2015

STATE HEALTH COORDINATING COUNCIL

STATE MEDICAL FACILITIES PLAN

North Carolina Department of Health and Human Services

NORTH CAROLINA 2015
STATE MEDICAL FACILITIES PLAN

Effective January 1, 2015

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

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

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

NOTE: Data used in the North Carolina 2015 State Medical Facilities Plan was last updated October 3, 2014.

The North Carolina Department of Health and Human Services does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services.

North Carolina Department of Health and Human Services
Division of Health Service Regulation

Pat McCrory
Governor

Aldona Z. Wos, M.D.
Ambassador (Ret.)
Secretary DHHS

Drexdal Pratt
Division Director

November 3, 2014

The Honorable Pat McCrory, Governor
State of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

Dear Governor McCrory:

On behalf of the North Carolina State Health Coordinating Council, I am pleased to forward our recommendations for the North Carolina 2015 State Medical Facilities Plan. This Plan is the culmination of a year's work by the council, its committees and Medical Facilities Planning Branch staff.

The council has devoted a significant amount of time to the review and discussion of a variety of issues prior to making its recommendations for the upcoming year. The Proposed Plan was disseminated broadly and examined in six public hearings held across the state, and any petitions and comments received during this year-long process were duly considered.

This final document represents the council's recommendations regarding health care needs to be addressed in the 2015 certificate of need reviews.

Sincerely,

Christopher G. Ullrich, M.D., Chairman
N.C. State Health Coordinating Council

CGU:kf

Enclosure

cc: Aldona Z. Wos, M.D, DHHS Secretary
Drexdal Pratt, Division Director

Medical Facilities Planning Branch
http://www.ncdhhs.gov/dhsr/mfp/index.html
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I hereby approve the North Carolina 2015 State Medical Facilities Plan effective January 1, 2015.

Pat McCrory, Governor

12.22.14
Date

North Carolina Department of Health and Human Services
Division of Health Service Regulation

Pat McCrory
Governor

Aldona Z. Wos, M.D.
Ambassador (Ret.)
Secretary DHHS

Drexdal Pratt
Division Director

MEMORANDUM

TO: Recipients of the 2015 State Medical Facilities Plan

THROUGH: Drexdal Pratt, Director
Division of Health Service Regulation

FROM: Martha J. Frisone, Interim Chief
Certificate of Need Section

DATE: November 19, 2014

SUBJECT: **Reallocation of 85 acute care beds for the Pitt-Greene-Hyde-Tyrell service area from the 2014 State Medical Facilities Plan (SMFP) pursuant to Policy GEN-1**

The Certificate of Need Section of the Division of Health Service Regulation announces the reallocation of **85 acute care beds in the Pitt-Greene-Hyde-Tyrell service area** from the 2014 SMFP. The reallocation is the result of no applications being filed for the review that began December 1, 2014.

As a result, there is now a need for 85 acute care beds in the Pitt-Greene-Hyde-Tyrell service area. The certificate of need review for these beds begins May 1, 2014. Therefore, persons who are interested in applying for the 85 acute care beds in Pitt-Greene-Hyde-Tyrell service area the must submit their CON application to the CON Section no later than 5:30 p.m. on April 15, 2015.

For more information, write the Certificate of Need Section, Division of Health Service Regulation, 2704 Mail Service Center, Raleigh, North Carolina 27699-2704 or call (919) 855-3873.

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DISCLAIMER

The North Carolina 2015 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 www.ncdhhs.gov/dhsr/ncsmfp/index.html as they are approved. Check our web site for updates.

Chapter 1:

Overview of the North Carolina 2015 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA 2015 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina 2015 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

Members:	**Representing:**	**From:**
Christopher Ullrich, MD, Chairman	At-Large	Charlotte
Stephen Lawler, Vice-chairman	Hospitals	Greenville
Trey Adams	Small Business & Industry	Raleigh
Richard Akers, MD	At-Large	Gastonia
Christina Apperson	At-Large	Raleigh
Donald Beaver	Nursing Homes	Conover
Peter Brunnick	Hospice	Charlotte
Douglas Cody	County Government (Rural)	Sylva
Stephen DeBiasi	At-Large	Wilmington
Mark Ellis, MD	At-Large	Charlotte
Sandra Greene, DrPH	At-Large	Chapel Hill
Ralph Hise	N.C. Senate	Spruce Pine
Kelly Hollis	Large Business & Industry	Raleigh
Kurt Jakusz	Home Care Facilities	Asheville
Donny Lambeth	N.C. House of Representatives	Winston-Salem
Kenneth Lewis	Health Insurance Industry	Pinehurst
Robert McBride, MD	At-Large	Charlotte
Denise Michaud	Local Health Director	Lenoir
Jeffrey Moore, MD	At-Large	Morehead City
Prashant Patel, MD	Physicians	Cary
Jaylan Parikh, MD	At-Large	Dunn
Karl Pete, MD	At-Large	Raleigh
Thomas Pulliam, MD	At-Large	Southern Pines
Gloria Whisenhunt	County Government (Urban)	Winston-Salem

Committees and Staff Members

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

Sandra Greene, DrPH (Chair); Christina Apperson, Mark Ellis, MD, Representative Donny Lambeth, Stephen Lawler, Kenneth Lewis, Robert McBride, MD, Karl Pete, MD

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:

T.J. Pulliam, MD, (Chair); Don Beaver, Peter Brunnick, Stephen DeBiasi, Douglas Cody, Kurt Jakusz, Denise Michaud, Jaylan Parikh, MD, Gloria Whisenhunt

Staffed by: Elizabeth Brown and Amy Craddock, PhD

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); Trey Adams, Richard Akers, MD, Senator Ralph Hise, Kelly Hollis, Jeffrey Moore, MD, Prashant Patel, MD

Staffed by: Paige Bennett

Medical Facilities Planning Branch Staff
Nadine Pfeiffer, Planning Branch Manager
Paige Bennett, Planner
Elizabeth Brown, Planner
Amy Craddock, PhD, Planner
Tom Dickson, PhD, Database Manager
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 4, 2015. 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 4, 2015. 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 29, 2015. 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.

Scheduled State Health Coordinating Council Meetings and Committee Meetings
Any changes to Council, Committee, Work Group and Public Hearing meeting dates, times and locations will be posted on the meeting information web page at:

http://www.ncdhhs.gov/dhsr/mfp/meetings.html

North Carolina State Health Coordinating Council

March 4, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive - Raleigh NC Brown Building Room 104	10:00 a.m.
June 3, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive - Raleigh NC Brown Building Room 104	10:00 a.m.
September 2, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive - Raleigh NC Brown Building Room 104	10:00 a.m.
October 7, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive - Raleigh NC Brown Building Room 104	10:00 a.m.

Directions to the Brown Building can be found at:

www.ncdhhs.gov/dhsr/brown.html

The Council will conduct a public hearing on statewide issues related to development of the North Carolina Proposed 2016 State Medical Facilities Plan immediately following the business meeting on March 4, 2015.

Committee Meetings for 2015

Acute Care Services Committee

April 7, 2015 (Tuesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
May 5, 2015 (Tuesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
September 8, 2015 (Tuesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.

Long Term and Behavioral Health Committee

April 10, 2015 (Friday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
May 1, 2015 (Friday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
September 4, 2015 (Friday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.

Technology and Equipment Committee

April 22, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
May 13, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.
September 16, 2015 (Wednesday)	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104	10:00 a.m.

Deadlines for Petitions and Comments, and Public Hearing Schedule
The deadline for receipt by the Medical Facilities Planning Brach (MFPB) of petitions, written comments and written comments on petitions and comments is 5:00 p.m. on dates listed below.

March 4, 2015	The Council will conduct a Public Hearing on statewide issues related to Development of the North Carolina Proposed 2016 State Medical Facilities Plan (SMFP) immediately following the business meeting.
March 20, 2015	Deadline for receipt by the MFPB of any written comments regarding petitions or comments submitted by the March 4th deadline on statewide issues related to development of the North Carolina Proposed 2016 State Medical Facilities Plan.

2015 Schedule for Public Hearings on the N.C. Proposed 2016 SMFP

(All hearings begin at 1:30 p.m.)

July 8, 2015	Wilmington	New Hanover Regional Medical Center
July 10, 2015	Greensboro	The Women's Hospital
July 14, 2015	Asheville	Mountain Area Health Education Center
July 17, 2015	Concord	CMC - NorthEast
July 22, 2015	Greenville	Pitt County Office Building
July 29, 2015	Raleigh	Dorothea Dix Campus – Brown Building

July 29, 2015	Deadline for receipt by Medical Facilities Planning Branch of petitions for adjustments to need determinations and other written comments regarding the North Carolina Proposed 2016 State Medical Facilities Plan.
August 14, 2015	Deadline for receipt by the Medical Facilities Planning Branch of any written comments on petitions or comments submitted by the July 29th deadline regarding adjusted need determinations or other issues arising from the North Carolina Proposed 2016 State Medical Facilities Plan.

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 or new psychiatric beds except proposals included in Category J;
- 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; and
- 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);
- 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 as of 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 acute care beds from one existing licensed hospital to another existing licensed hospital;
- 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 as such 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;
- statewide inpatient psychiatric beds for adults with a primary diagnosis of eating disorder;
- 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 Yancey and Hyde counties, with the exception of proposals in Categories B, D or I; and
- conversion of an existing or approved fixed PET scanner to mobile pursuant to Policy TE-1.

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 to replace the entire hospital, develop a new hospital or to develop a new satellite campus of an existing hospital, 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: 2015 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2015	--	--
February 1, 2015	A, B, C, G, H, I	--
March 1, 2015	--	A, B, C, E, G, H, I
April 1, 2015	C, D, E, F, H, I, K(1), M(1)	D
May 1, 2015	--	C, E, F, H, I, K(4), M(4)
June 1, 2015	A, B, C, F, H, I	--
July 1, 2015	J	A, B, C, E, H, I, J, K(5), M(5)
August 1, 2015	B, C, E, F, H, I, K(2), M(2)	--
September 1, 2015	--	B, C, F, H, I
October 1, 2015	A, C, D, F, H, I	D
November 1, 2015	B, C, E, H, I, L, K(3), M(3)	--
December 1, 2015	--	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 2015
There is one new policy incorporated into the North Carolina 2015 State Medical Facilities Plan. POLICY TE-1: CONVERSION OF FIXED PET SCANNERS TO MOBILE PET SCANNERS has been added by a recommendation of the State Health Coordinating Council. This policy will allow facilities with an existing or approved fixed PET scanner to apply for a Certificate of Need (CON) to convert the existing or approved fixed PET scanner to a mobile PET scanner.

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 TECHNOLOGY AND EQUIPMENT (TE)

POLICY TE-1: CONVERSION OF FIXED PET SCANNERS TO MOBILE PET SCANNERS

Facilities with an existing or approved fixed PET scanner may apply for a Certificate of Need (CON) to convert the existing or approved fixed PET scanner to a mobile PET scanner if the applicant(s) demonstrates in the CON application that the converted mobile PET scanner:

1. Shall continue to operate as a mobile PET scanner at the facility, including satellite campuses, where the fixed PET scanner is located or was approved to be located.

2. Shall be moved at least weekly to provide services at two or more host facilities[1].

3. Shall not serve any mobile host site that is not owned by the PET certificate holder or an entity related to the PET certificate holder such as a parent or subsidiary that is located in the county where any existing or approved fixed PET scanner is located, except as required by subpart (1).

There will be one certificate of need application filing opportunity each calendar year.

[1] The council recommended the revision of the current East and West service areas to a statewide service area to allow flexibility in servicing mobile PET sites.

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, 2015; and

2. on January 1, 2015, 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[1] 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.)

[1] Except Granville County that has been served by Granville Vance District Health Department and recognized by DHSR as a single geographic entity for purposes of location of a home health agency office.

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. de-licensure 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 fall 2014, there are 111 licensed acute care hospitals and 20,957 licensed acute care beds in North Carolina. Data provided by Truven Health Analytics, indicated that 4,373,077 days of care were provided to patients in those hospitals during 2013, which represents an average annual occupancy rate of 57.17 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 1018 pending beds and to decrease in other markets by 434 beds, for a net increase of 584 beds.

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

Changes from the Previous Plan

No substantive changes to the Acute Care Bed Need methodology have been incorporated into the North Carolina 2015 State Medical Facilities Plan. The inventory has been updated and references to dates have been advanced by one year as appropriate.

Basic Principles

A. Acute Care Hospital Goals

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

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

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

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

future activities of hospitals will be a function of many factors beyond the realm of state policy.

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

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

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

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

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

B. Use of Swing Beds

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

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

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

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

2. Have a current valid Medicare provider agreement; and

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

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

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

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

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

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

Sources of Data

Inventory of Acute Care Beds:

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

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

The data source for annual days of care used in the methodology is Truven Health Analytics, a collector of hospital patient discharge information. The general acute care days of care by facility and data on patients' county of residence were provided by the Sheps Center based on the Truven Health Analytics data. *(Note: The determination of whether a patient record was categorized as an "acute care/general discharge" was determined by the revenue code(s) for accommodation type, as submitted to Truven Health Analytics by facilities on the UB-92 form. Included in Column F, "Truven Health Analytics 2013 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 most recent update occurred in the North Carolina 2014 State Medical Facilities Plan. The following decision rules are used to determine multicounty acute care bed service area groupings.

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

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

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

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

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

Step 2 (Columns D and E)

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

(Column D)

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

(Column E)

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

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

Step 3 (Column F)

Determine the total number of acute inpatient days of care provided by each hospital based on the data contained in the above referenced report for Federal Fiscal Year 2013. *(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 2017 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 2013 – YR 2012) / YR 2012; 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 2013 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 2017 at each hospital.

Step 5 (Column I)
Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2017 by dividing the projected number of acute inpatient days of care provided at the hospital (from Column H) by 365 days.

Step 6 (Column J)
Multiply each hospital's projected midnight average daily census from Step 5 (Column I) by the appropriate target occupancy factor below:

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

Step 7 (Column K)
Determine the surplus or deficit of beds for each hospital by subtracting the inventory of beds in Step 2 (Column D plus Column E) from the number of beds generated in Step 6 (Column J). *(Note: Deficits will appear as positive numbers; surpluses, as negative numbers.)*

Step 8 (Column L)
The number of acute care beds needed in a service area is determined as follows:

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

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

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

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

Qualified Applicants

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

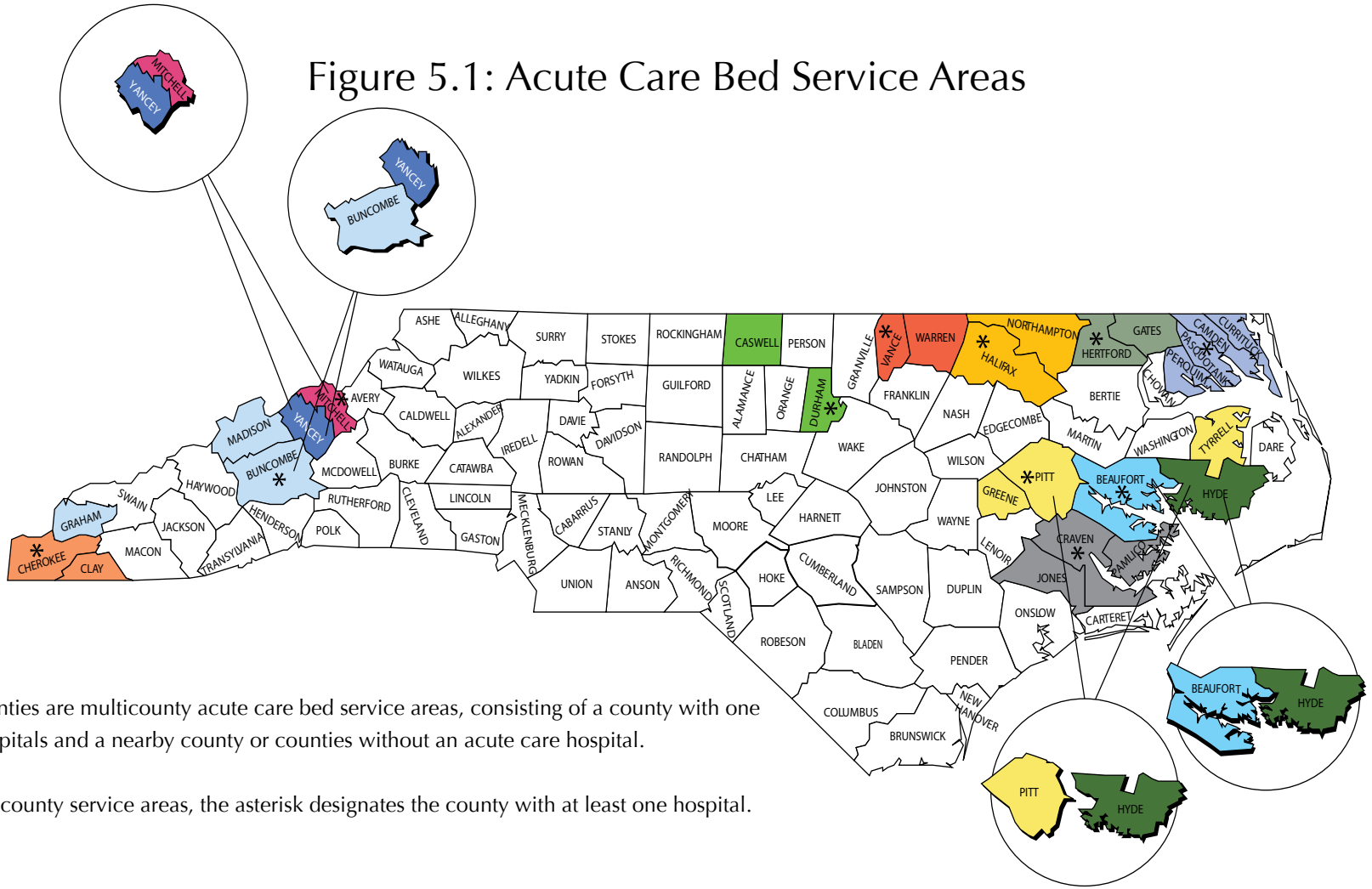
1. a 24-hour emergency services department,

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

3. if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers for Medicare 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

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Alamance	H0272	Alamance Regional Medical Center	182	0	41,421	-1.0061	41,421	113	159	-23	
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	2,166	-1.0083	2,166	6	9	-32	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Anson Community Hospital**	52	-37	1,219	-1.2582	1,219	3	5	-10	
Anson Total			**52**	**-37**							**0**
Ashe	H0099	Ashe Memorial Hospital	76	0	4,401	-1.0198	4,401	12	18	-58	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	30	0	4,558	-1.0701	4,558	12	19	-11	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Vidant Beaufort Hospital	120	0	9,903	1.0969	14,336	39	59	-61	
Beaufort	H0002	Vidant Pungo Hospital**	39	0	3,068	1.0969	4,441	12	18	-21	
Beaufort/Hyde Total			**159**	**0**							**0**
Bertie	H0268	Vidant Bertie Hospital	6	0	1,695	1.0048	1,728	5	7	1	
Bertie Total			**6**	**0**							**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	48	0	3,732	1.0579	4,674	13	19	-29	
Bladen Total			**48**	**0**							**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	36	-11	4,048	1.0464	4,853	13	20	-5	
Brunswick	H0250	Novant Health Brunswick Medical Center	74	0	14,597	1.0464	17,501	48	72	-2	
Brunswick Total			**110**	**-11**							**0**
Buncombe	H0036	Mission Hospital	701	32	183,836	-1.0094	183,836	504	645	-88	
Buncombe/Graham/Madison/Yancey Total			**701**	**32**							**0**
Burke	H0062	CMC - Blue Ridge	293	0	23,837	-1.0592	23,837	65	98	-195	
Burke Total			**293**	**0**							**0**
Cabarrus	H0031	Carolinas Medical Center-NorthEast	447	0	91,366	-1.0254	91,366	250	333	-114	
Cabarrus Total			**447**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Caldwell	H0061	Caldwell Memorial Hospital**	110	0	16,608	-1.0228	16,608	46	68	-42	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital	135	0	22,939	-1.0285	22,939	63	94	-41	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	34,416	-1.0388	34,416	94	141	-59	
Catawba	H0053	Frye Regional Medical Center	209	0	36,594	-1.0388	36,594	100	140	-69	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital	25	0	1,637	-1.1490	1,637	4	7	-18	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Murphy Medical Center	57	0	6,802	-1.0823	6,802	19	28	-29	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Vidant Chowan Hospital**	49	0	6,578	-1.0083	6,578	18	27	-22	
Chowan Total			**49**	**0**							**0**
Cleveland	H0024	Cleveland Regional Medical Center	241	0	30,349	-1.0263	30,349	83	125	-116	
Cleveland	H0113	Kings Mountain Hospital	72	-25	6,173	-1.0263	6,173	17	25	-22	
Cleveland Total			**313**	**-25**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	20,657	-1.0155	20,657	57	85	-69	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	49,223	-1.0783	49,223	135	189	-118	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland		2014 Acute Care Bed Need Determination	0	34		1.0316	0	0	0	-34	
Cumberland	H0213	Cape Fear Valley Medical Center	490	65	169,418	1.0316	191,869	526	673	118	
Cumberland Total			**490**	**99**							**84*******
Dare	H0273	The Outer Banks Hospital**	21	0	3,536	1.0290	3,964	11	16	-5	
Dare Total			**21**	**0**							**0**
Davidson	H0027	Lexington Medical Center	94	0	9,613	-1.0326	9,613	26	40	-54	
Davidson	H0112	Novant Health Thomasville Medical Center**	101	0	8,980	-1.0326	8,980	25	37	-64	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Davidson Total			**195**	**0**							**0**
Davie	H0171	Davie County Hospital	81	-31	241	-1.2647	241	1	1	-49	
Davie Total			**81**	**-31**							**0**
Duplin	H0166	Vidant Duplin Hospital**	56	0	7,812	1.0043	7,947	22	33	-23	
Duplin Total			**56**	**0**							**0**
Durham	H0233	Duke Regional Hospital	316	0	62,095	1.0044	63,195	173	242	-74	
Durham	H0015	Duke University Hospital*	924	0	251,845	1.0044	256,307	702	899	-25	
		Duke/Durham Regional Hospital Total	1,240	0	313,940		319,502	875	1,141	-99	
Durham	H0075	North Carolina Specialty Hospital	18	0	3,890	1.0044	3,959	11	16	-2	
Durham/Caswell Total			**1,258**	**0**							**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	101	0	14,313	1.0001	14,319	39	59	-42	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0209	Novant Health Forsyth Medical Center	823	10	205,919	1.0089	213,348	585	748	-85	
Forsyth	H0229	Novant Health Medical Park Hospital	22	-10	2,729	1.0089	2,827	8	12	0	
		Forsyth/Medical Park Hospital Total	845	0	208,648		216,176	592	760	-85	
Forsyth	H0011	North Carolina Baptist Hospital	802	0	225,175	1.0089	233,299	639	818	16	
Forsyth Total			**1,647**	**0**							**0**
Franklin	H0261	Novant Health Franklin Medical Center	70	0	4,301	-1.0588	4,301	12	18	-52	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	CaroMont Regional Medical Center	372	0	81,114	1.0069	83,376	228	304	-68	
Gaston Total			**372**	**0**							**0**
Granville	H0098	Granville Health System	62	0	7,273	-1.0181	7,273	20	30	-32	
Granville Total			**62**	**0**							**0**
Guilford	H0159	Cone Health	777	0	187,423	-1.0241	187,423	513	657	-120	
Guilford	H0052	High Point Regional Health System	307	0	58,509	-1.0241	58,509	160	224	-83	
Guilford Total			**1,084**	**0**							**0**
Halifax	H0230	Halifax Regional Medical Center	184	0	22,468	-1.0861	22,468	62	92	-92	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)	2017 Projected Average Daily Census (ADC)	2017 Beds Adjusted for Target Occupancy	Projected 2017 Deficit or Surplus (surplus shows as a "-")	2017 Need Determination
Halifax	H0004	Our Community Hospital	20	0	29	-1.0861	29	0	0	-20	
Halifax/Northampton Total			**204**	**0**							**0**
Harnett	H0224	Betsy Johnson Hospital**	151	0	17,080	-1.0713	17,080	47	70	-81	
Harnett		Good Hope Hospital (closed eff. 4/11/06)	0	10		-1.0713	0	0	0	-10	
Harnett Total			**151**	**10**							**0**
Haywood	H0025	MedWest Haywood	153	0	14,912	-1.0393	14,912	41	61	-92	
Haywood Total			**153**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	21,592	-1.0158	21,592	59	89	-112	
Henderson	H0019	Park Ridge Health**	62	0	10,138	-1.0158	10,138	28	42	-20	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	86	0	13,183	-1.0140	13,183	36	54	-32	
Hertford/Gates Total			**86**	**0**							**0**
Hoke		2012 Acute Care Bed Need Determination	0	28		0.0000	0	0	0	-28	
Hoke	H0287	FirstHealth Hoke Community Hospital	8	0		0.0000	0	0	0	-8	
Hoke		Hoke Community Medical Center	0	41		0.0000	0	0	0	-41	
Hoke Total			**8**	**69**							**0**
Iredell	H0248	Davis Regional Medical Center	102	0	13,313	-1.0399	13,313	36	55	-47	
Iredell	H0259	Lake Norman Regional Medical Center	123	0	17,631	-1.0399	17,631	48	72	-51	
Davis Regional/Lake Norman Regional Medical Center Total			225	0	30,944		30,944	85	127	-98	
Iredell	H0164	Iredell Memorial Hospital**	199	0	40,076	-1.0399	40,076	110	154	-45	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	MedWest Harris	86	0	11,482	-1.0637	11,482	31	47	-39	
Jackson Total			**86**	**0**							**0**
Johnston	H0151	Johnston Memorial Hospital	179	0	28,310	-1.0451	28,310	78	116	-63	
Johnston Total			**179**	**0**							**0**
Lee	H0243	Central Carolina Hospital	127	0	17,645	-1.0370	17,645	48	73	-54	
Lee Total			**127**	**0**							**0**

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(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics compiled by the Cecil B. Sheps Center for Health Services Research

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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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Lenoir	H0043	Lenoir Memorial Hospital	218	0	31,104	-1.0712	31,104	85	128	-90	
Lenoir Total			**218**	**0**							**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	101	0	15,176	-1.0031	15,176	42	62	-39	
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center	59	0	5,782	1.0289	6,480	18	27	-32	
Macon	H0193	Highlands-Cashiers Hospital**	24	0	794	1.0289	890	2	4	-20	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital**	49	0	7,199	-1.0263	7,199	20	30	-19	
Martin Total			**49**	**0**							**0**
McDowell	H0097	The McDowell Hospital	65	0	6,959	1.0532	8,562	23	35	-30	
McDowell Total			**65**	**0**							**0**
Mecklenburg	H0071	Carolinas Medical Center^	814	196	249,854	1.0092	259,176	710	909	-101	
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville^	368	-162	81,997	1.0092	85,056	233	310	104	
Mecklenburg	H0255	Carolinas Medical Center-University	94	6	21,002	1.0092	21,786	60	90	-10	
		Carolinas Medical Center Total	1,276	40	352,853		366,018	1,003	1,309	-7	
Mecklenburg	H0251	Novant Health Charlotte Orthopedic Hospital°	64	-64	10,390	1.0092	10,778	30	44	44	
Mecklenburg	H0282	Novant Health Huntersville Medical Center	75	16	21,998	1.0092	22,819	63	94	3	
Mecklenburg	H0270	Novant Health Matthews Medical Center	134	20	29,847	1.0092	30,961	85	127	-27	
Mecklenburg	H0010	Novant Health Presbyterian Medical Center°	539	28	136,547	1.0092	141,642	388	516	-51	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50		1.0092	0	0	0	-50	
		Presbyterian Hospital Total	812	50	198,782		206,199	565	781	-81	
Mecklenburg Total			**2,088**	**90**							**0**
Mitchell	H0169	Blue Ridge Regional Hospital	46	0	5,825	-1.0352	5,825	16	24	-22	
Mitchell/Yancey Total			**46**	**0**							**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	37	0	688	-1.1347	688	2	3	-34	
Montgomery Total			**37**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics compiled by the Cecil B. Sheps Center for Health Services Research

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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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Moore		2014 Acute Care Bed Need Determination	0	51		1.0275	0	0	0	-51	
Moore	H0100	FirstHealth Moore Regional Hospital	312	0	88,037	1.0275	98,128	269	358	46	
Moore Total			**312**	**51**							**0**
Nash	H0228	Nash General Hospital	270	-8	50,515	-1.0018	50,515	138	194	-68	
Nash Total			**270**	**-8**							**0**
New Hanover	H0221	New Hanover Regional Medical Center	647	0	169,082	1.0339	193,202	529	678	31	
New Hanover Total			**647**	**0**							**31**
Onslow	H0048	Onslow Memorial Hospital	162	0	32,417	1.0606	41,018	112	157	-5	
Onslow Total			**162**	**0**							**0**
Orange	H0157	University of North Carolina Hospitals	724	32	207,654	1.0245	228,764	627	802	46	
Orange Total			**724**	**32**							**46**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	182	0	20,937	-1.0285	20,937	57	86	-96	
Pasquotank/Camden/Currituck/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital	43	0	1,996	-1.0662	1,996	5	8	-35	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital	50	0	6,290	-1.0768	6,290	17	26	-24	
Person Total			**50**	**0**							**0**
P/G/H/T***		2014 Acute Care Bed Need Determination	0	85		0.0000	0	0	0	-85	
Pitt	H0104	Vidant Medical Center	782	65	234,983	1.0352	269,857	739	946	99	
Pitt/Greene/Hyde/Tyrrell Total			**782**	**150**							**0**
Polk	H0079	St. Luke's Hospital	45	0	3,993	1.0165	4,263	12	18	-27	
Polk Total			**45**	**0**							**0**
Randolph	H0013	Randolph Hospital	145	0	22,369	-1.0461	22,369	61	92	-53	
Randolph Total			**145**	**0**							**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	99	0	8,191	-1.0953	8,191	22	34	-65	
Richmond	H0265	Sandhills Regional Medical Center	54	6	7,304	-1.0953	7,304	20	30	-30	
Richmond Total			**153**	**6**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Robeson	H0064	Southeastern Regional Medical Center	292	0	65,027	1.0315	73,616	202	268	-24	
Robeson Total			**292**	**0**							**0**
Rockingham	H0023	Annie Penn Hospital	110	0	13,455	-1.0232	13,455	37	55	-55	
Rockingham	H0072	Morehead Memorial Hospital	108	0	16,239	-1.0232	16,239	44	67	-41	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Novant Health Rowan Medical Center	203	0	35,090	1.0086	36,313	99	149	-54	
Rowan Total			**203**	**0**							**0**
Rutherford	H0039	Rutherford Regional Medical Center	129	0	19,407	1.0274	21,623	59	89	-40	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center	116	0	11,492	1.0213	12,503	34	51	-65	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital	97	21	20,029	-1.0358	20,029	55	82	-36	
Scotland Total			**97**	**21**							**0**
Stanly	H0008	Stanly Regional Medical Center	97	0	12,978	-1.0112	12,978	36	53	-44	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	Pioneer Community Hospital of Stokes**	53	0	1,396	1.3099	4,110	11	17	-36	
Stokes Total			**53**	**0**							**0**
Surry	H0049	Hugh Chatham Memorial Hospital	81	0	13,201	-1.0416	13,201	36	54	-27	
Surry	H0184	Northern Hospital of Surry County	100	0	13,171	-1.0416	13,171	36	54	-46	
Surry Total			**181**	**0**							**0**
Swain	H0069	MedWest Swain	48	0	1,040	-1.0731	1,040	3	4	-44	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital**	42	0	6,474	1.0434	7,673	21	32	-10	
Transylvania Total			**42**	**0**							**0**
Union	H0050	Carolinas Medical Center-Union	157	25	28,460	-1.0799	28,460	78	117	-65	
Union Total			**157**	**25**							**0**
Vance	H0267	Maria Parham Medical Center	91	0	21,254	1.0394	24,807	68	102	11	
Vance/Warren Total			**91**	**0**							**11**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2013 Utilization Data from Truven Health Analytics 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 2013 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2013 Days, if negative growth)**	**2017 Projected Average Daily Census (ADC)**	**2017 Beds Adjusted for Target Occupancy**	**Projected 2017 Deficit or Surplus (surplus shows as a "-")**	**2017 Need Determination**
Wake	H0238	Duke Raleigh Hospital	186	0	34,236	-1.0038	34,236	94	141	-45	
Wake	H0065	Rex Hospital	433	56	106,742	-1.0038	106,742	292	389	-100	
Wake	H0199	WakeMed****	575	119	166,865	-1.0038	166,865	457	585	-109	
Wake	H0276	WakeMed Cary Hospital	156	22	42,513	-1.0038	42,513	116	163	-15	
		WakeMed Total	731	141	209,378		209,378	574	748	-124	
Wake Total			**1,350**	**197**							**0**
Washington	H0006	Washington County Hospital**	49	-37	1,583	-1.0025	1,583	4	7	-5	
Washington Total			**49**	**-37**							**0**
Watauga	H0160	Blowing Rock Hospital (Closed)	0	-28		-1.0929	0	0	0	28	
Watauga	H0077	Watauga Medical Center	117	0	14,617	-1.0929	14,617	40	60	-57	
Watauga Total			**117**	**-28**							**0**
Wayne	H0257	Wayne Memorial Hospital	255	0	46,240	-1.0566	46,240	127	177	-78	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center	120	0	15,583	1.0063	15,979	44	66	-54	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center	271	-21	32,535	-1.0054	32,535	89	134	-116	
Wilson Total			**271**	**-21**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital	22	0	652	-1.0377	652	2	3	-19	
Yadkin Total			**22**	**0**							**0**
		Grand Total All Hospitals	**20,957**	**584**	**4,373,077**		**4,573,079**				**88**

* 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.

** 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.

*** Pitt/Greene/Hyde/Tyrrell Service Area

**** Pursuant to Policy AC-4, a total of 37 nursing care beds were approved and converted to acute care beds.

***** The State Health Coordinating Council approved an adjusted need determination to reduce the number of beds from 84 to zero in Cumberland County.

^ Mercy Hospital was granted approval through a Declaratory Ruling on 11/2/2012 to be relicensed under Carolinas Medical Center.

[0] Novant Health Charlotte Orthopedic Hospital, per CON F-008765-11, is being relicensed under Novant Health Presbyterian Medical Center.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2009, 2010, 2011, 2012 and 2013 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Need Determinations

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 172 additional acute care beds, distributed across four service areas. The Cape Fear Valley Health System petitioned for an adjusted need determination to reduce the need from 84 acute care beds to zero beds in the Cumberland service area. This petition was approved by the State Health Coordinating Council. Therefore, the recommended total of new acute care beds is 88, as shown in Table 5B. There is no need anywhere else in the state for additional acute care beds and no other reviews are scheduled.

Table 5B: Acute Care Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2015)

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
New Hanover	31	June 15, 2015	July 1, 2015
Orange	46	April 15, 2015	May 1, 2015
Vance-Warren	11	April 15, 2015	May 1, 2015
It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled. ***			

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

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

*** A need determination in the Cumberland service area for 84 acute care beds was removed in response to a petition that was approved by the State Health Coordinating Council.

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 2013 data from the 2014 Hospital License Renewal Applications, shows long-term care hospital inventory data.

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

License Number	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
TBD	Carolinas ContinueCare Hospital	Mecklenburg	0	35

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 fall of 2014, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities in North Carolina consisted of 149 dedicated inpatient surgery rooms, including 93 dedicated C-Section rooms, 296 dedicated ambulatory surgery rooms and 914 shared operating rooms. Data from the 2014 Hospital and Ambulatory Surgical Facility License Renewal Applications indicated that of the total reported surgical cases, excluding C-Section cases, 72 percent of the cases were ambulatory cases and 28 percent of the cases were inpatient cases.

Changes from the Previous Plan

No substantive changes to the Operating Room methodology have been incorporated into the North Carolina 2015 State Medical Facilities Plan. The inventory and case data have been updated and references to dates have been advanced by one year, as appropriate.

Sources of Data

Data on the number of cases and procedures for the North Carolina 2015 State Medical Facilities Plan were taken from the "2014 Hospital License Renewal Application" and the "2014 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 2015 State Medical Facilities Plan, one operating room for each Level I and Level 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 Level 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 2015 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 2013 and 2017 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 most recent update occurred in the North Carolina 2014 State Medical Facilities Plan. The following decision rules are used to determine multicounty operating room service area groupings:

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

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

2. If 1.a. is true, then the county with no licensed facility with at least one operating room is grouped with both the counties which provided surgical services to at least 35 percent of the residents who received surgical services, as measured by number of surgical cases.

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

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

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

Step 2 – Estimate Total Surgery Hours for the Previous Year (Columns B through H)
Estimate the total number of surgery hours performed during the previous fiscal year based on reported cases by type from Annual License Renewal Applications, as follows:

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

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

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

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

d. For purposes of these need projections, the number of surgical hours is anticipated to increase or decrease in direct proportion to the change in the general population of the operating room service area. A "Growth Factor" based on each service area's projected population change between the "data year" (2013) and the "target year" for need projections (2017) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2017 Service Area Population <u>minus</u> 2013 Service Area Population, <u>then divided</u> by the 2013 Service Area Population.)*
For the North Carolina 2015 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 (40.23%);

- 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 (39.88%).

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 2011-2013 from the 2012-2014 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 2015 State Medical Facilities Plan.

County	July 2013 Estimated Population	July 2017 Projected Population	Change	Change Rate
Hyde (100%)	5,801	5,947	146	2.52%
Beaufort	47,791	47,792	1	0.00%
Hyde (40.23%)	5,801 x 40.23% = 2,334	5,947 x 40.23% = 2,393	59	2.53%
Beaufort-Hyde Total	50,125	50,185	60	**0.12%**
Pitt	173,938	179,759	5,821	3.35%
Hyde (39.88%)	5,801 x 39.88% = 2,313	5,947 x 39.88% = 2,372	59	2.55%
Greene	21,081	21,059	-22	-0.10%
Pitt-Greene-Hyde Total	197,332	203,190	5,858	**2.97%**

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 2017." ([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 2017" by the "Standard Hours per Operating Room per Year" to determine the projected number of operating rooms required by the year 2017. (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 Level 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 2017" 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 2017.)*

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)*

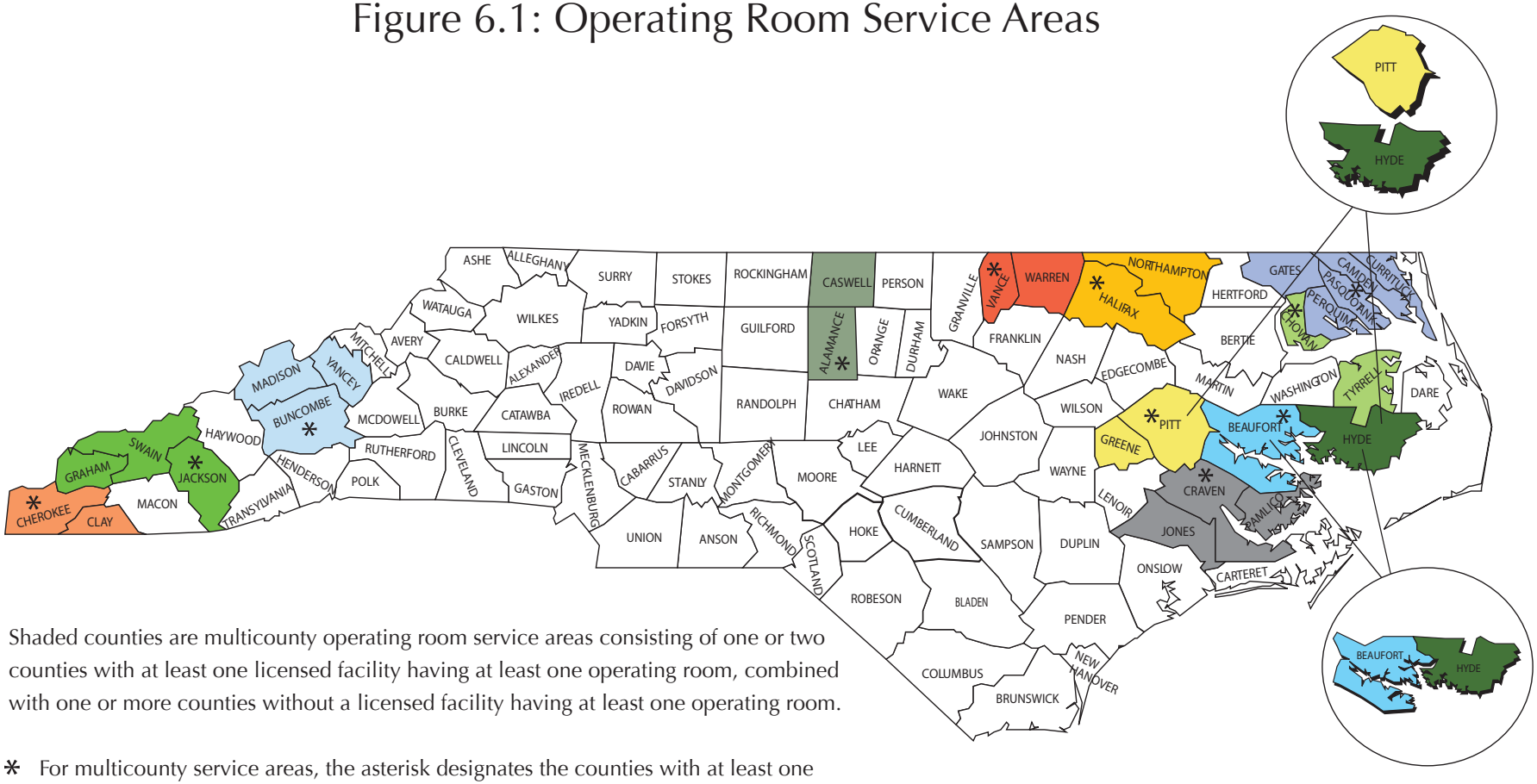
For each operating room service area with five or fewer operating rooms and a projected deficit of 0.20 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.20 or greater are rounded to the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

Case Data for 10/1/2012 through 9/30/2013 as reported on the 2014 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	1,942	7,165	2	3	9	-2	0	0	0
		Alamance Total	**1,942**	**7,165**	**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	37	277	0	0	2	0	0	0	0
		Alleghany Total	**37**	**277**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Anson	H0082	Anson Community Hospital	19	86	0	0	2	0	0	-1	0
		Anson Total	**19**	**86**	**0**	**0**	**2**	**0**	**0**	**-1**	**0**
Ashe	H0099	Ashe Memorial Hospital	183	506	0	0	2	0	0	0	0
		Ashe Total	**183**	**506**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	145	331	0	0	2	0	0	0	0
		Avery Total	**145**	**331**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Beaufort	H0002	Vidant Pungo Hospital	0	0	0	0	2	0	0	0	0
Beaufort	H0188	Vidant Beaufort Hospital	531	2,855	1	0	5	-1	0	0	0
		Beaufort Total	**531**	**2,855**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Bertie	H0268	Vidant Bertie Hospital	3	695	0	0	2	0	0	0	0
		Bertie Total	**3**	**695**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	273	469	0	0	2	0	0	0	0
		Bladen Total	**273**	**469**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	319	1,119	0	0	2	0	0	0	0
Brunswick	H0250	Novant Health Brunswick Medical Center	961	3,115	1	0	4	-1	0	0	0
		Brunswick Total	**1,280**	**4,234**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Buncombe	AS0004	FEMCARE	0	745	0	2	0	0	0	0	0
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	3,160	0	3	0	0	0	0	0
Buncombe	AS0065	Asheville Eye Surgery Center	0	4,089	0	1	0	0	0	0	0

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

Case Data for 10/1/2012 through 9/30/2013 as reported on the 2014 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	Mission Hospital	12,100	20,749	8	9	30	-2	-1	0	0
		Buncombe Total	**12,100**	**28,743**	**8**	**15**	**30**	**-2**	**-1**	**0**	**0**
Burke	AS0040	Surgery Center of Morganton Eye Physicians	0	2,258	0	2	0	0	0	0	0
Burke	H0062	CMC - Blue Ridge	1,188	3,551	1	0	9	-1	0	0	0
		Burke Total	**1,188**	**5,809**	**1**	**2**	**9**	**-1**	**0**	**0**	**0**
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic	0	2,520	0	2	0	0	0	0	0
Cabarrus	AS0070	Gateway Surgery Center	0	6,434	0	4	0	0	0	0	0
Cabarrus	H0031	Carolinas Medical Center-NorthEast	4,880	5,896	4	0	17	-2	0	0	0
		Cabarrus Total	**4,880**	**14,850**	**4**	**6**	**17**	**-2**	**0**	**0**	**0**
Caldwell	H0061	Caldwell Memorial Hospital	1,332	3,046	1	3	4	-1	0	0	0
		Caldwell Total	**1,332**	**3,046**	**1**	**3**	**4**	**-1**	**0**	**0**	**0**
Carteret	AS0061	The Surgical Center of Morehead City	0	1,669	0	2	0	0	0	0	0
Carteret	H0222	Carteret General Hospital	1,569	1,985	1	0	5	-1	0	0	0
		Carteret Total	**1,569**	**3,654**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Catawba	AS0036	Graystone Eye Surgery Center	0	6,025	0	2	0	0	0	0	0
Catawba	AS0101	Viewmont Surgery Center	0	2,614	0	3	0	0	0	0	0
Catawba	H0053	Frye Regional Medical Center	2,819	4,748	2	4	15	0	0	0	0
Catawba	H0223	Catawba Valley Medical Center	2,937	5,021	1	0	12	-1	0	0	0
		Catawba Total	**5,756**	**18,408**	**3**	**9**	**27**	**-1**	**0**	**0**	**0**
Chatham	H0007	Chatham Hospital	15	411	0	0	2	0	0	0	0
		Chatham Total	**15**	**411**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Cherokee	H0239	Murphy Medical Center	469	2,065	0	0	4	0	0	0	0
		Cherokee Total	**469**	**2,065**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Chowan	H0063	Vidant Chowan Hospital	388	1,152	0	0	3	0	0	0	0
		Chowan Total	**388**	**1,152**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Cleveland	AS0049	Eye Surgery Center of Shelby	0	1,828	0	2	0	0	0	0	0

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County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Cleveland	AS0062	Cleveland Ambulatory Services	0	1,179	0	4	0	0	0	0	0
Cleveland	H0024	Cleveland Regional Medical Center	1,800	3,986	1	0	6	-1	0	0	0
Cleveland	H0113	Kings Mountain Hospital	135	773	0	0	2	0	0	0	0
		Cleveland Total	**1,935**	**7,766**	**1**	**6**	**8**	**-1**	**0**	**0**	**0**
Columbus	H0045	Columbus Regional Healthcare System	1,120	2,985	1	0	4	-1	0	1	0
		Columbus Total	**1,120**	**2,985**	**1**	**0**	**4**	**-1**	**0**	**1**	**0**
Craven	H0201	CarolinaEast Medical Center	3,008	9,375	3	6	9	-1	0	0	0
		Craven Total	**3,008**	**9,375**	**3**	**6**	**9**	**-1**	**0**	**0**	**0**
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	12,053	0	11	0	0	0	0	0
Cumberland	H0213	Cape Fear Valley Medical Center	6,387	5,869	5	0	13	-3	0	2	0
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	152	1,851	0	0	4	0	0	-3	0
		Cumberland Total	**6,539**	**19,773**	**5**	**11**	**17**	**-3**	**0**	**-1**	**0**
Dare	AS0053	RMS Surgery Center	0	686	0	2	0	0	0	0	0
Dare	H0273	The Outer Banks Hospital	287	1,218	1	0	2	-1	0	1	0
		Dare Total	**287**	**1,904**	**1**	**2**	**2**	**-1**	**0**	**1**	**0**
Davidson	H0027	Lexington Medical Center	781	2,398	0	0	4	0	0	0	0
Davidson	H0112	Novant Health Thomasville Medical Center	512	3,197	1	0	5	-1	0	0	0
		Davidson Total	**1,293**	**5,595**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Davie	H0171	Davie County Hospital	0	408	0	0	2	0	0	0	0
		Davie Total	**0**	**408**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Duplin	H0166	Vidant Duplin Hospital	450	1,333	0	0	3	0	0	0	0
		Duplin Total	**450**	**1,333**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	4,334	0	8	0	0	0	0	0
Durham	H0015	Duke University Hospital*	16,308	22,131	4	9	36	0	-1	0	0
Durham	H0075	North Carolina Specialty Hospital	1,582	4,712	0	0	4	0	0	0	0

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Durham	H0233	Duke Regional Hospital	3,346	3,173	2	0	13	-2	0	0	0
		Durham Total	**21,236**	**34,350**	**6**	**17**	**53**	**-2**	**-1**	**0**	**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	716	1,651	1	0	5	-1	0	0	0
		Edgecombe Total	**716**	**1,651**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Forsyth	AS0021	Plastic Surgery Center of North Carolina	0	165	0	3	0	0	0	0	0
Forsyth	AS0134	Piedmont Outpatient Surgery Center,LLC**	0	1,930	0	2	0	0	0	0	0
Forsyth	H0011	North Carolina Baptist Hospital*	13,988	20,355	4	0	36	0	-2	0	0
Forsyth	H0209	Novant Health Forsyth Medical Center	11,892	13,750	5	6	24	-2	0	3	0
Forsyth	H0229	Novant Health Medical Park Hospital	523	9,295	0	0	12	0	0	-3	0
		Forsyth Total	**26,403**	**45,495**	**9**	**11**	**72**	**-2**	**-2**	**0**	**0**
Franklin		Same Day Surgery Center	0	0	0	0	0	0	0	1	0
Franklin	H0261	Novant Health Franklin Medical Center	109	816	0	0	3	0	0	0	0
		Franklin Total	**109**	**816**	**0**	**0**	**3**	**0**	**0**	**1**	**0**
Gaston	AS0037	CaroMont Specialty Surgery	0	3,886	0	6	0	0	0	0	0
Gaston	H0105	CaroMont Regional Medical Center	4,044	8,478	5	8	9	-4	0	0	0
		Gaston Total	**4,044**	**12,364**	**5**	**14**	**9**	**-4**	**0**	**0**	**0**
Granville	H0098	Granville Health System	649	2,471	0	0	3	0	0	0	0
		Granville Total	**649**	**2,471**	**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	2,497	0	3	0	0	0	0	0
Guilford	AS0015	Carolina Birth Center	0	557	0	1	0	0	0	0	0
Guilford	AS0018	Surgical Center of Greensboro	0	12,390	0	13	0	0	0	0	0
Guilford	AS0033	Surgical Eye Center	0	2,717	0	4	0	0	0	0	0
Guilford	AS0047	High Point Surgery Center	0	4,831	0	6	0	0	0	0	0

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Guilford	AS0063	Piedmont Surgical Center	0	714	0	2	0	0	0	0	0
Guilford	H0052	High Point Regional Health System	3,419	3,027	3	0	9	-1	0	-1	0
Guilford	H0073	Kindred Hospital - Greensboro	260	26	0	0	1	0	0	0	0
Guilford	H0159	Cone Health	13,869	15,870	4	13	37	0	-1	0	0
		Guilford Total	**17,548**	**42,629**	**7**	**42**	**47**	**-1**	**-1**	**1**	**0**
Halifax	H0230	Halifax Regional Medical Center	1,236	2,588	0	0	6	0	0	0	0
		Halifax Total	**1,236**	**2,588**	**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	834	2,411	0	0	7	0	0	0	0
		Harnett Total	**834**	**2,411**	**0**	**0**	**7**	**0**	**0**	**3**	**0**
Haywood	H0025	MedWest Haywood	1,187	3,693	0	0	7	0	0	0	0
		Haywood Total	**1,187**	**3,693**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Henderson	H0019	Park Ridge Health	868	4,388	1	0	6	-1	0	0	0
Henderson	H0161	Margaret R. Pardee Memorial Hospital	1,722	4,996	0	0	10	0	0	0	0
		Henderson Total	**2,590**	**9,384**	**1**	**0**	**16**	**-1**	**0**	**0**	**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	599	1,710	1	0	5	-1	0	0	0
		Hertford Total	**599**	**1,710**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Hoke		Hoke Community Medical Center	0	0	0	0	0	0	0	2	0
Hoke	H0287	FirstHealth Hoke Community Hospital	0	0	0	0	1	0	0	0	0
		Hoke Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**2**	**0**
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center Inc	0	550	0	1	0	0	0	0	0
Iredell	AS0050	Iredell Surgical Center	0	1,300	0	4	0	0	0	0	0
Iredell	H0164	Iredell Memorial Hospital	1,814	3,987	1	0	10	-1	0	0	0
Iredell	H0248	Davis Regional Medical Center	248	1,830	1	0	5	-1	0	0	0

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Iredell	H0259	Lake Norman Regional Medical Center	1,199	5,356	1	2	7	-1	0	0	0
		Iredell Total	**3,261**	**13,023**	**3**	**7**	**22**	**-3**	**0**	**0**	**0**
Jackson	H0087	MedWest Harris	632	3,677	0	0	6	0	0	0	1
		Jackson Total	**632**	**3,677**	**0**	**0**	**6**	**0**	**0**	**0**	**1**
Johnston	H0151	Johnston Memorial Hospital	1,457	5,198	1	2	5	-1	0	1	1
		Johnston Total	**1,457**	**5,198**	**1**	**2**	**5**	**-1**	**0**	**1**	**1**
Lee	H0243	Central Carolina Hospital	810	3,403	1	0	6	-1	0	0	0
		Lee Total	**810**	**3,403**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Lenoir	H0043	Lenoir Memorial Hospital	972	2,696	1	0	9	-1	0	0	0
		Lenoir Total	**972**	**2,696**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Lincoln	H0225	Carolinas Medical Center-Lincoln	653	2,054	1	1	3	-1	0	0	0
		Lincoln Total	**653**	**2,054**	**1**	**1**	**3**	**-1**	**0**	**0**	**0**
Macon	H0034	Angel Medical Center	217	1,566	1	0	4	-1	0	0	0
Macon	H0193	Highlands-Cashiers Hospital	19	247	0	0	2	0	0	0	0
		Macon Total	**236**	**1,813**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Martin	H0078	Martin General Hospital	253	506	0	0	2	0	0	0	0
		Martin Total	**253**	**506**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
McDowell	H0097	The McDowell Hospital	236	882	1	0	3	-1	0	0	0
		McDowell Total	**236**	**882**	**1**	**0**	**3**	**-1**	**0**	**0**	**0**
Mecklenburg		Randolph Surgery Center	0	0	0	0	0	0	0	2	0
Mecklenburg		Presbyterian Hospital Mint Hill	0	0	0	0	0	0	0	4	1
Mecklenburg	AS0026	Charlotte Surgery Center	0	9,150	0	7	0	0	0	0	0
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	1,402	0	2	0	0	0	0	0
Mecklenburg	AS0068	SouthPark Surgery Center	0	10,976	0	6	0	0	0	0	0
Mecklenburg	AS0098	Novant Health Ballantyne Outpatient Surgery	0	840	0	2	0	0	0	0	0
Mecklenburg	AS0124	Novant Health Huntersville Outpatient Surgery	0	2,049	0	2	0	0	0	0	0

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Mecklenburg	AS0136	Matthews Surgery Center	0	995	0	2	0	0	0	0	0
Mecklenburg	AS0148	Mallard Creek Surgery Center**	0	0	0	2	0	0	0	0	0
Mecklenburg	H0010	Novant Health Presbyterian Medical Center****	5,390	15,844	6	6	22	-3	0	6	0
Mecklenburg	H0042	Carolinas Medical Center Mercy-Pineville***	5,866	10,476	2	0	25	-2	0	-15	0
Mecklenburg	H0071	Carolinas Medical Center***	16,289	15,610	10	11	26	-4	-1	13	0
Mecklenburg	H0251	Novant Health Charlotte Orthopedic Hospital****	3,120	4,061	0	0	12	0	0	-12	0
Mecklenburg	H0255	Carolinas Medical Center-University	959	7,012	1	2	9	-1	0	0	0
Mecklenburg	H0270	Novant Health Matthews Medical Center	1,114	3,859	2	0	6	-2	0	0	0
Mecklenburg	H0282	Novant Health Huntersville Medical Center	1,302	3,426	1	0	4	-1	0	1	0
		Mecklenburg Total	**34,040**	**85,700**	**22**	**42**	**104**	**-13**	**-1**	**-1**	**1**
Mitchell	H0169	Blue Ridge Regional Hospital	274	637	0	0	3	0	0	0	0
		Mitchell Total	**274**	**637**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	0	139	0	0	2	0	0	0	0
		Montgomery Total	**0**	**139**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	7,323	0	3	0	0	0	0	0
Moore	AS0069	Surgery Center of Pinehurst	0	4,809	0	6	0	0	0	0	0
Moore	H0100	FirstHealth Moore Regional Hospital	5,669	4,773	2	0	16	0	0	-1	0
		Moore Total	**5,669**	**16,905**	**2**	**9**	**16**	**0**	**0**	**-1**	**0**
Nash	H0228	Nash General Hospital	1,714	6,522	1	0	13	-1	0	0	0
		Nash Total	**1,714**	**6,522**	**1**	**0**	**13**	**-1**	**0**	**0**	**0**
New Hanover	AS0055	Wilmington SurgCare	0	8,378	0	7	0	0	0	0	0
New Hanover	H0221	New Hanover Regional Medical Center	9,506	20,761	5	4	27	-3	-1	2	0

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		New Hanover Total	**9,506**	**29,139**	**5**	**11**	**27**	**-3**	**-1**	**2**	**0**
Onslow	H0048	Onslow Memorial Hospital	1,465	3,984	1	4	5	-1	0	0	0
		Onslow Total	**1,465**	**3,984**	**1**	**4**	**5**	**-1**	**0**	**0**	**0**
Orange	H0157	University of North Carolina Hospitals	12,460	16,896	6	11	29	-3	-2	0	0
		Orange Total	**12,460**	**16,896**	**6**	**11**	**29**	**-3**	**-2**	**0**	**0**
Pasquotank	H0054	Albemarle Health: A Vidant Partner in Health	774	4,072	2	0	8	-2	0	0	0
		Pasquotank Total	**774**	**4,072**	**2**	**0**	**8**	**-2**	**0**	**0**	**0**
Pender	H0115	Pender Memorial Hospital	18	273	0	0	2	0	0	0	0
		Pender Total	**18**	**273**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Person	H0066	Person Memorial Hospital	301	797	1	0	4	-1	0	0	0
		Person Total	**301**	**797**	**1**	**0**	**4**	**-1**	**0**	**0**	**0**
Pitt	AS0012	Vidant SurgiCenter	0	11,423	0	10	0	0	0	0	0
Pitt	H0104	Vidant Medical Center	12,152	8,720	7	0	26	-4	-1	0	0
		Pitt Total	**12,152**	**20,143**	**7**	**10**	**26**	**-4**	**-1**	**0**	**0**
Polk	H0079	St. Luke's Hospital	373	617	0	0	3	0	0	0	0
		Polk Total	**373**	**617**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Randolph	AS0133	Central Piedmont Surgery Center	0	1,098	0	2	0	0	0	0	0
Randolph	H0013	Randolph Hospital	1,090	1,881	1	0	5	-1	0	0	0
		Randolph Total	**1,090**	**2,979**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	304	1,070	1	0	3	-1	0	0	0
Richmond	H0265	Sandhills Regional Medical Center	401	755	0	0	3	0	0	0	0
		Richmond Total	**705**	**1,825**	**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	1,613	3,703	2	0	9	-1	0	-4	0
		Robeson Total	**1,613**	**3,703**	**2**	**0**	**9**	**-1**	**0**	**0**	**0**

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Case Data for 10/1/2012 through 9/30/2013 as reported on the 2014 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
Rockingham	H0023	Annie Penn Hospital	524	1,839	0	0	4	0	0	0	0
Rockingham	H0072	Morehead Memorial Hospital	828	1,616	1	0	5	-1	0	0	0
		Rockingham Total	**1,352**	**3,455**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Rowan	H0040	Novant Health Rowan Medical Center	3,005	7,337	2	3	8	-2	0	0	0
		Rowan Total	**3,005**	**7,337**	**2**	**3**	**8**	**-2**	**0**	**0**	**0**
Rutherford	H0039	Rutherford Regional Medical Center	1,462	1,660	0	0	5	0	0	0	0
		Rutherford Total	**1,462**	**1,660**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Sampson	H0067	Sampson Regional Medical Center	623	1,576	0	0	8	0	0	0	0
		Sampson Total	**623**	**1,576**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Scotland	H0107	Scotland Memorial Hospital	1,170	3,451	1	0	5	-1	0	0	0
		Scotland Total	**1,170**	**3,451**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stanly	H0008	Stanly Regional Medical Center	595	2,253	1	0	5	-1	0	0	0
		Stanly Total	**595**	**2,253**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	0	530	0	2	2	0	0	0	0
		Stokes Total	**0**	**530**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
Surry	H0049	Hugh Chatham Memorial Hospital	1,039	2,713	1	0	5	-1	0	0	0
Surry	H0184	Northern Hospital of Surry County	754	2,437	1	0	4	-1	0	0	0
		Surry Total	**1,793**	**5,150**	**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	413	1,834	0	0	4	0	0	0	0
		Transylvania Total	**413**	**1,834**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Union	AS0120	Presbyterian SameDay Surgery Center-Monroe	0	279	0	1	0	0	0	0	0
Union	AS0132	Union West Surgery Center	0	1,723	0	2	0	0	0	0	0

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

Case Data for 10/1/2012 through 9/30/2013 as reported on the 2014 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
Union	H0050	Carolinas Medical Center-Union	1,453	4,456	2	0	6	-2	0	0	0
		Union Total	**1,453**	**6,458**	**2**	**3**	**6**	**-2**	**0**	**0**	**0**
Vance	H0267	Maria Parham Medical Center	941	2,231	0	0	5	0	0	0	0
		Vance Total	**941**	**2,231**	**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	5,949	0	6	0	0	0	0	0
Wake	AS0034	Raleigh Plastic Surgery Center	0	267	0	1	0	0	0	0	0
Wake	AS0048	Southern Eye Associates Ophthalmic Surgery Center	0	373	0	2	0	0	0	0	0
Wake	AS0129	Rex Surgery Center of Cary, LLC	0	5,108	0	4	0	0	0	0	0
Wake	AS0137	Capital City Surgery Center	0	5,276	0	6	0	0	0	2	0
Wake	AS0142	Triangle Orthopaedic Surgery Center**	0	632	0	2	0	0	0	0	0
Wake	AS0143	Raleigh Orthopaedic Surgery Center	0	411	0	4	0	0	0	0	0
Wake	H0065	Rex Hospital	7,269	15,993	3	3	24	-3	0	0	0
Wake	H0199	WakeMed	6,902	11,441	7	4	16	-3	-1	-2	1
Wake	H0238	Duke Raleigh Hospital	3,844	10,394	0	0	15	0	0	0	0
Wake	H0276	WakeMed Cary Hospital	2,042	4,463	2	0	9	-2	0	0	0
		Wake Total	**20,057**	**60,307**	**12**	**32**	**64**	**-8**	**-1**	**3**	**1**
Washington	H0006	Washington County Hospital	0	197	0	0	2	0	0	0	0
		Washington Total	**0**	**197**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Watauga	H0077	Watauga Medical Center	809	3,476	1	0	6	-1	0	0	0
Watauga	H0160	Blowing Rock Hospital (Closed)	0	0	0	0	1	0	0	0	0
		Watauga Total	**809**	**3,476**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Wayne	H0257	Wayne Memorial Hospital	2,588	7,184	1	2	10	-1	0	1	0
		Wayne Total	**2,588**	**7,184**	**1**	**2**	**10**	**-1**	**0**	**1**	**0**
Wilkes	AS0046	Wilkes Regional Medical Center ASC	0	725	0	1	0	0	0	0	0

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

Case Data for 10/1/2012 through 9/30/2013 as reported on the 2014 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
Wilkes	H0153	Wilkes Regional Medical Center	619	2,277	1	0	4	-1	0	0	0
		Wilkes Total	**619**	**3,002**	**1**	**1**	**4**	**-1**	**0**	**0**	**0**
Wilson	AS0005	Eastern Regional Surgical Center	0	1,298	0	4	0	0	0	0	0
Wilson	AS0007	Wilson OB-GYN	0	158	0	1	0	0	0	0	0
Wilson	H0210	Wilson Medical Center	871	3,295	1	0	9	-1	0	0	0
		Wilson Total	**871**	**4,751**	**1**	**5**	**9**	**-1**	**0**	**0**	**0**
Yadkin	H0155	Yadkin Valley Community Hospital	1	312	0	0	2	0	0	0	0
		Yadkin Total	**1**	**312**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
		Grand Total	**252,309**	**646,204**	**149**	**296**	**914**	**-93**	**-11**	**12**	**4**

* 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.

** This is a single-speciality ambulatory surgery demonstration project that is in the inventory, but is not counted in Table 6B.

*** Mercy Hospital was granted approval through a Declaratory Ruling on 11/2/2012 to be relicensed under Carolinas Medical Center.

**** Novant Health Charlotte Orthopedic Hospital, per CON F-008765-11, is being relicensed under Novant Health Presbyterian Medical Center.

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
AS0050	Iredell Surgical Center	Iredell
H0248	Davis Regional Medical Center	Iredell
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg

AS0048	Southern Eye Associates Ophthalmic Surgery Center	Wake
AS0034	Raleigh Plastic Surgery Center	Wake
H0160	Blowing Rock Hospital	Watauga
AS0005	Eastern Regional Surgical Center	Wilson
AS0007	Wilson OB-GYN, PA	Wilson

Table 6B: Projected Operating Room Need for 2017

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.)	**2013 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2013 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2013 Total Estimated Hours (D+G)**
Alamance	1,942	3.0	5,826	7,165	1.5	10,748	16,574
Caswell	0	3.0	0	0	1.5	0	0
Alamance Caswell	1,942	3.0	5,826	7,165	1.5	10,748	16,574
Alexander	0	3.0	0	0	1.5	0	0
Alleghany	37	3.0	111	277	1.5	416	526
Anson	19	3.0	57	86	1.5	129	186
Ashe	183	3.0	549	506	1.5	759	1,308
Avery	145	3.0	435	331	1.5	497	932
Beaufort	531	3.0	1,593	2,855	1.5	4,283	5,876
Hyde	0	3.0	0	0	1.5	0	0
Beaufort Hyde	531	3.0	1,593	2,855	1.5	4,283	5,876
Bertie	3	3.0	9	695	1.5	1,043	1,052
Bladen	273	3.0	819	469	1.5	704	1,522
Brunswick	1,280	3.0	3,840	4,234	1.5	6,351	10,191
Buncombe	12,100	3.0	36,300	28,743	1.5	43,115	79,414
Madison	0	3.0	0	0	1.5	0	0
Yancey	0	3.0	0	0	1.5	0	0
Buncombe Madison Yancey	12,100	3.0	36,300	28,743	1.5	43,115	79,414
Burke	1,188	3.0	3,564	5,809	1.5	8,714	12,278
Cabarrus	4,880	3.0	14,640	14,850	1.5	22,275	36,915
Caldwell	1,332	3.0	3,996	3,046	1.5	4,569	8,565
Carteret	1,569	3.0	4,707	3,654	1.5	5,481	10,188
Catawba	5,756	3.0	17,268	18,408	1.5	27,612	44,880
Chatham	15	3.0	45	411	1.5	617	662
Cherokee	469	3.0	1,407	2,065	1.5	3,098	4,504
Clay	0	3.0	0	0	1.5	0	0
Cherokee Clay	469	3.0	1,407	2,065	1.5	3,098	4,504
Chowan	388	3.0	1,164	1,152	1.5	1,728	2,892
Tyrrell	0	3.0	0	0	1.5	0	0
Chowan Tyrrell	388	3.0	1,164	1,152	1.5	1,728	2,892
Cleveland	1,935	3.0	5,805	7,766	1.5	11,649	17,454
Columbus	1,120	3.0	3,360	2,985	1.5	4,478	7,838
Craven	3,008	3.0	9,024	9,375	1.5	14,063	23,086
Jones	0	3.0	0	0	1.5	0	0
Pamlico	0	3.0	0	0	1.5	0	0
Craven Jones Pamlico	3,008	3.0	9,024	9,375	1.5	14,063	23,086
Cumberland	6,539	3.0	19,617	19,773	1.5	29,660	49,276
Dare	287	3.0	861	1,904	1.5	2,856	3,717
Davidson	1,293	3.0	3,879	5,595	1.5	8,393	12,272
Davie	0	3.0	0	408	1.5	612	612
Duplin	450	3.0	1,350	1,333	1.5	2,000	3,350
Durham	21,236	3.0	63,708	34,350	1.5	51,525	115,233
Edgecombe	716	3.0	2,148	1,651	1.5	2,477	4,624
Forsyth	26,403	3.0	79,209	45,495	1.5	68,243	147,452
Franklin	109	3.0	327	816	1.5	1,224	1,551
Gaston	4,044	3.0	12,132	12,364	1.5	18,546	30,678

Table 6B: Projected Operating Room Need for 2017

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 2013-2017 (Population Change Rate)**	**2017 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2017**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Alamance	1.60%	16,838.62	1,872	8.99	2	3	9
Caswell	-0.08%	0.00	1,872	0.00	0	0	0
Alamance Caswell	1.37%	16,801.43	1,872	8.98	2	3	9
Alexander	-0.19%	0.00	1,872	0.00	0	0	2
Alleghany	0.22%	527.14	1,872	0.28	0	0	2
Anson	0.41%	186.76	1,872	0.10	0	0	2
Ashe	0.15%	1,309.95	1,872	0.70	0	0	2
Avery	0.01%	932.10	1,872	0.50	0	0	2
Beaufort	-4.65%	5,602.51	1,872	2.99	1	0	5
Hyde	2.52%	0.00	1,872	0.00	0	0	0
Beaufort Hyde	0.12%	5,883.05	1,872	3.14	1	0	5
Bertie	-0.33%	1,048.53	1,872	0.56	0	0	2
Bladen	0.36%	1,527.53	1,872	0.82	0	0	2
Brunswick	10.61%	11,272.52	1,872	6.02	1	0	6
Buncombe	4.93%	83,327.13	1,872	44.51	8	13	30
Madison	1.35%	0.00	1,872	0.00	0	0	0
Yancey	0.44%	0.00	1,872	0.00	0	0	0
Buncombe Madison Yancey	4.38%	82,894.83	1,872	44.28	8	13	30
Burke	-1.39%	12,106.76	1,872	6.47	1	2	9
Cabarrus	6.49%	39,310.00	1,872	21.00	4	6	17
Caldwell	-0.46%	8,525.46	1,872	4.55	1	3	4
Carteret	4.87%	10,683.73	1,872	5.71	1	2	5
Catawba	0.21%	44,975.84	1,872	24.03	3	9	27
Chatham	6.70%	706.33	1,872	0.38	0	0	2
Cherokee	-0.35%	4,488.24	1,872	2.40	0	0	4
Clay	-0.26%	0.00	1,872	0.00	0	0	0
Cherokee Clay	-0.33%	4,489.34	1,872	2.40	0	0	4
Chowan	0.93%	2,918.96	1,872	1.56	0	0	3
Tyrrell	-2.66%	0.00	1,872	0.00	0	0	0
Chowan Tyrrell	0.15%	2,896.27	1,872	1.55	0	0	3
Cleveland	-0.68%	17,335.96	1,872	9.26	1	2	8
Columbus	-0.28%	7,816.34	1,872	4.18	1	0	4
Craven	2.53%	23,669.37	1,872	12.64	3	6	9
Jones	0.93%	0.00	1,872	0.00	0	0	0
Pamlico	0.01%	0.00	1,872	0.00	0	0	0
Craven Jones Pamlico	2.14%	23,579.59	1,872	12.60	3	6	9
Cumberland	2.25%	50,385.84	1,872	26.92	5	11	17
Dare	2.93%	3,825.82	1,872	2.04	1	0	2
Davidson	0.83%	12,373.50	1,872	6.61	1	0	9
Davie	1.19%	619.28	1,872	0.33	0	0	2
Duplin	2.19%	3,423.22	1,872	1.83	0	0	3
Durham	7.36%	123,711.31	1,872	66.09	6	17	53
Edgecombe	-0.80%	4,586.99	1,872	2.45	1	0	5
Forsyth	2.75%	151,500.31	1,872	80.93	9	6	72
Franklin	4.64%	1,622.94	1,872	0.87	0	0	3
Gaston	2.72%	31,513.42	1,872	16.83	5	14	9

Table 6B: Projected Operating Room Need for 2017

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	-3.01	0
Caswell	0	0	0	0	0.00	0
Alamance Caswell	-2	0	0	12	-3.02	0
Alexander	0	0	0	2	-2.00	0
Alleghany	0	0	0	2	-1.72	0
Anson	0	0	-1	1	-0.90	0
Ashe	0	0	0	2	-1.30	0
Avery	0	0	0	2	-1.50	0
Beaufort	-1	0	0	5	-2.01	0
Hyde	0	0	0	0	0.00	0
Beaufort Hyde	-1	0	0	5	-1.86	0
Bertie	0	0	0	2	-1.44	0
Bladen	0	0	0	2	-1.18	0
Brunswick	-1	0	0	6	0.02	0
Buncombe	-2	-1	0	48	-3.49	0
Madison	0	0	0	0	0.00	0
Yancey	0	0	0	0	0.00	0
Buncombe Madison Yancey	-2	-1	0	48	-3.72	0
Burke	-1	0	0	11	-4.53	0
Cabarrus	-2	0	0	25	-4.00	0
Caldwell	-1	0	0	7	-2.45	0
Carteret	-1	0	0	7	-1.29	0
Catawba	-1	0	0	38	-13.97	0
Chatham	0	0	0	2	-1.62	0
Cherokee	0	0	0	4	-1.60	0
Clay	0	0	0	0	0.00	0
Cherokee Clay	0	0	0	4	-1.60	0
Chowan	0	0	0	3	-1.44	0
Tyrrell	0	0	0	0	0.00	0
Chowan Tyrrell	0	0	0	3	-1.45	0
Cleveland	-1	0	0	10	-0.74	0
Columbus	-1	0	1	5	-0.82	0
Craven	-1	0	0	17	-4.36	0
Jones	0	0	0	0	0.00	0
Pamlico	0	0	0	0	0.00	0
Craven Jones Pamlico	-1	0	0	17	-4.40	0
Cumberland	-3	0	-1	29	-2.08	0
Dare	-1	0	1	3	-0.96	0
Davidson	-1	0	0	9	-2.39	0
Davie	0	0	0	2	-1.67	0
Duplin	0	0	0	3	-1.17	0
Durham	-2	-1	0	73	-6.91	0
Edgecombe	-1	0	0	5	-2.55	0
Forsyth	-2	-2	0	83	-2.07	0
Franklin	0	0	1	4	-3.13	0
Gaston	-4	0	0	24	-7.17	0

Table 6B: Projected Operating Room Need for 2017

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.)	**2013 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2013 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2013 Total Estimated Hours (D+G)**
Granville	649	3.0	1,947	2,471	1.5	3,707	5,654
Guilford	17,548	3.0	52,644	42,629	1.5	63,944	116,588
Halifax	1,236	3.0	3,708	2,588	1.5	3,882	7,590
Northampton	0	3.0	0	0	1.5	0	0
Halifax Northampton	1,236	3.0	3,708	2,588	1.5	3,882	7,590
Harnett	834	3.0	2,502	2,411	1.5	3,617	6,118
Haywood	1,187	3.0	3,561	3,693	1.5	5,540	9,100
Henderson	2,590	3.0	7,770	9,384	1.5	14,076	21,846
Hertford	599	3.0	1,797	1,710	1.5	2,565	4,362
Hoke	0	3.0	0	0	1.5	0	0
Iredell	3,261	3.0	9,783	13,023	1.5	19,535	29,318
Graham	0	3.0	0	0	1.5	0	0
Jackson	632	3.0	1,896	3,677	1.5	5,516	7,412
Swain	0	3.0	0	0	1.5	0	0
Jackson Graham Swain	632	3.0	1,896	3,677	1.5	5,516	7,412
Johnston	1,457	3.0	4,371	5,198	1.5	7,797	12,168
Lee	810	3.0	2,430	3,403	1.5	5,105	7,534
Lenoir	972	3.0	2,916	2,696	1.5	4,044	6,960
Lincoln	653	3.0	1,959	2,054	1.5	3,081	5,040
Macon	236	3.0	708	1,813	1.5	2,720	3,428
Martin	253	3.0	759	506	1.5	759	1,518
McDowell	236	3.0	708	882	1.5	1,323	2,031
Mecklenburg	34,040	3.0	102,120	85,700	1.5	128,550	230,670
Mitchell	274	3.0	822	637	1.5	956	1,778
Montgomery	0	3.0	0	139	1.5	209	208
Moore	5,669	3.0	17,007	16,905	1.5	25,358	42,364
Nash	1,714	3.0	5,142	6,522	1.5	9,783	14,925
New Hanover	9,506	3.0	28,518	29,139	1.5	43,709	72,226
Onslow	1,465	3.0	4,395	3,984	1.5	5,976	10,371
Orange	12,460	3.0	37,380	16,896	1.5	25,344	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	774	3.0	2,322	4,072	1.5	6,108	8,430
Perquimans	0	3.0	0	0	1.5	0	0
Pasq-Cam-Cur-Gat-Perq	774	3.0	2,322	4,072	1.5	6,108	8,430
Pender	18	3.0	54	273	1.5	410	464
Person	301	3.0	903	797	1.5	1,196	2,098
Greene	0	3.0	0	0	1.5	0	0
Hyde	0	3.0	0	0	1.5	0	0
Pitt	12,152	3.0	36,456	20,143	1.5	30,215	66,670
Pitt Greene Hyde	12,152	3.0	36,456	20,143	1.5	30,215	66,670
Polk	373	3.0	1,119	617	1.5	926	2,044
Randolph	1,090	3.0	3,270	2,979	1.5	4,469	7,738
Richmond	705	3.0	2,115	1,825	1.5	2,738	4,852
Robeson	1,613	3.0	4,839	3,703	1.5	5,555	10,394

Table 6B: Projected Operating Room Need for 2017

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 2013-2017 (Population Change Rate)**	**2017 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2017**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Granville	0.65%	5,690.80	1,872	3.04	0	0	3
Guilford	4.34%	121,652.31	1,872	64.99	7	40	47
Halifax	-2.31%	7,414.37	1,872	3.96	0	0	6
Northampton	-4.96%	0.00	1,872	0.00	0	0	0
Halifax Northampton	-3.06%	7,357.55	1,872	3.93	0	0	6
Harnett	7.31%	6,565.11	1,872	3.51	0	0	7
Haywood	1.85%	9,268.31	1,872	4.95	0	0	7
Henderson	3.38%	22,585.09	1,872	12.06	1	0	16
Hertford	-0.77%	4,328.61	1,872	2.31	1	0	5
Hoke	7.40%	0.00	1,872	0.00	0	0	1
Iredell	4.98%	30,778.35	1,872	16.44	2	3	17
Graham	3.65%	0.00	1,872	0.00	0	0	0
Jackson	1.37%	7,513.52	1,872	4.01	0	0	6
Swain	4.21%	0.00	1,872	0.00	0	0	1
Jackson Graham Swain	2.33%	7,584.69	1,872	4.05	0	0	7
Johnston	6.07%	12,906.70	1,872	6.89	1	2	5
Lee	5.91%	7,979.52	1,872	4.26	1	0	6
Lenoir	-0.33%	6,937.26	1,872	3.71	1	0	9
Lincoln	2.81%	5,181.85	1,872	2.77	1	1	3
Macon	0.17%	3,433.82	1,872	1.83	1	0	6
Martin	-2.52%	1,479.79	1,872	0.79	0	0	2
McDowell	0.39%	2,038.99	1,872	1.09	1	0	3
Mecklenburg	8.46%	250,178.48	1,872	133.64	22	38	104
Mitchell	-0.67%	1,766.10	1,872	0.94	0	0	3
Montgomery	-0.17%	207.65	1,872	0.11	0	0	2
Moore	4.98%	44,475.43	1,872	23.76	2	9	16
Nash	-1.33%	14,725.79	1,872	7.87	1	0	13
New Hanover	7.42%	77,586.32	1,872	41.45	5	11	27
Onslow	7.10%	11,106.98	1,872	5.93	1	4	5
Orange	4.82%	65,745.33	1,872	35.12	6	11	29
Camden	1.80%	0.00	1,872	0.00	0	0	0
Currituck	-0.01%	0.00	1,872	0.00	0	0	0
Gates	-7.48%	0.00	1,872	0.00	0	0	0
Pasquotank	-2.32%	8,234.36	1,872	4.40	2	0	8
Perquimans	4.07%	0.00	1,872	0.00	0	0	0
Pasq-Cam-Cur-Gat-Perq	-1.06%	8,340.73	1,872	4.46	2	0	8
Pender	7.74%	499.92	1,872	0.27	0	0	2
Person	0.41%	2,106.62	1,872	1.13	1	0	4
Greene	-0.10%	0.00	1,872	0.00	0	0	0
Hyde	2.52%	0.00	1,872	0.00	0	0	0
Pitt	3.35%	68,901.17	1,872	36.81	7	10	26
Pitt Greene Hyde	2.97%	68,650.10	1,872	36.67	7	10	26
Polk	1.43%	2,073.27	1,872	1.11	0	0	3
Randolph	0.17%	7,751.51	1,872	4.14	1	2	5
Richmond	-0.23%	4,840.83	1,872	2.59	1	0	6
Robeson	-1.15%	10,274.77	1,872	5.49	2	0	9

Table 6B: Projected Operating Room Need for 2017

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	0.04	0
Guilford	-1	-1	1	93	-28.01	0
Halifax	0	0	0	6	-2.04	0
Northampton	0	0	0	0	0.00	0
Halifax Northampton	0	0	0	6	-2.07	0
Harnett	0	0	3	10	-6.49	0
Haywood	0	0	0	7	-2.05	0
Henderson	-1	0	0	16	-3.94	0
Hertford	-1	0	0	5	-2.69	0
Hoke	0	0	2	3	-3.00	0
Iredell	-2	0	0	20	-3.56	0
Graham	0	0	0	0	0.00	0
Jackson	0	0	0	6	-1.99	0
Swain	0	0	0	1	-1.00	0
Jackson Graham Swain	0	0	0	7	-2.95	0
Johnston	-1	0	1	8	-1.11	0
Lee	-1	0	0	6	-1.74	0
Lenoir	-1	0	0	9	-5.29	0
Lincoln	-1	0	0	4	-1.23	0
Macon	-1	0	0	6	-4.17	0
Martin	0	0	0	2	-1.21	0
McDowell	-1	0	0	3	-1.91	0
Mecklenburg	-13	-1	-1	149	-15.36	0
Mitchell	0	0	0	3	-2.06	0
Montgomery	0	0	0	2	-1.89	0
Moore	0	0	-1	26	-2.24	0
Nash	-1	0	0	13	-5.13	0
New Hanover	-3	-1	2	41	0.45	0
Onslow	-1	0	0	9	-3.07	0
Orange	-3	-2	0	41	-5.88	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	-3.60	0
Perquimans	0	0	0	0	0.00	0
Pasq-Cam-Cur-Gat-Perq	-2	0	0	8	-3.54	0
Pender	0	0	0	2	-1.73	0
Person	-1	0	0	4	-2.87	0
Greene	0	0	0	0	0.00	0
Hyde	0	0	0	0	0.00	0
Pitt	-4	-1	0	38	-1.19	0
Pitt Greene Hyde	-4	-1	0	38	-1.33	0
Polk	0	0	0	3	-1.89	0
Randolph	-1	0	0	7	-2.86	0
Richmond	-1	0	0	6	-3.41	0
Robeson	-1	0	0	10	-4.51	0

Table 6B: Projected Operating Room Need for 2017

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.)**	**2013 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2013 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2013 Total Estimated Hours (D+G)**
Rockingham	1,352	3.0	4,056	3,455	1.5	5,183	9,238
Rowan	3,005	3.0	9,015	7,337	1.5	11,006	20,020
Rutherford	1,462	3.0	4,386	1,660	1.5	2,490	6,876
Sampson	623	3.0	1,869	1,576	1.5	2,364	4,233
Scotland	1,170	3.0	3,510	3,451	1.5	5,177	8,686
Stanly	595	3.0	1,785	2,253	1.5	3,380	5,164
Stokes	0	3.0	0	530	1.5	795	795
Surry	1,793	3.0	5,379	5,150	1.5	7,725	13,104
Transylvania	413	3.0	1,239	1,834	1.5	2,751	3,990
Union	1,453	3.0	4,359	6,458	1.5	9,687	14,046
Vance	941	3.0	2,823	2,231	1.5	3,347	6,170
Warren	0	3.0	0	0	1.5	0	0
Vance Warren	941	3.0	2,823	2,231	1.5	3,347	6,170
Wake	20,057	3.0	60,171	60,307	1.5	90,461	150,632
Washington	0	3.0	0	197	1.5	296	296
Watauga	809	3.0	2,427	3,476	1.5	5,214	7,641
Wayne	2,588	3.0	7,764	7,184	1.5	10,776	18,540
Wilkes	619	3.0	1,857	3,002	1.5	4,503	6,360
Wilson	871	3.0	2,613	4,751	1.5	7,127	9,740
Yadkin	1	3.0	3	312	1.5	468	471
State Total	**252,309**			**646,204**			

Table 6B: Projected Operating Room Need for 2017

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 2013-2017 (Population Change Rate)**	**2017 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2017**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Rockingham	-1.67%	9,083.30	1,872	4.85	1	0	9
Rowan	1.31%	20,282.68	1,872	10.83	2	3	8
Rutherford	-1.20%	6,793.20	1,872	3.63	0	0	5
Sampson	1.35%	4,290.18	1,872	2.29	0	0	8
Scotland	-1.48%	8,557.74	1,872	4.57	1	0	5
Stanly	1.19%	5,225.49	1,872	2.79	1	0	5
Stokes	-2.57%	774.59	1,872	0.41	0	2	2
Surry	0.00%	13,104.18	1,872	7.00	2	0	9
Transylvania	1.64%	4,055.58	1,872	2.17	0	0	4
Union	7.57%	15,108.69	1,872	8.07	2	3	6
Vance	-0.71%	6,126.33	1,872	3.27	0	0	5
Warren	-1.62%	0.00	1,872	0.00	0	0	0
Vance Warren	-0.99%	6,108.70	1,872	3.26	0	0	5
Wake	8.37%	163,236.86	1,872	87.20	12	27	64
Washington	-2.11%	289.75	1,872	0.15	0	0	2
Watauga	2.02%	7,795.44	1,872	4.16	1	0	6
Wayne	1.30%	18,780.45	1,872	10.03	1	2	10
Wilkes	0.25%	6,375.86	1,872	3.41	1	1	4
Wilson	5.46%	10,271.87	1,872	5.49	1	0	9
Yadkin	-1.11%	465.79	1,872	0.25	0	0	2
State Total					**148**	**263**	**906**

Table 6B: Projected Operating Room Need for 2017

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	-4.15	0
Rowan	-2	0	0	11	-0.17	0
Rutherford	0	0	0	5	-1.37	0
Sampson	0	0	0	8	-5.71	0
Scotland	-1	0	0	5	-0.43	0
Stanly	-1	0	0	5	-2.21	0
Stokes	0	0	0	4	-3.59	0
Surry	-2	0	0	9	-2.00	0
Transylvania	0	0	0	4	-1.83	0
Union	-2	0	0	9	-0.93	0
Vance	0	0	0	5	-1.73	0
Warren	0	0	0	0	0.00	0
Vance Warren	0	0	0	5	-1.74	0
Wake	-8	-1	3	97	-9.80	0
Washington	0	0	0	2	-1.85	0
Watauga	-1	0	0	6	-1.84	0
Wayne	-1	0	1	13	-2.97	0
Wilkes	-1	0	0	5	-1.59	0
Wilson	-1	0	0	9	-3.51	0
Yadkin	0	0	0	2	-1.75	0
State Total	**-92**	**-11**	**12**	**1,226**	**-262**	**0**

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for operating rooms as shown in Table 6C and no other reviews are scheduled as shown in Table 6C.

Table 6C: Operating Room Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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. Triangle Orthopaedics Surgery Center received its license effective 2/25/2013. University Surgery Center, LLC (dba Mallard Creek Surgery Center) received CON #F-008543-10 on 7/18/2012 to develop a single specialty (orthopaedic) ambulatory surgical facility in the Charlotte Area and was licensed on May 1, 2014.		

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 2014 Hospital and the 2014 Ambulatory Surgery Facility License Renewal Applications. The review schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 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	4,861	6,829
AS0128	Pioneer Ambulatory Surgery Center	Alamance	1	0	1,054	1,239
		Alamance Total	**5**	**0**	**5,915**	**8,068**
H0274	Alexander Hospital	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0082	Anson Community Hospital	Anson	1	-1	136	154
		Anson Total	**1**	**-1**	**136**	**154**
H0099	Ashe Memorial Hospital	Ashe	1	0	556	817
		Ashe Total	**1**	**0**	**556**	**817**
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	375	375
		Avery Total	**1**	**0**	**375**	**375**
H0188	Vidant Beaufort Hospital	Beaufort	1	0	2,284	2,284
		Beaufort Total	**1**	**0**	**2,284**	**2,284**
H0250	Novant Health Brunswick Medical Center	Brunswick	1	1	2,107	2,625
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	698	698
		Brunswick Total	**3**	**1**	**2,805**	**3,323**
H0036	Mission Hospital	Buncombe	6	0	6,102	8,102
AS0051	The Endoscopy Center	Buncombe	5	0	18,627	18,835
		Buncombe Total	**11**	**0**	**24,729**	**26,937**
H0062	CMC - Blue Ridge	Burke	3	0	2,426	3,169
		Burke Total	**3**	**0**	**2,426**	**3,169**
H0031	Carolinas Medical Center-NorthEast	Cabarrus	6	0	3,309	5,520
AS0070	Gateway Surgery Center	Cabarrus	2	0	3,643	3,643
AS0104	Northeast Digestive Health	Cabarrus	3	0	4,491	5,103
		Cabarrus Total	**11**	**0**	**11,443**	**14,266**
H0061	Caldwell Memorial Hospital	Caldwell	2	0	958	1,248
		Caldwell Total	**2**	**0**	**958**	**1,248**
H0222	Carteret General Hospital	Carteret	2	0	976	986
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,280	1,499
		Carteret Total	**3**	**0**	**2,256**	**2,485**
H0223	Catawba Valley Medical Center	Catawba	2	0	1,880	2,189
H0053	Frye Regional Medical Center	Catawba	2	0	1,332	2,197
AS0077	Gastroenterology Associates-Hickory	Catawba	3	0	7,048	8,337
		Catawba Total	**7**	**0**	**10,260**	**12,723**
H0007	Chatham Hospital	Chatham	1	0	331	385
		Chatham Total	**1**	**0**	**331**	**385**

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 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	782	931
		Cherokee Total	**2**	**0**	**782**	**931**
H0063	Vidant Chowan Hospital	Chowan	1	0	526	582
		Chowan Total	**1**	**0**	**526**	**582**
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	2,418	3,306
H0024	Cleveland Regional Medical Center	Cleveland	4	0	2,167	3,570
H0113	Kings Mountain Hospital	Cleveland	1	0	1,253	1,253
		Cleveland Total	**9**	**0**	**5,838**	**8,129**
H0045	Columbus Regional Healthcare System	Columbus	2	1	1,835	2,540
		Columbus Total	**2**	**1**	**1,835**	**2,540**
AS0096	CarolinaEast Internal Medicine	Craven	3	0	3,236	3,237
H0201	CarolinaEast Medical Center	Craven	2	0	1,548	2,292
AS0078	CCHC Endoscopy Center	Craven	3	0	4,786	6,121
		Craven Total	**8**	**0**	**9,570**	**11,650**
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	3,005	3,512
AS0123	Digestive Health Endoscopy Center	Cumberland	2	0	5,011	5,418
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	785	1,047
AS0071	Fayetteville Gastroenterology Associates	Cumberland	4	0	8,823	9,814
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	0	0
		Cumberland Total	**16**	**0**	**17,624**	**19,791**
H0273	The Outer Banks Hospital	Dare	2	0	563	563
		Dare Total	**2**	**0**	**563**	**563**
H0027	Lexington Medical Center	Davidson	2	0	1,595	2,071
H0112	Novant Health Thomasville Medical Center	Davidson	1	0	919	937
		Davidson Total	**3**	**0**	**2,514**	**3,008**
H0171	Davie County Hospital	Davie	1	0	0	0
AS0139	Digestive Health Specialists, PA	Davie	1	0	870	976
		Davie Total	**2**	**0**	**870**	**976**
H0015	Duke University Hospital	Durham	10	0	8,402	12,926
H0233	Duke Regional Hospital	Durham	4	0	3,956	4,356
AS0085	Triangle Endoscopy Center	Durham	4	0	4,855	5,991
		Durham Total	**18**	**0**	**17,213**	**23,273**
H0258	Vidant Edgecombe Hospital	Edgecombe	2	0	47	47
AS0127	Vidant Endoscopy Center	Edgecombe	1	0	717	753
		Edgecombe Total	**3**	**0**	**764**	**800**
AS0144	Digestive Health Endoscopy Center of Kernersville	Forsyth	2	0	902	991

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 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	6,007	6,708
H0209	Novant Health Forsyth Medical Center	Forsyth	4	0	5,928	12,253
H0011	North Carolina Baptist Hospital	Forsyth	10	0	10,065	17,496
AS0044	Gastroenterology Associates of the Piedmont, PA	Forsyth	4	0	6,728	8,211
AS0074	Gastroenterology Associates of the Piedmont	Forsyth	4	0	6,282	7,415
AS0125	Wake Forest Baptist Health Outpatient Endoscopy	Forsyth	2	0	1,994	2,239
		Forsyth Total	**28**	**0**	**37,906**	**55,313**
H0261	Novant Health Franklin Medical Center	Franklin	1	0	514	603
		Franklin Total	**1**	**0**	**514**	**603**
AS0135	CaroMont Endoscopy Center	Gaston	2	0	359	399
H0105	CaroMont Regional Medical Center	Gaston	6	0	9,696	10,456
		Gaston Total	**8**	**0**	**10,055**	**10,855**
H0098	Granville Health System	Granville	1	0	627	627
		Granville Total	**1**	**0**	**627**	**627**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	2,102	2,102
H0159	Cone Health	Guilford	8	0	4,584	4,844
AS0075	Eagle Endoscopy Center	Guilford	4	0	5,936	6,605
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	817	869
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,291	2,748
AS0059	High Point Endoscopy Center	Guilford	3	0	6,279	8,606
H0052	High Point Regional Health System	Guilford	3	-1	1,483	1,967
AS0052	LeBauer Endoscopy Center	Guilford	3	0	6,569	7,287
		Guilford Total	**27**	**-1**	**30,061**	**35,028**
AS0141	Halifax Gastroenterology	Halifax	2	0	2,238	2,281
H0230	Halifax Regional Medical Center	Halifax	1	0	574	658
		Halifax Total	**3**	**0**	**2,812**	**2,939**
H0224	Betsy Johnson Hospital	Harnett	2	0	0	0
		Harnett Total	**2**	**0**	**0**	**0**
H0025	MedWest Haywood	Haywood	3	0	2,413	3,139
		Haywood Total	**3**	**0**	**2,413**	**3,139**
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	4,496	5,726
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	2,402	2,864
H0019	Park Ridge Health	Henderson	1	0	501	558
		Henderson Total	**6**	**0**	**7,399**	**9,148**
H0001	Vidant Roanoke-Chowan Hospital	Hertford	1	0	839	938
		Hertford Total	**1**	**0**	**839**	**938**

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0248	Davis Regional Medical Center	Iredell	2	0	610	1,151
H0164	Iredell Memorial Hospital	Iredell	3	0	1,986	2,413
H0259	Lake Norman Regional Medical Center	Iredell	3	0	2,860	3,054
AS0126	Piedmont HealthCare Endoscopy Center	Iredell	3	0	4,030	4,534
		Iredell Total	**11**	**0**	**9,486**	**11,152**
H0087	MedWest Harris	Jackson	1	0	1,599	2,275
		Jackson Total	**1**	**0**	**1,599**	**2,275**
H0151	Johnston Memorial Hospital	Johnston	3	0	2,677	3,480
		Johnston Total	**3**	**0**	**2,677**	**3,480**
H0243	Central Carolina Hospital	Lee	1	0	361	925
AS0094	Mid Carolina Gastroenterology Associates	Lee	2	0	2,690	3,089
		Lee Total	**3**	**0**	**3,051**	**4,014**
AS0122	Kinston Medical Specialists-Endoscopy Center	Lenoir	2	0	1,659	1,678
H0043	Lenoir Memorial Hospital	Lenoir	2	0	885	1,048
AS0121	Park Endoscopy Center	Lenoir	2	0	1,897	1,897
		Lenoir Total	**6**	**0**	**4,441**	**4,623**
H0225	Carolinas Medical Center-Lincoln	Lincoln	2	0	1,153	1,475
		Lincoln Total	**2**	**0**	**1,153**	**1,475**
H0034	Angel Medical Center	Macon	2	0	612	767
H0193	Highlands-Cashiers Hospital	Macon	2	0	444	444
AS0097	Western Carolina Endoscopy Center	Macon	1	0	1,461	1,875
		Macon Total	**5**	**0**	**2,517**	**3,086**
H0078	Martin General Hospital	Martin	1	0	268	336
		Martin Total	**1**	**0**	**268**	**336**
H0097	The McDowell Hospital	McDowell	1	0	549	763
		McDowell Total	**1**	**0**	**549**	**763**
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	6,406	8,036
AS0108	Carolina Endoscopy Center-Huntersville	Mecklenburg	2	0	2,470	3,336
AS0088	Carolina Endoscopy Center-Pineville	Mecklenburg	2	0	2,329	3,083
AS0089	Carolina Endoscopy Center-University	Mecklenburg	2	0	2,410	3,410
AS0081	Carolinas Gastroenterology Center-Ballantyne	Mecklenburg	4	0	7,731	8,598
AS0080	Carolinas Gastroenterology Center-Medical Center Plaza	Mecklenburg	2	0	3,601	4,014
H0042	Carolinas Medical Center Mercy-Pineville	Mecklenburg	5	-3	2,985	3,825
H0071	Carolinas Medical Center	Mecklenburg	9	3	10,739	15,860
H0255	Carolinas Medical Center-University	Mecklenburg	1	0	1,766	2,687
AS0110	Charlotte Gastroenterology & Hepatology-Endo Div.	Mecklenburg	2	0	5,221	6,861

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0109	Charlotte Gastroenterology & Hepatology-Endo. Div.	Mecklenburg	4	0	4,981	6,530
AS0084	Endoscopy Center of Lake Norman	Mecklenburg	2	0	1,317	1,923
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg	1	0	507	507
H0010	Novant Health Presbyterian Medical Center	Mecklenburg	9	0	5,668	5,877
H0282	Novant Health Huntersville Medical Center	Mecklenburg	3	0	2,077	2,133
H0270	Novant Health Matthews Medical Center	Mecklenburg	4	-1	1,961	2,003
		Mecklenburg Total	**54**	**-1**	**62,169**	**78,683**
H0169	Blue Ridge Regional Hospital	Mitchell	1	0	639	751
		Mitchell Total	**1**	**0**	**639**	**751**
H0100	FirstHealth Moore Regional Hospital	Moore	1	1	2,449	2,449
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	7,865	10,580
		Moore Total	**6**	**1**	**10,314**	**13,029**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	3,251	4,282
H0228	Nash General Hospital	Nash	4	0	3,821	5,211
		Nash Total	**6**	**0**	**7,072**	**9,493**
AS0100	Endoscopy Center NHRMC Physician Group	New Hanover	2	0	1,706	1,856
H0221	New Hanover Regional Medical Center	New Hanover	5	0	7,376	10,687
AS0091	Wilmington Gastroenterology	New Hanover	4	0	10,521	12,853
AS0045	Wilmington Health	New Hanover	3	0	2,297	2,705
AS0055	Wilmington SurgCare	New Hanover	3	0	347	461
		New Hanover Total	**17**	**0**	**22,247**	**28,562**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,518	2,518
H0048	Onslow Memorial Hospital	Onslow	3	0	2,287	2,699
		Onslow Total	**4**	**0**	**4,805**	**5,217**
H0157	University of North Carolina Hospitals	Orange	9	0	13,083	14,786
		Orange Total	**9**	**0**	**13,083**	**14,786**
H0054	Albemarle Health: A Vidant Partner in Health	Pasquotank	3	0	2,511	2,511
		Pasquotank Total	**3**	**0**	**2,511**	**2,511**
H0115	Pender Memorial Hospital	Pender	1	0	274	274
		Pender Total	**1**	**0**	**274**	**274**
AS0086	Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	3,074	3,253
AS0118	Carolina Digestive Diseases	Pitt	2	0	3,840	4,000
AS0119	East Carolina Endoscopy Center	Pitt	3	0	1,740	1,866
AS0117	Gastroenterology East	Pitt	3	0	4,061	4,061
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,535	6,200
H0104	Vidant Medical Center	Pitt	2	2	6,233	6,728

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Pitt Total	**18**	**2**	**24,483**	**26,108**
AS0054	Randolph Specialty Group Practice	Randolph	1	0	1,168	1,283
H0013	Randolph Hospital	Randolph	2	0	2,823	3,848
		Randolph Total	**3**	**0**	**3,991**	**5,131**
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	295	295
H0265	Sandhills Regional Medical Center	Richmond	4	0	1,467	1,467
		Richmond Total	**6**	**0**	**1,762**	**1,762**
	Southeastern Ambulatory Surgery Center*	Robeson	0	2	0	0
AS0147	Robeson Digestive Diseases, Inc	Robeson	2	0	0	0
AS0107	Southeastern Gastroenterology Endoscopy Center	Robeson	1	0	343	366
H0064	Southeastern Regional Medical Center	Robeson	5	-2	2,915	3,433
		Robeson Total	**8**	**0**	**3,258**	**3,799**
H0023	Annie Penn Hospital	Rockingham	2	0	2,712	3,661
H0072	Morehead Memorial Hospital	Rockingham	2	0	1,449	1,449
		Rockingham Total	**4**	**0**	**4,161**	**5,110**
H0040	Novant Health Rowan Medical Center	Rowan	4	0	2,311	2,348
		Rowan Total	**4**	**0**	**2,311**	**2,348**
H0039	Rutherford Regional Medical Center	Rutherford	2	0	2,431	2,930
		Rutherford Total	**2**	**0**	**2,431**	**2,930**
H0107	Scotland Memorial Hospital	Scotland	2	0	849	941
		Scotland Total	**2**	**0**	**849**	**941**
H0008	Stanly Regional Medical Center	Stanly	2	0	597	817
		Stanly Total	**2**	**0**	**597**	**817**
H0165	Pioneer Community Hospital of Stokes	Stokes	1	0	0	0
		Stokes Total	**1**	**0**	**0**	**0**
H0049	Hugh Chatham Memorial Hospital	Surry	3	1	711	711
H0184	Northern Hospital of Surry County	Surry	2	0	2,095	2,162
		Surry Total	**5**	**1**	**2,806**	**2,873**
H0069	MedWest Swain	Swain	1	0	0	0
		Swain Total	**1**	**0**	**0**	**0**
H0111	Transylvania Regional Hospital	Transylvania	2	0	741	842
		Transylvania Total	**2**	**0**	**741**	**842**
AS0090	Carolina Endoscopy Center-Monroe	Union	2	0	3,122	4,249
H0050	Carolinas Medical Center-Union	Union	2	0	1,371	1,548
		Union Total	**4**	**0**	**4,493**	**5,797**
H0267	Maria Parham Medical Center	Vance	2	0	2,273	2,704

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2012 - 9/30/2013 as reported on 2014 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Vance Total	**2**	**0**	**2,273**	**2,704**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center	Wake	3	0	2,942	2,942
AS0115	Duke GI at Brier Creek	Wake	2	0	2,899	3,686
H0238	Duke Raleigh Hospital	Wake	3	0	2,178	2,973
AS0116	GastroIntestinal Healthcare	Wake	2	0	1,985	2,140
AS0138	Kurt G. Vernon, MD PA	Wake	1	0	2,278	2,278
AS0056	Raleigh Endoscopy Center	Wake	4	0	8,629	14,857
AS0102	Raleigh Endoscopy Center-Cary	Wake	4	0	7,870	11,845
AS0082	Raleigh Endoscopy Center-North	Wake	3	0	4,967	8,793
H0065	Rex Hospital	Wake	4	0	3,565	4,489
AS0093	Triangle Gastroenterology	Wake	2	0	4,620	4,620
AS0131	W. F. Endoscopy Center, LLC	Wake	2	1	1,987	2,230
AS0111	Wake Endoscopy Center	Wake	4	0	8,444	9,569
H0199	WakeMed	Wake	6	0	4,010	4,395
H0276	WakeMed Cary Hospital	Wake	4	0	2,328	2,831
		Wake Total	**44**	**1**	**58,702**	**77,648**
AS0095	Appalachian Gastroenterology	Watauga	2	0	1,123	1,123
H0077	Watauga Medical Center	Watauga	2	0	1,556	1,564
		Watauga Total	**4**	**0**	**2,679**	**2,687**
AS0057	Goldsboro Endoscopy Center	Wayne	4	0	3,179	3,563
H0257	Wayne Memorial Hospital	Wayne	2	0	2,982	3,543
		Wayne Total	**6**	**0**	**6,161**	**7,106**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	914	1,178
		Wilkes Total	**2**	**0**	**914**	**1,178**
AS0112	CGS Endoscopy Center	Wilson	2	0	1,637	1,655
AS0130	Wilson Digestive Diseases Center	Wilson	2	0	2,797	3,509
H0210	Wilson Medical Center	Wilson	5	0	2,168	2,738
		Wilson Total	**9**	**0**	**6,602**	**7,902**
H0155	Yadkin Valley Community Hospital	Yadkin	1	0	38	39
		Yadkin Total	**1**	**0**	**38**	**39**
		Grand Total	**461**	**4**	**493,306**	**609,299**

* Certificate of Need approved facility that is under development and unlicensed.

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 2012-2013, 22 hospitals offered open-heart surgery services, providing a statewide total of 9,351 surgeries, which is an increase of 3.4 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 77.5 percent in FY 2012-2013.

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 649 transplants performed during FY 2012-2013.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 930 transplants performed during FY 2012-2013.

Changes from the Previous Plan
No substantive changes in basic principles and methodologies have been incorporated into the North Carolina 2015 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2012-2013, and dates have been advanced by one year, where appropriate.

OPEN-HEART SURGERY SERVICES

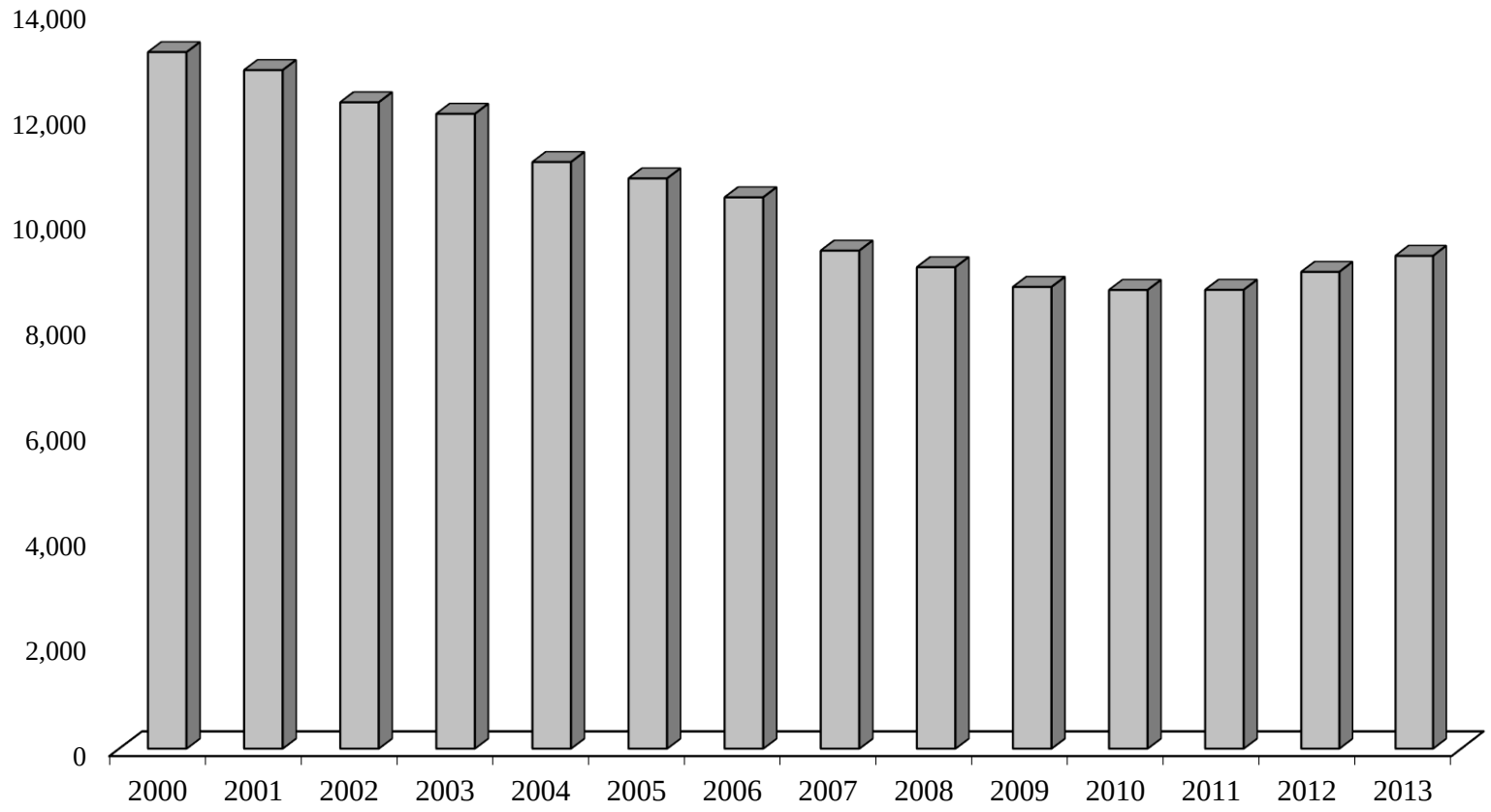
Definition
"Open-heart surgery services," as defined in G.S. 131E-176(18b), "means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects."

Facility Inventory - Service Volume
As the following Table 7A indicates, there were 22 open-heart surgery programs in North Carolina in 2013, providing a statewide total of 9,351 surgeries. In 2013, there was an increase of reported open heart surgeries of 3.4%. Table 7A and the graph following the table show reported numbers for 2000-2013 of adult open-heart surgery performed using heart-lung bypass machines.

Table 7A: Adult Open-Heart Surgery Procedures
(Procedures Utilizing Heart-Lung Bypass Machines)

Lic #	Facility	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
H0213	Cape Fear Valley Medical Center	387	388	356	448	458	432	352	301	299	270	234	233	202	220
H0042	Carolinas Medical Center Mercy/Pineville	272	246	231	199	134	150	104	92	62	59	30	0	132	201
H0071	Carolinas Medical Center/ Center for Mental Health	997	941	875	719	710	631	615	640	457	471	512	675	704	820
H0031	CMC-NorthEast	297	340	307	361	375	286	296	257	227	227	211	214	233	237
H0201	CarolinaEast Medical Center	193	215	240	222	238	255	255	219	209	244	210	227	236	202
H0015	Duke University Hospital	1,555	1,565	1,428	1,229	995	914	947	852	829	955	957	1,013	1,062	1,047
H0233	Durham Regional Hospital	204	173	178	170	168	166	142	119	87	80	55	66	60	75
H0100	FirstHealth Moore Regional Hospital	340	393	355	429	316	387	319	369	406	413	333	293	261	271
H0209	Forsyth Memorial Hospital	792	675	688	717	609	747	598	657	634	566	611	568	514	587
H0053	Frye Regional Medical Center	408	315	271	281	388	374	344	224	206	232	181	196	253	246
H0105	Caramont Regional Medical Center	316	313	309	309	248	202	246	183	190	175	171	128	207	230
H0052	High Point Regional Health System	302	339	273	293	295	313	281	194	208	178	178	184	191	150
H0036	Memorial Mission Hospital & Asheville Surgery Center	1,161	1,193	1,053	1,064	1,084	1,025	1,105	1,067	992	774	866	798	813	848
H0159	Cone Health	935	894	889	829	883	849	860	578	596	510	492	472	471	544
H0221	New Hanover Regional Medical Center	684	689	709	794	691	476	497	529	522	508	509	464	473	538
H0011	North Carolina Baptist Hospital	660	564	666	625	563	521	534	511	496	468	520	621	612	609
H0104	Vidant Medical Center	1,208	1,147	1,111	1,096	933	938	1,042	805	865	858	924	814	900	842
H0010	Novant Health Presbyterian Medical Center	633	609	564	551	412	401	306	301	321	377	433	378	381	355
H0065	Rex Hospital	526	448	416	419	369	357	359	334	313	299	257	203	346	347
H0064	Southeastern Regional Medical Center							15	58	71	53	52	54	52	42
H0157	University of North Carolina Hospitals	297	282	268	246	283	361	311	265	238	228	108	350	391	441
H0199	WakeMed	1,043	1,141	1,072	1,040	976	1,032	931	894	908	817	861	756	553	499
	Total Procedures	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	9,351

Adult Open-Heart Surgery Procedures: 2000-2013
(Procedures Utilizing Heart-Lung Bypass Machines)



Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for open-heart surgery services anywhere in the state and no reviews are scheduled as shown in Table 7B.

Table 7B: Open Heart Surgery Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 9/30/2009, 9/30/2010, 9/30/2011, 9/30/2012, and 9/30/2013 are shown in Table 7C. The percent utilization of burn intensive care services for and 2009-2013 is shown on the graph following the table.

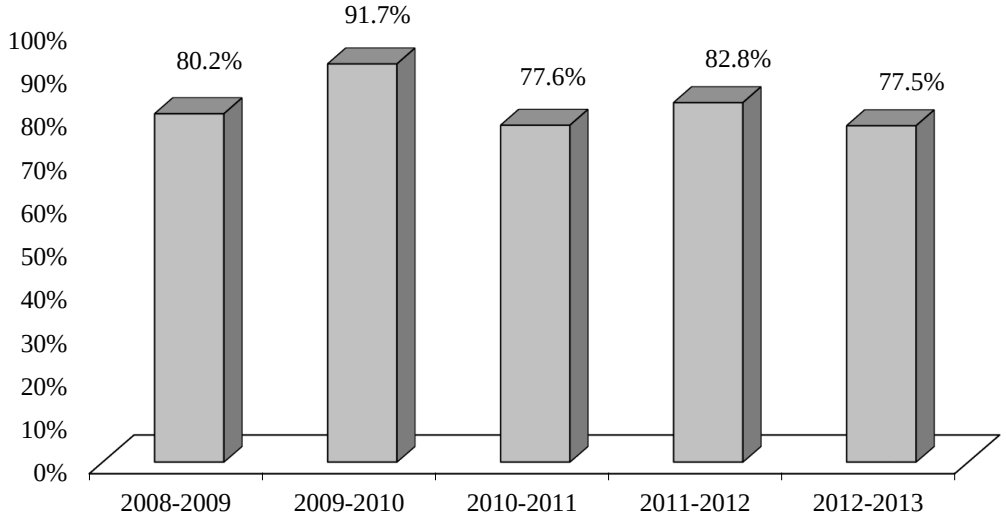
Table 7C: Burn Intensive Care Services

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

Facility	Licensed Beds	Adjustments for CONs	Total Beds	2008-2009 Total Days	2009-2010 Total Days	2010-2011 Total Days	2011-2012 Total Days	2012-2013 Total Days
UNC Hospitals	21	4	25	6,058	7,327	8,176	9,028	8,584
North Carolina Baptist Hospital	8	4	12	2,435	2,376	2,304	2,183	1,880
TOTAL	29	8	37	8,493	9,703	10,480	11,211	10,464

Facility	Total Beds	Adjustments for CONs	Total Beds	2008-2009 Utilization	2009-2010 Utilization	2010-2011 Utilization	2011-2012 Utilization	2012-2013 Percent
UNC Hospitals	21	4	25	79.0%	95.6%	89.6%	98.7%	94.1%
North Carolina Baptist Hospital	8	4	12	83.4%	81.4%	52.6%	49.7%	42.9%
TOTAL	29	8	37	80.2%	91.7%	77.6%	82.8%	77.5%

Percent Utilization Burn Intensive Care Services 2009-2013



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 North Carolina 2015 State Medical Facilities Plan.

The determination of need for additional services in 2015 is calculated by dividing the total number of bed days utilized in 2012 by severely burned patients in the two units by the total number of burn intensive care beds in these units multiplied by 366 days. This procedure is repeated for the bed days utilized in 2013 by severely burned patients, using total existing and planned beds and multiplying by 365 days.

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

Percent Occupancy (average annual occupancy rate) for 2013 = 77.5%
[10,464 days of care ÷ (37 beds x 365 days) = 77.5%]

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 2014.

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

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

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional burn intensive care services beds anywhere in the state and no reviews are scheduled as shown in Table 7D.

Table 7D: Burn Intensive Care Services Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 9/30/2010, 9/30/2011, 9/30/2012, and 9/30/13 are shown in Table 7E. Total bone marrow transplants for 2010-2013 are shown on the graph following the table.

Table 7E: Bone Marrow Transplants

Allogeneic Bone Marrow Transplants

License	Facility	2009-2010	2010-2011	2011-2012	2012-2013
H0071	Carolinas Medical Center/Center for Mental Health	9	10	15	14
H0015	Duke University Hospital	145	121	137	137
H0011	North Carolina Baptist Hospital	32	47	29	27
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	63	51	69	61
	Total	249	229	250	239

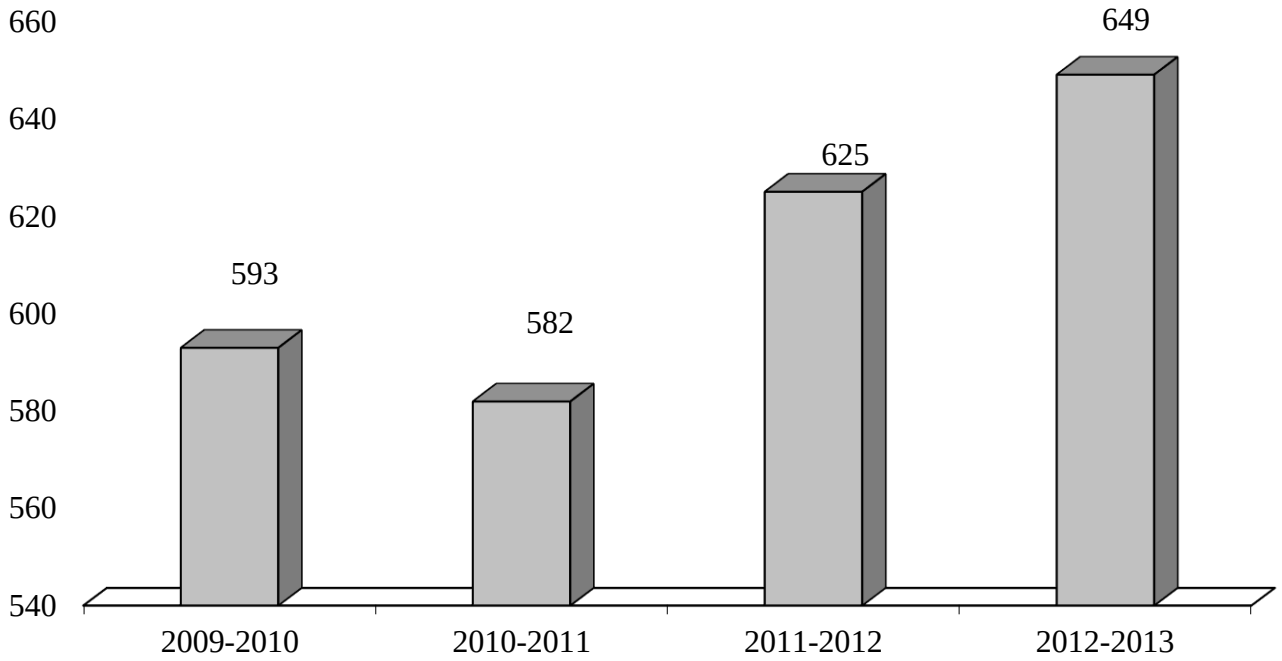
Autologous Bone Marrow Transplants

License	Facility	2009-2010	2010-2011	2011-2012	2012-2013
H0071	Carolinas Medical Center/Center for Mental Health	2	5	11	13
H0015	Duke University Hospital	139	171	201	205
H0011	North Carolina Baptist Hospital	91	71	68	78
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	112	106	95	114
	Total	344	353	375	410

Total Bone Marrow Transplants

License	Facility	2009-2010	2010-2011	2011-2012	2012-2013
H0071	Carolinas Medical Center/Center for Mental Health	11	15	26	27
H0015	Duke University Hospital	284	292	338	342
H0011	North Carolina Baptist Hospital	123	118	97	105
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	175	157	164	175
	Total	593	582	625	649

Total Bone Marrow Transplants: 2009 - 2013



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 North Carolina 2015 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.

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional bone marrow transplantation services anywhere in the state and no reviews are scheduled as shown in Table 7F.

Table 7F: Bone Marrow Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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

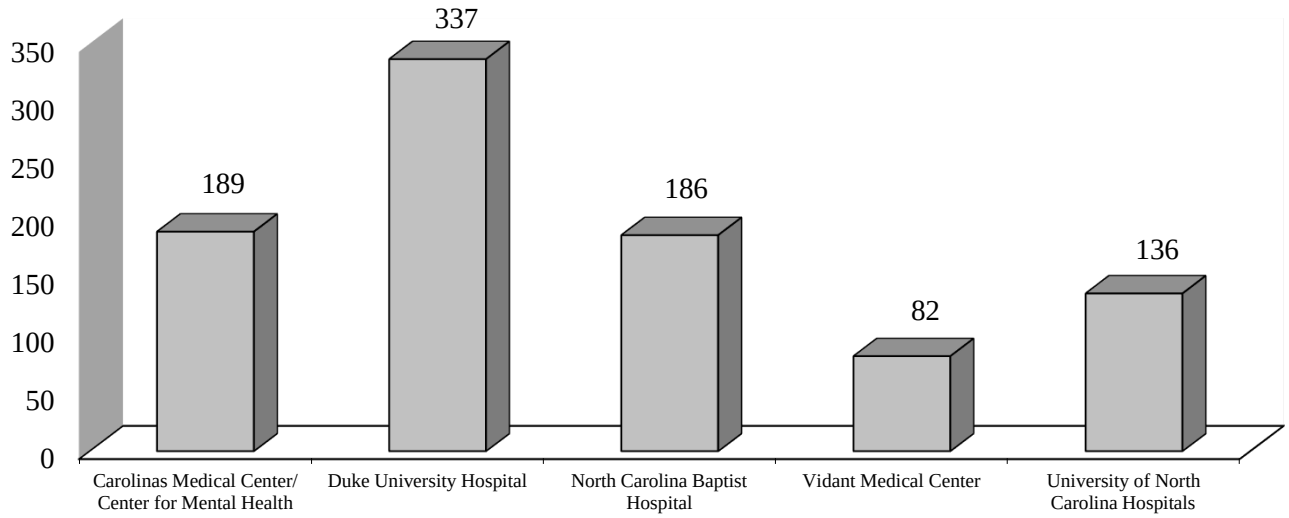
Definition
"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24d), "means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor."

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 9/30/13 are presented in Table 7G and on the graph following the table.

Table 7G: Solid Organ Transplantation Services

	Carolinas Medical Center/ Center for Mental Health	Duke University Hospital	North Carolina Baptist Hospital	Vidant Medical Center	University of North Carolina Hospitals	Total
Heart Transplants	25	62	10	0	12	109
Heart/Lung Transplants	0	0	0	0	0	0
Kidney/Liver Transplants	1	2	0	0	0	3
Liver Transplants	56	56	0	0	32	144
Heart/Liver Transplants	0	0	0	0	0	0
Kidney Transplants	103	79	164	82	84	512
Heart/Kidney Transplants	2	0	0	0	0	2
Lung Transplants	0	128	0	0	8	136
Pancreas Transplants	0	4	2	0	0	6
Pancreas/Kidney Transplants	2	0	10	0	0	12
Pancreas/Liver Transplants	0		0	0	0	0
Other	0	6	0	0	0	6
Total	189	337	186	82	136	930

Solid Organ Transplants by Facility: Year Ending September 30, 2013



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.

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional solid organ transplantation services anywhere in the state and no reviews are scheduled as shown in Table 7H.

Table 7H: Solid Organ Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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:

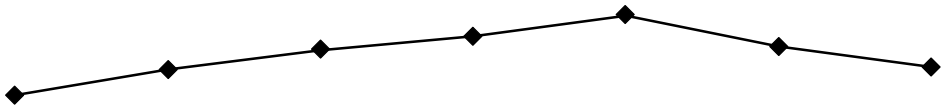
Inpatient Rehabilitation Services

CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization
In the fall of 2014, there were 1,005 inpatient rehabilitation beds in 29 facilities strategically located throughout North Carolina. As shown on the tables below, from an historical perspective, the days of care increased from 2007-2011, then decreased from 2011-2013. The percent utilization of inpatient rehabilitation beds follows a similar pattern.

INPATIENT REHABILITATION DAYS OF CARE TREND 2007-2013							
YEAR	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**
Days of Care	211,882	216,438	219,890	222,326	226,044	220,495	216,862

Trendline 2007-2013



INPATIENT REHABILITATION PERCENT UTILIZATION TREND 2007-2013							
YEAR	**2007**	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**
Utilization	59.2%	59.7%	60.8%	61.5%	61.6%	58.8%	58.0%

Trendline 2007-2013

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 29 facilities providing services during the reporting period, seven facilities indicated increased utilization, 19 facilities indicated decreased utilization, and three facilities were either at 0% utilization or did not have utilization figures to report.

Changes from Previous Plans
No substantive changes in the inpatient rehabilitation bed need projection methodology were incorporated into the North Carolina 2015 State Medical Facilities Plan. As in 2014, 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 2015 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 2013 and 2014 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 2015 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 2015 is calculated by dividing 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, and the total number of rehabilitation bed days of care reported in FY 2012-2013 in all units in the Health Service Area by the total number of licensed and certificate of need-approved rehabilitation beds in these units multiplied by 365 days.

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

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

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

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

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

Table 8A: Inventory and Utilization of Inpatient Rehabilitation Beds

HSA	Facility	Inventory				Days of Care				Average Annual Utilization Rate		HSA Average Annual Growth Rate 2010-2013	Projected Days	Beds Needed (assuming 80% occupancy)
		Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2010	2011	2012	2013	2012	2013			
I	Catawba Valley Medical Center	20	0	0	20	1,399	1,519	1,433	1,251	19.6%	17.1%			
I	CarePartners Rehabilitation Hospital	80	0	0	80	15,815	17,123	17,204	17,768	58.8%	60.8%			
I	Frye Regional Medical Center	29	0	0	29	1,655	1,397	1,089	1,468	10.3%	13.9%			
I Total		**129**	**0**	**0**	**129**	**18,869**	**20,039**	**19,726**	**20,487**	**41.8%**	**43.5%**			**0**
II	High Point Regional Health	16	0	0	16	4,474	4,383	4,289	4,293	73.2%	73.5%			
II	Hugh Chatham Memorial Hospital	12	0	0	12	1,590	1,075	-	-	0.0%	0.0%			
II	North Carolina Baptist Hospital	39	0	0	39	9,168	9,852	10,551	8,634	73.9%	60.7%			
II	Novant Health Forsyth Medical Center (Whitaker Rehabilitation Center)	68	0	0	68	14,381	13,804	13,767	12,200	55.3%	49.2%			
II	Cone Health	49	0	0	49	7,614	7,669	7,566	8,384	42.2%	46.9%			
II Total		**184**	**0**	**0**	**184**	**37,227**	**36,783**	**36,173**	**33,511**	**53.7%**	**49.9%**			**0**
III	Novant Health Rowan Medical Center	10	0	0	10	2,501	2,279	2,752	2,537	75.2%	69.5%			
III	Stanly Regional Medical Center	10	-10	0	0	1,909	1,755	1,426	1,060	39.0%[1]	29.0%[1]			
III	Carolinas Rehabilitation	99	-29	0	70	31,985	32,616	33,073	32,270	70.0%[2]	89.3%[4]			
III	Carolinas Medical Center/Center for Mental Health (Levine Children's Hospital)	13	0	0	13	2,684	3,171	3,007	3,489	63.2%	73.5%			
III	Carolinas Rehabilitation - Mount Holly	40	0	0	40	10,633	10,625	10,249	11,547	70.0%	79.1%			
III	Carolinas Rehabilitation - NorthEast	30	10	0	40	-	-	-	1,270	0.0%	8.7%			
III	Carolinas Medical Center - Pineville	0	29	0	29					0.0%	0.0%			
III Total		**202**	**0**	**0**	**202**	**49,712**	**50,446**	**50,507**	**52,173**	**68.3%**	**70.8%**			**0**
IV	Duke Regional Hospital	30	0	0	30	8,662	8,467	7,813	7,612	71.2%	69.5%			
IV	University of North Carolina Hospitals	30	0	0	30	8,937	9,100	9,010	8,839	82.1%	80.7%			
IV	WakeMed	98	8	0	106	28,220	28,415	28,009	27,282	91.1%[3]	70.5%			
IV	Maria Parham Medical Center	11	0	0	11	2,482	2,657	2,707	2,468	67.2%	61.5%			
IV	Duke Raleigh Hospital	0	12	0	12					0.0%	0.0%			
IV Total		**169**	**20**	**0**	**189**	**48,301**	**48,639**	**47,539**	**46,201**	**68.7%**	**67.0%**			**0**
V	FirstHealth Moore Regional Hospital	25	0	0	25	5,226	5,145	4,580	3,765	50.1%	41.3%			
V	New Hanover Regional Medical Center	60	0	0	60	10,272	10,227	9,640	9,603	43.9%	43.8%			
V	Scotland Memorial Hospital	7	0	0	7	1,238	1,354	1,181	1,488	46.1%	58.2%			
V	Southeastern Regional Rehabilitation Center	78	0	0	78	17,098	18,245	17,617	17,510	61.7%	61.5%			
V Total		**170**	**0**	**0**	**170**	**33,834**	**34,971**	**33,018**	**32,366**	**53.1%**	**52.2%**			**0**
VI	Nash General Hospital	23	0	0	23	7,070	7,233	7,327	7,310	87.0%	87.1%			
VI	Lenoir Memorial Hospital	17	0	0	17	1,581	1,795	2,035	1,655	32.7%	26.7%			
VI	Vidant Edgecombe Hospital	16	0	0	16	2,552	2,661	2,353	2,161	40.2%	37.0%			
VI	Rehabilitation Center at Vidant Medical Center	75	0	0	75	20,440	20,096	19,203	18,504	70.0%	67.6%			
VI	CarolinaEast Medical Center	20	0	0	20	2,740	3,381	2,614	2,494	35.7%	34.2%			
VI Total		**151**	**0**	**0**	**151**	**34,383**	**35,166**	**33,532**	**32,124**	**60.7%**	**58.3%**			**0**
Grand Total		**1,005**	**20**	**0**	**1,025**	**222,326**	**226,044**	**220,495**	**216,862**	**58.8%**	**58.0%**			**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. Thirty beds were transferred to Carolinas Rehabiliation Northeast on 07/01/13.
3 Utilization rate based on 84 beds in service during reporting period.
4 Utilization rate based on 99 beds in service during reporting period.

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional inpatient rehabilitation beds anywhere else in the state and no other reviews are scheduled as shown in Table 8B.

Table 8B: Inpatient Rehabilitation Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 2012-2013 was 10,194. There were 14 lithotripsy units operated by eight providers.

The present gamma knife located at North Carolina Baptist Hospital in Health Service Area (HSA) II serves the western portion of the state (HSAs I, II, and III). During 2012-2013, 335 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 107 gamma knife procedures provided during 2012-2013. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 599,719 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2012-2013. The average number of procedures statewide per linear accelerator as shown in Table 9G is 4876. There are 123 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 33,553 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-nine sites reported 5,791 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 2012-2013, fixed and mobile scanners were reported as providing 777,633 procedures.

A total of 51 hospitals and cardiac diagnostic centers provided fixed cardiac catheterization services during fiscal year 2012-2013. Also, during fiscal year 2012-2013 mobile cardiac catheterization services were reported at nine hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the Technology and Equipment Chapter in the North Carolina 2015 State Medical Facilities Plan.

Throughout the chapter, data have been revised to reflect services provided during FY 2012-2013, and dates have been advanced by one year, where appropriate.

LITHOTRIPSY

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

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

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

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

The number of lithotripsy procedures reported in North Carolina for the period of 2012-2013 was 10,194 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. Given the 14 lithotripsy units, the average number of procedures per lithotripter for the 2012-2013 fiscal year is 728.

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, 2015 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.

[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

(From 2013 data as reported on the "2014 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	95
Carteret General Hospital, Morehead City, NC	47
Columbus Regional Healthcare System, Whiteville, NC	16
Duke Raleigh Hospital, Raleigh, NC	8
FirstHealth Moore Regional Hospital, Pinehurst, NC	197
FirstHealth Richmond Memorial Hospital, Rockingham, NC	22
Granville Health System, Oxford, NC	1
Halifax Regional Medical Center, Roanoke Rapids, NC	39
Highsmith-Rainey Specialty Hospital, Fayetteville, NC	151
Johnston Memorial Hospital, Smithfield, NC	90
Lenoir Memorial Hospital, Kinston, NC	24
New Hanover Regional Medical Center, Wilmington, NC	219
Novant Health Brunswick Medical Center, Supply, NC	14
Onslow Memorial Hospital, Jacksonville, NC	8
Rex Hospital, Raleigh, NC	120
Southeastern Regional Medical Center, Lumberton, NC	74
Vidant Beaufort Hospital, Washington, NC	17
Vidant Medical Center, Greenville, NC	143
WakeMed, Raleigh, NC	66
Wayne Memorial Hospital, Goldsboro, NC	5
Wilson Medical Center, Wilson, NC	53
Total Procedures:	**1,409**
Average Number of Procedures per Lithotripter:	**705**

Provider: Catawba Valley Medical Center, 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	354
Grace Hospital, Morganton, NC	18
Rutherford Regional Medical Center, Rutherfordton, NC	58
Scotland Memorial Hospital, Laurinburg, NC	111
Total Procedures:	**541**
Average Number of Procedures per Lithotripter:	**271**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2013 data as reported on the "2014 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*
Charles George VA Medical Ctr, Asheville, NC	2
Margaret R Pardee Memorial Hospital, Hendersonville, NC	105
MedWest Harris, Sylva, NC	104
MedWest Haywood, Clyde, NC	128
Moore Regional Medical Ctr, Pinehurst, NC	1
Park Ridge Health, Hendersonville, NC	46
St. Luke's Hospital, Columbus, NC	7
The McDowell Hospital, Marion, NC	29
Transylvania Regional Hospital, Brevard, NC	42
Oconee Medical Center, Seneca, SC	67
Self Regional Hospital, Greenwood, SC	4
Total Procedures:	**535**
Average Number of Procedures per Lithotripter:	**535**

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

Machines 1; SID OR-519 (11/9/2013) replaced SID 1147

Areas Generally Served: Eastern North Carolina and Virginia

Facility and Location	*Procedures*
Albemarle Health a Vidant Partner in Health, Elizabeth City, NC	25
The Outer Banks Hospital, Nags Head, NC	18
Vidant Chowan Hospital, Edenton, NC	37
Harborview Medical Center, Suffolk, VA	32
Louise Obici Memorial Hospital, Suffolk, VA	36
Mary Immaculate Hospital, Newport News, VA	74
Maryview Medical Center, Portsmouth, VA	8
Rappahannock General Hospital, Kilmarnock, VA	3
Riverside Tappahannock Hospital, Tappahannock, VA	1
Riverside Walter Reed Hospital, Newport News, VA	12
Southside Community Hospital, Farmville, VA	36
Williamsburg Regional Medical Center, Williamsburg, VA	10
Total Procedures:	**292**
Average Number of Procedures per Lithotripter:	**292**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2013 data as reported on the "2014 Lithotripsy Registration and Inventory Form for Mobile Equipment")

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

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

Areas Generally Served: Western and Central North Carolina and Virginia

Facility and Location	*Procedures*
Forsyth Medical Center, Winston-Salem,	119
Davis Regional Medical Center, Statesville,	52
High Point Regional Health System, High Point,	518
Hugh Chatham Memorial Hospital, Elkin,	174
Iredell Memorial Hospital, Statesville,	123
Lexington Medical Center, Lexington,	68
Maria Parham Medical Center, Henderson,	78
Morehead Memorial Hospital, Eden,	139
Northern Hospital of Surry County, Mount Airy,	49
Novant Health Rowan Medical Center, Salisbury,	230
Novant Health Thomasville Medical Center, Thomasville,	54
Randolph Hospital, Asheboro,	137
Valdese General Hospital, Valdese,	81
Wake Forest Baptist Medical Ctr, Winston-Salem,	46
Watauga Medical Center, Boone,	177
Wesley Long Hospital, Greensboro,	373
Wilkes Regional Medical Center, North Wilkesboro,	71
Alamance Regional Medical Center, Burlington, NC	194
Annie Penn Hospital, Reidsville, NC	21
Piedmont Stone Center, Winston-Salem, NC	708
Lynchburg General Hospital, Lynchburg, VA	240
Martha Jefferson Hospital, Charlottesville, VA	200
Memorial Hospital of Martinsville, Martinsville, VA	106
Montgomery Regional Hospital, Blacksburg, VA	141
Piedmont Day Surgery Center, Danville, VA	53
Twin County Regional Hospital, Galax, VA	85
Total Procedures:	**4,237**
Average Number of Procedures per Lithotripter:	**1,059**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2013 data as reported on the "2014 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*
Caromont Regional Medical Center, Gastonia, NC	115
Cleveland Regional Medical Center, Shelby, NC	149
CMC-Lincoln, Lincolnton, NC	38
CMC-Mercy, Charlotte, NC	155
CMC-Northeast, Concord, NC	181
CMC-Pineville, Charlotte, NC	163
CMC-Union, Monroe, NC	151
CMC-University, Charlotte, NC	246
Lake Norman Regional Medical Center, Mooresville, NC	147
Novant Health Charlotte Orthopedic Hospital, Charlotte, NC	104
Novant Health Matthews Medical Center, Matthews, NC	158
Stanly Regional Medical Center, Albemarle, NC	7
Piedmont Medical Center, Rock Hill, SC	193
Surgery Center at Edgewater, Fort Mill, SC	42
Total Procedures:	**1,849**
Average Number of Procedures per Lithotripter:	**925**

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	106
Duke Regional Hospital, Durham, NC	98
Durham Ambulatory Surgical Center, Durham, NC	49
Nash General Hospital, Rocky Mount, NC	131
Rex Hospital, Raleigh, NC	275
Rex Surgery Center, Cary, NC	48
Sampson Regional Medical Center, Clinton, NC	13
WakeMed, Raleigh, NC	300
Wayne Memorial Hospital, Goldsboro, NC	58
Total Procedures:	**1,078**
Average Number of Procedures per Lithotripter:	**1,078**

Total Mobile Procedures: **9,941**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2013 data as reported on the "2014 Hospital License Renewal Application")

Provider: Mission Hospital, Inc./Mission Hospital, 509 Biltmore Ave., Asheville, NC 28801

Machines: 1 08/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	253
Total Number of Procedures:	**253**
Average Number of Procedures per Lithotripter:	253

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
10,194	14	728

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional lithotripters anywhere in the state and no other reviews are scheduled as shown in Table 9D.

Table 9D: Lithotripter Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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

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 Hospital, and became operational effective September 1, 1999. During 2012-2013, as reported in the "2014 Hospital Licensure Renewal Application," which reflects 2013 data, 335 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 2012-2013, 107 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 Hospital 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.

Need Determination
In consideration of adequate capacity and geographical accessibility for gamma knife services in the state, it is determined for the North Carolina 2015 State Medical Facilities Plan that there is no need for additional gamma knives anywhere else in the state and no other reviews are scheduled as shown in Table 9E.

Table 9E: Gamma Knife Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 4,876.

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 2014 Hospital Licensure Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2013 data, 23 linear accelerators in 18 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Cape Fear Valley Medical Center (107 procedures); Carolinas Medical Center (626 procedures); CaroMont Regional Medical Center (156 procedures); Catawba Valley Medical Center (96 procedures); Cone Health (346 procedures); Coastal Carolina Radiation Oncology (308 procedures); Duke University Hospital (939 procedures; North Carolina Baptist Hospital (525 procedures); Novant Health Forsyth Medical Center (148 procedures); Novant Health Presbyterian Medical Center (348 procedures); University of North Carolina Hospitals (619 procedures); and North Carolina Radiation Therapy Management Services locations in Asheville (24 procedures); Brevard (15 procedures); Forest City (5 procedures); Greenville (47 procedures); Goldsboro (9 procedures); Hendersonville (27 procedures); and Marion (25 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 70 hospitals and freestanding oncology treatment centers statewide in North Carolina with 123 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 2015 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 2014 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 2014 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 "2014 Hospital License Renewal Application" or "2014 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 2015 State Medical Facilities Plan.

Note:

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

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

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

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

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2012-9/30/2013	Average Number of Procedures per Unit
Medwest Harris	1	Jackson	1	3,935	3,935
NC Radiation Therapy - Franklin	1	Macon	1	2,104	2,104
Mission Hospital	2	Buncombe	3	15,461	5,154
NC Radiation Therapy - Asheville	2	Buncombe	2	6,737	3,369
NC Radiation Therapy - Clyde	2	Haywood	1	3,661	3,661
NC Radiation Therapy - Marion	2	McDowell	1	3,356	3,356
Watauga Medical Center	3	Watauga	1	4,256	4,256
Margaret R. Pardee Memorial Hospital	4	Henderson	1	6,071	6,071
NC Radiation Therapy - Hendersonville	4	Henderson	1	2,824	2,824
NC Radiation Therapy - Brevard	4	Transylvania	1	2,532	2,532
Carolinas Medical Center - Blue Ridge	5	Burke	2	5,489	2,745
Caldwell Memorial Hospital	5	Caldwell	1	2,267	2,267
Catawba Valley Medical Center	5	Catawba	2	11,204	5,602
Frye Regional Medical Center	5	Catawba	1	5,773	5,773
Cleveland Regional Medical Center	6	Cleveland	1	7,507	7,507
CaroMont Regional Medical Center	6	Gaston	3	14,695	4,898
NC Radiation Therapy - Forest City	6	Rutherford	1	5,122	5,122
Carolinas Medical Center	7	Mecklenburg	3	18,618	6,206
Matthews Radiation Oncology Center	7	Mecklenburg	1	10,128	10,128
Novant Health Presbyterian Medical Center	7	Mecklenburg	4	11,499	2,875
Pineville Radiation Therapy Center	7	Mecklenburg	1	10,546	10,546
University Radiation Therapy Center	7	Mecklenburg	1	5,967	5,967
Carolinas Medical Center-Union	7	Union	1	7,769	7,769
Iredell Memorial Hospital	8	Iredell	2	6,316	3,158
Lake Norman Radiation Oncology Center	8	Iredell	1	9,856	9,856
Novant Health Imaging	8	Rowan	1	5,540	5,540
Carolinas Medical Center - NorthEast	9	Cabarrus	2	12,742	6,371
Stanly Regional Medical Center	9	Stanly	1	3,511	3,511
North Carolina Baptist Hospital	10	Forsyth	4	21,575	5,394
Novant Health Forsyth Medical Center	10	Forsyth	4	28,489	7,122
Hugh Chatham Memorial Hospital	10	Surry	1	4,397	4,397
Lexington Medical Center	11	Davidson	1	3,322	3,322
Cone Health Cancer Center- Wesley Long	12	Guilford	4	23,869	5,967
High Point Regional Health	12	Guilford	2	8,519	4,259
Morehead Memorial Hospital	12	Rockingham	1	5,535	5,535
Randolph Hospital	13	Randolph	1	4,269	4,269
University of North Carolina Hospital	14	Orange	5	33,099	6,620
Alamance Regional Mebane Outpatient - Mebane	15	Alamance	2	9,445	4,723
Duke Regional Hospital	16	Durham	1	5,333	5,333

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

Facility Name	Service Area Number	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2012-9/30/2013	Average Number of Procedures per Unit
Duke University Hospital	16	Durham	8	37,905	4,738
Maria Parham Medical Center	16	Vance	1	4,434	4,434
FirstHealth Moore Regional Hospital	17	Moore	3	18,356	6,119
Scotland Memorial Hospital	17	Scotland	1	3,906	3,906
Cape Fear Valley Medical Center	18	Cumberland	5	18,290	3,658
Southeastern Regional Medical Center	18	Robeson	1	7,741	7,741
NC Radiation Therapy - Clinton	18	Sampson	1	2,343	2,343
South Atlantic Radiation Oncology	19	Brunswick	1	5,779	5,779
Coastal Carolina Radiation Oncology	19	New Hanover	2	13,207	6,603
New Hanover Regional Medical Center	19	New Hanover	1	6,315	6,315
Franklin County Cancer Center	20	Franklin	1	115	115
2014 SMFP Need Determination	20	Wake	1	0	0
Cancer Centers of North Carolina	20	Wake	3	15,429	5,143
Duke Raleigh Hospital	20	Wake	1	9,526	9,526
Rex Hospital, Inc.	20	Wake	4	18,118	4,530
Clayton Radiology Oncology	22	Johnston	1	3,605	3,605
Smithfield Radiation Oncology	22	Johnston	1	4,394	4,394
Lenoir Memorial Hospital	23	Lenoir	1	4,532	4,532
NC Radiation Therapy - Goldsboro	23	Wayne	1	5,865	5,865
Carteret General Hospital	24	Carteret	1	3,714	3,714
CarolinaEast Medical Center	24	Craven	2	7,674	3,837
Onslow Radiation Oncology	25	Onslow	1	3,629	3,629
Roanoke Valley Cancer Center	26	Halifax	1	2,712	2,712
Nash General Hospital	26	Nash	2	8,138	4,069
Wilson Medical Center	26	Wilson	1	4,592	4,592
Vidant Beaufort Hospital	27	Beaufort	1	2,584	2,584
Vidant Roanoke-Chowan Hospital	27	Hertford	1	2,813	2,813
Leo Jenkins Cancer Center	27	Pitt	2	10,415	5,207
NC Radiation Therapy - Greenville	27	Pitt	2	11,959	5,980
Vidant Medical Center	27	Pitt	1	1,678	1,678
The Outer Banks Hospital, Inc.	28	Dare	1	2,066	2,066
Albemarle Health: A Vidant Partner in Health	28	Pasquotank	1	4,559	4,559
Totals (70 Facilities)			**123**	**599,719**	**4,876**

Table 9H: Linear Accelerator Service Areas and Calculations

Service Area	2014 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2012-2013 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations	
Area 1	136,494	2	68,247	9.34%	6,039	3,019	-1.11		*
Area 2	411,985	7	58,855	19.20%	29,215	4,174	-2.67		*
Area 3	98,252	1	98,252	18.79%	4,256	4,256	-0.37		*
Area 4	164,098	3	54,699	17.81%	11,427	3,809	-1.31		*
Area 5	364,563	6	60,761	9.36%	24,733	4,122	-2.34		*
Area 6	456,089	5	91,218	8.33%	27,324	5,465	-0.95		*
Area 7	1,252,056	11	113,823	21.89%	64,526	5,866	-1.44		*
Area 8	306,239	4	76,560	33.41%	21,711	5,428	-0.78		*
Area 9	250,090	3	83,363	25.03%	16,253	5,418	-0.59		*
Area 10	643,508	9	71,501	38.47%	54,461	6,051	-0.93		*
Area 11	164,110	1	164,110	4.71%	3,322	3,322	-0.51		
Area 12	604,864	7	86,409	19.55%	37,922	5,417	-1.38		*
Area 13	142,678	1	142,678	17.68%	4,269	4,269	-0.37		
Area 14**	210,192	5	42,038	78.41%	33,099	6,620	-0.10		*
Area 15	177,964	2	88,982	9.31%	9,445	4,723	-0.60		*
Area 16**	454,031	10	45,403	58.39%	47,671	4,767	-2.94		*
Area 17	314,784	4	78,696	22.83%	22,262	5,565	-0.70		*
Area 18	567,868	7	81,124	13.61%	28,374	4,053	-2.80		*
Area 19	450,443	4	112,611	13.32%	25,300	6,325	-0.25		*
Area 20	1,048,642	10	104,864	17.15%	43,187	4,319	-3.60		*
Area 21	125,646	0						1	
Area 22	180,064	2	90,032	37.36%	7,998	3,999	-0.82		*
Area 23	245,125	2	122,563	13.50%	10,397	5,199	-0.46		
Area 24	198,039	3	66,013	12.40%	11,388	3,796	-1.31		*
Area 25	197,742	1	197,742	15.08%	3,629	3,629	-0.46		
Area 26	306,759	4	76,690	8.54%	15,442	3,861	-1.71		*
Area 27	331,587	7	47,370	29.67%	29,449	4,207	-2.64		*
Area 28	152,576	2	76,288	4.26%	6,625	3,313	-1.02		*
Totals	**9,956,488**	**123**	**80,947**		**599,719**	**4,876**	**-34.15**	**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

Area	County	2014 Total Population
1	Cherokee	27,060
1	Clay	10,621
1	Graham	8,979
1	Jackson	40,951
1	Macon	34,133
1	Swain	14,750
	Total	**136,494**
2	Buncombe	251,995
2	Haywood	59,955
2	Madison	21,440
2	McDowell	45,298
2	Mitchell	15,357
2	Yancey	17,940
	Total	**411,985**
3	Ashe	27,425
3	Avery	17,868
3	Watauga	52,959
	Total	**98,252**
4	Henderson	110,264
4	Polk	20,603
4	Transylvania	33,231
	Total	**164,098**
5	Alexander	37,429
5	Burke	89,184
5	Caldwell	82,405
5	Catawba	155,545
	Total	**364,563**
6	Cleveland	97,245
6	Gaston	210,980
6	Lincoln	80,329
6	Rutherford	67,535
	Total	**456,089**
7	Anson	26,429
7	Mecklenburg	1,010,211
7	Union	215,416
	Total	**1,252,056**
8	Iredell	167,078
8	Rowan	139,161
	Total	**306,239**
9	Cabarrus	189,528
9	Stanly	60,562
	Total	**250,090**
10	Alleghany	11,033
10	Davie	41,647
10	Forsyth	363,211
10	Stokes	46,409
10	Surry	73,368
10	Wilkes	69,817
10	Yadkin	38,023
	Total	**643,508**

Table 9I: Linear Accelerator Service Areas

Area	County	2014 Total Population
11	Davidson	164,110
	Total	**164,110**
12	Guilford	513,089
12	Rockingham	91,775
	Total	**604,864**
13	Randolph	142,678
	Total	**142,678**
14	Chatham	68,770
14	Orange	141,422
	Total	**210,192**
15	Alamance	154,256
15	Caswell	23,708
	Total	**177,964**
16	Durham	291,413
16	Granville	58,042
16	Person	39,231
16	Vance	44,977
16	Warren	20,368
	Total	**454,031**
17	Hoke	51,434
17	Lee	60,314
17	Montgomery	27,742
17	Moore	93,144
17	Richmond	46,030
17	Scotland	36,120
	Total	**314,784**
18	Bladen	35,250
18	Cumberland	334,466
18	Robeson	133,599
18	Sampson	64,553
	Total	**567,868**
19	Brunswick	118,634
19	Columbus	57,376
19	New Hanover	217,844
19	Pender	56,589
	Total	**450,443**
20	Franklin	63,496
20	Wake	985,146
	Total	**1,048,642**
21	Harnett	125,646
	Total	**125,646**
22	Johnston	180,064
	Total	**180,064**
23	Duplin	60,453
23	Lenoir	59,016
23	Wayne	125,656
	Total	**245,125**

Table 9I: Linear Accelerator Service Areas

Area	County	2014 Total Population
24	Carteret	70,101
24	Craven	104,288
24	Jones	10,579
24	Pamlico	13,071
	Total	**198,039**
25	Onslow	197,742
	Total	**197,742**
26	Edgecombe	55,735
26	Halifax	53,432
26	Nash	94,459
26	Northampton	20,958
26	Wilson	82,175
	Total	**306,759**
27	Beaufort	47,791
27	Bertie	20,581
27	Greene	21,059
27	Hertford	24,511
27	Hyde	5,837
27	Martin	23,608
27	Pitt	175,446
27	Washington	12,754
	Total	**331,587**
28	Camden	10,092
28	Chowan	14,839
28	Currituck	24,055
28	Dare	35,471
28	Gates	11,263
28	Pasquotank	38,919
28	Perquimans	13,823
28	Tyrrell	4,114
	Total	**152,576**

Table 9J: Linear Accelerator Inventory for Demonstration Project

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

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is a need for one additional linear accelerator in Service Area 21. The population of Harnett County exceeded the threshold of 120,000 and there is not a linear accelerator for that county. Therefore, Harnett County will become a separate, new linear accelerator service area (Service Area 21) with a need determination for one linear accelerator. There is no need anywhere else in the state and no other reviews are scheduled as shown in Table 9K.

Table 9K: Linear Accelerators Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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	August 17, 2015	September 1, 2015
It is determined that there is no need for any additional linear accelerators anywhere else in the state and no additional 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 28 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 Hospital, Carolinas Medical Center (CMC) and University of North Carolina (UNC) Hospitals also acquired a cyclotron generated fixed dedicated PET scanner each. Vidant Medical Center, Rex Hospital, Mission Hospital, New Hanover Regional Medical Center, Catawba Valley Medical Center/Frye Regional Medical Center (joint ownership), Cape Fear Valley Medical Center, FirstHealth Moore Regional Hospital, Novant Health Forsyth Medical Center, Cone Health, CaroMont Regional Medical Center, Carolinas Medical Center - NorthEast, CarolinaEast Medical Center, Novant Health Presbyterian Medical Center, High Point Regional Health and Wake PET Services were approved for each entity to acquire one fixed dedicated PET scanner. Duke University Hospital, 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 Medical Center 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. North Carolina Baptist Hospital was approved in 2014 to acquire a second dedicated PET/CT scanner. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/2010, 9/30/2011, 9/30/2012, and 9/30/2013 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 9/30/2010, 9/30/2011, 9/30/2012, and 9/30/2013.

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 2015 State Medical Facilities Plan.

A mobile PET scanner has a statewide service area.

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 "2014 Hospital Licensure Renewal Application" or "2014 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

Center	2009-2010	2010-2011	2011-2012	2012-2013	HSA	Inventory	Utilization Rate 2013 Procedures / 3000 as Capacity	Determination by Criteria-80% of Present Capacity
Mission Hospital (f)	1,618	1,704	1,545	1,819	I	1	60.63%	0
Catawba Valley Medical Center / Frye Regional Medical Center (j)	1,438	1,410	1,293	1,027	I	1	34.23%	0
N.C. Baptist Hospital (x)	2,337	2,571	2,009	1,957	II	2	32.62%	0
Cone Health (o)	2,014	1,829	1,801	1,612	II	1	53.73%	0
Novant Health Forsyth Medical Center (p)	3,346	2,875	2,615	2,560	II	2	42.67%	0
High Point Regional Health (r)	1,049	794	601	583	II	1	19.43%	0
Alamance Regional Medical Center (u)	568	701	687	724	II	1	24.13%	0
Carolinas Medical Center (a), (k)	3,190	3,222	3,036	3,101	III	2	51.68%	0
CMC-Union (w)	285	310	269	301	III	1	10.03%	0
CaroMont Regional Medical Center/CIS Summit (m)	1,521	708	767	692	III	1	23.07%	0
CMC-NorthEast (n)	1,106	1,030	1,108	932	III	1	31.07%	0
Novant Health Presbyterian Medical Center(q)	1,629	1,591	1,577	1,483	III	1	49.43%	0
Iredell Memorial Hospital (t)	436	377	359	379	III	1	12.63%	0
Duke University Hospital (d)	4,403	4,397	4,474	4,447	IV	2	74.12%	0
UNC Hospitals (b)	2,822	2,793	1,940	3,255	IV	2	54.25%	0
Rex Hospital (e)	1,675	1,540	1,729	1,857	IV	1	61.90%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	578	789	683	635	IV	1	21.17%	0
New Hanover Regional Medical Center (g)	1,100	1,099	1,283	1,464	V	1	48.80%	0
Cape Fear Valley Medical Center (h)	1,558	1,328	1,238	1,047	V	1	34.90%	0
First Imaging of the Carolinas (i)	1,127	1,070	1,011	973	V	1	32.43%	0
Vidant Medical Center (c)	1,304	1,508	1,643	1,683	VI	1	56.10%	0
CarolinaEast Medical Center (l)	1,003	759	619	582	VI	1	19.40%	0
Nash General Hospital (v)	515	495	442	440	VI	1	14.67%	0
TOTAL	36,622	34,900	32,729	33,553		28	39.94%	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.
(x) Approved for scanner in April 2014

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

Mobile Provider	Procedures	Utilization Rate
		Year 2012-2013 Procedures 2600 as Capacity
Alliance Imaging I	2,933	113%
Alliance Imaging II	2,858	110%
TOTAL	5,791	

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

Mobile Site	Mobile Provider	Number of Sites	Procedures			
			2009-2010	2010-2011	2011-2012	2012-2013
Albemarle Health: A Vidant Partner in Health	Alliance II	1	243	258	252	239
Caldwell Memorial Hospital	Alliance I	1	129	113	132	139
Carteret General Hospital	Alliance II	1	102	139	198	226
Cleveland Regional Medical Center	Alliance I	1	419	449	480	501
CMC - Union	Alliance I	0	287	189	0	0
CMC-Blue Ridge	Alliance I	1	74	91	93	113
Cone Health	Alliance I	1	0	0	11	61
Duke Raleigh Hospital	Alliance II	1	537	590	573	545
Hugh Chatham Memorial Hospital	Alliance I	0	5	0	0	0
Johnston Memorial Hospital	Alliance II	1	142	150	151	197
Lake Norman Regional Medical Center	Alliance I	1	203	195	191	198
Lenoir Memorial Hospital	Alliance II	1	150	130	150	170
Margaret R Pardee Memorial Hospital	Alliance I	1	140	175	167	166
MedWest Harris	Alliance I	1	243	295	288	292
Northern Hospital of Surry County	Alliance I	1	230	166	104	87
Novant Health Huntersville Medical Center	Alliance I	1	130	221	211	197
Novant Health Matthews Medical Center	Alliance I	1	89	87	106	134
Novant Health Rowan Medical Center	Alliance I	1	49	306	267	216
Novant Health Thomasville Medical Center	Alliance I	1	105	109	91	97
Onslow Memorial Hospital	Alliance II	1	0	75	176	240
Park Ridge Health	Alliance I	1	143	155	151	126
Randolph Hospital	Alliance I	1	9	86	107	120
Rutherford Regional Medical Center	Alliance I	1	135	143	126	127
Scotland Memorial Hospital	Alliance II	1	148	161	156	149
Southeastern Regional Medical Center	Alliance II	1	296	282	312	257
Stanly Regional Medical Center	Alliance I	1		44	74	144
The Outer Banks Hospital	Alliance II	1	120	136	128	114
Valdese General Hospital (closed as of 12/12)*	Alliance I	1	102	108	55	119
Watauga Medical Center	Alliance I	1	96	134	106	96
Wayne Memorial Hospital	Alliance II	1	394	338	338	332
Wilson Medical Center	Alliance II	1	418	391	377	389
TOTAL		29	5,138	5,716	5,571	5,791

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional fixed dedicated PET scanners anywhere else in the state and no other reviews are scheduled as shown in Table 9N.

Table 9N: Fixed Dedicated PET Scanner Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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).

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional mobile dedicated PET scanners anywhere in the state and no other reviews are scheduled as shown in Table 9O.

Table 9O: Mobile Dedicated PET Scanner Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 2012-2013 fixed and mobile scanners were reported as providing 777,633 procedures.

An MRI procedure is defined as a single discrete MRI study of one patient (single CPT [current procedural terminology] 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 2012-2013 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 most recent update occurring in the North Carolina 2014 State Medical Facilities Plan.

Basic Assumptions of the Methodology

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

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

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

4. A facility that offers MRI services on a full-time basis pursuant to a service agreement with an MRI provider is not precluded from applying for a need determination in the North Carolina 2015 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 "2014 Hospital Licensure Renewal Application" or the "2014 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

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

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

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

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

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

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

b. For each approved fixed MRI scanner, assign a value of one fixed equivalent magnet, even though the site may be receiving mobile services temporarily until the fixed scanner is operational. [Note: The mobile services are not listed separately from the approved fixed MRI scanner if the mobile unit will no longer be used when the fixed MRI scanner is operational.]

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

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

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

Step 4: Determine the total number of MRI scans performed at each site regardless of whether the MRI scanner is fixed or mobile, as reported in the "2014 Hospital License Renewal Applications" or "2014 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 "2014 Hospital License Renewal Applications" or "2014 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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Alamance	Hospital Fixed	G-006214-00	Alamance Regional Medical Center	2	2.00	4,927	2,896	1,085	725	221	5,828			
Alamance	Mobile	G-007053-04	Alamance Regional Mebane Medical Park (Alamance Regional Medical Center)	0	0.16	644	532	112	0	0	689			
Alamance	Mobile	G-007053-04	Alamance Regional Outpatient Imaging Center (Alamance Regional Medical Center)	0	0.24	969	764	205	0	0	1,051			
Alamance	Mobile	G-006271-00	UNC Hospitals Burlington Imaging & Breast Center (Alliance Healthcare Services)	0	0.06	258	203	55	0	0	280			
Alamance	Mobile	Grandfathered	UNC Hospitals Burlington Imaging & Breast Center (Alliance Healthcare Services)	0	0.08	338	248	90	0	0	374			
Alamance				**2**	**2.54**	**7,136**					**8,222**	**3,237**	**4,118**	**0**
Alexander	Mobile	E-007059-04	Alexander County Family Care Center (Frye Regional Medical Center)	0	0.03	55	43	12	0	0	60			
Alexander				**0**	**0.03**	**55**					**60**	**60**	**1,716**	**0**
Alleghany	Mobile	G-007038-04	Alleghany Memorial Hospital (Alliance Healthcare Services)	0	0.10	172	157	9	4	2	179			
Alleghany				**0**	**0.10**	**172**					**179**	**179**	**1,716**	**0**
Anson	Mobile	F-007040-04	Anson Community Hospital (Carolinas Imaging Services, LLC)	0	0.05	83	51	13	17	2	97			
Anson				**0**	**0.05**	**83**					**97**	**97**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	712	444	213	16	29	817			
Ashe				**1**	**1.00**	**712**					**817**	**817**	**3,775**	**0**
Avery	Mobile	G-007038-04	Charles A Cannon Memorial Hospital (Alliance Healthcare Services)	0	0.27	459	298	102	52	7	526			
Avery				**0**	**0.27**	**459**					**526**	**526**	**1,716**	**0**
Beaufort	Hospital Fixed	Q-005992-99	Vidant Beaufort Hospital	1	1.00	1,792	1,099	70	497	126	2,120			
Beaufort	Mobile	Q-006884-03	Vidant Pungo Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.05	188	130	44	9	5	213			
Beaufort/Hyde				**1**	**1.05**	**1,980**					**2,333**	**2,222**	**3,775**	**0**
			No Service Site											
Bertie													**1,716**	**0**
Bladen	Mobile	M-006605-02	Cape Fear Valley-Bladen County Hospital (Mobile Imaging of North Carolina, LLC)	0	0.12	212	126	50	26	10	250			
Bladen				**0**	**0.12**	**212**					**250**	**250**	**1,716**	**0**
Brunswick	Hospital Fixed	Grandfathered (Alliance)	J. Arthur Dosher Memorial Hospital	1	1.00	1,110	791	281	17	21	1,246			
Brunswick	Hospital Fixed	O-006658-02	Novant Health Brunswick Medical Center	1	1.00	3,064	2,010	668	246	140	3,542			
Brunswick	Mobile	F-007001-04	NHRMC Health & Diagnostics - Brunswick Forest (Alliance Healthcare Services)	0	0.16	653	405	248	0	0	752			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Brunswick				**2**	**2.16**	**4,827**					**5,540**	**2,565**	**4,118**	**0**
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospital	3	3.00	12,361	4,608	2,788	2,787	2,178	16,333			
Buncombe	Freestand-ing Fixed	B-006446-01	Asheville MRI	1	1.00	4,873	2,382	2,491	0	0	5,869			
Buncombe	Freestand-ing Fixed	B-004178-90	Asheville MRI	1	1.00	5,445	3,428	2,017	0	0	6,252			
Buncombe	Freestand-ing Fixed	B-005583-97	Carolina Spine & Neurosurgery Center	1	1.00	2,248	1,342	906	0	0	2,610			
Buncombe	Freestand-ing Fixed	B-006643-02	Marquis Diagnostic Imaging 10-1-2012 -8-23-2013 (InSight Imaging)	1	1.00	3,142	2,700	442	0	0	3,319			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	4,768	3,905	863	0	0	5,113			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	2,505	2,050	455	0	0	2,687			
Buncombe	Mobile	G-007038-04	Park Ridge Hospital (Alliance Healthcare Services)	0	0.05	217	203	14	0	0	223			
Buncombe/Graham/Madison/Yancey				**9**	**9.05**	**35,559**					**42,407**	**4,686**	**4,805**	**0**
Burke	Hospital Fixed		Carolinas Medical Center - Blue Ridge	2	2.00	4,011	1,879	1,359	652	121	4,912			
Burke	Mobile	E-007066-04	Blue Ridge Radiology Associates (Blue Ridge Radiology Associates, P.A.)	0	0.12	501	357	144	0	0	559			
Burke	Mobile	E-007066-04	Blue Ridge Radiology Associates (Blue Ridge Radiology Associates, P.A.)	0	0.12	476	476	146	0	0	680			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Morganton (Carolina Orthopaedic Specialists)	0	0.25	1,044	930	114	0	0	1,090			
Burke				**2**	**2.49**	**6,032**					**7,241**	**2,908**	**4,118**	**0**
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	5	5.00	18,617	7,978	6,732	1,996	1,911	23,637			
Cabarrus	Freestand-ing Fixed	F-005916-98	Novant Health Imaging Cabarrus (Cabarrus Diagnostic Imaging, LLC)	1	1.00	1,792	1,435	357	0	0	1,935			
Cabarrus	Freestand-ing Fixed	F-007859-07	Southern Piedmont Imaging	1	1.00	0	0	0	0	0	0			
Cabarrus	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.18	843	666	177	0	0	914			
Cabarrus	Mobile	F-005723-97	Mecklenburg Neurology - Concord 3-20-2013 -9-30-2013 (InSight Imaging)	0	0.01	34	9	25	0	0	44			
Cabarrus	Mobile	Grandfathered	Novant Health Imaging Cabarrus (Foundation Health Mobile Imaging LLC)	0	0.20	942	802	140	0	0	998			
Cabarrus	Mobile	Grandfathered	Novant Health Imaging Cabarrus (Foundation Health Mobile Imaging LLC)	0	0.03	142	118	24	0	0	152			
Cabarrus	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.34	1,646	1,550	96	0	0	1,684			
Cabarrus	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.01	37	36	1	0	0	37			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Cabarrus				**7**	**7.77**	**24,053**					**29,401**	**3,784**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital	1	1.00	2,062	1,031	608	290	133	2,528			
Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Lenoir (Carolina Orthopaedic Specialists)	0	0.36	1,357	1,202	155	0	0	1,419			
Caldwell	Mobile	E-007066-04	Lenoir Family Medicine (Blue Ridge Radiology Associates, P.A.)	0	0.04	161	161	0	0	0	161			
Caldwell				**1**	**1.40**	**3,580**					**4,108**	**2,934**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,451	1,585	1,125	386	355	4,339			
Carteret	Freestand-ing Fixed	P-008049-08	Seashore Imaging (Carteret General Hospital and Seashore Imaging)	1	1.00	1,528	0	0	1,199	329	2,271			
Carteret	Mobile	O-006434-01	Carteret Surgical Associates (Cape Fear Diagnostic Imaging, Inc.)	0	0.16	661	661	0	0	0	661			
Carteret				**2**	**2.16**	**5,640**					**7,271**	**3,366**	**4,118**	**0**
Catawba	Hospital Fixed		Catawba Valley Medical Center	2	2.00	4,688	1,926	1,610	691	461	5,977			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	2	2.00	5,594	2,703	1,775	650	466	6,937			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Hickory (Carolina Orthopaedic Specialists)	0	0.30	1,425	1,243	182	0	0	1,498			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Newton (Carolina Orthopaedic Specialists)	0	0.16	760	635	125	0	0	810			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance Healthcare Services)	0	0.48	2,312	2,034	278	0	0	2,423			
Catawba	Mobile	Grandfathered	Neurology Associates - Hickory 4/2013 - 8/2013 (Foundation Health Mobile Imaging LLC)	0	0.03	142	78	64	0	0	168			
Catawba	Mobile	Grandfathered	Neurology Associates of Hickory (Alliance Healthcare Services)	0	0.05	217	87	130	0	0	269			
Catawba				**4**	**5.02**	**15,138**					**18,082**	**3,602**	**4,805**	**0**
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance Healthcare Services)	0	0.19	318	236	64	14	4	352			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance Healthcare Services)	0	0.07	123	93	23	7	0	135			
Chatham				**0**	**0.26**	**441**					**487**	**487**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,694	1,280	316	60	38	1,875			
Cherokee/Clay				**1**	**1.00**	**1,694**					**1,875**	**1,875**	**3,775**	**0**
Chowan	Hospital Fixed	R-008168-08	Vidant Chowan Hospital	1	1.00	1,614	1,101	430	24	59	1,843			
Chowan				**1**	**1.00**	**1,614**					**1,843**	**1,843**	**3,775**	**0**
Cleveland	Hospital Fixed	C-005725-97	Cleveland Regional Medical Center	1	1.00	3,918	1,854	1,148	660	256	4,846			
Cleveland	Hospital Fixed	C-006915-03	Kings Mountain Hospital	1	1.00	581	351	130	53	47	692			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Cleveland	Mobile	Grandfathered	Miller Orthopaedic (Alliance Healthcare Services)	0	0.00	13	13	0	0	0	13			
Cleveland	Mobile	Grandfathered	Miller Orthopedic Clinic (Alliance Healthcare Services)	0	0.19	795	795	0	0	0	795			
Cleveland	Mobile	Grandfathered	Miller Orthopedic Clinic (Alliance Healthcare Services)	0	0.00	17	17	0	0	0	17			
Cleveland	Mobile	Grandfathered	MRI Specialists of the Carolina (Alliance Healthcare Services)	0	0.00	8	6	2	0	0	9			
Cleveland	Mobile	Grandfathered	MRI Specialists of the Carolina (Alliance Healthcare Services)	0	0.00	16	11	5	0	0	18			
Cleveland	Mobile	Grandfathered	MRI Specialists of the Carolina (Alliance Healthcare Services)	0	0.00	6	5	1	0	0	6			
Cleveland	Mobile	G-006271-00	MRI Specialists of the Carolinas (Alliance Healthcare Services)	0	0.08	332	275	57	0	0	355			
Cleveland				**2**	**2.27**	**5,686**					**6,751**	**2,974**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	2,109	1,394	362	227	126	2,445			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.04	143	141	2	0	0	144			
Columbus	Mobile	F-007001-04	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.06	236	225	11	0	0	240			
Columbus	Mobile	O-007340-05	Columbus Regional Diagnostics	0	0.15	581	565	16	0	0	587			
Columbus				**1**	**1.25**	**3,069**					**3,417**	**2,734**	**3,775**	**0**
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center	2	2.00	5,122	2,230	1,694	630	568	6,506			
Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care	1	1.00	3,039	2,049	990	0	0	3,435			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care	1	1.00	3,407	2,515	892	0	0	3,764			
Craven/Jones/Pamlico				**4**	**4.00**	**11,568**					**13,705**	**3,426**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	9,075	4,457	35	4,552	31	10,935			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	4,012	3,462	550	0	0	4,232			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	6,235	5,375	860	0	0	6,579			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (Medical Imaging Center)	1	1.00	3,977	3,022	955	0	0	4,359			
Cumberland	Freestand-ing Fixed	Grandfathered	Valley Regional Imaging (VRI) (Medical Imaging Center)	1	1.00	2,652	2,015	637	0	0	2,907			
Cumberland	Mobile	J-007008-04	Carolina Imaging - Ramsey (Foundation Health Mobile Imaging LLC)	0	0.05	232	214	18	0	0	239			
Cumberland	Mobile	Grandfathered	Carolina Imaging of Fayetteville (Kings Medical Group)	0	0.17	838	723	115	0	0	884			
Cumberland	Mobile	F-007001-04	Kerner Radiology Associates (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Cumberland				**7**	**7.22**	**27,021**					**30,135**	**4,174**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	1,787	1,103	548	60	76	2,091			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Dare	Mobile	R-006293-00	Regional Medical Center (Regional Medical Services)	0	0.11	431	301	130	0	0	483			
Dare				**1**	**1.11**	**2,218**					**2,574**	**2,319**	**3,775**	**0**
Davidson	Hospital Fixed	G-006443-01	Lexington Medical Center	1	1.00	2,239	428	1,535	216	60	2,987			
Davidson	Hospital Fixed	G-006826-03	Novant Health Thomasville Medical Center	1	1.00	2,284	1,363	422	353	146	2,711			
Davidson				**2**	**2.00**	**4,523**					**5,698**	**2,849**	**4,118**	**0**
Davie	Mobile	Grandfathered	Davie County Hospital (Alliance Healthcare Services)	0	0.08	133	113	18	1	1	141			
Davie	Mobile	G-006271-00	Davie County Hospital (Alliance Healthcare Services)	0	0.07	126	110	15	0	1	133			
Davie				**0**	**0.15**	**259**					**274**	**274**	**1,716**	**0**
Duplin	Mobile	Grandfathered	Duplin General Hosp (Alliance Healthcare Services)	0	0.00	7	4	1	0	2	9			
Duplin	Mobile	Grandfathered	Duplin General Hospital (Alliance Healthcare Services)	0	0.01	10	7	2	1	0	11			
Duplin	Mobile	Q-006884-03	Vidant Duplin Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.43	737	401	151	84	101	912			
Duplin				**0**	**0.44**	**754**					**932**	**932**	**1,716**	**0**
Durham	Hospital Fixed	Grandfathered; J-006207-00	Duke Regional Hospital	2	2.00	5,908	2,962	1,160	1,339	447	7,265			
Durham	Hospital Fixed	J-5589-97; J-6109-99; J-8030-07; J-8275-08; J-8466-10; J-8663-11	Duke University Hospital	9	9.00	26,214	7,918	11,780	2,191	4,325	35,262			
Durham	Hospital Fixed	J-5589-97; J-6109-99; J-8030-07; J-8275-08; J-8466-10; J-8663-11	Duke University Hospital	4	4.00	7,265	3,586	3,679	0	0	8,737			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic Imaging-Independence Park	1	1.00	2,871	1,791	1,080	0	0	3,303			
Durham	Freestand-ing Fixed	J-007031-04	Triangle Orthopaedic Associates	1	1.00	3,674	3,469	205	0	0	3,756			
Durham	Mobile	M-006605-02	Durham Diagnostic Imaging at Triangle Medical Park (Mobile Imaging of North Carolina, LLC)	0	0.16	788	566	222	0	0	877			
Durham	Mobile	Grandfathered	Raleigh Neurology Associates (Alliance Healthcare Services)	0	0.02	82	33	49	0	0	102			
Durham	Mobile	J-008453-09	Triangle Orthopaedic Associates	0	0.07	324	306	18	0	0	331			
Durham/Caswell				**17**	**17.25**	**47,126**					**59,633**	**3,457**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Vidant Edgecombe Hospital	1	1.00	1,724	987	140	393	204	2,100			
Edgecombe				**1**	**1.00**	**1,724**					**2,100**	**2,100**	**3,775**	**0**
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	6	6.00	21,786	6,444	9,168	1,566	4,608	29,766			
Forsyth	Hospital Fixed	G-004293-91; G-006588-02; G-007919-07	Novant Health Forsyth Medical Center	4	4.00	12,344	2,869	2,756	2,227	4,492	17,931			
Forsyth	Hospital Fixed	D-008196-08	Novant Health Imaging Kernersville	1	1.00	1,352	854	498	0	0	1,551			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Forsyth	Hospital Fixed	Grandfathered; G-007387-05	Novant Health Imaging Maplewood	0	0.01	60	36	24	0	0	70			
Forsyth	Hospital Fixed	Grandfathered; G-007387-05	Novant Health Imaging Maplewood	2	2.00	5,795	3,542	2,253	0	0	6,696			
Forsyth	Hospital Fixed	Grandfathered	Novant Health Winston-Salem Health Care	1	1.00	2,370	1,728	642	0	0	2,627			
Forsyth	Hospital Fixed		Wake Forest Baptist Imaging	1	1.00	5,039	3,394	1,645	0	0	5,697			
Forsyth	Freestanding Fixed	G-006893-03	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	5,453	4,106	1,347	0	0	5,992			
Forsyth	Freestanding Fixed	Grandfathered	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	4,055	3,071	984	0	0	4,449			
Forsyth	Mobile	Grandfathered	Clemmons Medical Center (Kings Medical Group)	0	0.01	65	53	12	0	0	70			
Forsyth	Mobile	G-006271-00	Greensboro Imaging (Alliance Healthcare Services)	0	0.01	71	60	11	0	0	75			
Forsyth	Mobile	G-007065-04	Novant Health Kernersville Medical Center (Novant Health Forsyth Medical Center)	0	0.22	1,064	596	192	175	101	1,292			
Forsyth	Mobile	Grandfathered	Orthopaedic Specialists of the Carolinas	0	0.69	3,308	3,038	270	0	0	3,416			
Forsyth	Mobile	Grandfathered	Orthopaedic Specialists of the Carolinas	0	0.11	510	492	18	0	0	517			
Forsyth	Mobile	Grandfathered	Piedmont Imaging LLC (Kings Medical Group)	0	0.14	660	479	181	0	0	732			
Forsyth	Mobile	Grandfathered	Wake Forest Bapt Health (Alliance Healthcare Services)	0	0.02	96	80	16	0	0	102			
Forsyth	Mobile	G-006271-00	Wake Forest Bapt Health (Alliance Healthcare Services)	0	0.10	500	435	65	0	0	526			
Forsyth				**17**	**18.31**	**64,528**					**81,509**	**4,452**	**4,805**	**0**
Franklin	Hospital Fixed	K-007501-06	Novant Health Franklin Medical Center	1	1.00	912	496	220	124	72	1,107			
Franklin	Mobile	G-007038-04	MedWest - Franklin (Alliance Healthcare Services)	0	0.06	222	197	25	0	0	232			
Franklin				**1**	**1.06**	**1,134**					**1,339**	**1,263**	**3,775**	**0**
Gaston	Hospital Fixed	F-006622-02	Caromont Imaging Services - Belmont	1	1.00	3,227	1,935	1,292	0	0	3,744			
Gaston	Hospital Fixed		Caromont Imaging Services- Summit	1	1.00	2,736	1,686	1,050	0	0	3,156			
Gaston	Hospital Fixed	F-005577-97	CaroMont Regional Medical Center	1	1.00	7,101	2,356	2,164	1,288	1,293	9,516			
Gaston	Hospital Fixed	F-006620-02	The Diagnostic Center	1	1.00	15	11	4	0	0	17			
Gaston	Freestanding Fixed	F-8793-12	Novant Health Imaging Gastonia (Mecklenburg Diagnostic Imaging LLC)	1	1.00	0	0	0	0	0	0			
Gaston	Mobile	F-008000-07	MRI Specialists of the Carolinas - Belmont (MRI Specialists of the Carolinas, LLC)	0	0.08	396	242	154	0	0	458			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Gaston	Mobile	F-008000-07	MRI Specialists of the Carolinas - Gastonia (MRI Specialists of the Carolinas, LLC)	0	0.39	1,892	1,225	667	0	0	2,159			
Gaston	Mobile	F-008237-08	Novant Health Imaging Gastonia (Mecklenburg Diagnostic Imaging, Inc.)	0	0.23	1,121	898	223	0	0	1,210			
Gaston	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.16	760	760	0	0	0	760			
Gaston				**5**	**5.86**	**17,248**					**21,019**	**3,587**	**4,805**	**0**
Granville	Hospital Fixed	K-010064-12	Granville Health System	1	1.00	1,622	1,286	97	30	209	1,840			
Granville	Mobile	J-007013-04	Central Regional Hospital (WakeMed Health and Hospitals)	0	0.03	132	0	0	90	42	202			
Granville				**1**	**1.03**	**1,754**					**2,042**	**1,982**	**3,775**	**0**
Guilford	Hospital Fixed	G-006299-00	Cone Health	2	2.00	8,141	2,498	1,138	3,240	1,265	10,904			
Guilford	Hospital Fixed		Cone Health MedCenter High Point	0	0.13	620	416	204	0	0	702			
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health	2	2.00	5,726	1,836	1,590	1,205	1,095	7,720			
Guilford	Hospital Fixed		Wesley Long Community Hospital	1	1.00	3,899	1,095	1,644	688	472	5,209			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	3,767	2,665	1,102	0	0	4,208			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,152	3,119	2,033	0	0	5,965			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	1,412	902	510	0	0	1,616			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,560	3,475	2,085	0	0	6,394			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedics (Greensboro Orthopaedics, P.A.)	1	1.00	5,656	5,281	375	0	0	5,806			
Guilford	Freestand-ing Fixed	Grandfathered	Novant Health Imaging Triad	1	1.00	3,544	2,939	605	0	0	3,786			
Guilford	Mobile	Grandfathered	Cornerstone Imaging (InSight Imaging)	0	0.45	2,150	1,575	575	0	0	2,380			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scolios (Alliance Healthcare Services)	0	0.00	14	14	0	0	0	14			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates Inc. (Kings Medical Group)	0	0.21	1,011	410	601	0	0	1,251			
Guilford	Mobile	Grandfathered	Moses Cone Health (Alliance Healthcare Services)	0	0.13	616	505	111	0	0	660			
Guilford	Mobile	Grandfathered	Moses Cone Health System (Alliance Healthcare Services)	0	0.00	4	3	1	0	0	4			
Guilford	Mobile	Grandfathered	Novant Health Imaging Triad (Foundation Health Mobile Imaging LLC)	0	0.04	200	185	15	0	0	206			
Guilford	Mobile	G-007064-04	Premier Imaging (High Point Regional Health System)	0	0.18	847	705	142	0	0	904			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Guilford	Mobile	G-007064-04	Regional Physicians Neuroscience Center (High Point Regional Health System)	0	0.00	10	4	6	0	0	12			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists PA (Alliance Healthcare Services)	0	0.00	16	10	6	0	0	18			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists,PA (Alliance Healthcare Services)	0	0.39	1,859	1,672	187	0	0	1,934			
Guilford	Mobile	Grandfathered	Southeastern Orthopaedic Specialists (Alliance Healthcare Services)	0	0.61	2,933	2,661	272	0	0	3,042			
Guilford	Mobile	Grandfathered	Spine & Scoliosis Specialists (Alliance Healthcare Services)	0	0.03	168	154	14	0	0	174			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine (Alliance Healthcare Services)	0	0.11	536	416	120	0	0	584			
Guilford	Mobile	G-006271-00	Vanguard Brain & Spine Specialists (Alliance Healthcare Services)	0	0.05	251	169	82	0	0	284			
Guilford				**11**	**13.33**	**54,092**					**63,778**	**4,785**	**4,805**	**0**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,689	935	393	256	105	2,033			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.21	783	731	52	0	0	804			
Halifax/Northampton				**1**	**1.21**	**2,472**					**2,836**	**2,344**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02; M-008287-09	Betsy Johnson Hospital	2	2.00	2,495	1,506	446	279	264	2,996			
Harnett	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.10	421	347	74	0	0	451			
Harnett	Mobile	Grandfathered	Atlantic Radiology- Lillington (Alliance Healthcare Services)	0	0.00	12	8	4	0	0	14			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.19	784	635	149	0	0	844			
Harnett				**2**	**2.29**	**3,712**					**4,304**	**1,879**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Medwest Haywood	2	2.00	3,921	2,350	1,121	251	199	4,629			
Haywood				**2**	**2.00**	**3,921**					**4,629**	**2,315**	**4,118**	**0**
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	4,891	3,184	1,140	388	179	5,645			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,481	1,461	656	257	107	2,932			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	0	0.13	598	550	48	0	0	617			
Henderson	Mobile	G-007038-04	Laurel Park Medical Center (Alliance Healthcare Services)	0	0.02	109	100	9	0	0	113			
Henderson				**3**	**3.15**	**8,079**					**9,307**	**2,955**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Vidant Roanoke-Chowan Hospital	1	1.00	1,891	1,208	367	188	128	2,215			
Hertford/Gates				**1**	**1.00**	**1,891**					**2,215**	**2,215**	**3,775**	**0**
			No Service Site											
Hoke													**1,716**	**0**

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	1,196	667	285	195	49	1,427			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital	1	1.00	3,301	1,579	1,321	169	232	4,083			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	2,751	1,244	605	614	288	3,469			
Iredell	Freestanding Fixed	F-006957-03	Piedmont HealthCare (Piedmont HealthCare, P.A. & Alliance HealthCare Services, Inc.)	1	1.00	3,481	2,730	751	0	0	3,781			
Iredell	Mobile		Mooresville Diagnostic Imaging (Presbyterian Mobile Imaging, LLC)	0	0.14	688	554	134	0	0	742			
Iredell	Mobile	Grandfathered	Northshore Orthopedic & Sport (Alliance Healthcare Services)	0	0.00	4	4	0	0	0	4			
Iredell	Mobile	Grandfathered	Northshore Orthopedics & Sport (Alliance Healthcare Services)	0	0.07	339	339	0	0	0	339			
Iredell	Mobile	Grandfathered	Novant Health Imaging Mooresville (Foundation Health Mobile Imaging LLC)	0	0.19	915	737	178	0	0	986			
Iredell	Mobile	Grandfathered	Novant Health Imaging Mooresville (Kings Medical Group)	0	0.16	745	629	116	0	0	791			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Healthcare Services)	0	0.13	469	164	0	0	0	164			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Healthcare Services)	0	0.00	16	12	4	0	0	18			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Healthcare Services)	0	0.00	22	21	1	0	0	22			
Iredell	Mobile	Grandfathered	Piedmont Healthcare PA (Alliance Healthcare Services)	0	0.01	42	33	9	0	0	46			
Iredell				**5**	**5.70**	**13,969**					**15,872**	**2,785**	**4,805**	**0**
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Medwest Harris	2	2.00	3,050	2,071	812	85	82	3,474			
Jackson				**2**	**2.00**	**3,050**					**3,474**	**1,737**	**4,118**	**0**
Johnston	Hospital Fixed	J-006807-03; J-007900-07	Johnston Memorial Hospital	2	2.00	5,014	2,899	1,203	556	356	6,002			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance Healthcare Services)	0	0.02	73	64	9	0	0	77			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Ctr (Alliance Healthcare Services)	0	0.00	4	4	0	0	0	4			
Johnston	Mobile	Grandfathered	Raleigh Radiology - Clayton (InSight Imaging)	0	0.00	12	10	2	0	0	13			
Johnston	Mobile	J-8268-08	Raleigh Radiology at Clayton (Pinnacle Health Services of NC, LLC)	0	0.25	1,105	791	314	0	0	1,231			
Johnston				**2**	**2.27**	**6,208**					**7,326**	**3,227**	**4,462**	**0**
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,298	1,312	492	330	164	2,758			
Lee				**1**	**1.00**	**2,298**					**2,758**	**2,758**	**3,775**	**0**
Lenoir	Hospital Fixed		Lenoir Memorial Hospital	1	1.00	2,496	1,329	573	308	286	3,077			
Lenoir	Freestanding Fixed	P-008147-08	Lenoir Imaging (Lenoir Imaging LLC)	1	1.00	0	0	0	0	0	0			

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Lenoir				**2**	**2.00**	**2,496**					**3,077**	**1,539**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08	Carolinas Medical Center - Lincoln	1	1.00	3,216	1,846	718	411	241	3,860			
Lincoln				**1**	**1.00**	**3,216**					**3,860**	**3,860**	**3,775**	**1**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center, Inc.	1	1.00	1,172	661	409	47	55	1,398			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital, Inc.	1	1.00	359	305	44	8	2	381			
Macon				**2**	**2.00**	**1,531**					**1,780**	**890**	**4,118**	**0**
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance Healthcare Services)	0	0.01	10	10	0	0	0	10			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance Healthcare Services)	0	0.02	29	24	4	1	0	31			
Martin	Mobile	Q-006884-03	Martin General Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.23	399	349	28	16	6	421			
Martin				**0**	**0.26**	**438**					**462**	**462**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,490	1,019	332	88	51	1,699			
McDowell				**1**	**1.00**	**1,490**					**1,699**	**1,699**	**3,775**	**0**
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	4	4.00	15,746	4,098	4,933	3,506	3,208	21,687			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center - University	1	1.00	4,645	1,973	1,434	449	789	6,029			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center Mercy/Pineville	2	2.00	10,901	4,002	3,145	2,244	1,510	14,265			
Mecklenburg	Hospital Fixed	F-005575-97	Novant Health Charlotte Orthopedic Hospital	1	1.00	2,289	1,696	560	18	15	2,532			
Mecklenburg	Hospital Fixed	F-005580-97	Novant Health Huntersville Medical Center	1	1.00	6,120	3,570	1,701	558	291	7,256			
Mecklenburg	Hospital Fixed	F-002332-85	Novant Health Imaging Museum	1	1.00	2,403	1,704	699	0	0	2,683			
Mecklenburg	Hospital Fixed	F-006379-01; F-008688-11	Novant Health Matthews Medical Center	2	2.00	5,346	2,425	1,780	734	407	6,677			
Mecklenburg	Hospital Fixed	F-006499-01	Novant Health Presbyterian Medical Center	2	2.00	8,825	2,416	2,591	2,405	1,413	11,954			
Mecklenburg	Freestanding Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	2,548	1,757	791	0	0	2,864			
Mecklenburg	Freestanding Fixed	F-005918-98	Carolinas Imaging Services-Southpark (prev. Morrocroft) (Carolinas Imaging Services, LLC)	1	1.00	2,483	1,633	850	0	0	2,823			
Mecklenburg	Freestanding Fixed	F-005748-97	Novant Health Imaging Ballantyne (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	0	0	0	0	0	0			
Mecklenburg	Freestanding Fixed	F-007068-04	Novant Health Imaging Southpark (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	3,768	3,085	683	0	0	4,041			
Mecklenburg	Freestanding Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	8,037	6,480	1,557	0	0	8,660			

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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-006868-03	Carolina Neurological Clinic (Carolinas Imaging Services, LLC)	0	0.15	743	494	249	0	0	843			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.25	1,222	1,040	182	0	0	1,295			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates	0	0.62	2,983	2,147	836	0	0	3,317			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.31	1,479	982	497	0	0	1,678			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance Healthcare Services)	0	0.03	129	95	34	0	0	143			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network (Alliance Healthcare Services)	0	0.02	108	81	27	0	0	119			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Associates, P.A. (InSight Imaging)	0	0.43	2,067	1,071	996	0	0	2,465			
Mecklenburg	Mobile	Grandfathered	Novant Health Imaging - Steele Creek (Foundation Health Mobile Imaging LLC)	0	0.01	26	22	4	0	0	28			
Mecklenburg	Mobile	Grandfathered	Novant Health Imaging Ballantyne (Foundation Health Mobile Imaging LLC)	0	0.08	375	329	46	0	0	393			
Mecklenburg	Mobile	F-006626-02	Novant Health Imaging Ballantyne (Jacksonville Diagnostic Imaging, Inc.)	0	0.30	1,461	1,159	302	0	0	1,582			
Mecklenburg	Mobile	F-006626-02	Novant Health Imaging Steel Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.12	589	477	112	0	0	634			
Mecklenburg	Mobile	F-007164-04; F-007164-04	Novant Health Imaging University (Presbyterian Mobile Imaging, LLC)	0	0.30	1,456	1,103	353	0	0	1,597			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.02	77	77	0	0	0	77			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Ballantyne (OrthoCarolina, P.A.)	0	0.78	3,768	3,767	1	0	0	3,768			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Charlotte (Alliance Healthcare Services)	0	0.25	1,209	1,209	0	0	0	1,209			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Huntersville (OrthoCarolina, P.A.)	0	0.31	1,511	1,346	165	0	0	1,577			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance Healthcare Services)	0	0.01	47	47	0	0	0	47			
Mecklenburg	Mobile	Grandfathered	Orthocarolina - Matthews (Alliance Healthcare Services)	0	0.00	18	18	0	0	0	18			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance Healthcare Services)	0	0.26	1,227	1,227	0	0	0	1,227			
Mecklenburg	Mobile	Grandfathered	Orthocarolina PA (Alliance Healthcare Services)	0	0.00	12	12	0	0	0	12			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.12	584	583	1	0	0	584			
Mecklenburg	Mobile	Grandfathered	PIC University (Kings Medical Group)	0	0.09	432	329	103	0	0	473			
Mecklenburg	Mobile	Grandfathered	Presbyterian Hospital - Huntersville 2/2013 - 6/2013 (Foundation Health Mobile Imaging LLC)	0	0.03	163	99	64	0	0	189			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Ctr (Alliance Healthcare Services)	0	0.30	1,450	1,264	186	0	0	1,524			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Mecklenburg	Mobile	Grandfathered	Randolph Spine Ctr (Alliance Healthcare Services)	0	0.01	47	38	9	0	0	51			
Mecklenburg			2014 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Mecklenburg				**20**	**24.80**	**96,294**					**116,321**	**4,690**	**4,805**	**0**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital, Inc.	1	1.00	1,162	820	280	34	28	1,310			
Mitchell/Yancey				**1**	**1.00**	**1,162**					**1,310**	**1,310**	**3,775**	**0**
Montgomery	Hospital Fixed	H-006104-09	FirstHealth Montgomery Memorial Hospital	0	0.21	356	280	67	8	1	387			
Montgomery				**0**	**0.21**	**356**					**387**	**387**	**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	12,515	9,024	1,371	1,809	311	14,036			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic (Alliance Healthcare Services)	1	1.00	4,086	3,557	529	0	0	4,298			
Moore	Freestand-ing Fixed	H-008365-09	Southern Pines Diagnostic Imaging (Triad Imaging, LLC)	1	1.00	0	0	0	0	0	0			
Moore	Mobile	O-006665-02	Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging, LLC)	0	0.12	554	375	179	0	0	626			
Moore	Mobile	J-007008-04	Southern Pines Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.25	1,182	812	370	0	0	1,330			
Moore				**5**	**5.37**	**18,337**					**20,289**	**3,778**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	3,895	1,764	854	651	626	4,998			
Nash	Freestand-ing Fixed	L-007499-06	Nash Open MRI (Nash Imaging, LLC)	1	1.00	1,145	711	434	0	0	1,319			
Nash	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.05	205	205	0	0	0	205			
Nash				**3**	**3.05**	**5,245**					**6,521**	**2,138**	**4,462**	**0**
New Hanover	Hospital Fixed		New Hanover Regional Medical Center	4	4.00	14,341	5,411	4,649	1,689	2,492	18,770			
New Hanover	Freestand-ing Fixed	O-007259-05	OrthoWilmington PA	1	1.00	4,275	3,979	296	0	0	4,393			
New Hanover	Mobile	Grandfathered	Delaney Radiologists (InSight Imaging)	0	0.49	2,331	1,110	1,221	0	0	2,819			
New Hanover	Mobile	0 72454-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.44	2,093	1,154	939	0	0	2,469			
New Hanover	Mobile	0 72454-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.32	1,539	1,539	0	0	0	1,539			
New Hanover	Mobile	F-007001-04	NHRMC Health & Diagnostics - Military Cutoff (Alliance Healthcare Services)	0	0.07	352	234	118	0	0	399			
New Hanover	Mobile	F-007001-04	NHRMC Health & Diagnostics - Porters Neck (Alliance Healthcare Services)	0	0.10	482	335	147	0	0	541			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic (Alliance Healthcare Services)	0	0.61	2,931	1,730	1,201	0	0	3,411			
New Hanover				**5**	**7.03**	**28,344**					**34,342**	**4,885**	**4,805**	**1**
Onslow	Hospital Fixed		Onslow Memorial Hospital, Inc.	1	1.00	3,598	1,980	1,106	332	180	4,317			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Onslow	Freestanding Fixed	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	0	0	0	0	0	0			
Onslow	Freestanding Fixed	P-007324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	5,067	4,236	831	0	0	5,399			
Onslow	Mobile	O-006434-01	Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging, Inc.)	0	0.52	2,313	1,905	408	0	0	2,476			
Onslow	Mobile	Grandfathered	Onslow Memorial Hospital (Alliance Healthcare Services)	0	0.05	234	224	0	10	0	238			
Onslow				**3**	**3.57**	**11,212**					**12,431**	**3,482**	**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	6	6.00	21,067	4,280	10,111	2,267	4,409	29,545			
Orange	Hospital Fixed		University of North Carolina Hospitals	2	2.00	6,021	1,662	4,359	0	0	7,765			
Orange	Freestanding Fixed	Grandfathered	Wake Radiology Chapel Hill (Chapel Hill Diagnostic Imaging)	1	1.00	902	612	290	0	0	1,018			
Orange			2014 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Orange				**10**	**10.00**	**27,990**					**38,328**	**3,833**	**4,805**	**0**
Pasquotank	Hospital Fixed	Grandfathered	Albemarle Health: A Vidant Partner in Health	1	1.00	3,122	1,855	768	272	227	3,720			
Pasquotank/Camden/Currituck/Perquimans				**1**	**1.00**	**3,122**					**3,720**	**3,720**	**3,775**	**0**
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Healthcare Services)	0	0.15	256	183	59	10	4	287			
Pender				**0**	**0.15**	**256**					**287**	**287**	**1,716**	**0**
Person	Hospital Fixed	K-010277-14	Person Memorial Hospital	1	1.00	0	0	0	0	0	0			
Person	Mobile	Grandfathered	Person Co Hospital (Alliance Healthcare Services)	0	0.00	15	9	3	2	1	18			
Person	Mobile	Grandfathered	Person Memorial Hospital (Alliance Healthcare Services)	0	0.21	776	566	129	46	35	874			
Person	Mobile	Grandfathered	Person Memorial Hospital (Alliance Healthcare Services)	0	0.02	91	60	21	4	6	106			
Person				**1**	**1.23**	**882**					**998**	**811**	**3,775**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06; Q-008671-11	Vidant Medical Center	4	4.00	11,575	2,172	2,254	3,307	3,842	16,873			
Pitt	Freestanding Fixed	Q-006854-03	Greenville MRI (Greenville MRI LLC)	1	1.00	3,221	1,965	1,256	0	0	3,723			
Pitt	Freestanding Fixed		Greenville MRI (Greenville MRI LLC)	1	1.00	4,830	2,947	1,883	0	0	5,583			
Pitt	Freestanding Fixed		MRI of Eastern Carolina (Brody School of Medicine at ECU)	1	1.00	4,293	3,136	1,157	0	0	4,756			
Pitt	Freestanding Fixed	Grandfathered	Physicians East (Kings Medical Group)	1	1.00	2,071	1,385	686	0	0	2,345			
Pitt	Mobile	Grandfathered	Orthopaedics East (Alliance Healthcare Services)	0	0.40	1,942	1,853	89	0	0	1,978			
Pitt/Greene/Hyde/Tyrell				**8**	**8.40**	**27,932**					**35,258**	**4,197**	**4,805**	**0**
Polk	Mobile	F-006868-03	St. Luke's Hospital (Carolinas Imaging Services, LLC)	0	0.45	765	630	101	23	11	823			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Polk				**0**	**0.45**	**765**					**823**	**823**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital	2	2.00	3,994	2,735	841	201	217	4,584			
Randolph				**2**	**2.00**	**3,994**					**4,584**	**2,292**	**4,118**	**0**
Richmond	Hospital Fixed	H-006104-09	First Health Richmond Memorial Hospital	0	0.44	1,675	1,350	236	76	13	1,810			
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	394	252	73	56	13	456			
Richmond				**1**	**1.44**	**2,069**					**2,266**	**1,574**	**3,775**	**0**
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	5,612	3,177	844	1,257	334	6,720			
Robeson	Mobile	O-007340-05	Columbus Regional Diagnostics (Waccamaw Ultrasound & Diagnostics)	0	0.00	0	0	0	0	0	0			
Robeson				**2**	**2.00**	**5,612**					**6,720**	**3,360**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,442	1,517	429	375	121	2,860			
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,242	1,566	400	202	74	2,542			
Rockingham				**2**	**2.00**	**4,684**					**5,402**	**2,701**	**4,118**	**0**
Rowan	Hospital Fixed	F-005829-98; F-006919-03; F-008314-09	Novant Health Rowan Medical Center	4	4.00	8,024	5,248	1,477	1,002	297	9,253			
Rowan	Mobile	Grandfathered	Pinnacle Orthopedic Associates (Alliance Healthcare Services)	0	0.03	135	135	0	0	0	135			
Rowan	Mobile	Grandfathered	Rowan Outpatient Imaging (Foundation Health Mobile Imaging LLC)	0	0.03	155	135	20	0	0	163			
Rowan				**4**	**4.06**	**8,314**					**9,551**	**2,353**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Regional Medical Center	1	1.00	2,735	1,707	627	200	201	3,227			
Rutherford				**1**	**1.00**	**2,735**					**3,227**	**3,227**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center	1	1.00	2,068	1,608	392	59	9	2,256			
Sampson				**1**	**1.00**	**2,068**					**2,256**	**2,256**	**3,775**	**0**
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital	2	2.00	2,951	2,066	472	319	94	3,343			
Scotland	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.04	178	178	0	0	0	178			
Scotland	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.28	1,159	1,159	0	0	0	1,159			
Scotland				**2**	**2.32**	**4,288**					**4,680**	**2,017**	**4,118**	**0**
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	2,531	1,557	644	248	82	2,953			
Stanly				**1**	**1.00**	**2,531**					**2,953**	**2,953**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital	1	1.00	2,852	1,856	482	367	147	3,309			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital of Surry County	2	2.00	2,645	1,803	474	233	135	3,036			
Surry				**3**	**3.00**	**5,497**					**6,345**	**2,115**	**4,462**	**0**
			No Service Site											
Swain													**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Regional Hospital	1	1.00	1,837	1,377	279	127	54	2,043			
Transylvania				**1**	**1.00**	**1,837**					**2,043**	**2,043**	**3,775**	**0**
Union	Hospital Fixed	F-005920-98	Carolinas Medical Center-Union	1	1.00	4,424	2,568	806	850	200	5,246			
Union	Freestand-ing Fixed	F-006972-03	Union West MRI Center (Union Medical Services, LLC)	1	1.00	696	559	137	0	0	751			
Union	Mobile	Grandfathered	Novant Health Imaging Monroe (Foundation Health Mobile Imaging LLC)	0	0.14	567	438	129	0	0	619			
Union	Mobile	F-008237-08	Novant Health Imaging Monroe (Mecklenburg Diagnostic Imaging, Inc.)	0	0.08	324	273	51	0	0	344			
Union	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.10	405	405	0	0	0	405			
Union	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.23	946	946	0	0	0	946			
Union	Mobile	Grandfathered	OrthoCarolina PA (Alliance Healthcare Services)	0	0.01	21	21	0	0	0	21			
Union				**2**	**2.56**	**7,383**					**8,332**	**3,255**	**4,118**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	3,205	1,634	699	557	315	3,959			
Vance	Mobile	M-006605-02	Durham Diagnostic Imaging - Henderson (Mobile Imaging of North Carolina, LLC)	0	0.08	338	338	0	0	0	338			
Vance/Warren				**2**	**2.08**	**3,543**					**4,297**	**2,066**	**4,118**	**0**
Wake	Hospital Fixed	Grandfathered; J-008529-10	Duke Raleigh Hospital	2	2.00	6,193	2,580	2,630	434	549	7,858			
Wake	Hospital Fixed	J-006932-03	Rex Hospital, Inc.	0	0.18	871	525	346	0	0	1,009			
Wake	Hospital Fixed	J-006932-03	Rex Hospital, Inc.	3	3.00	7,452	2,450	2,350	1,547	1,105	9,895			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	8,885	3,780	1,683	2,150	1,272	11,436			
Wake	Hospital Fixed	J-006368-01	WakeMed	0	0.23	741	344	0	0	0	344			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	1	1.00	3,499	1,765	862	520	352	4,333			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	0	0.13	640	406	234	0	0	734			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology Associates (Alliance Healthcare Services)	1	1.00	3,501	2,019	1,482	0	0	4,094			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates	1	1.00	5,187	2,311	2,876	0	0	6,337			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Freestanding Fixed	Grandfathered	Raleigh Radiology (Alliance Healthcare Services)	1	1.00	3,627	2,356	1,271	0	0	4,135			
Wake	Freestanding Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	3,231	2,239	992	0	0	3,628			
Wake	Freestanding Fixed	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance Healthcare Services)	1	1.00	3,666	2,451	1,215	0	0	4,152			
Wake	Freestanding Fixed	Grandfathered	Wake Radiology Garner (Alliance Healthcare Services)	1	1.00	2,320	1,554	766	0	0	2,626			
Wake	Freestanding Fixed	J-005783-97	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	2,670	1,529	1,141	0	0	3,126			
Wake	Freestanding Fixed	Grandfathered	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	3,177	1,743	1,434	0	0	3,751			
Wake	Mobile	Grandfathered	Carolina Back Institute (InSight Imaging)	0	0.02	106	106	0	0	0	106			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance Healthcare Services)	0	0.02	74	49	25	0	0	84			
Wake	Mobile	O-006665-02	Cary Orthopaedic and Sports Medicine 1/2013 - 9/2013 (Cape Fear Mobile Imaging, LLC)	0	0.12	590	590	0	0	0	590			
Wake	Mobile	Grandfathered	Duke MRI Knightdale (Alliance Healthcare Services)	0	0.11	529	342	187	0	0	604			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance Healthcare Services)	0	0.06	281	264	17	0	0	288			
Wake	Mobile	Grandfathered	MSI Imaging of NC (Alliance Healthcare Services)	0	0.02	89	82	7	0	0	92			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.19	934	74	193	0	0	344			
Wake	Mobile	Grandfathered	Orthopaedic Specialist of NC (Kings Medical Group)	0	0.20	982	892	90	0	0	1,018			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging PLLC (Alliance Healthcare Services)	0	0.00	4	4	0	0	0	4			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic (Raleigh Orthopaedic Clinic, PA)	0	0.10	468	466	2	0	0	469			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Cary (Raleigh Orthopaedic Clinic, PA)	0	0.14	651	651	0	0	0	651			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Garner (Raleigh Orthopaedic Clinic, PA)	0	0.15	713	713	0	0	0	713			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Glenwood (Raleigh Orthopaedic Clinic, PA)	0	0.29	1,405	1,394	11	0	0	1,409			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic North Raleigh (Raleigh Orthopaedic Clinic, PA)	0	0.15	710	710	0	0	0	710			
Wake	Mobile	O-006665-02	Raleigh Radiology 10/2012 - 1/2013 (Cape Fear Mobile Imaging, LLC)	0	0.03	122	86	36	0	0	136			
Wake	Mobile	Grandfathered	Raleigh Radiology - Cary (Alliance Healthcare Services)	0	0.74	3,545	2,626	919	0	0	3,913			
Wake	Mobile	Grandfathered	Raleigh Radiology - Wake Forest (InSight Imaging)	0	0.00	16	13	3	0	0	17			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Mobile	J-8268-08	Raleigh Radiology at Wake Forest (Pinnacle Health Services of NC, LLC)	0	0.16	758	552	206	0	0	840			
Wake	Mobile	J-8268-08	Raleigh Radiology Brier Creek (Pinnacle Health Services of NC, LLC)	0	0.11	506	358	148	0	0	565			
Wake	Mobile	J-008453-09	Triangle Orthopaedic Associates	0	0.47	2,244	1,999	245	0	0	2,342			
Wake	Mobile	J-008453-09	Triangle Orthopeadics Associates (Triangle Orthopaedic Associates)	0	0.10	501	493	8	0	0	504			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Healthcare Services)	0	0.06	293	292	1	0	0	293			
Wake	Mobile	Grandfathered	Triangle Orthopedic Associates (Alliance Healthcare Services)	0	0.03	139	137	2	0	0	140			
Wake	Mobile	J-007012-04	Wake Radiology Cary (Wake Radiology Diagnostic Imaging)	0	0.10	482	376	106	0	0	524			
Wake	Mobile	J-007012-04	Wake Radiology Fuquay-Varina (Wake Radiology Diagnostic Imaging)	0	0.05	249	249	0	0	0	249			
Wake	Mobile	J-007012-04	Wake Radiology North Raleigh (Wake Radiology Diagnostic Imaging)	0	0.02	97	97	0	0	0	97			
Wake	Mobile	J-007012-04	Wake Radiology Wake Forest (Wake Radiology Diagnostic Imaging)	0	0.20	941	714	227	0	0	1,032			
Wake	Mobile	Grandfathered	WakeMed Apex Healthplex (Alliance Healthcare Services)	0	0.13	640	380	226	29	5	746			
Wake	Mobile	J-007013-04	WakeMed Brier Creek Healthplex [8/13/2012 - 9/30/2012] (WakeMed Health and Hospitals)	0	0.01	44	29	15	0	0	50			
Wake	Mobile	J-007013-04	WakeMed Garner Healthplex (WakeMed Health and Hospitals)	0	0.00	6	3	3	0	0	7			
Wake	Mobile	J-007013-04	WakeMed North Healthplex (WakeMed Health and Hospitals)	0	0.12	566	374	192	0	0	643			
Wake	Mobile	Grandfathered	WakeMed Raleigh Medical Park (Alliance Healthcare Services)	0	0.04	213	155	58	0	0	236			
Wake	Mobile	J-007013-04	WakeMed Raleigh Medical Park [6/26/2012 - 9/30/2012] (WakeMed Health and Hospitals)	0	0.05	242	166	76	0	0	272			
Wake	Mobile	Grandfathered	WakMed - Garner (Alliance Healthcare Services)	0	0.00	3	2	1	0	0	3			
Wake				**16**	**20.53**	**74,803**					**87,152**	**4,245**	**4,805**	**0**
Washington	Hospital Fixed		Washington County Hospital	0	0.12	207	163	29	9	6	227			
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance Healthcare Services)	0	0.00	3	2	1	0	0	3			
Washington	Mobile	Q-006884-03	Washington County Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.12	208	168	23	11	6	226			
Washington				**0**	**0.24**	**418**					**457**	**457**	**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center	2	2.00	2,686	1,468	845	240	133	3,226			
Watauga	Mobile	Grandfathered	OrthoCarolina - Boone (Alliance Healthcare Services)	0	0.27	1,226	1,225	1	0	0	1,226			

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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
Watauga	Mobile	Grandfathered	Watauga Medical Center [10/01/2012 - 1/23/2013] (Kings Medical Group)	0	0.20	884	463	293	79	49	1,072			
Watauga				**2**	**2.47**	**4,796**					**5,525**	**2,237**	**4,462**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	6,027	4,092	1,290	453	192	6,878			
Wayne				**2**	**2.00**	**6,027**					**6,878**	**3,439**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,589	1,731	445	286	127	2,983			
Wilkes				**1**	**1.00**	**2,589**					**2,983**	**2,983**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	3,538	1,639	1,014	535	350	4,438			
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	Freestand-ing Fixed		Wilson Regional MRI (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,034	1,549	485	0	0	2,228			
Wilson				**3**	**3.00**	**5,572**					**6,666**	**2,222**	**4,462**	**0**
Yadkin	Mobile	G-006271-00	Yadkin Valley Community Hospital (Alliance Healthcare Services)	0	0.07	114	90	22	2	0	124			
Yadkin				**0**	**0.07**	**114**					**124**	**124**	**1,716**	**0**
			Total	**233**	**261.66**	**777,633**							**Total of Need Determinations**	**2**

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

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	2

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

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

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Charlotte Radiology Breast Center	1

A certificate of need (F-006725-02) was issued on September 24, 2003 to Charlotte Radiology, P.A. The certificate of need states that Charlotte Radiology, P.A., d/b/a Charlotte Radiology Breast Center, shall acquire a dedicated breast MRI scanner.

	Forsyth	Breast Clinic MRI, LLC	1

A certificate of need (G-007601-06) was issued on November 27, 2006 to Breast MRI Clinic, LLC. The certificate of need states that the center shall acquire a dedicated breast MRI scanner.

These MRI scanners shall be used exclusively in mammographic studies and shall not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for general diagnostic purposes, and the projected costs for procedures to patients and payors shall be lower than the costs associated with conventional MRI procedures.

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

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1

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

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

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

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

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	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-008030-07) 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)

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).

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is a need for one additional fixed MRI scanner in the Lincoln service area and one additional fixed MRI scanner in the New Hanover service area. In response to a petition from Carolinas HealthCare System, an adjusted need determination was approved by the State Health Coordinating Council to remove one fixed MRI scanner in the Lincoln service area. There is no need anywhere else in the state and no other reviews are scheduled as shown in Table 9R. Further, there is no need for any additional mobile MRI scanners anywhere in the state.

Table 9R: Fixed MRI Scanner Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
New Hanover	1	August 17, 2015	September 1, 2015
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).

*** A need determination in the Lincoln service area for one fixed MRI Scanner equipment was removed in response to a petition that was approved by the State Health Coordinating Council.

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 most recent update occurring in the 2014 State Medical Facilities Plan.

Facility Inventory-Service Volume
There were 50 hospitals and one outpatient treatment facility with fixed cardiac catheterization programs in North Carolina during fiscal year 2012-2013. The reported number of adult cardiac catheterization procedures for the years ending 9/30/1999 through 9/30/2013 is presented in Table 9S. Table 9T exhibits the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/2001 through 9/30/2013. During 2013, there were two mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at eight hospitals and one outpatient facility across the state. The reported numbers of mobile cardiac catheterization procedures for the years ending 9/30/2006 through 9/30/2013 is shown in Table 9U. Table 9V presents information about percutaneous coronary interventional procedures for the years ending 9/30/2004 through 9/30/2013. 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 9/30/2013 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 "2014 Hospital License Renewal Application" or the "2014 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 "2014 Hospital License Renewal Application" or the "2014 Registration and Inventory of Medical Equipment Form" for Cardiac Catheterization equipment on file with the North Carolina Division of Health Service Regulation; and

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

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

Facility	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Alamance Regional Medical Center	994	1,226	1,126	920	892	919	920	897	887	947	909	978	835	741	743
Albemarle Health: A Vidant Partner in Health	1,244	703	1,078	1,110	787	674	630	756	1,104	948	860	789	791	964	922
Caldwell Memorial Hospital									see mobile	587	331	190	91	169	244
Cape Fear Valley Medical Center	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	1,776
Cardiovascular Diagnostic Center	--	--	--	--	--	--	--	--	--	--	992	970	891	837	830
Cardiac Diagnostic Center-Wake	472	548	365	317	--	--	--	--	--	--	--	--	--	--	--
Carolinas Medical Center (CMC)	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	3,692
Catawba Valley Medical Center	478	624	624	596	503	493	498	443	461	408	369	282	293	347	431
Central Carolina Hospital															186
Cleveland Regional Medical Center	615	561	579	629	700	417	597	457	425	390	396	333	305	194	305
CMC - Mercy/Pineville	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	2,126
CMC-University	--	--	--	--	--	--	245	205	207	222	153	121	68	87	39
CMC - Union	760	687	822	705	723	753	788	779	619	413	379	489	462	364	236
CarolinaEast Medical Center	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	1,047
Davis Regional Medical Center	412	421	448	405	342	370	446	363	328	295	258	153	304	321	296
Duke Raleigh Hospital	--	--	--	--	--	--	1288	202	325	244	588	806	480	292	316
Duke University Hospital	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	3,588
Durham Regional Hospital	937	724	551	823	835	873	1096	1019	735	637	672	544	518	440	409
Novant Health Forsyth Medical Center	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	2,384
Frye Regional Medical Center	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	2,632
CaroMont Regional Medical Center	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	1,755
CMC-Blue Ridge	--	--	--	--	--	--	--	--	see mobile	427	391	625	335	433	325
Greensboro Heart & Sleep Center	--	--	--	--	--	--	--	--	see mobile	464	302	120	--	--	--
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	--	83	95	102	71	66
High Point Regional Health	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	1,565
Iredell Memorial Hospital	507	579	686	704	708	762	569	743	466	445	571	617	878	756	678
Johnston Memorial Hospital	--	--	--	--	--	--	1057	1032	864	826	442	472	292	434	576
Lake Norman Regional Medical Center	--	--	--	--	--	--	204	211	178	156	126	77	23	44	53
Lenoir Memorial Hospital	596	533	580	616	650	366	555	408	471	430	357	439	328	254	242
MedWest Haywood	140	169	263	213	239	167	301	208	286	151	171	276	308	290	194
Margaret R. Pardee Memorial Hospital	--	--	--	--	--	--	--	--	see mobile	179	165	168	158	91	102
Mission Hospital	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	3,045
FirstHealth Moore Regional Hospital	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	3,205
Cone Health**	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	3,143
N. C. Baptist Hospital	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	1,789
Nash General Hospital	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882	754	709	1,199	1,302	1,128
New Hanover Regional Medical Center	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	3,015

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

Facility	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
CMC-NorthEast	1,037	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797	865	890	1,073	1,010	1,002
Onslow Memorial Hospital	629	636	706	459	372	270	118	95	104	29	45	16	17	1	0
Novant Health Presbyterian Medical Center	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	1,454
Novant Health Matthews Medical Center	--	--	531	515	528	468	461	500	457	415	499	472	461	438	455
Randolph Hospital	--	--	--	--	--	--	--	--	see mobile	76	7	2	3	3	1
Rex Hospital	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	2,666
Novant Health Rowan Medical Center	644	676	617	725	776	437	425	328	362	436	384	408	335	371	268
Rutherford Regional Medical Center	--	--	--	--	--	--	--	--	see mobile	81	42	20	70	39	64
Scotland Memorial Hospital	--	--	--	--	--	--	--	--	--	--	--	--	36	502	429
Southeastern Regional Medical Center	916	1,017	1,073	915	796	972	827	652	957	830	813	598	766	818	787
Stanly Regional Medical Center	234	235	170	288	312	251	144	138	57	19	29	23	7	0	0
UNC Hospitals	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	1,467
Vidant Medical Center	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	1,988
WakeMed	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	3,822
WakeMed Cary Hospital	--	--	--	--	--	--	498	401	406	384	304	368	314	271	222
Watauga Medical Center	--	--	--	--	--	--	--	--	93	148	99	28	11	238	469
Wayne Memorial Hospital	318	321	512	558	558	528	529	413	346	293	362	258	237	229	481
Wilkes Regional Medical Center	166	161	69	97	78	107	70	46	34	5	--	--	--	--	--
Wilmington Heart Center	--	--	--	--	--	--	--	--	see mobile	1,227	977	916	386	0	0
Wilson Medical Center	466	455	502	553	678	606	653	571	464	396	412	361	301	433	325
Sub-Total															
Fixed Adult	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	58,983
Pediatric	557	543	634	634	734	594	664	760	676	640	686	574	614	625	650
Sub-Total															
Fixed Adult/Ped.	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	59,633
Mobile Units	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	494
Grand Total	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	60,127

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

Facility	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Carolinas Medical Center	149	100	166	163	155	160	169	189	182	89	180	162	219
Duke University Hospital	161	95	142	88	149	247	187	198	203	243	221	231	250
Mission Hospital	30	38	13	1	1	--	--	--	--	--	--	--	--
N. C. Baptist Hospital	97	96	88	80	60	64	93	83	123	56	71	68	35
Vidant Medical Center	27	39	49	44	37	46	26	28	31	26	21	29	25
UNC Hospitals	170	266	276	218	262	243	201	142	147	160	121	135	121
Totals	634	634	734	594	664	760	676	640	686	574	614	625	650

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

Table 9U: Mobile Cardiac Catheterization Procedures

Service Site	2006	2007	2008	2009	2010	2011	2012	2013
Betsy Johnson Regional Hospital	24	--	--	--	..	--	--	--
Novant Health Brunswick Medical Center	--	--	--	4	76	72	40	46
Caldwell Memorial Hospital	577	616	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Cardiac Diagnostic Center-Wake	--	--	--	--	--	--	--	--
Central Carolina Hospital	104	33	51	174	282	202	137	49
Chatham Hospital	--	--	--	--	--	--	--	--
Vidant Chowan Hospital	--	--	--	--	--	--	--	--
Columbus Regional Healthcare System	128	131	81	35	123	119	137	0
Community Memorial Healthcenter, VA					76	86	84	73
Duke Raleigh Hospital	--	--	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
FirstHealth Moore Regional Hospital	--	551	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
FirstHealth Richmond Memorial Hospital	196	163	169	220	0	149	57	73
Frye Regional Medical Center	--	--	--	--	--	--	--	--
Good Hope Hospital	2	--	--	--	--	--	--	--
Greensboro Heart & Sleep Center	455	457	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
CMC-Blue Ridge	579	430	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Halifax Regional Medical Center	55	--	84	see fixed	see fixed	see fixed	see fixed	see fixed
Hugh Chatham Memorial Hospital	61	72	54	35	18	--	--	--
Johnston Memorial Hospital	--	--	--	--	--	--	--	--
Lake Norman Regional Medical Center	--	--	--	--	--	--	--	--
Lexington Medical Center	--	--	--	--	--	--	--	--
Lincoln Medical Center	20	--	--	--	--	--	--	--
Maria Parham Medical Center	121	100	87	76	51	25	36	13
New Hanover Regional Medical Center	0	--	--	--	--	--	--	--
Northern Hospital of Surry County	74	59	49	32	35	13	--	--
Margaret R Pardee Memorial Hospital	204	134	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Park Ridge Health	--	--	--	--	--	--	--	--
Powell Medical Clinic-Sampson Regional Medical Center	92	87	63	--	--	--	--	--
Novant Health Matthews Medical Center	--	--	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Novant Health Huntersville Medical Center	120	77	140	256	124	110	91	96
Randolph Hospital	515	81	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Rex Hospital	--	54	--	--	--	--	--	--
Vidant Roanoke-Chowan Hospital	--	--	--	--	--	--	--	--
Novant Health Rowan Medical Center (temp. 02/12-10/12)							95	36
Rutherford Regional Medical Center	66	38	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Regional Medical Center-Kitty Hawk	0	--	--	--	--	--	--	--
Sandhills Regional Medical Center	118	116	37	--	--	--	--	--
Scotland Memorial Hospital	427	424	387	381	0	295	295	0
Southeastern Cardiology-Robeson	52	401	237	222	228	156	75	0
Novant Health Thomasville Medical Center	51	58	88	94	131	55	93	108
UNC Hospitals	--	--	--	--	--	70	116	0
Valdese General Hospital (closed)	0	--	--	--	--	--	--	--
Watauga Medical Center	--	--	--	--	--	--	--	--
Wilmington Heart Center	926	1,143	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
TOTAL	4,967	5,225	1,527	1,529	1,144	1,352	1,256	494

Table 9V: Percutaneous Coronary Interventional (PCI) Procedures

Hospital	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Alamance Regional Medical Center	123	163	140	120	201	179	240	170	210	151
Albemarle Health: A Vidant Partner in Health	63	31	--	--	--	--	--	--	--	--
Caldwell Memorial Hospital	--	--	--	--	--	--	--	--	--	45
Cape Fear Valley Medical Center	659	747	613	417	1,262	996	1,010	1,054	1,238	1217
Carolinas Medical Center (CMC)	1,999	1,791	1,847	1,817	1,756	1,706	1,851	1,628	1,267	1352
CMC Mercy-Pineville	634	554	516	529	175	143	173	473	557	815
CMC-Union	--	--	--	--	--	--	--	42	27	16
Catawba Valley Medical Center	79	92	86	119	85	103	93	84	119	129
CarolinaEast Medical Center	570	586	501	570	504	501	658	787	826	719
Davis Regional Medical Center	--	--	--	--	--	--	--	73	49	83
Duke Raleigh Hospital	--	--	--	18	10	104	92	126	42	75
Duke University Hospital	1,724	1,845	1,618	1,498	1,840	1,550	1,807	1,606	1,784	1515
Duke Regional Hospital	217	78	293	237	281	281	287	284	296	243
First Health Moore Regional Hospital	1,671	1,759	1,880	1,845	1,439	1,584	1,620	1,379	1,181	1220
Novant Health Forsyth Medical Center	2,632	1,860	1,627	1,593	1,652	1,595	1,463	1,277	1,181	1273
Frye Regional Medical Center	1,057	1,061	1,300	1,487	1,289	1,217	1,180	1,120	1,161	1015
CaroMont Regional Medical Center	1,233	778	837	719	832	795	740	609	616	819
CMC-Blue Ridge	--	--	--	--	--	1	97	52	76	73
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	8	2
High Point Regional Health	1,762	1,060	856	998	852	1,973	1,843	1,716	1,479	1376
Iredell Memorial Hospital	--	--	--	--	--	139	108	324	300	295
Johnston Memorial Hospital	--	--	--	--	--	13	0	0	0	0
Lenoir Memorial Hospital										308
MedWest Harris	--	--	--	--	--	--	--	--	5	18
Mission Hospital	1,326	1,376	1,482	1,347	1,489	1,356	1,370	1,376	1,365	1253
Cone Health	1,855	1,712	1,850	1,546	1,303	1,298	1,443	1,351	1,347	1201
N. C. Baptist Hospital	1,383	1,407	1,380	1,105	1,066	850	893	982	928	858
Nash General Hospital	--	--	--	--	--	--	--	134	110	85
New Hanover Regional Medical Center	1,571	1,846	1,889	1,983	2,110	2,119	2,204	2,189	2,309	1966
CMC-Northeast Medical Center	597	686	719	631	705	687	770	766	664	629
Novant Health Presbyterian Med. Ctr.	1,917	1,864	1,541	1,400	1,361	1,392	1,543	1,231	1,278	1139
Novant Health Matthews Medical Center	--	3	--	--	60	38	64	131	199	177
Rex Hospital	1,237	1,128	1,102	960	980	929	825	820	1,033	1350
Novant Health Rowan Medical Center	--	--	--	26	60	181	126	222	199	209
Southeastern Regional Medical Center	--	--	--	132	219	214	186	341	408	466
UNC Hospitals	549	674	632	733	836	795	866	830	928	996
Vidant Medical Center	2,124	1,807	1,481	1,611	1,398	1,380	1,456	1,361	1,319	1372
WakeMed	3,787	3,751	3,521	3,654	3,944	3,832	3,952	3,772	3,324	2713
WakeMed Cary Hospital	2	0	2	7	5	12	8	6	6	0
Watagua Medical Center									0	171
Wayne Memorial Hospital										96
Wilson Medical Center	--	--	--	--	--	--	--	73	142	0
TOTAL	30,771	28,659	27,713	27,102	27,714	27,963	28,968	28,389	27,981	25,474

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

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2013 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Alamance	Alamance Regional Medical Center	1			1	b	1,007	0.84	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Buncombe/ Graham/ Madison/Yancey	Mission Hospital	5			5	a	5,238	4.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Burke	CMC-Blue Ridge [DLP Healthcare]	1			1	c	453	0.38	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Cabarrus	Carolinas Medical Center (CMC)-NorthEast	2			2	b	2,103	1.75	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**2**		**0**
Caldwell	Caldwell Memorial Hospital [DLP Healthcare]	1			1	c	323	0.27	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Carteret	Carteret General Hospital		1		1		0	0.00	0	
	Pending Review/ Appeal									
	TOTAL				**1**			**0**		**0**
Catawba	Catawba Valley Medical Center	1			1	b	657	0.55	0	
	Frye Regional Medical Center	4			4	b	4,408	3.67	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Cleveland	Cleveland Regional Medical Center	1			1	c	305	0.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Craven/Jones/ Pamlico	CarolinaEast Medical Center	2	1		3	b	2,305	1.92	0	
	Pending Review/ Appeal									
	TOTAL				**3**			**2**		**0**
Cumberland	Cape Fear Valley Medical Center	3			3	b	3,906	3.25	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**3**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2013 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Durham/ Caswell	Duke University Hospital	7			7	a	7,296	6.08	0	
	Duke Regional Hospital	2			2	b	834	0.70	0	
	Pending Review/ Appeal				0					
	TOTAL				**9**			**7**		**0**
Forsyth	Novant Health Forsyth Medical Center	8			8	b	4,612	3.84	0	
	N. C. Baptist Hospital	5			5	a	3,606	3.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**13**			**7**		**0**
Gaston	CaroMont Regional Medical Center	4			4	b	3,188	2.66	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**3**		**0**
Guilford	High Point Regional Health	4			4	b	3,973	3.31	0	
	Cone Health	7			7	b	5,245	4.37	0	
	The Cardiovascular Diagnostic Center	1			1	c	830	0.69	0	
	Pending Review/ Appeal				0					
	TOTAL				**12**			**8**		**0**
Halifax/ Northampton	Halifax Regional Medical Center	1			1	c	70	0.06	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Haywood	MedWest Haywood	1			1	c	226	0.19	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Henderson	Margaret R. Pardee Memorial Hospital [DLP Healthcare]	1			1	c	102	0.09	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Iredell	Iredell Memorial Hospital	1			1	c	1,194	1.00	0	
	Davis Regional Medical Center	1			1	c	441	0.37	0	
	Lake Norman Regional Medical Center	1			1	c	53	0.04	0	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**1**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2013 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	576	0.48	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Lee	Central Carolina Hospital	1			1		186	0		
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Lenoir	Lenoir Memorial Hospital	1			1	c	781	0.65	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Mecklenburg	Carolinas Medical Center (CMC)	7			7	a	6,822	5.68	0	
	CMC Mercy-Pineville	4			4	b	3,552	2.96	0	
	Novant Health Presbyterian Medical Center	4			4	b	3,458	2.88	0	
	CMC-University	1			1	c	39	0.03	0	
	Novant Health Matthews Medical Center[DLP Healthcare]	1			1	c	765	0.64	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**12**		**0**
Moore	FirstHealth Moore Regional Hospital	5			5	b	5,340	4.45	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Nash	Nash General Hospital	2			2	c	1,277	1.06	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**
New Hanover	New Hanover Regional Medical Center	5			5	b	6,459	5.38	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**5**		**0**
Onslow	Onslow Memorial Hospital	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2013 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	3,823	3.19	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**3**		**0**
Pasquotank/ Camden/ Currituck/Perquimans	Albemarle Health: A Vidant Partner in Health	1			1	c	922	0.77	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Pitt/Greene/ Hyde/Tyrell	Vidant Medical Center	7			7	a	4,509	3.76	0	
	Pending Review/ Appeal				0					
	TOTAL				**7**			**4**		**0**
Randolph	Randolph Hospital	1			1	c	1	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Robeson	Southeastern Regional Medical Center	2			2	b	1,603	1.34	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**
Rowan	Novant Health Rowan Medical Center	1			1	c	634	0.53	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Rutherford	Rutherford Regional Medical Center	1			1	c	64	0.05	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Scotland	Scotland Memorial Hospital	1			1		429	0.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Stanly	Stanly Regional Medical Center	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Union	CMC-Union	1			1	c	264	0.22	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**

Table 9W: Fixed Cardiac Catheterization Equipment, Capacity and Volume

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	footnote	2013 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	5,029	4.19	0	
	WakeMed	9			9	b	8,570	7.14	0	
	WakeMed Cary Hospital	1			1	c	222	0.19	0	
	Duke Raleigh Hospital [DLP Healthcare]	3			3	c	447	0.37	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**12**		**0**
Watauga	Watauga Medical Center	1			1	c	768	0.64	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Wayne	Wayne Memorial Hospital	1			1	c	649	0.54	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Wilkes	Wilkes Regional Medical Center	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Wilson	Wilson Medical Center	1			1	c	325	0.27	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
NORTH CAROLINA TOTALS		139	2	0	141		109,885	90		**0**

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

Table 9X: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2013
Novant Health Brunswick Medical Center	0.50	150	46
Central Carolina Hospital	1.00	300	49
Community Memorial Health Center	1.00	300	73
FirstHealth Richmond Memorial Hospital	1.00	300	73
Maria Parham Medical Center	1.00	300	13
Northern Hospital of Surry County	1.00	300	--
Novant Health Huntersville Medical Center	1.00	300	96
Novant Health Rowan Medical Center	7.00	2,100	36
Novant Health Thomasville Medical Center	1.00	300	108
N.C. Total: 9	14.50	4,350	494

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional fixed cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled as shown in Table 9Y.

Table 9Y: Fixed Cardiac Catheterization Equipment Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
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).

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional shared fixed cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled as shown in Table 9Z.

Table 9Z: Shared Fixed Cardiac Catheterization Equipment Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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).

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional mobile cardiac catheterization equipment anywhere else in the state and no other reviews are scheduled as shown in Table 9AA.

Table 9AA: Mobile Cardiac Catheterization Equipment Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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 the fall of 2014, the nursing care bed inventory included 44,178 licensed beds in nursing homes and 1,652 licensed beds in hospitals for a total of 45,830 licensed nursing care beds. An additional 517 nursing care beds had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, 1,325 nursing care beds from currently licensed facilities will be transferred to CON-approved projects once completed; previous need determination for which certificates of need have not been issued were anticipated to add 120 more nursing care beds. The "total inventory" of nursing care beds (*licensed + CON-approved – CON bed transfers + previously allocated*) was 46,430.

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 2015 State Medical Facilities Plan, the excluded beds total 2,131, resulting in an adjusted "planning inventory" of 44,299 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 2014 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 2014 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 2014 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2014 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	7.05
75-84	24.20
85 and Over	86.92

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2018 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 2012 5-year Estimates.

Utilization Data
Data on utilization of nursing facilities by age groups were compiled from the "2014 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2014 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 *(2018).*

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 2014 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 2014 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 2014 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

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 Nsg. & Rehab Center of Alamance Co.	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	9	108
Alamance	Twin Lakes Community	100	0	100	0	0	0	0	100	18	82
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**	**43**	**845**
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 Health and Rehabilitation	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 Living & Rehabilitation Center (Replacement facility. Beds transferred from Ridgewood Manor.)	0	0	0	0	0	150	0	150	0	150
Beaufort	Ridgewood Manor (Beds transferred to Ridgewood Living & Rehabilitation.)	150	0	150	0	0	-150	0	0	0	0
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 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	0	0	0	70	0	30	0	100	0	100

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Autumn Care of Shallotte (Bed transfer to Autumn Care of Brunswick Plantation)	130	0	130	0	0	-30	0	100	0	100
Brunswick	Brunswick Cove Nursing Center	175	0	175	0	0	0	0	175	0	175
Brunswick	J Arthur Dosher Memorial Hospital	0	64	64	0	0	0	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**	**64**	**558**	**70**	**0**	**0**	**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 *	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	5	53
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 *	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	1	99
	Buncombe Totals	**1,950**	**0**	**1,950**	**0**	**0**	**0**	**0**	**1,950**	**289**	**1,661**
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

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	PruittHealth-TownCenter	70	0	70	0	0	0	0	70	0	70
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	24	0	0	0	0	24	17	7
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**	**17**	**674**
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	PruittHealth-SeaLevel **	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	Abernethy Laurels	174	0	174	0	0	0	0	174	27	147
Catawba	Brian Center Health & Rehab Hickory/Viewmont	104	0	104	0	0	0	0	104	0	104
Catawba	Brian Center Health & Rehabiliation/Hickory East	150	0	150	0	0	0	0	150	0	150
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	Trinity Ridge	120	0	120	0	0	0	0	120	6	114
Catawba	Trinity Village	104	0	104	0	0	0	0	104	1	103
Catawba Totals		**742**	**17**	**759**	**0**	**0**	**0**	**0**	**759**	**34**	**725**
Chatham	Carolina Meadows Health Center	90	0	90	0	0	0	0	90	45	45
Chatham	Chatham County Rehabilitation Center	0	0	0	90	0	0	0	90	0	90
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**	**90**	**0**	**0**	**0**	**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

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 Nsg & 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	PruittHealth-Neuse	110	0	110	0	0	0	0	110	0	110
Craven	PruittHealth-Trent	116	0	116	0	0	0	0	116	0	116
Craven	Riverpoint Crest Nursing and Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
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	NC State Veterans Home-Fayetteville *	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

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	24	90
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**	**24**	**770**
Davie	Autumn Care of Mocksville (Replacement facility.)	0	0	0	0	0	96	0	96	0	96
Davie	Autumn Care of Mocksville	96	0	96	0	0	-96	0	0	0	0
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	110	0	110	0	0	0	0	110	37	73
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 & 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	Pettigrew Rehabilitation Center	96	0	96	0	0	0	0	96	0	96
Durham	PruittHealth-Carolina Point (Portions of facility in Durham and Orange Counties.) **	18	0	18	0	0	0	0	18	0	18
Durham	PruittHealth-Durham	125	0	125	0	0	0	0	125	0	125
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 Totals		**1,312**	**0**	**1,312**	**0**	**0**	**0**	**0**	**1,312**	**88**	**1,224**
Edgecombe	Golden Living Center - Tarboro	159	0	159	0	0	0	0	159	0	159

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Tarboro Nursing Center	118	0	118	0	0	0	0	118	0	118
Edgecombe	The Fountains at The Albemarle	30	0	30	0	0	0	0	30	0	30
Edgecombe Totals		**307**	**0**	**307**	**0**	**0**	**0**	**0**	**307**	**0**	**307**
Forsyth	Arbor Acres United Methodist Retirement Community	65	0	65	18	0	0	0	83	50	33
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	4	81
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	4	36
Forsyth	Liberty Commons Nsg & Rehab Ctr of Springwood	200	0	200	0	0	-200	0	0	0	0
Forsyth	Liberty Commons Nsg and Rehab Center of Kernersville	0	0	0	0	0	100	0	100	0	100
Forsyth	Liberty Commons Nsg and Rehab Center of Silas Creek	0	0	0	0	0	100	0	100	0	100
Forsyth	Lutheran Home Winston-Salem (Bed transfer to Trinity Elms) **	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	PruittHealth- High Point	100	0	100	0	0	0	0	100	0	100
Forsyth	Salemtowne	84	0	84	0	0	0	0	84	42	42
Forsyth	Silas Creek Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Forsyth	The Oaks	151	0	151	0	0	0	0	151	0	151
Forsyth	Trinity Elms (Replacement facility. 100 bed transfer from Lutheran Home Winston-Salem.)	0	0	0	0	0	100	0	100	0	100
Forsyth	Trinity Glen	117	0	117	0	0	0	0	117	6	111
Forsyth	Winston Salem Nursing & Rehabilitation Center	230	0	230	0	0	0	0	230	0	230
Forsyth Totals		**1,684**	**0**	**1,684**	**18**	**0**	**0**	**0**	**1,702**	**124**	**1,578**
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 Care and Rehabilitation	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	0	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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
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**
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 Nursing & Rehabilitation 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 at 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	Meridian Center	199	0	199	0	0	0	0	199	0	199
Guilford	River Landing at Sandy Ridge	60	0	60	0	0	0	0	60	18	42
Guilford	The Shannon Gray Rehabilitation & Recovery Center	150	0	150	0	0	0	0	150	0	150
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**	**96**	**2,345**
Halifax	Enfield Oaks Nursing & Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Halifax	Liberty Commons Nsg & Rehab Center of Halifax County	50	0	50	0	0	0	0	50	0	50
Halifax	Our Community Hospital, Inc.	0	60	60	0	0	0	0	60	0	60

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
Halifax	Scotland Manor Health Care Center	62	0	62	0	0	0	0	62	0	62
Halifax	Signature HealthCARE of Roanoke Rapids	108	0	108	0	0	0	0	108	0	108
Halifax Totals		**283**	**60**	**343**	**0**	**0**	**0**	**0**	**343**	**0**	**343**
Harnett	Cornerstone Nursing & Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Emerald Health & Rehab Center	96	0	96	0	0	0	0	96	0	96
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	-129	0	0	0	0
Harnett	Universal Health Care/Lillington (Replacement facility.)	0	0	0	0	0	129	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	0	0	0	0	0	0	0	0	0
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**	**0**	**475**	**0**	**0**	**0**	**0**	**475**	**0**	**475**
Henderson	Beystone Health & Rehabilitation (Replacement facility.)	0	0	0	0	0	50	0	50	0	50
Henderson	Beystone Health & Rehabilitation	50	0	50	0	0	-50	0	0	0	0
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	Creekside Care & Rehabilitation Center	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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Maple Leaf Health Care	94	0	94	0	0	0	0	94	0	94
Iredell	Mooresville Center	130	0	130	0	0	0	0	130	0	130
Iredell Totals		**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 Nsg 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	Liberty Commons Nsg 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	Westfield Rehabilitation and Health Center	83	0	83	0	0	0	0	83	0	83
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	Lenoir Memorial Hospital	0	26	26	0	0	0	0	26	0	26
Lenoir	NC State Veterans Nursing Home - Kinston *	100	0	100	0	0	0	0	100	100	0
Lenoir	Signature HealthCARE of Kinston	106	0	106	0	0	0	0	106	0	106
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	Lincoln Rehabilitation Center	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	80	80	0	0	0	0	80	0	80
Macon	Macon Valley Nursing & Rehabilitation Center	200	0	200	0	0	0	0	200	0	200
Macon Totals		**200**	**80**	**280**	**0**	**0**	**0**	**0**	**280**	**0**	**280**
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
Martin Totals		**154**	**0**	**154**	**0**	**0**	**0**	**0**	**154**	**0**	**154**

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
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	20	0	0	0	120	11	109
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	Carrington Place	166	0	166	0	0	0	0	166	0	166
Mecklenburg	Charlotte Health and Rehabilitation Center (90 bed transfer to Huntersville Health & Rehabilitation Center.)	120	0	120	60	0	-90	0	90	0	90
Mecklenburg	Clear Creek Nursing & Rehabilitation Center **	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Golden Living Center - Charlotte	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Golden Living Center - Dartmouth	133	0	133	0	0	0	0	133	0	133
Mecklenburg	Hunter Woods Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Huntersville Health & Rehabilitation Center (90 bed transfer from Charlotte Healthcare Center.)	0	0	0	0	0	90	0	90	0	90
Mecklenburg	Huntersville Oaks (102 bed transfer to Autumn Care of Mecklenburg)	168	0	168	0	0	-102	0	66	0	66
Mecklenburg	Mecklenburg Health & Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Novant Health Charlotte Orthopedic Hospital-Transitional Care Unit	0	16	16	0	0	0	0	16	0	16
Mecklenburg	Olde Knox Commons at The Villages of Mecklenburg	114	0	114	0	0	0	0	114	0	114
Mecklenburg	Pavilion Health Center at Brightmore **	120	0	120	0	0	0	0	120	0	120
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	Royal Park Rehab. & Health Center of Matthews	169	0	169	0	0	0	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	74	22
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
Mecklenburg	Wilora Lake Healthcare Center	70	0	70	0	0	0	0	70	0	70

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
Mecklenburg Totals		**3,204**	**16**	**3,220**	**80**	**0**	**0**	**0**	**3,300**	**230**	**3,070**
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	Inn at Quail Haven Village	60	0	60	0	0	0	0	60	12	48
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	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	Rocky Mount Rehabilitation Center	117	0	117	0	0	0	0	117	0	117
Nash	South Village (Replacement facility for South Village)	0	0	0	0	0	100	0	100	0	100
Nash	South Village	100	0	100	0	0	-100	0	0	0	0
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	Carolina Bay of Wilmington at Autumn Hall	0	0	0	30	0	18	0	48	15	33
New Hanover	Cypress Pointe Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
New Hanover	Davis Health and Wellness at Cambridge	0	0	0	0	0	20	0	20	0	20
New Hanover	Davis Health Care Center	199	0	199	0	0	-20	0	179	0	179
New Hanover	Liberty Commons Rehabilitation Center	100	0	100	0	0	-18	0	82	0	82
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	6	94
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**	**30**	**0**	**0**	**0**	**1,059**	**21**	**1,038**
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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
Onslow Totals		**359**	**0**	**359**	**0**	**0**	**0**	**0**	**359**	**0**	**359**
Orange	Britthaven of Chapel Hill **	133	0	133	0	0	0	0	133	0	133
Orange	Brookshire Nursing Center	80	0	80	0	0	0	0	80	0	80
Orange	Carol Woods	30	0	30	0	0	0	0	30	15	15
Orange	PruittHealth-Carolina Point (Portions of facility in Durham and Orange County.)	138	0	138	0	0	0	0	138	0	138
Orange	Signature HealthCARE of Chapel Hill	108	0	108	0	0	0	0	108	0	108
Orange Totals		**489**	**0**	**489**	**0**	**0**	**0**	**0**	**489**	**15**	**474**
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	17	153
Pasquotank Totals		**266**	**0**	**266**	**24**	**0**	**0**	**0**	**290**	**42**	**248**
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	GoldenLiving Center - Greenville	152	0	152	0	0	0	0	152	0	152
Pitt	Greenfield Place	130	0	130	0	0	0	0	130	0	130
Pitt	PruittHealth-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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Universal Health Care/Ramseur	90	0	90	0	0	0	0	90	0	90
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	19	43
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**	**19**	**506**
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 Nsg 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 *	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	33	82
Rowan Totals		**984**	**0**	**984**	**0**	**0**	**0**	**0**	**984**	**132**	**852**
Rutherford	Fair Haven Home	30	0	30	0	0	0	0	30	0	30
Rutherford	Forest City Health and Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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				
Rutherford Totals		**420**	**0**	**420**	**0**	**0**	**0**	**0**	**420**	**0**	**420**
Sampson	Mary Gran Nursing Center	212	0	212	0	0	0	0	212	0	212
Sampson	Sampson Regional Medical Center	0	30	30	0	0	0	0	30	0	30
Sampson	Southwood Nursing 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	Scotia Village	58	0	58	0	0	0	0	58	20	38
Scotland	Scotland Memorial Hospital & Edwin Morgan Center	0	50	50	0	0	0	0	50	0	50
Scotland	Scottish Pines Rehabilitation & Nursing Center	99	0	99	0	0	0	0	99	0	99
Scotland Totals		**157**	**50**	**207**	**0**	**0**	**0**	**0**	**207**	**20**	**187**
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	1	75
Stanly Totals		**406**	**0**	**406**	**0**	**0**	**0**	**0**	**406**	**1**	**405**
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	Chatham Nursing and Rehabilitation	99	0	99	0	0	0	0	99	0	99
Surry	Golden LivingCenter - Surry Community	120	0	120	0	0	0	0	120	0	120
Surry	Northern Hospital of Surry County	0	33	33	0	0	0	0	33	0	33
Surry	PruittHealth-Elkin	100	0	100	0	0	0	0	100	0	100
Surry Totals		**439**	**33**	**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-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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Monroe Rehabilitation Center	147	0	147	0	0	0	0	147	0	147
Union	PruittHealth-Union Pointe **	90	0	90	0	0	0	0	90	0	90
Union	White Oak Manor of Waxhaw	100	0	100	0	0	0	0	100	0	100
Union Totals		**627**	**70**	**697**	**0**	**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	120	120	0	120
Wake	BellaRose Nursing & Rehab Center	0	0	0	100	0	0	0	100	0	100
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	Litchford Falls Healthcare & Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Wake	PruittHealth-Raleigh	150	0	150	0	0	18	0	168	0	168
Wake	Raleigh Rehabilitation Center	157	0	157	0	0	0	0	157	0	157
Wake	Rex Hospital	0	120	120	0	0	0	0	120	0	120
Wake	Rex Rehabilitation & Nursing Care Center of Apex	107	0	107	0	0	0	0	107	0	107
Wake	SearStone CCRC Healthcare Center **	16	0	16	0	0	0	0	16	8	8
Wake	Sunnybrook Rehabilitation Center	95	0	95	0	0	0	0	95	0	95
Wake	The Cardinal at North Hills	0	0	0	15	0	0	0	15	8	7
Wake	The Laurels of Forest Glen	120	0	120	0	0	0	0	120	0	120
Wake	The Oaks at Whitaker Glen-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	Universal Health Care/Fuquay-Varina	69	0	69	0	0	0	0	69	0	69
Wake	Universal Health Care/North Raleigh	112	0	112	0	0	0	0	112	0	112
Wake	WakeMed Cary Hospital (Fuquay-Varina Outpatient and Skilled Nursing Facility) ***	0	36	36	0	0	-36	0	0	0	0
Wake	WakeMed Zebulon Wendell Outpatient & Skilled Nursing Facility ***	0	19	19	0	0	-19	0	0	0	0

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds

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	Wellington Rehabilitation and Healthcare	80	0	80	0	0	0	0	80	0	80
Wake	Windsor Point Continuing Care Retirement Comm	45	0	45	0	0	0	0	45	22	23
Wake	Zebulon Rehabilitation Center	60	0	60	0	0	0	0	60	0	60
Wake Totals		**2,209**	**175**	**2,384**	**115**	**0**	**-37**	**120**	**2,582**	**168**	**2,414**
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	134	0	134	0	0	0	0	134	0	134
Watauga Totals		**134**	**72**	**206**	**30**	**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 *	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 *	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

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		**44,178**	**1,652**	**45,830**	**517**	**0**	**-37**	**120**	**46,430**	**2,131**	**44,299**

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 a decision not to decertify beds. These beds are counted in the planning inventory.

Note: Methodology Planning Inventory Exclusion Reminders

* State and federal facilities excluded from planning inventory
-- Head injury beds, ventilator beds, bed transfers from state psychiatric hospitals, and a percentage of out-of-area placements in non-profit religious/fraternal facilities are excluded from the planning inventory.
- Continuing Care Retirement Communities (CCRCs) developed under policy NH-2 have 50% of their nursing home beds 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 a decision not to decertify beds, are counted in occupancy calculations.
*** Pursuant to policy AC-4, a total of 37 beds from two WakeMed nursing care facilities were approved for re-conversion to acute care beds at WakeMed Raleigh - 24 beds from WakeMed Cary Hospital's Fuquay-Varina Outpatient and Skilled Nursing Facility and 13 beds from WakeMed Zebulon/Wendell Outpatient and Skilled Nursing Facility. In addition, PruittHealth-Raleigh (formerly UniHealth Post-Acute Care) received approval to relocate 18 beds to its facility from these two WakeMed nursing care facilities - 12 beds from WakeMed Cary/Fuquay-Varina and 6 beds from WakeMed Zebulon/Wendell. After these re-conversions and transfers are complete, no beds will remain at WakeMed Cary/Fuquay-Varina (36) and WakeMed Zebulon/Wendell (19) nursing care facilities.

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

Table 10B: Nursing Care Bed Need Projections for 2018

County	Projected 2018 Population				Projected 2018 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	130,189	15,077	7,946	3,496	81	106	192	304	683	888	43	845	162			0
Alexander	30,003	4,279	2,348	734	19	30	57	64	170	183	49	134	-36	-21%	69%	0
Alleghany	8,228	1,546	917	369	5	11	22	32	70	90	0	90	20			0
Anson	21,779	2,743	1,352	553	14	19	33	48	114	161	0	161	47			0
Ashe	20,644	3,824	2,240	778	13	27	54	68	162	210	0	210	48			0
Avery	14,006	2,165	1,227	471	9	15	30	41	95	128	0	128	33			0
Beaufort	36,338	6,801	3,497	1,154	23	48	85	100	256	300	0	300	44			0
Bertie	16,273	2,320	1,254	546	10	16	30	47	103	142	0	142	39			0
Bladen	28,148	4,382	2,157	691	18	31	52	60	161	194	0	194	33			0
Brunswick	92,433	24,503	11,360	2,748	58	173	275	239	745	628	0	628	-117	-16%	80%	0
Buncombe	212,197	30,500	15,061	6,505	133	215	364	565	1277	1950	289	1661	384			0
Burke	70,783	9,971	5,421	1,897	44	70	131	165	410	556	12	544	134			0
Cabarrus	174,365	16,461	7,975	2,828	109	116	193	246	664	691	17	674	10			0
Caldwell	66,261	9,332	4,969	1,527	41	66	120	133	360	400	0	400	40			0
Camden **	8,522	1,003	541	198	5	7	13	17	42	0	-40	40	-2	-5%		0
Carteret *	54,823	10,702	5,102	1,808	34	75	123	157	389	424	0	424	35			0
Caswell	18,756	3,006	1,490	466	12	21	36	41	110	157	0	157	47			0
Catawba	128,699	16,330	8,126	2,724	80	115	197	237	629	759	34	725	96			0
Chatham	55,001	10,356	5,511	2,430	34	73	133	211	451	510	65	445	-6	-1%		0
Cherokee	19,202	4,359	2,673	826	12	31	65	72	180	210	0	210	30			0
Chowan	11,486	1,935	1,108	449	7	14	27	39	87	130	0	130	43			0
Clay	7,381	1,806	1,038	371	5	13	25	32	75	90	0	90	15			0
Cleveland	78,760	10,740	5,407	1,758	49	76	131	153	409	554	0	554	145			0
Columbus	46,601	6,460	3,298	1,020	29	46	80	89	244	323	0	323	79			0
Craven *	83,598	10,725	5,861	2,416	52	76	142	210	480	461	0	461	-19	-4%		0
Cumberland *	271,668	25,489	12,081	4,057	170	180	292	353	995	1179	150	1029	34			0
Currituck	19,884	2,578	1,253	340	12	18	30	30	90	100	15	85	-5	-6%		0
Dare	28,687	4,795	2,208	733	18	34	53	64	169	126	0	126	-43	-25%	52%	0
Davidson	135,966	17,577	9,065	2,924	85	124	219	254	682	794	24	770	88			0
Davie	33,453	4,944	2,680	1,063	21	35	65	92	213	216	0	216	3			0
Duplin	50,824	6,310	3,323	1,307	32	44	80	114	270	272	0	272	2			0
Durham	273,321	24,364	10,168	4,594	171	172	246	399	988	1312	88	1224	236			0
Edgecombe	44,897	6,228	2,946	1,121	28	44	71	97	240	307	0	307	67			0

Table 10B: Nursing Care Bed Need Projections for 2018

County	Projected 2018 Population				Projected 2018 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	313,779	34,673	16,962	7,317	196	244	410	636	1486	1702	124	1578	92			0
Franklin	55,122	6,849	3,245	1,140	34	48	79	99	260	258	0	258	-2	-1%		0
Gaston	181,861	21,384	10,166	3,347	114	151	246	291	802	972	28	944	142			0
Gates	8,622	1,178	669	259	5	8	16	23	52	70	0	70	18			0
Graham	7,081	1,184	725	242	4	8	18	21	51	80	0	80	29			0
Granville	48,525	6,020	2,834	1,010	30	42	69	88	229	240	0	240	11			0
Greene	17,613	2,077	972	397	11	15	24	35	85	115	0	115	30			0
Guilford	454,268	47,843	22,957	10,069	284	337	556	875	2052	2441	96	2345	293			0
Halifax	41,674	6,087	3,186	1,208	26	43	77	105	251	343	0	343	92			0
Harnett *	113,446	10,469	5,151	1,563	71	74	125	136	406	425	0	425	19			0
Haywood	45,626	8,439	5,084	1,924	29	59	123	167	378	475	0	475	97			0
Henderson	84,075	15,649	9,965	4,184	53	110	241	364	768	912	0	912	144			0
Hertford	19,595	2,707	1,423	599	12	19	34	52	117	151	0	151	34			0
Hoke *	47,376	3,480	1,448	458	30	25	35	40	130	132	0	132	2			0
Hyde	4,792	723	329	140	3	5	8	12	28	80	0	80	52			0
Iredell	147,598	16,642	8,401	2,662	92	117	203	231	643	653	0	653	10			0
Jackson	33,372	4,724	2,568	845	21	33	62	73	189	200	0	200	11			0
Johnston	165,114	16,343	7,190	2,184	103	115	174	190	582	615	0	615	33			0
Jones	8,483	1,294	662	238	5	9	16	21	51	80	0	80	29			0
Lee	53,357	6,093	3,156	1,225	33	43	76	106	258	294	0	294	36			0
Lenoir	47,582	6,558	3,395	1,286	30	46	82	112	270	407	100	307	37			0
Lincoln	68,002	9,058	4,275	1,238	43	64	103	108	318	300	0	300	-18	-6%		0
Macon	24,418	5,187	3,329	1,297	15	37	81	113	246	280	0	280	34			0
Madison	16,790	2,926	1,472	542	10	21	36	47	114	180	0	180	66			0
Martin	17,848	3,075	1,558	528	11	22	38	46	117	154	0	154	37			0
McDowell	36,072	5,492	2,898	998	23	39	70	87	219	250	0	250	31			0
Mecklenburg *	972,983	76,935	33,185	13,867	608	542	803	1205	3158	3300	230	3070	-88	-3%		0
Mitchell	11,593	2,020	1,218	435	7	14	29	38	88	127	0	127	39			0
Montgomery	22,025	3,299	1,705	641	14	23	41	56	134	141	0	141	7			0
Moore *	71,063	13,328	8,190	3,939	44	94	198	342	678	730	21	709	31			0
Nash	76,097	10,498	4,791	1,806	48	74	116	157	395	478	0	478	83			0
New Hanover *	192,941	23,804	11,594	4,725	121	168	281	411	981	1059	21	1038	57			0
Northampton	15,306	2,419	1,483	696	10	17	36	60	123	149	0	149	26			0

Table 10B: Nursing Care Bed Need Projections for 2018

County	Projected 2018 Population				Projected 2018 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 *	160,705	11,533	5,855	1,844	100	81	142	160	483	359	0	359	-124	-26%	72%	0
Orange	127,786	13,013	5,319	2,034	80	92	129	177	478	489	15	474	-4	-1%		0
Pamlico	9,326	2,063	1,221	461	6	15	30	40	91	96	0	96	5			0
Pasquotank **	31,359	3,516	1,801	780	20	25	44	68	157	290	42	248	91			0
Pender	49,709	6,871	3,262	1,133	31	48	79	98	256	253	0	253	-3	-1%		0
Perquimans	10,590	2,121	1,350	435	7	15	33	38	93	78	0	78	-15	-16%	39%	0
Person	31,868	4,464	2,265	791	20	31	55	69	175	200	0	200	25			0
Pitt	157,673	14,455	6,532	2,537	99	102	158	221	580	570	15	555	-25	-4%		0
Polk	14,788	3,216	1,927	957	9	23	47	83	162	221	26	195	33			0
Randolph	118,035	14,840	7,485	2,565	74	105	181	223	583	720	0	720	137			0
Richmond	37,942	4,904	2,364	712	24	35	57	62	178	276	0	276	98			0
Robeson	112,596	12,277	5,482	1,707	70	87	133	148	438	525	19	506	68			0
Rockingham	72,434	10,493	5,572	1,973	45	74	135	171	425	595	0	595	170			0
Rowan	116,512	14,513	7,235	2,721	73	102	175	237	587	984	132	852	265			0
Rutherford	52,956	7,905	4,445	1,492	33	56	108	130	327	420	0	420	93			0
Sampson	54,186	6,541	3,444	1,250	34	46	83	109	272	342	0	342	70			0
Scotland	29,307	3,958	1,695	599	18	28	41	52	139	207	20	187	48			0
Stanly	49,941	6,813	3,603	1,242	31	48	87	108	274	406	1	405	131			0
Stokes	36,398	5,246	2,774	889	23	37	67	77	204	322	0	322	118			0
Surry	58,999	8,214	4,457	1,697	37	58	108	148	351	472	0	472	121			0
Swain	12,464	1,724	914	265	8	12	22	23	65	120	0	120	55			0
Transylvania	23,615	5,201	3,639	1,580	15	37	88	137	277	267	0	267	-10	-4%		0
Tyrrell ***	3,220	399	279	108	2	3	7	9	21	0	-30	30	9			0
Union	202,269	18,229	8,703	2,545	126	128	211	221	686	697	0	697	11			0
Vance	36,782	4,679	2,352	888	23	33	57	77	190	230	0	230	40			0
Wake *	941,167	76,902	33,525	13,298	589	542	811	1156	3098	2582	168	2414	-684	-22%	82%	0
Warren	15,224	2,627	1,538	668	10	19	37	58	124	140	0	140	16			0
Washington	9,596	1,651	884	361	6	12	21	31	70	114	30	84	14			0
Watauga	45,171	5,160	2,647	1,043	28	36	64	91	219	236	0	236	17			0
Wayne *	103,517	11,820	6,108	2,190	65	83	148	190	486	576	96	480	-6	-1%		0
Wilkes	55,269	8,461	4,674	1,586	35	60	113	138	346	417	0	417	71			0
Wilson	71,314	9,423	4,578	1,675	45	66	111	146	368	625	231	394	26			0
Yadkin	30,362	4,099	2,348	831	19	29	57	72	177	223	0	223	46			0

Table 10B: Nursing Care Bed Need Projections for 2018

County	Projected 2018 Population				Projected 2018 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	13,570	2,469	1,469	508	8	17	36	44	105	140	0	140	35			0
State Total	**8,613,925**	**991,868**	**489,535**	**183,276**	**5386**	**6992**	**11,847**	**15,932**	**40,157**	**46,430**	**2131**	**44,299**				**0**

Average Combined Ratios for Beds per 1,000 derived based on reported number of patients based on 2010 through 2014 License Renewal applications projected forward 30 months:

0.63 Beds/1000 Under Age 65
7.05 Beds/1000 Age 65-74
24.20 Beds/1000 Age 75-84
86.92 Beds/1000 Age 85 and over

* 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.

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined that there is no need for additional nursing care facility beds anywhere in the state. However, in response to a petition from Bermuda Village Retirement Community, the State Health Coordinating Council approved an adjusted need determination for 12 nursing care facility beds in Davie County, as shown in Table 10C. There is no need anywhere else in the state and no reviews are scheduled.

Table 10C: Nursing Care Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
Davie***	II	12	January 15, 2015	February 1, 2015
It is determined that there is no need for additional nursing care beds anywhere 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).

*** The need determination for Davie County was the result of a petition for an adjusted need determination.

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 2015 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 2015 State Medical Facilities Plan will be addressed in the 2016 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In the fall of 2014, the adult care home inventory included 42,481 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,248 beds had not, as yet, been licensed. These 1,248 "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, 934 adult care home beds from currently licensed facilities will be transferred to CON-approved projects once completed. There were no previous need determinations for which certificates of need have not been issued that were anticipated to add adult care home beds to the inventory. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 43,729. Exclusions for one-half of the qualified adult care home beds in continuing care retirement communities *(Policy LTC-1 beds)* accounted for 154 excluded beds resulting in an adjusted "planning inventory" of 43,575 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 2014 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 2010 through 2014 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2010 through 2014 Hospital License Renewal Applications, and 2010 through 2014 Adult Care Home Annual Renewal License Applications.

Age Group	**Beds Per 1,000 Population**
Under 35	0.11
35-64	1.58
65-74	5.80
75-84	19.91
85 and Over	74.35

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2018 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 2012 5-year Estimates.

Utilization Data:
Data on utilization by age groups were compiled from the 2010 through 2014 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2010 through 2014 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2010 through 2014 "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 (*2018).*

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 2014 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

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Alamance	A Vision Come True	12	0	0	12	0	0	0	0	12	0	12
Alamance	Alamance House	0	0	94	94	0	0	0	0	94	0	94
Alamance	Alamance Manor Assisted Living (125 bed transfer from Graham Manor, minus 25 bed transfer to Arbor Ridge (Chatham Co.))	0	0	0	0	0	100	0	0	100	0	100
Alamance	Blakey Hall Assisted Living	0	0	72	72	0	0	0	0	72	0	72
Alamance	Burlington Care Center	0	0	12	12	0	0	0	0	12	0	12
Alamance	Burlington Manor	0	0	84	84	0	0	0	0	84	0	84
Alamance	Clare Bridge at Burlington Manor/Discovery Program	0	0	52	52	0	0	0	0	52	0	52
Alamance	Edgewood Place at the Village at Brookwood	24	0	0	24	0	0	0	0	24	0	24
Alamance	Elon Village Home	0	0	12	12	0	0	0	0	12	0	12
Alamance	Golden Years Assisted Living	0	0	12	12	0	0	0	0	12	0	12
Alamance	Graham Manor (Closed. Bed transfer to Alamance Manor Assisted Living.)	0	0	125	125	0	-125	0	0	0	0	0
Alamance	Homeplace of Burlington	0	0	67	67	0	0	0	0	67	0	67
Alamance	Lane St Retirement Home	0	0	12	12	0	0	0	0	12	0	12
Alamance	Liberty Commons Nsg. & Rehab Center of Alamance Co.	48	0	0	48	0	0	0	0	48	0	48
Alamance	Pleasant Grove Retirement Home	0	0	12	12	0	0	0	0	12	0	12
Alamance	Springview - Brock Building	0	0	12	12	0	0	0	0	12	0	12
Alamance	Springview - Crouse Building	0	0	12	12	0	0	0	0	12	0	12
Alamance	Springview - Ross Building	0	0	12	12	0	0	0	0	12	0	12
Alamance	Springview - Stewart Building	0	0	12	12	0	0	0	0	12	0	12
Alamance	The Oaks of Alamance	0	0	69	69	0	0	0	0	69	0	69
Alamance	Twin Lakes Community Memory Care	16	0	0	16	0	0	0	0	16	7	9
Alamance Totals		**100**	**0**	**671**	**771**	**0**	**-25**	**0**	**0**	**746**	**7**	**739**
Alexander	A New Outlook of Taylorsville	0	0	34	34	0	0	0	0	34	0	34
Alexander	Alexander Assisted Living	0	0	32	32	0	0	0	0	32	0	32
Alexander	Taylorsville House	0	0	60	60	0	0	0	0	60	0	60
Alexander Totals		**0**	**0**	**126**	**126**	**0**	**0**	**0**	**0**	**126**	**0**	**126**
Alleghany	Alleghany Center	22	0	0	22	0	0	0	0	22	0	22
Alleghany	Alleghany House	0	0	0	0	40	0	0	0	40	0	40
Alleghany Totals		**22**	**0**	**0**	**22**	**40**	**0**	**0**	**0**	**62**	**0**	**62**
Anson	Ambassador Health & Rehab of Wadesboro	53	0	0	53	0	0	0	0	53	0	53
Anson	Meadowview Terrace of Wadesboro	0	0	60	60	0	0	0	0	60	0	60
Anson Totals		**53**	**0**	**60**	**113**	**0**	**0**	**0**	**0**	**113**	**0**	**113**
Ashe	Ashe Assisted Living and Memory Care	0	0	55	55	0	0	0	0	55	0	55
Ashe	Forest Ridge	0	0	60	60	0	0	0	0	60	0	60
Ashe	Mountain Living Adult Care Home	21	0	0	21	0	0	0	0	21	0	21
Ashe Totals		**21**	**0**	**115**	**136**	**0**	**0**	**0**	**0**	**136**	**0**	**136**
Avery	Cranberry House	0	0	60	60	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Avery	The Heritage of Sugar Mountain	0	0	40	40	0	0	0	0	40	0	40
	Avery Totals	**0**	**0**	**100**	**100**	**0**	**0**	**0**	**0**	**100**	**0**	**100**
Beaufort	AG Dunston Manor	0	0	0	0	50	0	0	0	50	0	50
Beaufort	Autumnfield of Belhaven	0	0	64	64	0	0	0	0	64	0	64
Beaufort	Clara Manor	0	0	20	20	0	0	0	0	20	0	20
Beaufort	Pantego Rest Home	0	0	30	30	0	0	0	0	30	0	30
Beaufort	River Trace Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Beaufort	Washington Manor	0	0	9	9	0	0	0	0	9	0	9
Beaufort	Willow Manor	0	0	34	34	0	0	0	0	34	0	34
	Beaufort Totals	**10**	**0**	**157**	**167**	**50**	**0**	**0**	**0**	**217**	**0**	**217**
Bertie	Three Rivers Health and Rehab	20	0	0	20	0	0	0	0	20	0	20
Bertie	Windsor House	0	0	60	60	0	0	0	0	60	0	60
Bertie	Winston Gardens	0	0	25	25	0	0	0	0	25	0	25
	Bertie Totals	**20**	**0**	**85**	**105**	**0**	**0**	**0**	**0**	**105**	**0**	**105**
Bladen	Highland Gardens Assisted Living of Clarkston	0	0	60	60	0	0	0	0	60	0	60
Bladen	Poplar Heights Center	30	0	0	30	0	0	0	0	30	0	30
Bladen	West Bladen Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Bladen Totals	**30**	**0**	**120**	**150**	**0**	**0**	**0**	**0**	**150**	**0**	**150**
Brunswick	Autumn Care of Shallotte	10	0	0	10	0	0	0	0	10	0	10
Brunswick	Brunswick Cove Nursing Center	40	0	0	40	0	0	0	0	40	0	40
Brunswick	Carillon Assisted Living of Southport	0	0	96	96	0	0	0	0	96	0	96
Brunswick	Leland House	0	0	78	78	0	0	0	0	78	0	78
Brunswick	Ocean Trail Healthcare & Rehabilitation Center	17	0	0	17	0	0	0	0	17	0	17
Brunswick	Shallotte Assisted Living	0	0	80	80	0	0	0	0	80	0	80
	Brunswick Totals	**67**	**0**	**254**	**321**	**0**	**0**	**0**	**0**	**321**	**0**	**321**
Buncombe	Arbor Terrace of Asheville	0	0	70	70	0	0	0	0	70	0	70
Buncombe	Asheville Manor	0	0	79	79	0	0	0	0	79	0	79
Buncombe	Aston Park Health Care Center	19	0	0	19	0	0	0	0	19	0	19
Buncombe	Becky's Rest Home #1	0	0	15	15	0	0	0	0	15	0	15
Buncombe	Becky's Rest Home #2	0	0	15	15	0	0	0	0	15	0	15
Buncombe	Brian Center Health & Rehabilitation/Weaverville	10	0	0	10	0	0	0	0	10	0	10
Buncombe	Candler Living Center	0	0	29	29	0	0	0	0	29	0	29
Buncombe	Canterbury Hills Adult Care Home (bed transfer to The Crossings at Beaverdam)	0	0	99	99	0	-99	0	0	0	0	0
Buncombe	Chase Samaritan Assisted Living	0	0	54	54	0	0	0	0	54	0	54
Buncombe	Chunn's Cove Assisted Living	0	0	67	67	0	0	0	0	67	0	67
Buncombe	Clare Bridge of Asheville	0	0	38	38	0	0	0	0	38	0	38
Buncombe	Deerfield Episcopal Retirement Community	62	0	0	62	0	0	0	0	62	10	52
Buncombe	Emerald Ridge Rehabilitation & Care Center	14	0	0	14	0	0	0	0	14	0	14

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Buncombe	Flesher's Fairview Health Care Center	14	0	0	14	0	0	0	0	14	0	14
Buncombe	Flesher's Fairview Rest Home	0	0	64	64	0	0	0	0	64	0	64
Buncombe	Givens Health Center	14	0	0	14	0	0	0	0	14	0	14
Buncombe	Heather Glen At Ardenwoods	0	0	60	60	0	0	0	0	60	0	60
Buncombe	Highland Farms	30	0	0	30	0	0	0	0	30	0	30
Buncombe	Hominy Valley Retirement Center	0	0	30	30	0	0	0	0	30	0	30
Buncombe	Marjorie McCune Memorial Center	0	0	64	64	0	0	0	0	64	0	64
Buncombe	Nana's Assisted Living	0	0	49	49	0	0	0	0	49	0	49
Buncombe	Richard A. Wood, Jr. Assisted Living Center	0	0	56	56	0	0	0	0	56	0	56
Buncombe	Richmond Hill Rest Home #1	0	0	12	12	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #2	0	0	12	12	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #3	0	0	12	12	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #4	0	0	12	12	0	0	0	0	12	0	12
Buncombe	Richmond Hill Rest Home #5	0	0	12	12	0	0	0	0	12	0	12
Buncombe	The Crossings at Beaverdam (bed transfer from Canterbury Hills)	0	0	0	0	0	99	0	0	99	0	99
Buncombe	The Laurels of Summit Ridge	63	0	0	63	0	0	0	0	63	0	63
Buncombe	The Oaks at Sweeten Creek	14	0	0	14	0	0	0	0	14	0	14
Buncombe	Trinity View	0	0	24	24	0	0	0	0	24	0	24
Buncombe	Western North Carolina Baptist Home	50	0	0	50	0	0	0	0	50	0	50
Buncombe	Windwood Assisted Living	0	0	12	12	0	0	0	0	12	0	12
	Buncombe Totals	**290**	**0**	**885**	**1,175**	**0**	**0**	**0**	**0**	**1,175**	**10**	**1,165**
Burke	Autumn Care of Drexel	20	0	0	20	0	0	0	0	20	0	20
Burke	Burke Long Term Care	0	0	24	24	0	0	0	0	24	0	24
Burke	Cambridge House	0	0	60	60	0	0	0	0	60	0	60
Burke	Grace Ridge	47	0	0	47	0	0	0	0	47	0	47
Burke	Jonas Ridge Adult Care	0	0	57	57	0	0	0	0	57	0	57
Burke	Longview Assisted Living	0	0	63	63	0	0	0	0	63	0	63
Burke	McAlpine Adult Care	0	0	60	60	0	0	0	0	60	0	60
Burke	Morganton Long Term Care Facility	0	0	20	20	0	0	0	0	20	0	20
Burke	Morganton Long Term Care, Southview Facility	0	0	64	64	0	0	0	0	64	0	64
	Burke Totals	**67**	**0**	**348**	**415**	**0**	**0**	**0**	**0**	**415**	**0**	**415**
Cabarrus	Cabarrus Manor (replacement facility for Kannapolis Village)	0	0	0	0	0	60	0	0	60	0	60
Cabarrus	Caremoor Retirement Center	0	0	30	30	0	0	0	0	30	0	30
Cabarrus	Carillon Assisted Living of Harrisburg	0	0	96	96	0	0	0	0	96	0	96
Cabarrus	Concord House	0	0	48	48	0	0	0	0	48	0	48
Cabarrus	Concord Place	0	0	112	112	0	0	0	0	112	0	112
Cabarrus	First Assembly Living Center	0	0	180	180	0	0	0	0	180	0	180
Cabarrus	Five Oaks Manor	24	0	0	24	0	0	0	0	24	0	24
Cabarrus	Horizon Bay Assisted Living at Concord	0	0	60	60	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Cabarrus	Kannapolis Village (bed transfer to Cabarrus Manor)	0	0	60	60	0	-60	0	0	0	0	0
Cabarrus	Morningside of Concord	0	0	105	105	0	0	0	0	105	0	105
Cabarrus	Mt. Pleasant House	0	0	74	74	0	0	0	0	74	0	74
Cabarrus	St. Andrews Center (Replacement facility. Bed transfer from St. Andrews Living Center & St. Andrews Center.)	0	0	0	0	0	81	0	0	81	0	81
Cabarrus	St. Andrews Center (Closed. Bed transfer to St. Andrews replacement facility.)	0	0	25	25	0	-25	0	0	0	0	0
Cabarrus	St. Andrews Living Center (Bed transfer to St. Andrews replacement facility.)	0	0	56	56	0	-56	0	0	0	0	0
Cabarrus	The Country Home	0	0	40	40	0	0	0	0	40	0	40
Cabarrus	The Gardens of Taylor Glen Retirement Community	24	0	0	24	0	0	0	0	24	0	24
	Cabarrus Totals	**48**	**0**	**886**	**934**	**0**	**0**	**0**	**0**	**934**	**0**	**934**
Caldwell	Brockford Inn	0	0	67	67	0	0	0	0	67	0	67
Caldwell	Carolina Oaks Enhanced Care Center	0	0	60	60	0	0	0	0	60	0	60
Caldwell	Gateway Rehabilitation and Healthcare	18	0	0	18	0	0	0	0	18	0	18
Caldwell	Grandview Villa Assisted Living	0	0	40	40	0	0	0	0	40	0	40
Caldwell	Lenoir Park	0	0	82	82	0	0	0	0	82	0	82
Caldwell	The Shaire Center	0	0	82	82	0	0	0	0	82	0	82
	Caldwell Totals	**18**	**0**	**331**	**349**	**0**	**0**	**0**	**0**	**349**	**0**	**349**
Camden	Needham Adult Care Home	0	0	24	24	0	0	0	0	24	0	24
	Camden Totals	**0**	**0**	**24**	**24**	**0**	**0**	**0**	**0**	**24**	**0**	**24**
Carteret	Carolina House of Morehead City	0	0	72	72	0	0	0	0	72	0	72
Carteret	Carteret House	0	0	64	64	0	0	0	0	64	0	64
Carteret	Carteret Manor Assisted Living	0	0	0	0	110	0	0	0	110	0	110
Carteret	Snug Harbor on Nelson Bay	50	0	0	50	0	0	0	0	50	0	50
	Carteret Totals	**50**	**0**	**136**	**186**	**110**	**0**	**0**	**0**	**296**	**0**	**296**
Caswell	Caswell House	0	0	100	100	0	0	0	0	100	0	100
Caswell	Dan River Manor (Replacement facility for Dogwood Blackwell Rest Home, Dogwood Forest #2 and Dogwood Ronald David Home.)	0	0	0	0	0	64	0	0	64	0	64
Caswell	Dogwood - Blackwell Rest Home (Closed. Bed transfer to Dan River Manor.)	0	0	40	40	0	-40	0	0	0	0	0
Caswell	Dogwood - Forest #2 (Closed. Bed transfer to Dan River Manor.)	0	0	12	12	0	-12	0	0	0	0	0
Caswell	Dogwood - Ronald David Home (Closed. Bed transfer to Dan River Manor.)	0	0	12	12	0	-12	0	0	0	0	0
Caswell	G. Anthony Rucker Rest Home	0	0	12	12	0	0	0	0	12	0	12
Caswell	Jefferson Care Home	0	0	12	12	0	0	0	0	12	0	12
Caswell	Poole's Rest Home	0	0	19	19	0	0	0	0	19	0	19
	Caswell Totals	**0**	**0**	**207**	**207**	**0**	**0**	**0**	**0**	**207**	**0**	**207**
Catawba	Abernethy Laurels	18	0	0	18	0	0	0	0	18	0	18

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Catawba	Austin Adult Care	0	0	29	29	0	0	0	0	29	0	29
Catawba	Brian Center Health & Rehabiliation/Hickory East	20	0	0	20	0	0	0	0	20	0	20
Catawba	Carillon Assisted Living of Newton	0	0	96	96	0	0	0	0	96	0	96
Catawba	Catawba Valley Living At Rock Barn	0	0	80	80	0	0	0	0	80	0	80
Catawba	Heritage Care of Conover	0	0	60	60	0	0	0	0	60	0	60
Catawba	Hickory Manor	0	0	88	88	0	0	0	0	88	0	88
Catawba	Hickory Village	0	0	56	56	0	0	0	0	56	0	56
Catawba	Piedmont Village at Newton	0	0	40	40	0	0	0	0	40	0	40
Catawba	Springs of Catawba	0	0	66	66	0	0	0	0	66	0	66
Catawba	Sterling House of Hickory	0	0	60	60	0	0	0	0	60	0	60
Catawba	The Alberta House	0	0	20	20	0	0	0	0	20	0	20
Catawba	Trinity Village	90	0	0	90	0	0	0	0	90	0	90
	Catawba Totals	**128**	**0**	**595**	**723**	**0**	**0**	**0**	**0**	**723**	**0**	**723**
Chatham	Arbor Ridge at Chatham (Replacement facility. 40 bed transfer from Hill Forest Rest Home + 26 CON, + 25 bed transfer from Alamance Manor (Alamance Co))	0	0	0	0	26	65	0	0	91	0	91
Chatham	Cambridge Hills of Pittsboro	0	0	90	90	0	0	0	0	90	0	90
Chatham	Careview Rest Home	0	0	20	20	0	0	0	0	20	0	20
Chatham	Carolina Meadows Fairways	0	0	95	95	0	0	0	0	95	0	95
Chatham	Coventry House Of Siler City	0	0	66	66	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	-40	0	0	0	0	0
Chatham	Pittsboro Christian Village	0	0	40	40	0	0	0	0	40	0	40
Chatham	The Arbor	51	0	0	51	0	0	0	0	51	26	25
	Chatham Totals	**51**	**0**	**351**	**402**	**26**	**25**	**0**	**0**	**453**	**26**	**427**
Cherokee	Carolina Care Home #1	0	0	12	12	0	0	0	0	12	0	12
Cherokee	Carolina Care Home #2	0	0	12	12	0	0	0	0	12	0	12
Cherokee	Murphy House	0	0	0	0	70	0	0	0	70	0	70
Cherokee	Peachtree Manor	0	0	0	0	80	0	0	0	80	0	80
	Cherokee Totals	**0**	**0**	**24**	**24**	**150**	**0**	**0**	**0**	**174**	**0**	**174**
Chowan	Edenton House	0	0	60	60	0	0	0	0	60	0	60
Chowan	Edenton Prime Time Retirement Village	0	0	60	60	0	0	0	0	60	0	60
	Chowan Totals	**0**	**0**	**120**	**120**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Clay	Clay County Care Center	10	0	0	10	0	0	0	0	10	0	10
Clay	Hayesville House	0	0	60	60	0	0	0	0	60	0	60
	Clay Totals	**10**	**0**	**60**	**70**	**0**	**0**	**0**	**0**	**70**	**0**	**70**
Cleveland	Carillon Assisted Living of Shelby	0	0	96	96	0	0	0	0	96	0	96
Cleveland	Cleveland House	0	0	72	72	0	0	0	0	72	0	72
Cleveland	Golden Years Rest Home	0	0	12	12	0	0	0	0	12	0	12
Cleveland	Kings Mountain Care Center	0	0	20	20	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Cleveland	Openview Retirement Home	0	0	24	24	0	0	0	0	24	0	24
Cleveland	Shelby Manor	0	0	74	74	0	0	0	0	74	0	74
Cleveland	Sterling House of Shelby	0	0	60	60	0	0	0	0	60	0	60
Cleveland	Summit Place of Kings Mountain	0	0	65	65	0	0	0	0	65	0	65
	Cleveland Totals	**0**	**0**	**423**	**423**	**0**	**0**	**0**	**0**	**423**	**0**	**423**
Columbus	Lake Pointe Assisted Living	0	0	80	80	0	0	0	0	80	0	80
Columbus	Liberty Commons Nsg & Rehab Center of Columbus County	40	0	0	40	0	0	0	0	40	0	40
Columbus	Premier Living & Rehab Center	15	0	0	15	0	0	0	0	15	0	15
Columbus	Shoreland Health Care & Retirement Center	10	0	0	10	0	0	0	0	10	0	10
Columbus	Tabor Commons	0	0	80	80	0	0	0	0	80	0	80
	Columbus Totals	**65**	**0**	**160**	**225**	**0**	**0**	**0**	**0**	**225**	**0**	**225**
Craven	Bayview Nursing & Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Craven	Croatan Village	0	0	72	72	0	0	0	0	72	0	72
Craven	Good Shepherd Home for the Aged	0	0	54	54	0	0	0	0	54	0	54
Craven	Homeplace of New Bern	0	0	60	60	0	0	0	0	60	0	60
Craven	New Bern House	0	0	108	108	0	0	0	0	108	0	108
Craven	Riverpoint Crest Nursing and Rehabilitation Center	18	0	0	18	0	0	0	0	18	0	18
Craven	Riverstone	0	0	64	64	0	0	0	0	64	0	64
Craven	Sterling House of New Bern	0	0	60	60	0	0	0	0	60	0	60
Craven	The Courtyards at Berne Village	0	0	55	55	0	0	0	0	55	0	55
Craven	The Courtyards at Berne Village Memory Care	0	0	25	25	0	0	0	0	25	0	25
Craven	Water Oak Manor	0	0	83	83	0	0	0	0	83	0	83
	Craven Totals	**38**	**0**	**581**	**619**	**0**	**0**	**0**	**0**	**619**	**0**	**619**
Cumberland	Carillon Assisted Living of Fayetteville	0	0	96	96	0	0	0	0	96	0	96
Cumberland	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	100	0	100
Cumberland	Countryside Villa	0	0	80	80	0	0	0	0	80	0	80
Cumberland	Cumberland Village Assisted Living	0	0	163	163	0	0	0	0	163	0	163
Cumberland	Eastover Gardens Special Care	0	0	44	44	0	0	0	0	44	0	44
Cumberland	Fayetteville Manor	0	0	60	60	0	0	0	0	60	0	60
Cumberland	Haymount Rehabilitation & Nursing Center	22	0	0	22	0	0	0	0	22	0	22
Cumberland	Heritage Suites	0	0	62	62	0	0	0	0	62	0	62
Cumberland	Highland House Rehabilitation and Healthcare	53	0	0	53	0	0	0	0	53	0	53
Cumberland	Hope Mills Retirement Center	0	0	64	64	0	0	0	0	64	0	64
Cumberland	Hope Rest Home	0	0	20	20	0	0	0	0	20	0	20
Cumberland	Mann Street Residential Care Facility	0	0	36	36	0	0	0	0	36	0	36
Cumberland	Pine Valley Adult Care Home	0	0	40	40	0	0	0	0	40	0	40
Cumberland	The Arc of Hope Mills	0	0	29	29	0	0	0	0	29	0	29
Cumberland	Valley Pines Adult Care	0	0	23	23	0	0	0	0	23	0	23
Cumberland	Woodlands Nursing & Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
	Cumberland Totals	**95**	**0**	**817**	**912**	**0**	**0**	**0**	**0**	**912**	**0**	**912**
Currituck	Currituck House	0	0	90	90	0	0	0	0	90	0	90
	Currituck Totals	**0**	**0**	**90**	**90**	**0**	**0**	**0**	**0**	**90**	**0**	**90**
Dare	Colony Ridge Nursing & Rehabilitation Center	18	0	0	18	0	0	0	0	18	0	18
Dare	Spring Arbor of the Outer Banks	0	0	102	102	0	0	0	0	102	0	102
	Dare Totals	**18**	**0**	**102**	**120**	**0**	**0**	**0**	**0**	**120**	**0**	**120**
Davidson	Brookstone Retirement Center	0	0	115	115	0	0	0	0	115	0	115
Davidson	Carolina House of Lexington	0	0	76	76	0	0	0	0	76	0	76
Davidson	Grayson Creek of Welcome	0	0	55	55	0	0	0	0	55	0	55
Davidson	Hilltop Living Center	0	0	80	80	0	0	0	0	80	0	80
Davidson	Lexington Health Care Center	10	0	0	10	0	0	0	0	10	0	10
Davidson	Mallard Ridge Assisted Living	0	0	100	100	0	0	0	0	100	0	100
Davidson	Mountain Vista Health Park	60	0	0	60	0	0	0	0	60	0	60
Davidson	Piedmont Crossing	20	0	0	20	0	0	0	0	20	0	20
Davidson	Pine Ridge Health & Rehabilitation Center	14	0	0	14	0	0	0	0	14	0	14
Davidson	Spring Arbor of Thomasville	0	0	62	62	0	0	0	0	62	0	62
	Davidson Totals	**104**	**0**	**488**	**592**	**0**	**0**	**0**	**0**	**592**	**0**	**592**
Davie	Autumn Care of Mocksville	12	0	0	12	0	-12	0	0	0	0	0
Davie	Autumn Care of Mocksville (Replacement facility)	0	0	0	0	0	12	0	0	12	0	12
Davie	Bermuda Commons Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Davie	Bermuda Village Retirement Center	21	0	0	21	0	0	0	0	21	0	21
Davie	Davie Place Residential Care	0	0	69	69	0	0	0	0	69	0	69
Davie	Somerset Court of Mocksville	0	0	60	60	0	0	0	0	60	0	60
Davie	The Heritage of Cedar Rock	0	0	40	40	0	0	0	0	40	0	40
	Davie Totals	**43**	**0**	**169**	**212**	**0**	**0**	**0**	**0**	**212**	**0**	**212**
Duplin	Autumn Village	0	0	88	88	0	0	0	0	88	0	88
Duplin	DaySpring of Wallace	0	0	80	80	0	0	0	0	80	0	80
Duplin	Golden Care	0	0	30	30	0	0	0	0	30	0	30
Duplin	Rosemary Rest Home	0	0	45	45	0	0	0	0	45	0	45
Duplin	Wallace Gardens	0	0	64	64	0	0	0	0	64	0	64
Duplin	Windham Hall	0	0	80	80	0	0	0	0	80	0	80
	Duplin Totals	**0**	**0**	**387**	**387**	**0**	**0**	**0**	**0**	**387**	**0**	**387**
Durham	Atria Southpoint Walk	0	0	20	20	0	0	0	0	20	0	20
Durham	Camellia Gardens	0	0	81	81	0	0	0	0	81	0	81
Durham	Carillon Assisted Living of Durham	0	0	96	96	0	0	0	0	96	0	96
Durham	Carolina House of Durham	0	0	119	119	0	0	0	0	119	0	119
Durham	Carver Living Center	20	0	0	20	0	0	0	0	20	0	20
Durham	Clare Bridge of Chapel Hill	0	0	38	38	0	0	0	0	38	0	38
Durham	Croasdaile Village	0	0	30	30	0	0	0	0	30	0	30

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Durham	Durham Ridge Assisted Living	0	0	142	142	0	0	0	0	142	0	142
Durham	Eden Spring Living Center	0	0	19	19	0	0	0	0	19	0	19
Durham	Ellison's Rest Home #1	0	0	29	29	0	0	0	0	29	0	29
Durham	Eno Pointe Assisted Living	0	0	147	147	0	0	0	0	147	0	147
Durham	Hillcrest Convalescent Center	34	0	0	34	0	0	0	0	34	0	34
Durham	Seasons at Southpoint	0	0	51	51	0	0	0	0	51	0	51
Durham	Spring Arbor of Durham	0	0	60	60	0	0	0	0	60	0	60
Durham	The Forest at Duke	34	0	0	34	0	0	0	0	34	0	34
Durham	Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	70	0	70
	Durham Totals	**88**	**0**	**902**	**990**	**0**	**0**	**0**	**0**	**990**	**0**	**990**
Edgecombe	Heritage Care of Rocky Mount	0	0	126	126	0	0	0	0	126	0	126
Edgecombe	Open Fields Assisted Living	0	0	130	130	0	0	0	0	130	0	130
Edgecombe	The Fountains at The Albemarle	56	0	0	56	0	0	0	0	56	0	56
	Edgecombe Totals	**56**	**0**	**256**	**312**	**0**	**0**	**0**	**0**	**312**	**0**	**312**
Forsyth	Arbor Acres United Methodist Retirement Community	102	0	0	102	4	0	0	0	106	11	95
Forsyth	Brian Center Health & Retirement/Winston Salem	40	0	0	40	0	0	0	0	40	0	40
Forsyth	Brighton Gardens of Winston-Salem	0	0	115	115	0	0	0	0	115	0	115
Forsyth	Brookridge Retirement Community	36	0	0	36	0	0	0	0	36	0	36
Forsyth	Brookstone Terrace	0	0	40	40	0	0	0	0	40	0	40
Forsyth	C.R.T. - Golden Lamb Rest Home	0	0	40	40	0	0	0	0	40	0	40
Forsyth	Carillon Assisted Living - Clemmons	0	0	96	96	0	0	0	0	96	0	96
Forsyth	Clare Bridge of Winston-Salem	0	0	38	38	0	0	0	0	38	0	38
Forsyth	Clemmons Village I	0	0	60	60	0	0	0	0	60	0	60
Forsyth	Clemmons Village II	0	0	66	66	0	0	0	0	66	0	66
Forsyth	Cornerstone Living Center of Winston Salem	0	0	121	121	0	0	0	0	121	0	121
Forsyth	Creekside Manor	0	0	60	60	0	0	0	0	60	0	60
Forsyth	Danby House	0	0	100	100	0	0	0	0	100	0	100
Forsyth	Forest Heights Senior Living Community	0	0	125	125	0	0	0	0	125	0	125
Forsyth	Forsyth Village	0	0	60	60	0	0	0	0	60	0	60
Forsyth	Homestead Hills Asssited Living	0	0	66	66	0	0	0	0	66	0	66
Forsyth	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	66	0	66
Forsyth	Magnolia Creek Assisted Living	0	0	117	117	0	0	0	0	117	0	117
Forsyth	Memory Care of the Triad	0	0	42	42	0	0	0	0	42	0	42
Forsyth	Priddy Manor Assisted Living	0	0	70	70	0	0	0	0	70	0	70
Forsyth	Reynolda Park	0	0	72	72	0	0	0	0	72	0	72
Forsyth	Salem Terrace	0	0	142	142	0	0	0	0	142	0	142
Forsyth	Salemtowne	46	0	0	46	0	0	0	0	46	0	46
Forsyth	Shuler Health Care/Crane Villa	0	0	12	12	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Phillips Villa	0	0	12	12	0	0	0	0	12	0	12

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Forsyth	Shuler Health Care/Pierce Villa	0	0	12	12	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Record Villa	0	0	12	12	0	0	0	0	12	0	12
Forsyth	Shuler Health Care/Storey Villa	0	0	12	12	0	0	0	0	12	0	12
Forsyth	Somerset Court at University Place	0	0	60	60	0	0	0	0	60	0	60
Forsyth	Southfork	0	0	78	78	0	0	0	0	78	0	78
Forsyth	The Bradford Village of Kernersville - West	0	0	62	62	0	0	0	0	62	0	62
Forsyth	The Crest of Clemmons	0	0	96	96	0	0	0	0	96	0	96
Forsyth	Trinity Elms	0	0	104	104	0	0	0	0	104	0	104
Forsyth	Verra Springs at Heritage Woods	0	0	29	29	0	0	0	0	29	0	29
Forsyth	Vienna Village	0	0	90	90	0	0	0	0	90	0	90
	Forsyth Totals	**224**	**0**	**2,075**	**2,299**	**4**	**0**	**0**	**0**	**2,303**	**11**	**2,292**
Franklin	Autumn Wind Assisted Living of Louisburg	0	0	60	60	0	0	0	0	60	0	60
Franklin	Franklin Manor Assisted Living Center	0	0	54	54	0	0	0	0	54	0	54
Franklin	Franklin Oaks Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Franklin	Louisburg Gardens	0	0	56	56	0	0	0	0	56	0	56
Franklin	Louisburg Manor	0	0	60	60	0	0	0	0	60	0	60
	Franklin Totals	**10**	**0**	**230**	**240**	**0**	**0**	**0**	**0**	**240**	**0**	**240**
Gaston	Abingdon Place of Gastonia	0	0	86	86	0	0	0	0	86	0	86
Gaston	Alexandria Place	40	0	0	40	0	0	0	0	40	0	40
Gaston	Belaire Health Care Center (Closed. Bed transfer to Country Time Inn.)	0	0	20	20	0	-20	0	0	0	0	0
Gaston	Carillon Assisted Living of Cramer Mountain	0	0	128	128	0	0	0	0	128	0	128
Gaston	Carolina Care Center	12	0	0	12	0	0	0	0	12	0	12
Gaston	Country Time Inn (Bed transfer from Belaire Health Care Center.)	0	0	59	59	0	20	0	0	79	0	79
Gaston	Courtland Terrace	19	0	0	19	0	0	0	0	19	0	19
Gaston	Covenant Village	42	0	0	42	0	0	0	0	42	0	42
Gaston	Gaston Manor	0	0	78	78	0	0	0	0	78	0	78
Gaston	Gaston Place	0	0	89	89	0	0	0	0	89	0	89
Gaston	Heritage Oaks Assisted Living	0	0	86	86	0	0	0	0	86	0	86
Gaston	Morningside of Gastonia	0	0	105	105	0	0	0	0	105	0	105
Gaston	Peak Resources - Cherryville	57	0	0	57	0	0	0	0	57	0	57
Gaston	Rosewood Assisted Living	0	0	48	48	0	0	0	0	48	0	48
Gaston	Somerset Court of Cherryville	0	0	60	60	0	0	0	0	60	0	60
Gaston	Stanley Total Living Center	24	0	0	24	0	0	0	0	24	0	24
Gaston	Terrace Ridge Assisted Living	0	0	74	74	0	0	0	0	74	0	74
Gaston	Wellington House	0	0	48	48	0	0	0	0	48	0	48
Gaston	Woodlawn Haven	0	0	80	80	0	0	0	0	80	0	80
	Gaston Totals	**194**	**0**	**961**	**1,155**	**0**	**0**	**0**	**0**	**1,155**	**0**	**1,155**
Gates	Beds transferred from Perquimanns County (Per 2012 SMFP.)	0	0	0	0	0	-30	0	0	-30	0	-30

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Gates	Down East Health & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Gates	Gates House (30 beds are beds transferred from Perquimans County)	0	0	0	0	70	0	0	0	70	0	70
Gates Totals		**10**	**0**	**0**	**10**	**70**	**-30**	**0**	**0**	**50**	**0**	**50**
Graham	Graham Healthcare & Rehabilitation Center	23	0	0	23	0	0	0	0	23	0	23
Graham Totals		**23**	**0**	**0**	**23**	**0**	**0**	**0**	**0**	**23**	**0**	**23**
Granville	Granville House	0	0	60	60	0	0	0	0	60	0	60
Granville	Heritage Meadows Long Term Care Facility	0	0	80	80	0	0	0	0	80	0	80
Granville	Pine Gardens Adult Care	0	0	31	31	0	0	0	0	31	0	31
Granville	Toney Rest Home	0	0	60	60	0	0	0	0	60	0	60
Granville	Universal Health Care/Oxford	20	0	0	20	0	0	0	0	20	0	20
Granville Totals		**20**	**0**	**231**	**251**	**0**	**0**	**0**	**0**	**251**	**0**	**251**
Greene	Greendale Forest Nursing & Rehabilitation Center	17	0	0	17	0	0	0	0	17	0	17
Greene	Snow Hill Assisted Living	0	0	40	40	0	0	0	0	40	0	40
Greene Totals		**17**	**0**	**40**	**57**	**0**	**0**	**0**	**0**	**57**	**0**	**57**
Guilford	Abbotswood at Irving Park Assisted Living	0	0	28	28	0	0	0	0	28	0	28
Guilford	Arbor Care Assisted Living	0	0	92	92	0	0	0	0	92	0	92
Guilford	Bell House	0	0	22	22	0	0	0	0	22	0	22
Guilford	Blumenthal Nursing & Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Guilford	Brighton Gardens of Greensboro	0	0	125	125	0	0	0	0	125	0	125
Guilford	Carriage House Senior Living Community	0	0	108	108	0	0	0	0	108	0	108
Guilford	Clapp's Assisted Living	0	0	30	30	0	0	0	0	30	0	30
Guilford	Clare Bridge at High Point Place	0	0	65	65	0	0	0	0	65	0	65
Guilford	Countryside Manor	16	0	0	16	0	0	0	0	16	0	16
Guilford	Elm Villa	0	0	44	44	0	0	0	0	44	0	44
Guilford	Emeritus at Greensboro	0	0	70	70	0	0	0	0	70	0	70
Guilford	Friends Homes at Guilford	60	0	0	60	0	0	0	0	60	0	60
Guilford	Friends Homes West	40	0	0	40	0	0	0	0	40	0	40
Guilford	Greensboro Living Center	0	0	114	114	0	0	0	0	114	0	114
Guilford	Greensboro Manor	0	0	81	81	0	0	0	0	81	0	81
Guilford	Greensboro Place on Lawndale	0	0	118	118	0	0	0	0	118	0	118
Guilford	Greensboro Retirement Center	0	0	64	64	0	0	0	0	64	0	64
Guilford	Guilford House	0	0	60	60	0	0	0	0	60	0	60
Guilford	Heartland Living & Rehab at The Moses H. Cone Memorial Hospital	37	0	0	37	0	0	0	0	37	0	37
Guilford	High Point Manor on Hartley	0	0	82	82	0	0	0	0	82	0	82
Guilford	High Point Place	0	0	102	102	0	0	0	0	102	0	102
Guilford	Lawson's Adult Enrichment Center	0	0	18	18	0	0	0	0	18	0	18
Guilford	Long's Rest Home for Aged	0	0	12	12	0	0	0	0	12	0	12
Guilford	Maple Grove Health and Rehabilitation Center	40	0	0	40	0	0	0	0	40	0	40

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Guilford	Maryfield Nursing Home	36	0	0	36	0	0	0	0	36	13	23
Guilford	Morningview at Irving Park	0	0	105	105	0	0	0	0	105	0	105
Guilford	Piedmont Christian Home	0	0	93	93	0	0	0	0	93	0	93
Guilford	River Landing at Sandy Ridge	56	0	0	56	0	0	0	0	56	0	56
Guilford	Serenity Care Rest Home	0	0	29	29	0	0	0	0	29	0	29
Guilford	Skeet Club Manor	0	0	79	79	0	0	0	0	79	0	79
Guilford	Spring Arbor of Greensboro	0	0	100	100	0	0	0	0	100	0	100
Guilford	St. Gales Estates	0	0	60	60	0	0	0	0	60	0	60
Guilford	The Arboretum at Heritage Greens	0	0	48	48	0	0	0	0	48	0	48
Guilford	Verra Springs at Heritage Greens	0	0	45	45	0	0	0	0	45	0	45
Guilford	Well-Spring	72	0	0	72	0	0	0	0	72	0	72
Guilford	Westchester Harbour	0	0	90	90	0	0	0	0	90	0	90
Guilford	WhiteStone: A Masonic & Eastern Star Community	12	0	0	12	0	0	0	0	12	0	12
Guilford	Woodland Place - Greensboro	0	0	96	96	0	0	0	0	96	0	96
	Guilford Totals	**389**	**0**	**1,980**	**2,369**	**0**	**0**	**0**	**0**	**2,369**	**13**	**2,356**
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	40	0	40
Halifax	Liberty Commons Nsg & Rehab Center of Halifax County	25	0	0	25	0	0	0	0	25	0	25
Halifax	Our Community Hospital, Inc.	0	20	0	20	0	0	0	0	20	0	20
Halifax	Woodhaven Rest Home #1 (Replacement facility.)	0	0	0	0	0	60	0	0	60	0	60
Halifax	Woodhaven Rest Home #1 (Closed.)	0	0	60	60	0	-60	0	0	0	0	0
Halifax	Woodhaven Rest Home #2	0	0	60	60	0	0	0	0	60	0	60
	Halifax Totals	**25**	**20**	**160**	**205**	**0**	**0**	**0**	**0**	**205**	**0**	**205**
Harnett	Alzheimer's Related Care	0	0	36	36	0	0	0	0	36	0	36
Harnett	Cornerstone Nursing & Rehabilitation Center	8	0	0	8	0	0	0	0	8	0	8
Harnett	Grean Leaf Care Center	0	0	105	105	0	0	0	0	105	0	105
Harnett	Johnson Better Care Facility	0	0	50	50	0	0	0	0	50	0	50
Harnett	Oak Hill Living Center	0	0	122	122	0	0	0	0	122	0	122
Harnett	Pinecrest Gardens	0	0	60	60	0	0	0	0	60	0	60
Harnett	Primrose Villa Retirement Home II	0	0	12	12	0	0	0	0	12	0	12
Harnett	Primrose Villa Retirement III	0	0	12	12	0	0	0	0	12	0	12
Harnett	Senior Citizens Village	0	0	65	65	0	0	0	0	65	0	65
Harnett	Senter's Rest Home	0	0	50	50	0	0	0	0	50	0	50
Harnett	Stage Coach Manor	0	0	40	40	0	0	0	0	40	0	40
Harnett	Universal Health Care/Lillington	106	0	0	106	0	0	0	0	106	0	106
Harnett	Unprecedented Care	0	0	12	12	0	0	0	0	12	0	12
	Harnett Totals	**114**	**0**	**564**	**678**	**0**	**0**	**0**	**0**	**678**	**0**	**678**
Haywood	Ann Davis Rest Home (Closed. Bed transfer to Haywood House.)	0	0	10	10	0	-10	0	0	0	0	0
Haywood	Autumn Care of Waynesville	10	0	0	10	0	0	0	0	10	0	10

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Haywood	Chestnut Park Rest Home #1	0	0	10	10	0	0	0	0	10	0	10
Haywood	Chestnut Park Retirement Center	0	0	20	20	0	0	0	0	20	0	20
Haywood	Creekside Villas	0	0	20	20	0	0	0	0	20	0	20
Haywood	Haywood House (Bed transfer from Ann Davis Rest Home.)	0	0	50	50	0	10	0	0	60	0	60
Haywood	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	68	0	68
Haywood	McCracken Rest Home	0	0	22	22	0	0	0	0	22	0	22
Haywood	Pigeon Valley Rest Home	0	0	29	29	0	0	0	0	29	0	29
Haywood	Richland Community Care #2	0	0	11	11	0	0	0	0	11	0	11
Haywood	Silver Bluff	13	0	0	13	0	0	0	0	13	0	13
Haywood	Spicewood Cottages Elms	0	0	20	20	0	0	0	0	20	0	20
Haywood	Spicewood Cottages Oaks	0	0	20	20	0	0	0	0	20	0	20
Haywood	Spicewood Cottages Willows	0	0	20	20	0	0	0	0	20	0	20
	Haywood Totals	**23**	**0**	**300**	**323**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
Henderson	Blue Ridge Retirement	0	0	43	43	0	0	0	0	43	0	43
Henderson	Cardinal Care Center - Hendersonville	0	0	60	60	0	0	0	0	60	0	60
Henderson	Carillon Assisted Living Of Hendersonville	0	0	96	96	0	0	0	0	96	0	96
Henderson	Carolina Village	0	0	60	60	0	0	0	0	60	16	44
Henderson	Cherry Springs Village	0	0	60	60	0	0	0	0	60	0	60
Henderson	Country Meadow Rest Home	0	0	15	15	0	0	0	0	15	0	15
Henderson	Emeritus at Heritage Lodge	0	0	24	24	0	0	0	0	24	0	24
Henderson	Henderson's Assisted Living	0	0	26	26	0	0	0	0	26	0	26
Henderson	McCullough's Rest Home	0	0	13	13	0	0	0	0	13	0	13
Henderson	Mountain View Assisted Living	0	0	27	27	0	0	0	0	27	0	27
Henderson	Nana's Assisted Living # 2	0	0	30	30	0	0	0	0	30	0	30
Henderson	Nana's Assisted Living # 3	0	0	10	10	0	0	0	0	10	0	10
Henderson	Spring Arbor of Hendersonville	0	0	61	61	0	0	0	0	61	0	61
Henderson	Spring Arbor West	0	0	48	48	0	0	0	0	48	0	48
Henderson	The Laurels of Hendersonville	20	0	0	20	0	0	0	0	20	0	20
	Henderson Totals	**20**	**0**	**573**	**593**	**0**	**0**	**0**	**0**	**593**	**16**	**577**
Hertford	Ahoskie House	0	0	60	60	0	0	0	0	60	0	60
Hertford	Pinewood Manor	0	0	92	92	0	0	0	0	92	0	92
Hertford	Twin Oaks and Twins Adult Home	0	0	21	21	0	0	0	0	21	0	21
	Hertford Totals	**0**	**0**	**173**	**173**	**0**	**0**	**0**	**0**	**173**	**0**	**173**
Hoke	Autumn Care of Raeford	8	0	0	8	0	0	0	0	8	0	8
Hoke	Golden Years Assisted Living II	0	0	12	12	0	0	0	0	12	0	12
Hoke	Oakhaven II	0	0	12	12	0	0	0	0	12	0	12
Hoke	Open Arms Retirement Center	0	0	90	90	0	0	0	0	90	0	90
Hoke	Raeford Manor	0	0	0	0	75	0	0	0	75	0	75
	Hoke Totals	**8**	**0**	**114**	**122**	**75**	**0**	**0**	**0**	**197**	**0**	**197**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Hyde/Tyrrell	Tyrrell House	0	0	0	0	50	0	0	0	50	0	50
	Hyde/Tyrrell Totals	**0**	**0**	**0**	**0**	**50**	**0**	**0**	**0**	**50**	**0**	**50**
Iredell	Aurora of Statesville	0	0	80	80	0	0	0	0	80	0	80
Iredell	Autumn Care of Statesville	10	0	0	10	0	0	0	0	10	0	10
Iredell	Carillon Assisted Living of Mooresville	0	0	96	96	0	0	0	0	96	0	96
Iredell	Crown Colony	0	0	60	60	0	0	0	0	60	0	60
Iredell	Emeritus at Churchill	0	0	120	120	0	0	0	0	120	0	120
Iredell	Heritage Place Adult Living Center	0	0	40	40	0	0	0	0	40	0	40
Iredell	Jurney's Assisted Living	0	0	60	60	0	0	0	0	60	0	60
Iredell	Maple Leaf Health Care	8	0	0	8	0	0	0	0	8	0	8
Iredell	Mooresville Center	30	0	0	30	0	0	0	0	30	0	30
Iredell	Olin Village	0	0	64	64	0	0	0	0	64	0	64
Iredell	Rosewood Assisted Living	0	0	54	54	0	0	0	0	54	0	54
Iredell	Statesville Manor on East Broad	0	0	58	58	0	0	0	0	58	0	58
Iredell	Statesville Place on Peachtree	0	0	87	87	0	0	0	0	87	0	87
Iredell	Summit Place of Mooresville	0	0	60	60	0	0	0	0	60	0	60
Iredell	The Clare Bridge at Statesville Place	0	0	40	40	0	0	0	0	40	0	40
Iredell	The Gardens of Statesville	0	0	67	67	0	0	0	0	67	0	67
	Iredell Totals	**48**	**0**	**886**	**934**	**0**	**0**	**0**	**0**	**934**	**0**	**934**
Jackson	Morningstar Assisted Living	0	0	55	55	0	0	0	0	55	0	55
Jackson	The Hermitage	0	0	90	90	0	0	0	0	90	0	90
	Jackson Totals	**0**	**0**	**145**	**145**	**0**	**0**	**0**	**0**	**145**	**0**	**145**
Johnston	Autumn Home Care of Johnston County I	0	0	12	12	0	0	0	0	12	0	12
Johnston	Autumn Home Care of Johnston County II	0	0	12	12	0	0	0	0	12	0	12
Johnston	Autumn Home Care of Johnston County III	0	0	12	12	0	0	0	0	12	0	12
Johnston	Autumn Wind Assisted Living	0	0	20	20	0	0	0	0	20	0	20
Johnston	Cardinal Care Assisted Living Village #1	0	0	12	12	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #2	0	0	12	12	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #3	0	0	12	12	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #4	0	0	12	12	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #5	0	0	12	12	0	0	0	0	12	0	12
Johnston	Cardinal Care Assisted Living Village #6	0	0	12	12	0	0	0	0	12	0	12
Johnston	Carolina House of Smithfield	0	0	74	74	0	0	0	0	74	0	74
Johnston	Classic Care Homes	0	0	12	12	0	0	0	0	12	0	12
Johnston	Classic Care Homes 103	0	0	12	12	0	0	0	0	12	0	12
Johnston	Classic Care Homes 105	0	0	12	12	0	0	0	0	12	0	12
Johnston	Clayton House	0	0	60	60	0	0	0	0	60	0	60
Johnston	Gabriel Manor Assisted Living Center	0	0	77	77	0	0	0	0	77	0	77
Johnston	Liberty Commons Nsg and Rehab Center of Johnston County	60	0	0	60	0	0	0	0	60	0	60

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Johnston	McLamb's Rest Home	0	0	12	12	0	0	0	0	12	0	12
Johnston	McLamb's Rest Home #2	0	0	12	12	0	0	0	0	12	0	12
Johnston	Meadowview Assisted Living Center	0	0	60	60	0	0	0	0	60	0	60
Johnston	Oakview Commons	0	0	96	96	0	0	0	0	96	0	96
Johnston	Progressive Care	0	0	12	12	0	0	0	0	12	0	12
Johnston	Smithfield House West	0	0	60	60	0	0	0	0	60	0	60
Johnston	Smithfield Manor	20	0	0	20	0	0	0	0	20	0	20
Johnston Totals		**80**	**0**	**627**	**707**	**0**	**0**	**0**	**0**	**707**	**0**	**707**
Jones	Brook Stone Living Center	20	0	0	20	0	0	0	0	20	0	20
Jones Totals		**20**	**0**	**0**	**20**	**0**	**0**	**0**	**0**	**20**	**0**	**20**
Lee	A Step from Home Residential Care Facility	0	0	20	20	0	0	0	0	20	0	20
Lee	Ashewood Estates Retirement Center	0	0	85	85	0	0	0	0	85	0	85
Lee	Oakhaven Home	0	0	40	40	0	0	0	0	40	0	40
Lee	Parkview Retirement Center	0	0	116	116	0	0	0	0	116	0	116
Lee	Victorian Manor	0	0	50	50	0	0	0	0	50	0	50
Lee Totals		**0**	**0**	**311**	**311**	**0**	**0**	**0**	**0**	**311**	**0**	**311**
Lenoir	Care One Memory Unit of Kinston	0	0	24	24	0	0	0	0	24	0	24
Lenoir	Kinston Assisted Living	0	0	60	60	0	0	0	0	60	0	60
Lenoir	Lenoir Assisted Living	0	0	94	94	0	0	0	0	94	0	94
Lenoir	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	86	0	86
Lenoir	The Village of Kinston	0	0	63	63	0	0	0	0	63	0	63
Lenoir Totals		**0**	**0**	**327**	**327**	**0**	**0**	**0**	**0**	**327**	**0**	**327**
Lincoln	Amazing Grace Rest Home	0	0	10	10	0	0	0	0	10	0	10
Lincoln	Boger City Rest Home	0	0	52	52	0	0	0	0	52	0	52
Lincoln	Brian Center Health & Retirement/Lincolnton	23	0	0	23	0	0	0	0	23	0	23
Lincoln	Cardinal Healthcare & Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Lincoln	Carillon Assisted Living of Lincolnton	0	0	96	96	0	0	0	0	96	0	96
Lincoln	Heath House	0	0	60	60	0	0	0	0	60	0	60
Lincoln	Lakewood Care Center	0	0	60	60	0	0	0	0	60	0	60
Lincoln	North Brook Rest Home	0	0	12	12	0	0	0	0	12	0	12
Lincoln	Wexford House	0	0	60	60	0	0	0	0	60	0	60
Lincoln Totals		**43**	**0**	**350**	**393**	**0**	**0**	**0**	**0**	**393**	**0**	**393**
Macon	Chestnut Hill of Highlands	0	0	26	26	0	0	0	0	26	0	26
Macon	Franklin House	0	0	0	0	70	0	0	0	70	0	70
Macon	Grandview Manor Care Center	0	0	82	82	0	0	0	0	82	0	82
Macon Totals		**0**	**0**	**108**	**108**	**70**	**0**	**0**	**0**	**178**	**0**	**178**
Madison	Elderberry Health Care	20	0	0	20	0	0	0	0	20	0	20
Madison	Mars Hill Retirement Community	0	0	69	69	0	0	0	0	69	0	69
Madison Totals		**20**	**0**	**69**	**89**	**0**	**0**	**0**	**0**	**89**	**0**	**89**

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Martin	Vintage Inn Retirement Community	0	0	122	122	0	0	0	0	122	0	122
Martin	Williamston House	0	0	60	60	0	0	0	0	60	0	60
Martin Totals		**0**	**0**	**182**	**182**	**0**	**0**	**0**	**0**	**182**	**0**	**182**
McDowell	Autumn Care of Marion	15	0	0	15	0	0	0	0	15	0	15
McDowell	Cedarbrook Residential Center	0	0	80	80	0	0	0	0	80	0	80
McDowell	Houston House	0	0	29	29	0	0	0	0	29	0	29
McDowell	Lake James Lodge Assisted Living	0	0	60	60	0	0	0	0	60	0	60
McDowell	McDowell Assisted Living	0	0	54	54	0	0	0	0	54	0	54
McDowell	McDowell House	0	0	25	25	0	0	0	0	25	0	25
McDowell	Rose Hill Retirement Community	0	0	87	87	0	0	0	0	87	0	87
McDowell Totals		**15**	**0**	**335**	**350**	**0**	**0**	**0**	**0**	**350**	**0**	**350**
Mecklenburg	Atria Merrywood	0	0	20	20	0	0	0	0	20	0	20
Mecklenburg	Brighton Gardens of Charlotte	0	0	125	125	0	0	0	0	125	0	125
Mecklenburg	Brookdale Place of South Charlotte (Bed transfer from Carriage Club of Charlotte)	0	0	51	51	0	37	0	0	88	0	88
Mecklenburg	Carmel Hills	0	0	38	38	0	0	0	0	38	0	38
Mecklenburg	Carriage Club of Charlotte (Coach House) (bed transfer to Brookdale Place of South Charlotte)	0	0	108	108	0	-37	0	0	71	0	71
Mecklenburg	Carrington Place	10	0	0	10	0	0	0	0	10	0	10
Mecklenburg	Charlotte Manor (Bed transfer to Waltonwood Cotswold.)	0	0	40	40	0	-40	0	0	0	0	0
Mecklenburg	Charlotte Square	0	0	125	125	0	0	0	0	125	0	125
Mecklenburg	Cuthbertson Village at Aldersgate	0	0	45	45	0	0	0	0	45	0	45
Mecklenburg	East Towne	0	0	120	120	0	0	0	0	120	0	120
Mecklenburg	Elmcroft of Little Avenue	0	0	62	62	0	0	0	0	62	0	62
Mecklenburg	Emeritus at Eastover	0	0	104	104	0	0	0	0	104	0	104
Mecklenburg	Emeritus at South Park	0	0	56	56	0	0	0	0	56	0	56
Mecklenburg	Hunter Village	0	0	68	68	0	0	0	0	68	0	68
Mecklenburg	Hunter Woods Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Mecklenburg	Lawyers Glen Retirement Living Center	0	0	82	82	0	0	0	0	82	0	82
Mecklenburg	Lee's Living Center	0	0	48	48	0	0	0	0	48	0	48
Mecklenburg	Legacy Heights Senior Living Community	0	0	122	122	0	0	0	0	122	0	122
Mecklenburg	Parker Terrace	0	0	53	53	0	0	0	0	53	0	53
Mecklenburg	Pineville Rehabilitation & Living Center	10	0	0	10	0	0	0	0	10	0	10
Mecklenburg	Preston House	0	0	40	40	40	0	0	0	80	0	80
Mecklenburg	Queen City Assisted Living	0	0	120	120	0	0	0	0	120	0	120
Mecklenburg	Regency Retirement Village	0	0	119	119	0	0	0	0	119	0	119
Mecklenburg	Saturn Nursing and Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Mecklenburg	Sharon Towers	40	0	0	40	0	0	0	0	40	0	40
Mecklenburg	Slay's Rest Home	0	0	12	12	0	0	0	0	12	0	12
Mecklenburg	Southminster	25	0	0	25	0	0	0	0	25	0	25

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Mecklenburg	Summit Place of Southpark	0	0	120	120	0	0	0	0	120	0	120
Mecklenburg	Sunrise on Providence	0	0	95	95	0	0	0	0	95	0	95
Mecklenburg	The Arbors at Carriage Club of Charlotte	0	0	34	34	0	0	0	0	34	0	34
Mecklenburg	The Cove at Wilora Lake Lodge	0	0	50	50	0	0	0	0	50	0	50
Mecklenburg	The Crossings at Steele Creek	0	0	90	90	0	0	0	0	90	0	90
Mecklenburg	The Haven in Highland Creek	0	0	60	60	0	0	0	0	60	0	60
Mecklenburg	The Haven in the Village at Carolina Place	0	0	60	60	0	0	0	0	60	0	60
Mecklenburg	The Laurels in Highland Creek	0	0	105	105	0	0	0	0	105	0	105
Mecklenburg	The Laurels in the Village at Carolina Place	0	0	104	104	0	0	0	0	104	0	104
Mecklenburg	The Little Flower Assisted Living	0	0	49	49	0	0	0	0	49	0	49
Mecklenburg	The Parc at Sharon Amity	0	0	64	64	0	0	0	0	64	0	64
Mecklenburg	The Pines at Davidson	30	0	0	30	0	0	0	0	30	5	25
Mecklenburg	The Terrace at Brightmore of South Charlotte	0	0	0	0	30	0	0	0	30	0	30
Mecklenburg	The Villages of Mecklenburg	0	0	0	0	100	0	0	0	100	0	100
Mecklenburg	University Place Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Mecklenburg	Waltonwood at Ballantyne	0	0	0	0	80	0	0	0	80	0	80
Mecklenburg	Waltonwood Cotswold (Bed transfer from Charlotte Manor + 85 bed per settlement agreement.)	0	0	0	0	85	40	0	0	125	0	125
Mecklenburg	Weddington Park	0	0	83	83	0	0	0	0	83	0	83
Mecklenburg	Willow Ridge Assisted Living	0	0	52	52	0	0	0	0	52	0	52
Mecklenburg	WillowBrooke Court SC Center at Plantation Estates	60	0	0	60	0	0	0	0	60	10	50
Mecklenburg	Wilora Lake Healthcare Center	20	0	0	20	0	0	0	0	20	0	20
	Mecklenburg Totals	**235**	**0**	**2,524**	**2,759**	**335**	**0**	**0**	**0**	**3,094**	**15**	**3,079**
Mitchell	Mitchell House	0	0	80	80	0	0	0	0	80	0	80
	Mitchell Totals	**0**	**0**	**80**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	10	0	10
Montgomery	Brookstone Haven of Star Assisted Living	0	0	54	54	0	0	0	0	54	0	54
Montgomery	Poplar Springs	0	0	12	12	0	0	0	0	12	0	12
Montgomery	Sandy Ridge Assisted Living	0	0	104	104	0	0	0	0	104	0	104
	Montgomery Totals	**10**	**0**	**170**	**180**	**0**	**0**	**0**	**0**	**180**	**0**	**180**
Moore	Carolina House of Pinehurst	0	0	76	76	0	0	0	0	76	0	76
Moore	Elmcroft of Southern Pines	0	0	94	94	0	0	0	0	94	0	94
Moore	Fox Hollow Senior Living Community	0	0	85	85	0	0	0	0	85	0	85
Moore	KingsWood Nursing Center	10	0	0	10	0	0	0	0	10	0	10
Moore	Magnolia Gardens	0	0	110	110	0	0	0	0	110	0	110
Moore	Peak Resources - Pinelake	20	0	0	20	0	0	0	0	20	0	20
Moore	Penick Village	29	0	0	29	13	0	0	0	42	6	36
Moore	Seven Lakes Assisted Living	0	0	60	60	0	0	0	0	60	0	60
Moore	Tara Plantation of Carthage	0	0	80	80	0	0	0	0	80	0	80

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Moore	The Coventry	0	0	60	60	0	0	0	0	60	18	42
	Moore Totals	**59**	**0**	**565**	**624**	**13**	**0**	**0**	**0**	**637**	**24**	**613**
Nash	Autumn Care of Nash	20	0	0	20	0	0	0	0	20	0	20
Nash	Brekenridge Retirement Center	0	0	64	64	0	0	0	0	64	0	64
Nash	Hunter Hill Assisted Living	0	0	64	64	0	0	0	0	64	0	64
Nash	Hunter Hills Nursing & Rehabilitation Center	9	0	0	9	0	0	0	0	9	0	9
Nash	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
Nash	South Village	15	0	0	15	0	-15	0	0	0	0	0
Nash	South Village	0	0	0	0	0	15	0	0	15	0	15
Nash	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	84	0	84
Nash	Sterling House of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
Nash	Trinity Retirement Villas #1	0	0	12	12	0	0	0	0	12	0	12
Nash	Trinity Retirement Villas #2	0	0	12	12	0	0	0	0	12	0	12
Nash	Universal Health Care/Nashville	122	0	0	122	0	0	0	0	122	0	122
	Nash Totals	**166**	**0**	**356**	**522**	**0**	**0**	**0**	**0**	**522**	**0**	**522**
New Hanover	Autumn Care of Myrtle Grove	20	0	0	20	0	0	0	0	20	0	20
New Hanover	Carolina Bay of Wilmington at Autumn Hall	0	0	0	0	0	52	0	0	52	0	52
New Hanover	Cedar Cove Assisted Living	0	0	64	64	0	0	0	0	64	0	64
New Hanover	Champions Assisted Living	0	0	148	148	0	0	0	0	148	0	148
New Hanover	Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	38	0	38
New Hanover	Fannie Norwood Memorial Home	0	0	16	16	0	0	0	0	16	0	16
New Hanover	Hermitage House	0	0	84	84	0	0	0	0	84	0	84
New Hanover	Liberty Commons Rehabilitation Center	40	0	0	40	0	0	0	0	40	0	40
New Hanover	New Hanover House	0	0	61	61	0	0	0	0	61	0	61
New Hanover	Pacifica Senior Living Wilmington	0	0	101	101	0	0	0	0	101	0	101
New Hanover	Port South Village/Carmen D. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Port South Village/Catherine S. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Port South Village/Crystal L. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Port South Village/Lorraine B. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Port South Village/Tara L. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Port South Village/Teresa C. Villa	0	0	12	12	0	0	0	0	12	0	12
New Hanover	Sherwood Manor Rest Home	0	0	40	40	0	0	0	0	40	0	40
New Hanover	Spring Arbor of Wilmington	0	0	66	66	0	0	0	0	66	0	66
New Hanover	The Commons at Brightmore	0	0	201	201	0	0	0	0	201	0	201
New Hanover	The Kempton at Brightmore (bed transfer to Carolina Bay)	0	0	136	136	0	-52	0	0	84	0	84
New Hanover	Wilmington Health and Rehabilitation Center	16	0	0	16	0	0	0	0	16	0	16
	New Hanover Totals	**76**	**0**	**1,027**	**1,103**	**0**	**0**	**0**	**0**	**1,103**	**0**	**1,103**
Northampton	Hampton Manor	0	0	82	82	0	0	0	0	82	0	82
Northampton	Highland Gardens of Pleasant Hill	0	0	66	66	0	0	0	0	66	0	66

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Northampton	Pine Forest Rest Home	0	0	24	24	0	0	0	0	24	0	24
Northampton	Rich Square Manor	0	0	32	32	0	0	0	0	32	0	32
Northampton	Rich Square Villa	0	0	38	38	0	0	0	0	38	0	38
Northampton Totals		**0**	**0**	**242**	**242**	**0**	**0**	**0**	**0**	**242**	**0**	**242**
Onslow	Liberty Commons Assisted Living	0	0	79	79	0	0	0	0	79	0	79
Onslow	Lighthouse Village	0	0	80	80	0	0	0	0	80	0	80
Onslow	Onslow House	0	0	160	160	0	0	0	0	160	0	160
Onslow	Pinewood Harbor	0	0	40	40	0	0	0	0	40	0	40
Onslow	Premier Nursing & Rehabilitation Center	7	0	0	7	0	0	0	0	7	0	7
Onslow	The Arc Community	0	0	32	32	0	0	0	0	32	0	32
Onslow	The Heritage of Richlands	0	0	40	40	0	0	0	0	40	0	40
Onslow Totals		**7**	**0**	**431**	**438**	**0**	**0**	**0**	**0**	**438**	**0**	**438**
Orange	Britthaven of Chapel Hill	7	0	0	7	0	0	0	0	7	0	7
Orange	Brookshire Nursing Center	20	0	0	20	0	0	0	0	20	0	20
Orange	Carillon Assisted Living of Hillsborough	0	0	96	96	0	0	0	0	96	0	96
Orange	Carol Woods	65	0	0	65	0	0	0	0	65	0	65
Orange	Carol Woods Retirement Community - Building 6	0	0	12	12	0	0	0	0	12	0	12
Orange	Carol Woods Retirement Community - Building 7	0	0	12	12	0	0	0	0	12	0	12
Orange	Carolina House of Chapel Hill	0	0	64	64	0	0	0	0	64	0	64
Orange	Crescent Green of Carrboro	0	0	120	120	0	0	0	0	120	0	120
Orange	The Stratford	0	0	77	77	0	0	0	0	77	0	77
Orange	Villines Rest Home	0	0	17	17	0	0	0	0	17	0	17
Orange Totals		**92**	**0**	**398**	**490**	**0**	**0**	**0**	**0**	**490**	**0**	**490**
Pamlico	Grantsbrook Nursing & Rehabilitation Center	8	0	0	8	0	0	0	0	8	0	8
Pamlico	The Gardens of Pamlico	0	0	40	40	30	0	0	0	70	0	70
Pamlico Totals		**8**	**0**	**40**	**48**	**30**	**0**	**0**	**0**	**78**	**0**	**78**
Pasquotank	Carolina House of Elizabeth City	76	0	0	76	0	0	0	0	76	0	76
Pasquotank	Heritage Care of Elizabeth City	0	0	60	60	0	0	0	0	60	0	60
Pasquotank	Waterbrooke of Elizabeth City	0	0	130	130	0	0	0	0	130	0	130
Pasquotank Totals		**76**	**0**	**190**	**266**	**0**	**0**	**0**	**0**	**266**	**0**	**266**
Pender	Ashe Gardens	0	0	60	60	0	0	0	0	60	0	60
Pender	Huntington Health Care	23	0	0	23	0	0	0	0	23	0	23
Pender	Pen-Du Rest Home	0	0	19	19	0	0	0	0	19	0	19
Pender	StoneBridge at Woodbury	0	0	0	0	100	0	0	0	100	0	100
Pender	Woodbury Wellness Center	100	0	0	100	0	0	0	0	100	0	100
Pender Totals		**123**	**0**	**79**	**202**	**100**	**0**	**0**	**0**	**302**	**0**	**302**
Perquimans	Beds transferred to Gates County (Per 2012 SMFP.)	0	0	0	0	0	30	0	0	30	0	30
Perquimans	Hertford Assisted Living	0	0	24	24	0	0	0	0	24	0	24
Perquimans	South Haven Manor	0	0	24	24	0	0	0	0	24	0	24

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
	Perquimans Totals	**0**	**0**	**48**	**48**	**0**	**30**	**0**	**0**	**78**	**0**	**78**
Person	Cambridge Hills Assisted Living	0	0	120	120	0	0	0	0	120	0	120
Person	Maple Heights Assisted Living	0	0	34	34	0	0	0	0	34	0	34
Person	The Canterbury House	0	0	60	60	0	0	0	0	60	0	60
	Person Totals	**0**	**0**	**214**	**214**	**0**	**0**	**0**	**0**	**214**	**0**	**214**
Pitt	Carolina House of Greenville	0	0	76	76	0	0	0	0	76	0	76
Pitt	Cypress Glen Retirement Community	30	0	0	30	0	0	0	0	30	0	30
Pitt	Cypress Glen Retirement Community Memory Care Cottage	0	0	12	12	0	0	0	0	12	6	6
Pitt	Dixon House	0	0	80	80	0	0	0	0	80	0	80
Pitt	Greenfield Place	20	0	0	20	0	0	0	0	20	0	20
Pitt	Oak Haven Assisted Living	0	0	54	54	0	0	0	0	54	0	54
Pitt	Red Oak Assisted Living	0	0	62	62	0	0	0	0	62	0	62
Pitt	Southern Living Assisted Care	0	0	120	120	0	0	0	0	120	0	120
Pitt	Spring Arbor of Greenville	0	0	66	66	0	0	0	0	66	0	66
Pitt	Sterling House of Greenville	0	0	60	60	0	0	0	0	60	0	60
Pitt	Winterville Manor	0	0	29	29	0	0	0	0	29	0	29
	Pitt Totals	**50**	**0**	**559**	**609**	**0**	**0**	**0**	**0**	**609**	**6**	**603**
Polk	Laurelwoods	0	0	60	60	0	0	0	0	60	0	60
Polk	Ridge Rest	0	0	12	12	0	0	0	0	12	0	12
Polk	White Oak Manor - Tryon	30	0	0	30	0	0	0	0	30	0	30
Polk	WillowBrooke Court SC Center at Tryon Estates	44	0	0	44	0	0	0	0	44	0	44
	Polk Totals	**74**	**0**	**72**	**146**	**0**	**0**	**0**	**0**	**146**	**0**	**146**
Randolph	Brookstone Haven	0	0	120	120	0	0	0	0	120	0	120
Randolph	Carillon Assisted Living of Asheboro	0	0	96	96	0	0	0	0	96	0	96
Randolph	Carolina House of Asheboro	0	0	76	76	0	0	0	0	76	0	76
Randolph	Country Manor	0	0	9	9	0	0	0	0	9	0	9
Randolph	Cross Road Retirement Community	0	0	152	152	0	0	0	0	152	0	152
Randolph	North Pointe	0	0	67	67	0	0	0	0	67	0	67
Randolph	North Pointe Assisted Living of Archdale	0	0	56	56	0	0	0	0	56	0	56
Randolph	Westwood Health and Rehabilitation Center	16	0	0	16	0	0	0	0	16	0	16
	Randolph Totals	**16**	**0**	**576**	**592**	**0**	**0**	**0**	**0**	**592**	**0**	**592**
Richmond	Hamlet House	0	0	60	60	0	0	0	0	60	0	60
Richmond	New Hope Adult Care	0	0	15	15	0	0	0	0	15	0	15
Richmond	Richmond Pines Healthcare & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Richmond	The Hermitage Retirement Center of Rockingham	0	0	114	114	0	0	0	0	114	0	114
	Richmond Totals	**10**	**0**	**189**	**199**	**0**	**0**	**0**	**0**	**199**	**0**	**199**
Robeson	Covenant Care	0	0	30	30	0	0	0	0	30	0	30
Robeson	Cromartie Spring Village Rest Home	0	0	11	11	0	0	0	0	11	0	11
Robeson	GlenFlora	20	0	0	20	0	0	0	0	20	0	20

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Robeson	Green Manor Rest Home	0	0	82	82	0	0	0	0	82	0	82
Robeson	Greenbrier of Fairmont	0	0	100	100	0	0	0	0	100	0	100
Robeson	Highland Gardens	0	0	63	63	0	0	0	0	63	0	63
Robeson	Lumberton Assisted Living	0	0	104	104	0	0	0	0	104	0	104
Robeson	Morning Star Assisted Living	0	0	10	10	0	0	0	0	10	0	10
Robeson	Morning Star Assisted Living # 2	0	0	12	12	0	0	0	0	12	0	12
Robeson	Morning Star Assisted Living # 3	0	0	12	12	0	0	0	0	12	0	12
Robeson	Morning Star Assisted Living # 4	0	0	12	12	0	0	0	0	12	0	12
Robeson	Red Springs Assisted Living	0	0	81	81	0	0	0	0	81	0	81
Robeson	Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	42	0	42
	Robeson Totals	**62**	**0**	**517**	**579**	**0**	**0**	**0**	**0**	**579**	**0**	**579**
Rockingham	Carolina House of Reidsville	0	0	76	76	0	0	0	0	76	0	76
Rockingham	Eden Estates	0	0	82	82	0	0	0	0	82	0	82
Rockingham	Highgrove Long Term Care Center	0	0	62	62	0	0	0	0	62	0	62
Rockingham	Moyer's Rest Home	0	0	18	18	0	0	0	0	18	0	18
Rockingham	North Pointe of Mayodan	0	0	70	70	0	0	0	0	70	0	70
Rockingham	Penn Nursing Center	10	0	0	10	0	0	0	0	10	0	10
Rockingham	Pine Forrest Home for the Aged	0	0	58	58	0	0	0	0	58	0	58
Rockingham	Reidsville House (Closed)	0	0	43	43	0	-43	0	0	0	0	0
Rockingham	Reidsville House (Replacement facility)	0	0	0	0	0	43	0	0	43	0	43
	Rockingham Totals	**10**	**0**	**409**	**419**	**0**	**0**	**0**	**0**	**419**	**0**	**419**
Rowan	Best Of Care Assisted Living	0	0	25	25	0	0	0	0	25	0	25
Rowan	Bethamy Retirement Center	0	0	43	43	0	0	0	0	43	0	43
Rowan	Big Elm Retirement & Nursing Centers	96	0	0	96	0	0	0	0	96	0	96
Rowan	Brightmoor Nursing Center	43	0	0	43	0	0	0	0	43	0	43
Rowan	Carillon Assisted Living of Salisbury	0	0	128	128	0	0	0	0	128	0	128
Rowan	China Grove Retirement Center	0	0	28	28	0	0	0	0	28	0	28
Rowan	Deal Care Inn	0	0	21	21	0	0	0	0	21	0	21
Rowan	Heritage Center	0	0	34	34	0	0	0	0	34	0	34
Rowan	Kannon Creek Assisted Living	0	0	106	106	0	0	0	0	106	0	106
Rowan	Salisbury Center	20	0	0	20	0	0	0	0	20	0	20
Rowan	Salisbury Gardens	0	0	88	88	0	0	0	0	88	0	88
Rowan	The Laurels of Salisbury	20	0	0	20	0	0	0	0	20	0	20
Rowan	The Meadows of Rockwell Retirement Center	0	0	120	120	0	0	0	0	120	0	120
Rowan	Trinity Oaks	25	0	0	25	0	0	0	0	25	0	25
Rowan	Trinity Oaks Continuing Care Retirement Community	0	0	20	20	0	0	0	0	20	0	20
Rowan	Veranda Residential Care	0	0	89	89	0	0	0	0	89	0	89
	Rowan Totals	**204**	**0**	**702**	**906**	**0**	**0**	**0**	**0**	**906**	**0**	**906**
Rutherford	Carolina House of Forest City	0	0	76	76	0	0	0	0	76	0	76

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Rutherford	Colonial Manor Rest Home	0	0	34	34	0	0	0	0	34	0	34
Rutherford	Fair Haven Home	37	0	0	37	0	0	0	0	37	0	37
Rutherford	Forest City Health and Rehabilitation Center	28	0	0	28	0	0	0	0	28	0	28
Rutherford	Haven-N-Hills Living Center (Replacement facility.)	0	0	0	0	0	46	0	0	46	0	46
Rutherford	Haven-N-Hills Living Center	0	0	46	46	0	-46	0	0	0	0	0
Rutherford	Henderson Care Center	0	0	86	86	0	0	0	0	86	0	86
Rutherford	Holly Springs Senior Citizens Home	0	0	32	32	0	0	0	0	32	0	32
Rutherford	Nana's Assisted Living Facility #2	0	0	44	44	0	0	0	0	44	0	44
Rutherford	Oak Grove Healthcare Center	16	0	0	16	0	0	0	0	16	0	16
Rutherford	Oakland Living Center	0	0	40	40	0	0	0	0	40	0	40
Rutherford	Restwell Home	0	0	20	20	0	0	0	0	20	0	20
Rutherford	Southern Manor Rest Home	0	0	25	25	0	0	0	0	25	0	25
Rutherford	Sunnyside Retirement Home	0	0	34	34	0	0	0	0	34	0	34
	Rutherford Totals	**81**	**0**	**437**	**518**	**0**	**0**	**0**	**0**	**518**	**0**	**518**
Sampson	Autumn Wind Assisted Living of Roseboro	0	0	40	40	0	0	0	0	40	0	40
Sampson	Clinton House	0	0	60	60	0	0	0	0	60	0	60
Sampson	Hannah P. McKoy Center	0	0	19	19	0	0	0	0	19	0	19
Sampson	Mary Gran Nursing Center	30	0	0	30	0	0	0	0	30	0	30
Sampson	Rolling Ridge Retirement Center	0	0	42	42	0	0	0	0	42	0	42
Sampson	The Magnolia	0	0	91	91	0	0	0	0	91	0	91
	Sampson Totals	**30**	**0**	**252**	**282**	**0**	**0**	**0**	**0**	**282**	**0**	**282**
Scotland	Prestwick Village Assisted Living	0	0	100	100	0	0	0	0	100	0	100
Scotland	Scotia Village	32	0	0	32	0	0	0	0	32	0	32
Scotland	Willow Place Assisted Living & Memory Care Community	0	0	74	74	0	0	0	0	74	0	74
	Scotland Totals	**32**	**0**	**174**	**206**	**0**	**0**	**0**	**0**	**206**	**0**	**206**
Stanly	Bethany Woods Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Stanly	Forrest Oaks Healthcare Center	17	0	0	17	0	0	0	0	17	0	17
Stanly	Spring Arbor of Albemarle	0	0	78	78	0	0	0	0	78	0	78
Stanly	Stanly Manor	10	0	0	10	0	0	0	0	10	0	10
Stanly	The Taylor House	0	0	30	30	0	0	0	0	30	0	30
Stanly	Trinity Place	10	0	0	10	0	0	0	0	10	0	10
Stanly	Woodhaven Court	0	0	76	76	0	0	0	0	76	0	76
	Stanly Totals	**47**	**0**	**184**	**231**	**0**	**0**	**0**	**0**	**231**	**0**	**231**
Stokes	Graceland Living Center I	0	0	12	12	0	0	0	0	12	0	12
Stokes	Graceland Living Center II	0	0	11	11	0	0	0	0	11	0	11
Stokes	Mountain Valley Living Center	0	0	26	26	0	0	0	0	26	0	26
Stokes	Priddy Manor Assisted Living	0	0	70	70	0	0	0	0	70	0	70
Stokes	Rose Tara Plantation	0	0	65	65	0	0	0	0	65	0	65
Stokes	Universal Health Care/King	24	0	0	24	0	0	0	0	24	0	24

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Stokes	Village Care of King	20	0	0	20	0	0	0	0	20	0	20
Stokes	Walnut Cove Health & Rehabilitation Center	9	0	0	9	0	0	0	0	9	0	9
Stokes	Walnut Ridge Assisted Living	0	0	63	63	0	0	0	0	63	0	63
	Stokes Totals	**53**	**0**	**247**	**300**	**0**	**0**	**0**	**0**	**300**	**0**	**300**
Surry	Central Care	0	0	53	53	0	0	0	0	53	0	53
Surry	Chatham Nursing and Rehabilitation	28	0	0	28	0	0	0	0	28	0	28
Surry	Colonial Long Term Care Facility	0	0	54	54	0	0	0	0	54	0	54
Surry	David's House	0	0	65	65	0	0	0	0	65	0	65
Surry	Dunmore Plantation	0	0	60	60	0	0	0	0	60	0	60
Surry	Elkin Assisted Living	0	0	60	60	0	0	0	0	60	0	60
Surry	Ridge Crest Retirement	0	0	28	28	0	0	0	0	28	0	28
Surry	Twelve Oaks	0	0	112	112	0	0	0	0	112	0	112
	Surry Totals	**28**	**0**	**432**	**460**	**0**	**0**	**0**	**0**	**460**	**0**	**460**
Swain	Cornerstone Living Center of Bryson City	0	0	50	50	0	0	0	0	50	0	50
	Swain Totals	**0**	**0**	**50**	**50**	**0**	**0**	**0**	**0**	**50**	**0**	**50**
Transylvania	Cedar Mountain House	0	0	64	64	0	0	0	0	64	0	64
Transylvania	Kingsbridge House	0	0	60	60	0	0	0	0	60	0	60
Transylvania	The Oaks-Brevard	10	0	0	10	0	0	0	0	10	0	10
	Transylvania Totals	**10**	**0**	**124**	**134**	**0**	**0**	**0**	**0**	**134**	**0**	**134**
Union	Autumn Care of Marshville	10	0	0	10	0	0	0	0	10	0	10
Union	Brian Center Health & Retirement/Monroe	12	0	0	12	0	0	0	0	12	0	12
Union	Carillon Assisted Living at Indian Trail	0	0	96	96	0	0	0	0	96	0	96
Union	Clare Bridge at Monroe Square	0	0	65	65	0	0	0	0	65	0	65
Union	Elizabethan Gardens	0	0	100	100	0	0	0	0	100	0	100
Union	Hillcrest Church Rest Home	0	0	20	20	0	0	0	0	20	0	20
Union	Monroe Manor Assisted Living Building I	0	0	12	12	0	0	0	0	12	0	12
Union	Monroe Manor Assisted Living Building II	0	0	12	12	0	0	0	0	12	0	12
Union	Monroe Square Assisted Living Facility	0	0	102	102	0	0	0	0	102	0	102
Union	Union Park	0	0	87	87	0	0	0	0	87	0	87
Union	Woodridge Assisted Living Facility	0	0	80	80	0	0	0	0	80	0	80
	Union Totals	**22**	**0**	**574**	**596**	**0**	**0**	**0**	**0**	**596**	**0**	**596**
Vance	Green-Bullock Assisted Living Center	0	0	129	129	0	0	0	0	129	0	129
Vance	Kerr Lake Nursing & Rehabilitation Center	23	0	0	23	0	0	0	0	23	0	23
Vance	Senior Citizen's Home	54	0	0	54	0	0	0	0	54	0	54
Vance	Woodlawn Retirement Home	0	0	12	12	0	0	0	0	12	0	12
	Vance Totals	**77**	**0**	**141**	**218**	**0**	**0**	**0**	**0**	**218**	**0**	**218**
Wake	Brighton Gardens of Raleigh	0	0	115	115	0	0	0	0	115	0	115
Wake	Brookridge Assisted Living	0	0	55	55	0	0	0	0	55	0	55
Wake	Carillon Assisted Living of Fuquay Varina	0	0	96	96	0	0	0	0	96	0	96

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Wake	Carillon Assisted Living of Knightdale	0	0	96	96	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of North Raleigh	0	0	96	96	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of Wake Forest (Beds awarded per 2003 settlement agreement)	0	0	96	96	0	0	0	0	96	0	96
Wake	Carolina House of Cary	0	0	80	80	0	0	0	0	80	0	80
Wake	Carolina House of Wake Forest	0	0	70	70	0	0	0	0	70	0	70
Wake	Cary Health & Rehabilitation Center	30	0	0	30	0	0	0	0	30	0	30
Wake	Chatham Commons	0	0	80	80	0	0	0	0	80	0	80
Wake	Clare Bridge of Cary	0	0	50	50	0	0	0	0	50	0	50
Wake	Coventry House Of Zebulon	0	0	60	60	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	18	0	18
Wake	Elmcroft of Northridge	0	0	161	161	0	0	0	0	161	0	161
Wake	Falls River Court Memory Care Community	0	0	38	38	0	0	0	0	38	0	38
Wake	Falls River Village Assisted Living Community	0	0	60	60	0	0	0	0	60	0	60
Wake	Glenaire	9	0	0	9	0	0	0	0	9	0	9
Wake	HeartFields at Cary	0	0	97	97	0	0	0	0	97	0	97
Wake	Hillside Nursing Center of Wake Forest	20	0	0	20	0	0	0	0	20	0	20
Wake	James Rest Home	0	0	40	40	0	0	0	0	40	0	40
Wake	Lawndale Manor	0	0	62	62	0	0	0	0	62	0	62
Wake	Lee's Long Term Care Facility	0	0	65	65	0	0	0	0	65	0	65
Wake	Litchford Falls Healthcare & Rehabilitation Center	24	0	0	24	0	0	0	0	24	0	24
Wake	Magnolia Glen	0	0	66	66	0	0	0	0	66	0	66
Wake	Morningside of Raleigh	0	0	110	110	0	0	0	0	110	0	110
Wake	North Pointe Assisted Living of Garner	0	0	126	126	0	0	0	0	126	0	126
Wake	Oliver House	0	0	100	100	0	0	0	0	100	0	100
Wake	Phoenix Assisted Care	0	0	120	120	0	0	0	0	120	0	120
Wake	SearStone CCRC Healthcare Center	8	0	0	8	0	0	0	0	8	4	4
Wake	Spring Arbor of Apex	0	0	76	76	0	0	0	0	76	0	76
Wake	Spring Arbor of Cary (bed transfer from Spring Arbor of Wake County)	0	0	0	0	0	80	0	0	80	0	80
Wake	Spring Arbor of Raleigh	0	0	80	80	0	0	0	0	80	0	80
Wake	Spring Arbor of Wake County (bed transfer to Spring Arbor of Cary)	0	0	80	80	0	-80	0	0	0	0	0
Wake	Sunrise Assisted Living at North Hills	0	0	160	160	0	0	0	0	160	0	160
Wake	Sunrise of Cary	0	0	85	85	0	0	0	0	85	0	85
Wake	Sunrise of Raleigh	0	0	100	100	0	0	0	0	100	0	100
Wake	The Cardinal at North Hills	0	0	0	0	45	0	0	0	45	22	23
Wake	The Covington	0	0	120	120	0	0	0	0	120	0	120
Wake	The Laurels of Forest Glen	20	0	0	20	0	0	0	0	20	0	20
Wake	Universal Health Care/Fuquay-Varina	11	0	0	11	20	0	0	0	31	0	31

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Wake	Universal Health Care/North Raleigh	20	0	0	20	0	0	0	0	20	0	20
Wake	Wake Assisted Living	0	0	60	60	0	0	0	0	60	0	60
Wake	Waltonwood Cary Parkway	0	0	85	85	0	0	0	0	85	0	85
Wake	Wellington Rehabilitation and Healthcare	20	0	0	20	0	0	0	0	20	0	20
Wake	Windsor Point Continuing Care Retirement Comm	55	0	0	55	0	0	0	0	55	0	55
Wake	Woodland Terrace	0	0	84	84	0	0	0	0	84	0	84
Wake	Zebulon House	0	0	60	60	0	0	0	0	60	0	60
	Wake Totals	**235**	**0**	**2,929**	**3,164**	**65**	**0**	**0**	**0**	**3,229**	**26**	**3,203**
Warren	Boyd's Rest Home #2	0	0	10	10	0	0	0	0	10	0	10
Warren	Magnolia Gardens of Warrenton	0	0	86	86	0	0	0	0	86	0	86
Warren	Warren Hills, A Personal Care & Nursing Facility	20	0	0	20	0	0	0	0	20	0	20
	Warren Totals	**20**	**0**	**96**	**116**	**0**	**0**	**0**	**0**	**116**	**0**	**116**
Washington	Cypress Manor	0	0	40	40	0	0	0	0	40	0	40
Washington	Roanoke Landing Nursing & Rehabilitation Center	9	0	0	9	0	0	0	0	9	0	9
	Washington Totals	**9**	**0**	**40**	**49**	**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	20	0	0	20	0	20
Watauga	Deerfield Ridge Assisted Living	0	0	96	96	0	0	0	0	96	0	96
Watauga	Glenbridge Health & Rehabilitation (Bed transfer to Blowing Rock Post-Acute Care.)	20	0	0	20	0	-20	0	0	0	0	0
Watauga	Mountain Care Facilities	0	0	60	60	0	0	0	0	60	0	60
	Watauga Totals	**20**	**0**	**156**	**176**	**0**	**0**	**0**	**0**	**176**	**0**	**176**
Wayne	Countryside Village	0	0	40	40	0	0	0	0	40	0	40
Wayne	Emeritus at The Pines of Goldsboro	0	0	104	104	0	0	0	0	104	0	104
Wayne	Fremont Rest Center	0	0	50	50	0	0	0	0	50	0	50
Wayne	Goldsboro Assisted Living & Alzheimer's Care	0	0	56	56	0	0	0	0	56	0	56
Wayne	LaGrange Gardens Assisted Living	0	0	37	37	0	0	0	0	37	0	37
Wayne	Renu Life Extended	0	0	37	37	0	0	0	0	37	0	37
Wayne	Somerset Court of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
Wayne	Sterling House of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
Wayne	Sutton's Retirement Center	0	0	40	40	0	0	0	0	40	0	40
Wayne	Waylin Life Care Center	0	0	104	104	0	0	0	0	104	0	104
Wayne	Wayne County Rest Villa No. 1	0	0	12	12	0	0	0	0	12	0	12
Wayne	Wayne County Rest Villa No. 2	0	0	12	12	0	0	0	0	12	0	12
Wayne	Woodard Care	0	0	73	73	0	0	0	0	73	0	73
Wayne	Woodard's Retirement Village	0	0	60	60	0	0	0	0	60	0	60
	Wayne Totals	**0**	**0**	**745**	**745**	**0**	**0**	**0**	**0**	**745**	**0**	**745**
Wilkes	Rose Glen Manor	0	0	0	0	60	0	0	0	60	0	60
Wilkes	The Villages of Wilkes Traditional Living	0	0	102	102	0	0	0	0	102	0	102

Table 11A: Inventory of Adult Care Homes (Assisted Living) Beds

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		Bed Pipeline	Available in SMFP	Total Available	Sum of Exclusions	Total Planning Inventory
						CON	CON Bed Transfer					
Wilkes	Westwood Hills Nursing & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Wilkes	Wilkes County Adult Care	0	0	99	99	0	0	0	0	99	0	99
Wilkes	Wilkes Senior Village	19	0	0	19	0	0	0	0	19	0	19
	Wilkes Totals	**29**	**0**	**201**	**230**	**60**	**0**	**0**	**0**	**290**	**0**	**290**
Wilson	Brian Center Health & Rehabilitation/Wilson	12	0	0	12	0	0	0	0	12	0	12
Wilson	Elm City Assisted Living	0	0	58	58	0	0	0	0	58	0	58
Wilson	Parkwood Village	0	0	70	70	0	0	0	0	70	0	70
Wilson	Spring Arbor of Wilson	0	0	72	72	0	0	0	0	72	0	72
Wilson	Wilson Assisted Living	0	0	88	88	0	0	0	0	88	0	88
Wilson	Wilson House	0	0	136	136	0	0	0	0	136	0	136
Wilson	Wilson Pines Nursing & Rehabilitation Center	30	0	0	30	0	0	0	0	30	0	30
	Wilson Totals	**42**	**0**	**424**	**466**	**0**	**0**	**0**	**0**	**466**	**0**	**466**
Yadkin	Piedmont Village of Yadkinville	0	0	50	50	0	0	0	0	50	0	50
Yadkin	Pinebrook Residential Center 1	0	0	54	54	0	0	0	0	54	0	54
Yadkin	Pinebrook Residential Center 2	0	0	65	65	0	0	0	0	65	0	65
Yadkin	The Magnolias Over Yadkin	0	0	20	20	0	0	0	0	20	0	20
	Yadkin Totals	**0**	**0**	**189**	**189**	**0**	**0**	**0**	**0**	**189**	**0**	**189**
Yancey	Mountain Manor Assisted Living	0	0	29	29	0	0	0	0	29	0	29
Yancey	Yancey House	0	0	70	70	0	0	0	0	70	0	70
	Yancey Totals	**0**	**0**	**99**	**99**	**0**	**0**	**0**	**0**	**99**	**0**	**99**
	Grand Totals	**4,808**	**20**	**37,653**	**42,481**	**1,248**	**0**	**0**	**0**	**43,729**	**154**	**43,575**

Table 11B: Adult Care Home Need Projections for 2018

Service Areas	Projected 2018 Population					Projected 2018 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	70,473	59,716	15,077	7,946	3,496	8	94	87	158	260	607	771	-25	7	739	132			0
Alexander	14,862	15,141	4,279	2,348	734	2	24	25	47	55	153	126	0	0	126	-27	-17.65%	79.37%	0
Alleghany	3,831	4,397	1,546	917	369	0	7	9	18	27	61	22	40	0	62	1			0
Anson	11,208	10,571	2,743	1,352	553	1	17	16	27	41	102	113	0	0	113	11			0
Ashe	9,858	10,786	3,824	2,240	778	1	17	22	45	58	143	136	0	0	136	-7	-4.90%		0
Avery	6,515	7,491	2,165	1,227	471	1	12	13	24	35	85	100	0	0	100	15			0
Beaufort	18,376	17,962	6,801	3,497	1,154	2	28	39	70	86	225	167	50	0	217	-8	-3.56%		0
Bertie	8,019	8,254	2,320	1,254	546	1	13	13	25	41	93	105	0	0	105	12			0
Bladen	14,402	13,746	4,382	2,157	691	2	22	25	43	51	143	150	0	0	150	7			0
Brunswick	42,637	49,796	24,503	11,360	2,748	5	79	142	226	204	656	321	0	0	321	-335	-51.07%	69.47%	340
Buncombe	105,521	106,676	30,500	15,061	6,505	11	168	177	300	484	1,140	1,175	0	10	1,165	25			0
Burke	36,359	34,424	9,971	5,421	1,897	4	54	58	108	141	365	415	0	0	415	50			0
Cabarrus	91,822	82,543	16,461	7,975	2,828	10	130	95	159	210	604	934	0	0	934	330			0
Caldwell	33,209	33,052	9,332	4,969	1,527	4	52	54	99	114	323	349	0	0	349	26			0
Camden	4,137	4,385	1,003	541	198	0	7	6	11	15	39	24	0	0	24	-15	-38.46%	45.83%	0
Carteret *	25,334	29,883	10,702	5,102	1,808	3	47	62	102	134	348	186	110	0	296	-52	-14.94%	74.73%	0
Caswell	8,788	9,968	3,006	1,490	466	1	16	17	30	35	99	207	0	0	207	108			0
Catawba	66,788	61,911	16,330	8,126	2,724	7	98	95	162	203	565	723	0	0	723	158			0
Chatham	25,966	29,035	10,356	5,511	2,430	3	46	60	110	181	400	402	51	26	427	27			0
Cherokee	9,281	9,921	4,359	2,673	826	1	16	25	53	61	156	24	150	0	174	18			0
Chowan	5,917	5,569	1,935	1,108	449	1	9	11	22	33	76	120	0	0	120	44			0
Clay	3,553	3,828	1,806	1,038	371	0	6	10	21	28	65	70	0	0	70	5			0
Cleveland	41,319	37,441	10,740	5,407	1,758	4	59	62	108	131	364	423	0	0	423	59			0
Columbus	24,279	22,322	6,460	3,298	1,020	3	35	37	66	76	217	225	0	0	225	8			0
Craven *	47,024	37,370	10,725	5,861	2,416	5	59	62	117	180	423	619	0	0	619	196			0
Cumberland *	157,824	120,165	25,489	12,081	4,057	17	189	148	241	302	897	912	0	0	912	15			0
Currituck	9,602	10,282	2,578	1,253	340	1	16	15	25	25	82	90	0	0	90	8			0
Dare	13,378	15,309	4,795	2,208	733	1	24	28	44	54	151	120	0	0	120	-31	-20.53%	70.00%	0
Davidson	68,925	67,041	17,577	9,065	2,924	7	106	102	181	217	613	592	0	0	592	-21	-3.43%		0
Davie	16,610	16,843	4,944	2,680	1,063	2	27	29	53	79	190	212	0	0	212	22			0
Duplin	27,721	23,103	6,310	3,323	1,307	3	36	37	66	97	239	387	0	0	387	148			0
Durham	157,674	115,647	24,364	10,168	4,594	17	182	141	202	342	884	990	0	0	990	106			0
Edgecombe	23,679	21,218	6,228	2,946	1,121	3	33	36	59	83	214	312	0	0	312	98			0
Forsyth	171,656	142,123	34,673	16,962	7,317	19	224	201	338	544	1,326	2,299	4	11	2,292	966			0
Franklin	27,959	27,163	6,849	3,245	1,140	3	43	40	65	85	236	240	0	0	240	4			0

Table 11B: Adult Care Home Need Projections for 2018

Service Areas	Projected 2018 Population					Projected 2018 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	94,277	87,584	21,384	10,166	3,347	10	138	124	202	249	723	1,155	0	0	1,155	432			0
Gates **	4,538	4,084	1,178	669	259	0	6	7	13	19	45	10	40	0	50	5			0
Graham	3,616	3,465	1,184	725	242	0	5	7	14	18	44	23	0	0	23	-21	-47.73%	43.48%	0
Granville	23,519	25,006	6,020	2,834	1,010	3	39	35	56	75	208	251	0	0	251	43			0
Greene	8,854	8,759	2,077	972	397	1	14	12	19	30	76	57	0	0	57	-19	-25.00%	82.46%	0
Guilford	251,390	202,878	47,843	22,957	10,069	27	320	277	457	749	1,830	2,369	0	13	2,356	526			0
Halifax	21,422	20,252	6,087	3,186	1,208	2	32	35	63	90	222	205	0	0	205	-17	-7.66%		0
Harnett *	64,665	50,130	10,469	5,151	1,563	7	79	61	103	116	366	678	0	0	678	312			0
Haywood	21,994	23,632	8,439	5,084	1,924	2	37	49	101	143	332	323	0	0	323	-9	-2.71%		0
Henderson	41,390	42,685	15,649	9,965	4,184	4	67	91	198	311	671	593	0	16	577	-94	-14.01%	69.98%	0
Hertford	10,025	9,570	2,707	1,423	599	1	15	16	28	45	105	173	0	0	173	68			0
Hoke *	27,194	21,016	3,480	1,448	458	3	33	20	29	34	119	122	75	0	197	78			0
Hyde/Tyrrell	3,701	4,311	1,122	608	248	0	7	7	12	18	44	0	50	0	50	6			0
Iredell	75,344	72,254	16,642	8,401	2,662	8	114	96	167	198	583	934	0	0	934	351			0
Jackson	19,652	13,720	4,724	2,568	845	2	22	27	51	63	165	145	0	0	145	-20	-12.12%	73.10%	0
Johnston	86,809	78,305	16,343	7,190	2,184	9	123	95	143	162	532	707	0	0	707	175			0
Jones	4,346	4,137	1,294	662	238	0	7	7	13	18	45	20	0	0	20	-25	-55.56%	75.00%	20
Lee	29,083	24,274	6,093	3,156	1,225	3	38	35	63	91	230	311	0	0	311	81			0
Lenoir	25,103	22,479	6,558	3,395	1,286	3	35	38	68	96	240	327	0	0	327	87			0
Lincoln	33,122	34,880	9,058	4,275	1,238	4	55	52	85	92	288	393	0	0	393	105			0
Macon	12,628	11,790	5,187	3,329	1,297	1	19	30	66	96	212	108	70	0	178	-34	-16.04%	75.00%	0
Madison	8,230	8,560	2,926	1,472	542	1	13	17	29	40	100	89	0	0	89	-11	-11.00%	69.66%	0
Martin	8,841	9,007	3,075	1,558	528	1	14	18	31	39	103	182	0	0	182	79			0
McDowell	17,777	18,295	5,492	2,898	998	2	29	32	58	74	195	350	0	0	350	155			0
Mecklenburg	527,669	446,093	76,935	33,185	13,867	57	703	446	661	1,031	2,898	2,759	335	15	3,079	181			0
Mitchell	5,641	5,952	2,020	1,218	435	1	9	12	24	32	78	80	0	0	80	2			0
Montgomery	11,747	10,278	3,299	1,705	641	1	16	19	34	48	118	180	0	0	180	62			0
Moore	36,765	35,388	13,328	8,190	3,939	4	56	77	163	293	593	624	13	24	613	20			0
Nash	38,736	37,361	10,498	4,791	1,806	4	59	61	95	134	353	522	0	0	522	169			0
New Hanover	104,582	89,013	23,804	11,594	4,725	11	140	138	231	351	871	1,103	0	0	1,103	232			0
Northampton	7,833	7,473	2,419	1,483	696	1	12	14	30	52	109	242	0	0	242	133			0
Onslow *	104,293	59,534	11,533	5,855	1,844	11	94	67	117	137	426	438	0	0	438	12			0
Orange	73,798	53,988	13,013	5,319	2,034	8	85	75	106	151	425	490	0	0	490	65			0
Pamlico	4,344	4,982	2,063	1,221	461	0	8	12	24	34	78	48	30	0	78	0			0
Pasquotank *	17,503	14,185	3,516	1,801	780	2	22	20	36	58	138	266	0	0	266	128			0

Table 11B: Adult Care Home Need Projections for 2018

Service Areas	Projected 2018 Population					Projected 2018 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	25,197	24,512	6,871	3,262	1,133	3	39	40	65	84	231	202	100	0	302	71			0
Perquimans	5,231	5,359	2,121	1,350	435	1	8	12	27	32	80	48	30	0	78	-2	-2.50%		0
Person	15,962	15,906	4,464	2,265	791	2	25	26	45	59	157	214	0	0	214	57			0
Pitt	94,162	63,511	14,455	6,532	2,537	10	100	84	130	189	513	609	0	6	603	90			0
Polk	6,981	7,807	3,216	1,927	957	1	12	19	38	71	141	146	0	0	146	5			0
Randolph	61,621	56,414	14,840	7,485	2,565	7	89	86	149	191	522	592	0	0	592	70			0
Richmond	20,315	17,627	4,904	2,364	712	2	28	28	47	53	158	199	0	0	199	41			0
Robeson	63,822	48,774	12,277	5,482	1,707	7	77	71	109	127	391	579	0	0	579	188			0
Rockingham	35,667	36,767	10,493	5,572	1,973	4	58	61	111	147	381	419	0	0	419	38			0
Rowan	61,394	55,118	14,513	7,235	2,721	7	87	84	144	202	524	906	0	0	906	382			0
Rutherford	26,837	26,119	7,905	4,445	1,492	3	41	46	89	111	290	518	0	0	518	228			0
Sampson	29,275	24,911	6,541	3,444	1,250	3	39	38	69	93	242	282	0	0	282	40			0
Scotland	15,939	13,368	3,958	1,695	599	2	21	23	34	45	125	206	0	0	206	81			0
Stanly	25,916	24,025	6,813	3,603	1,242	3	38	39	72	92	244	231	0	0	231	-13	-5.33%		0
Stokes	17,472	18,926	5,246	2,774	889	2	30	30	55	66	183	300	0	0	300	117			0
Surry	30,450	28,549	8,214	4,457	1,697	3	45	48	89	126	311	460	0	0	460	149			0
Swain	6,723	5,741	1,724	914	265	1	9	10	18	20	58	50	0	0	50	-8	-13.79%	40.00%	0
Transylvania	11,347	12,268	5,201	3,639	1,580	1	19	30	72	117	239	134	0	0	134	-105	-43.93%	65.67%	0
Union	108,001	94,268	18,229	8,703	2,545	12	149	106	173	189	629	596	0	0	596	-33	-5.25%		0
Vance	20,287	16,495	4,679	2,352	888	2	26	27	47	66	168	218	0	0	218	50			0
Wake *	495,972	445,612	76,902	33,525	13,298	54	703	446	668	989	2,860	3,164	65	26	3,203	343			0
Warren	7,667	7,557	2,627	1,538	668	1	12	15	31	50	109	116	0	0	116	7			0
Washington	4,943	4,653	1,651	884	361	1	7	10	18	27	63	49	0	0	49	-14	-22.22%	85.71%	10
Watauga	29,627	15,544	5,160	2,647	1,043	3	25	30	53	78	189	176	0	0	176	-13	-6.88%		0
Wayne *	56,865	47,437	11,820	6,108	2,190	6	75	68	122	163	434	745	0	0	745	311			0
Wilkes	27,620	27,649	8,461	4,674	1,586	3	44	49	93	118	307	230	60	0	290	-17	-5.54%		0
Wilson	37,958	33,356	9,423	4,578	1,675	4	53	55	91	125	328	466	0	0	466	138			0
Yadkin	15,503	14,859	4,099	2,348	831	2	23	24	47	62	158	189	0	0	189	31			0
Yancey	6,717	6,853	2,469	1,469	508	1	11	14	29	38	93	99	0	0	99	6			0

Table 11B: Adult Care Home Need Projections for 2018

Service Areas	Projected 2018 Population					Projected 2018 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	**4,600,408**	**4,030,387**	**991,868**	**489,535**	**183,276**	**498**	**6,353**	**5,747**	**9,750**	**13,629**	**35,977**	**42,481**	**1,248**	**154**	**43,575**				**370**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2010 through 2014 License Renewal Applications.

0.11 Beds/1000 Under Age 35
1.58 Beds/1000 Age 35-64
5.80 Beds/1000 Age 65-74
19.91 Beds/1000 Age 75-84
74.35 Beds/1000 Age 85 and over

* 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.

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 370 adult care home beds. There is no need anywhere else in the state and no other reviews are scheduled.

Table 11C: Adult Care Home Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2015)

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
Brunswick	V	340	August 17, 2015	September 1, 2015
Jones	VI	20	February 16, 2015	March 1, 2015
Washington	VI	10	February 16, 2015	March 1 2015
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 the fall of 2014, the North Carolina Division of Health Service Regulation reported 213 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2014 Annual Data Supplements" indicated a total of 222,278 home health patients were served during 2013 *(FY 2012-2013).* This represents a 0.97 percent increase in the reported number of patients from 2012. Compared to 2012 data, the average "State Use Rates per 1,000 Population" changed for three of the four age groups, as follows:

Age Group	2012 Use Rate	2013 Use Rate
Under Age 18	2.42	2.18
Ages 18-64	11.30	11.30
Ages 65-74	62.42	63.40
Ages 75 & Over	166.65	166.04

Changes from the Previous Plan
No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina 2015 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 2016 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 2012 5-year Estimates.

Utilization:

Patient origin data were compiled from "Home Health Agency 2014 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 2013 as reported from agencies' "Home Health Agency 2014 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 2016 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2013 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 2016 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1,000 population for 2016 times the projected 2016 population. The result is the potential number of home health patients in 2016.

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 2016 (*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 2016.

Step 12: For each county, sum the potential number of home health patients in 2016 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2016."

Step 13: For each county, subtract the "Projected Utilization in 2016" 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 2016 (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 less than 0.50 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.

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.

Table12A: Home Health Data by County of Patient Origin - 2013 Data - Agencies or Offices Serving Residents of Counties by Age

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**	11	46	232	106	290	295	214	1194	384	509
HC0361	Life Path Home Health	**Alamance**	**Alamance**	13	9	95	67	172	214	176	746	171	390
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	0	6	51	25	92	153	173	500	82	326
HC0952	Gentiva Health Services	Guilford	Alamance	0	8	67	48	126	80	45	374	123	125
HC0030	UNC Home Health	Orange	Alamance	5	34	118	45	74	48	36	360	197	84
HC0134	Amedisys Home Health	**Alamance**	**Alamance**	0	10	36	26	56	87	124	339	72	211
HC1177	Liberty Home Care	Guilford	Alamance	0	2	10	11	21	38	35	117	23	73
HC0360	Duke Home Health	Durham	Alamance	1	5	21	10	24	18	6	85	36	24
HC0489	Caswell County Home Health Agency	Caswell	Alamance	18	10	15	7	6	1	1	58	32	2
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	3	3	18	4	9	8	6	51	25	14
HC0327	Innovative Senior Care Home Health	Durham	Alamance	0	0	0	0	1	14	28	43	0	42
HC1176	Liberty Home Care	Durham	Alamance	0	0	6	6	11	10	7	40	12	17
HC0297	Advanced Home Care, Inc.	Guilford	Alamance	0	3	3	1	2	1	4	14	7	5
HC0074	Well Care Home Health, Inc.	Wake	Alamance	0	0	2	1	0	0	1	4	3	1
HC0354	BAYADA Home Health Care, Inc.	Person	Alamance	0	0	0	0	1	2	1	4	0	3
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	0	0	1	2	0	3	0	2
HC0528	Liberty Home Care	Chatham	Alamance	0	0	0	0	0	1	2	3	0	3
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	0	0	0	1	1	0	2	0	1
HC2112	Medi Home Health Agency	Wake	Alamance	0	0	0	0	1	1	0	2	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	1	0	0	0	0	0	0	1	0	0
			Alamance Totals	**52**	**136**	**674**	**357**	**888**	**974**	**859**	**3,940**	**1,167**	**1,833**
HC0476	Alexander County Home Health Agency	**Alexander**	**Alexander**	20	14	40	27	69	94	85	349	81	179
HC0227	Gentiva Health Services	Catawba	Alexander	0	9	72	37	92	84	43	337	118	127
HC0057	Guardian Health Services	Catawba	Alexander	15	6	14	11	22	30	13	111	31	43
HC0515	Iredell Home Health	Iredell	Alexander	3	3	27	11	21	18	16	99	41	34
HC0490	Catawba County Home Health Agency	Catawba	Alexander	3	7	9	11	10	11	5	56	27	16
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	0	2	15	7	12	5	4	45	24	9
HC0487	Advanced Home Care	Caldwell	Alexander	0	0	7	1	5	2	0	15	8	2
HC0114	CarePartners Home Health Services	Buncombe	Alexander	0	0	3	0	0	2	3	8	3	5
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	1	0	0	1	0	1	3	1	1
HC0357	BAYADA Home Health Care, Inc.	Rowan	Alexander	0	0	0	0	0	0	2	2	0	2
HC0440	CarePartners Home Health Services	Henderson	Alexander	0	0	1	0	0	0	1	2	1	1
HC0279	CarePartners Home Health Services	Haywood	Alexander	0	0	1	0	0	0	0	1	1	0
HC0159	Gentiva Health Services	Iredell	Alexander	0	0	0	0	1	0	0	1	0	0
HC0272	Gentiva Health Services	Catawba	Alexander	0	0	0	0	0	0	1	1	0	1
			Alexander Totals	**41**	**42**	**189**	**105**	**233**	**246**	**174**	**1,030**	**336**	**420**

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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+
HC0478	Medi Home Health and Hospice	**Alleghany**	**Alleghany**	0	4	17	10	53	44	44	172	31	88
HC0420	Liberty Home Care	Surry	Alleghany	0	1	1	3	9	2	3	19	5	5
HC0296	Surry County Home Health Agency	Surry	Alleghany	0	0	2	0	1	0	0	3	2	0
HC1544	Gentiva Health Services	Watauga	Alleghany	0	0	0	1	0	0	0	1	1	0
			Alleghany Totals	**0**	**5**	**20**	**14**	**63**	**46**	**47**	**195**	**39**	**93**
HC1238	Union Regional Home Care	Union	Anson	20	20	60	45	73	72	74	364	125	146
HC2057	Gentiva Health Services	Union	Anson	0	5	25	18	51	41	42	182	48	83
HC0264	Liberty Home Care	**Anson**	**Anson**	0	4	28	14	27	31	28	132	46	59
HC2404	Home Care of the Carolinas	Montgomery	Anson	13	1	6	0	6	9	3	38	7	12
HC0308	Home Care of the Carolinas	Stanly	Anson	7	2	6	3	7	4	3	32	11	7
HC0403	Healthkeeperz	Scotland	Anson	1	2	2	2	3	0	0	10	6	0
HC1177	Liberty Home Care	Guilford	Anson	0	0	1	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Anson	0	0	0	0	1	0	0	1	0	0
			Anson Totals	**41**	**34**	**128**	**82**	**168**	**157**	**150**	**760**	**244**	**307**
HC0479	Medi Home Health and Hospice	**Ashe**	**Ashe**	0	5	48	32	113	126	154	478	85	280
HC1544	Gentiva Health Services	Watauga	Ashe	5	7	23	11	30	35	26	137	41	61
			Ashe Totals	**5**	**12**	**71**	**43**	**143**	**161**	**180**	**615**	**126**	**341**
HC1544	Gentiva Health Services	Watauga	Avery	1	7	12	2	10	6	4	42	21	10
HC0477	Medi Home Health and Hospice	Watauga	Avery	0	0	6	2	8	8	15	39	8	23
HC0435	Care South Homecare Professionals	McDowell	Avery	0	0	0	0	1	0	0	1	0	0
			Avery Totals	**1**	**7**	**18**	**4**	**19**	**14**	**19**	**82**	**29**	**33**
HC0329	Gentiva Health Services	**Beaufort**	**Beaufort**	0	20	94	62	158	162	116	612	176	278
HC1634	Vidant Home Health and Hospice	**Beaufort**	**Beaufort**	2	18	84	34	103	88	53	382	136	141
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	0	1	4	4	4	10	13	36	9	23
HC1443	Vidant Home Health and Hospice	Pitt	Beaufort	0	0	1	1	1	1	0	4	2	1
HC0509	3HC	Pitt	Beaufort	0	1	0	0	0	0	1	2	1	1
HC0328	Gentiva Health Services	Pitt	Beaufort	0	0	0	0	1	0	0	1	0	0
			Beaufort Totals	**2**	**40**	**183**	**101**	**267**	**261**	**183**	**1,037**	**324**	**444**
HC1052	Vidant Home Health and Hospice	**Bertie**	**Bertie**	1	14	48	29	58	88	59	297	91	147
HC0480	Bertie County Home Health	**Bertie**	**Bertie**	0	7	21	14	26	29	36	133	42	65
HC0504	Hertford - Gates Home Health Agency	Hertford	Bertie	0	2	16	10	17	19	9	73	28	28
HC0329	Gentiva Health Services	Beaufort	Bertie	0	0	2	0	3	9	9	23	2	18
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	0	0	0	0	0	1	0	1	0	1
			Bertie Totals	**1**	**23**	**87**	**53**	**104**	**146**	**113**	**527**	**163**	**259**
HC0309	Liberty Home Care	**Bladen**	**Bladen**	0	17	76	35	103	101	64	396	128	165
HC0481	Bladen County Home Health Agency	**Bladen**	**Bladen**	9	15	54	34	72	58	49	291	103	107

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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+
HC1231	Well Care Home Health	New Hanover	Bladen	10	8	30	25	37	40	15	165	63	55
HC0235	Southeastern Home Health	Robeson	Bladen	4	7	18	4	24	22	12	91	29	34
HC1500	AssistedCare Home Health	Brunswick	Bladen	0	5	17	10	16	23	15	86	32	38
HC1185	HealthKeeperz	Robeson	Bladen	7	8	11	6	13	9	3	57	25	12
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	0	0	18	9	8	12	5	52	27	17
HC0532	NHRMC Home Care	Pender	Bladen	0	0	10	5	8	4	2	29	15	6
HC0257	Sampson Home Health	Sampson	Bladen	0	0	1	0	5	7	2	15	1	9
HC0320	Liberty Home Care	Columbus	Bladen	0	0	2	1	4	3	2	12	3	5
HC0492	Columbus County Home Health	Columbus	Bladen	0	1	0	1	1	2	4	9	2	6
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Bladen	0	0	1	1	3	0	0	5	2	0
HC1178	Liberty Home Care	Robeson	Bladen	0	0	1	0	0	0	0	1	1	0
			Bladen Totals	**30**	**61**	**239**	**131**	**294**	**281**	**173**	**1,209**	**431**	**454**
HC1231	Well Care Home Health	New Hanover	Brunswick	94	42	175	119	352	299	222	1303	336	521
HC0288	Liberty Home Care	**Brunswick**	**Brunswick**	1	29	130	99	290	287	186	1022	258	473
HC1500	AssistedCare Home Health	**Brunswick**	**Brunswick**	12	12	88	55	209	150	95	621	155	245
HC0532	NHRMC Home Care	Pender	Brunswick	9	23	93	61	179	77	29	471	177	106
HC0196	Liberty Home Care	New Hanover	Brunswick	1	4	12	3	19	14	12	65	19	26
HC0320	Liberty Home Care	Columbus	Brunswick	0	0	1	0	0	0	1	2	1	1
HC0528	Liberty Home Care	Chatham	Brunswick	0	0	0	0	0	1	0	1	0	1
			Brunswick Totals	**117**	**110**	**499**	**337**	**1,049**	**828**	**545**	**3,485**	**946**	**1,373**
HC0114	CarePartners Home Health Services	**Buncombe**	**Buncombe**	131	134	716	436	1024	1143	949	4533	1286	2092
HC2114	Gentiva Health Services	**Buncombe**	**Buncombe**	0	58	189	104	160	184	198	893	351	382
HC0911	Park Ridge Home Health	Henderson	Buncombe	1	13	63	28	65	85	115	370	104	200
HC0440	CarePartners Home Health Services	Henderson	Buncombe	5	11	51	24	79	77	71	318	86	148
HC0279	CarePartners Home Health Services	Haywood	Buncombe	6	8	72	39	63	66	49	303	119	115
HC0435	Care South Homecare Professionals	McDowell	Buncombe	0	1	10	4	22	25	20	82	15	45
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	2	6	5	5	9	8	35	13	17
HC0201	Pardee Home Care	Henderson	Buncombe	0	1	4	1	8	5	5	24	6	10
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Buncombe	0	0	0	0	2	2	2	6	0	4
HC0436	CareSouth Homecare Professionals	Polk	Buncombe	0	0	0	0	0	0	1	1	0	1
			Buncombe Totals	**143**	**228**	**1,111**	**641**	**1,428**	**1,596**	**1,418**	**6,565**	**1,980**	**3,014**
HC0105	Healthy@Home - Blue Ridge HealthCare	**Burke**	**Burke**	4	73	254	138	344	388	264	1465	465	652
HC0272	Gentiva Health Services	Catawba	Burke	0	11	83	42	97	117	82	432	136	199
HC0057	Guardian Health Services	Catawba	Burke	17	9	71	18	83	88	48	334	98	136
HC0490	Catawba County Home Health Agency	Catawba	Burke	22	4	25	9	18	15	5	98	38	20
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	1	1	11	2	7	4	4	30	14	8

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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+
HC0487	Advanced Home Care	Caldwell	Burke	2	1	6	3	7	6	2	27	10	8
HC0435	Care South Homecare Professionals	McDowell	Burke	0	2	3	3	6	4	0	18	8	4
HC0186	Carolina Home Care	Rutherford	Burke	0	1	3	1	6	2	0	13	5	2
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Burke	0	0	0	0	1	0	0	1	0	0
HC0227	Gentiva Health Services	Catawba	Burke	0	0	1	0	0	0	0	1	1	0
HC0114	CarePartners Home Health Services	Buncombe	Burke	0	0	0	1	0	0	0	1	1	0
			Burke Totals	**46**	**102**	**457**	**217**	**569**	**624**	**405**	**2,420**	**776**	**1,029**
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	53	298	162	468	455	382	1818	513	837
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Cabarrus	79	65	286	117	262	224	119	1152	468	343
HC0281	Advanced Home Care, Inc.	**Cabarrus**	**Cabarrus**	0	26	115	58	148	161	77	585	199	238
HC0486	Bayada Nurses, Inc.	**Cabarrus**	**Cabarrus**	0	8	59	29	103	135	135	469	96	270
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	0	6	44	17	61	66	33	227	67	99
HC0369	Innovative Senior Care Home Health	Mecklenburg	Cabarrus	0	0	0	0	10	35	64	109	0	99
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	22	6	12	12	17	16	11	96	30	27
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cabarrus	0	0	7	3	12	7	4	33	10	11
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cabarrus	0	1	4	2	9	6	7	29	7	13
HC0521	Piedmont Home Care	Davidson	Cabarrus	0	0	4	7	4	7	5	27	11	12
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	1	2	1	2	7	6	19	4	13
HC1238	Union Regional Home Care	Union	Cabarrus	5	0	2	1	2	5	1	16	3	6
HC0357	BAYADA Home Health Care, Inc.	Rowan	Cabarrus	0	0	3	0	3	2	0	8	3	2
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	0	0	1	2	0	3	0	2
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cabarrus	0	0	2	1	0	0	0	3	3	0
HC0297	Advanced Home Care, Inc.	Guilford	Cabarrus	0	1	1	0	0	0	0	2	2	0
HC0353	Emerald Care, AN Amedisys Company	Gaston	Cabarrus	0	0	0	0	1	1	0	2	0	1
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Cabarrus	0	0	0	0	0	0	1	1	0	1
HC1177	Liberty Home Care	Guilford	Cabarrus	0	1	0	0	0	0	0	1	1	0
HC1104	CareSouth Homecare Professionals	Davidson	Cabarrus	0	0	1	0	0	0	0	1	1	0
			Cabarrus Totals	**106**	**168**	**840**	**410**	**1,103**	**1,129**	**845**	**4,601**	**1,418**	**1,974**
HC0057	Guardian Health Services	Catawba	Caldwell	22	8	115	55	169	190	123	682	178	313
HC0272	Gentiva Health Services	Catawba	Caldwell	0	14	105	60	178	183	141	681	179	324
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Caldwell	0	9	48	25	63	51	30	226	82	81
HC0487	Advanced Home Care	**Caldwell**	**Caldwell**	1	5	47	25	60	52	31	221	77	83
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	11	8	33	18	34	14	5	123	59	19
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	5	3	15	13	20	11	4	71	31	15
HC0227	Gentiva Health Services	Catawba	Caldwell	0	0	0	2	1	1	2	6	2	3
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	0	0	3	0	0	3	0	0

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			Caldwell Totals	**39**	**47**	**363**	**198**	**528**	**502**	**336**	**2,013**	**608**	**838**
HC0473	Albemarle Home Care	**Camden**	**Camden**	3	7	9	8	31	30	26	114	24	56
HC1071	Sentara Home Care Services	Pasquotank	Camden	1	5	11	5	10	9	3	44	21	12
			Camden Totals	**4**	**12**	**20**	**13**	**41**	**39**	**29**	**158**	**45**	**68**
HC0488	Carteret Home Health Services	**Carteret**	**Carteret**	2	10	67	34	195	227	156	691	111	383
HC0073	Gentiva Health Services	**Carteret**	**Carteret**	0	10	59	36	120	134	101	460	105	235
HC1353	Liberty Home Care	**Carteret**	**Carteret**	0	6	36	32	86	96	61	317	74	157
HC0165	CarolinaEast Home Care	Craven	Carteret	3	1	11	4	18	5	1	43	16	6
HC0506	3HC	Jones	Carteret	1	1	6	4	6	4	0	22	11	4
HC0316	Liberty Home Care	Onslow	Carteret	0	0	2	1	2	10	6	21	3	16
HC1231	Well Care Home Health	New Hanover	Carteret	2	2	6	2	4	1	1	18	10	2
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	3	0	1	1	1	6	3	2
HC0431	Gentiva Health Services	Jones	Carteret	0	0	1	0	3	1	0	5	1	1
HC0531	Onslow County Home Health and Hospice	Onslow	Carteret	0	0	1	1	0	1	0	3	2	1
HC0508	3HC	Wilson	Carteret	0	0	0	0	0	1	0	1	0	1
HC0493	PruittHealth Home Health - New Bern	Craven	Carteret	0	0	1	0	0	0	0	1	1	0
			Carteret Totals	**8**	**30**	**193**	**114**	**435**	**481**	**327**	**1,588**	**337**	**808**
HC0489	Caswell County Home Health Agency	**Caswell**	**Caswell**	6	20	77	28	56	80	69	336	125	149
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	0	6	28	17	40	35	19	145	51	54
HC1177	Liberty Home Care	Guilford	Caswell	0	2	12	9	23	18	11	75	23	29
HC0361	Life Path Home Health	Alamance	Caswell	3	1	12	6	15	17	12	66	19	29
HC0134	Amedisys Home Health	Alamance	Caswell	0	2	3	4	16	18	10	53	9	28
HC0354	BAYADA Home Health Care, Inc.	Person	Caswell	0	1	5	9	15	10	9	49	15	19
HC0249	Advanced Home Care	Alamance	Caswell	1	3	9	4	6	12	7	42	16	19
HC0303	CareSouth Homecare Professionals	Guilford	Caswell	0	0	1	0	1	2	3	7	1	5
HC0030	UNC Home Health	Orange	Caswell	0	0	0	3	1	2	0	6	3	2
HC0952	Gentiva Health Services	Guilford	Caswell	0	0	1	0	0	1	0	2	1	1
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	0	0	0	1	1	2	0	2
			Caswell Totals	**10**	**35**	**148**	**80**	**173**	**196**	**141**	**783**	**263**	**337**
HC0490	Catawba County Home Health Agency	**Catawba**	**Catawba**	69	66	241	113	248	224	151	1112	420	375
HC0227	Gentiva Health Services	**Catawba**	**Catawba**	0	25	151	92	250	264	203	985	268	467
HC0272	Gentiva Health Services	**Catawba**	**Catawba**	0	23	119	76	219	261	273	971	218	534
HC0057	Guardian Health Services	**Catawba**	**Catawba**	33	24	119	71	206	262	169	884	214	431
HC0906	Advanced Home Care	Gaston	Catawba	0	9	41	15	47	35	9	156	65	44
HC1902	Interim Healthcare of the Triad, Inc.	**Catawba**	**Catawba**	4	11	37	27	37	24	12	152	75	36
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Catawba	0	19	44	7	29	13	10	122	70	23

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Catawba	0	7	34	4	17	7	4	73	45	11
HC0369	Innovative Senior Care Home Health	Mecklenburg	Catawba	0	0	1	1	5	8	15	30	2	23
HC0487	Advanced Home Care	Caldwell	Catawba	0	3	5	3	13	3	2	29	11	5
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	0	0	1	2	5	5	3	16	3	8
HC0515	Iredell Home Health	Iredell	Catawba	0	0	4	1	4	6	0	15	5	6
HC0353	Emerald Care, AN Amedisys Company	Gaston	Catawba	0	1	4	0	1	6	2	14	5	8
HC0476	Alexander County Home Health Agency	Alexander	Catawba	6	0	0	0	0	0	0	6	0	0
HC0356	BAYADA Home Health Care, Inc.	Gaston	Catawba	0	0	0	0	2	0	3	5	0	3
HC0159	Gentiva Health Services	Iredell	Catawba	1	0	1	0	2	0	0	4	1	0
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Catawba	1	0	0	0	0	1	0	2	0	1
			Catawba Totals	**114**	**188**	**802**	**412**	**1,085**	**1,119**	**856**	**4,576**	**1,402**	**1,975**
HC2803	UNC Home Health	**Chatham**	**Chatham**	1	16	70	19	70	73	62	311	105	135
HC0528	Liberty Home Care	**Chatham**	**Chatham**	0	3	40	25	77	91	67	303	68	158
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	2	10	4	22	51	48	137	16	99
HC0426	Liberty Home Care	Lee	Chatham	0	4	26	13	34	32	19	128	43	51
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	1	6	4	19	36	52	118	11	88
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	10	1	6	3	5	11	16	52	10	27
HC0360	Duke Home Health	Durham	Chatham	2	0	3	5	18	8	4	40	8	12
HC0953	Gentiva Health Services	Randolph	Chatham	0	1	8	3	8	4	1	25	12	5
HC2111	Gentiva Health Services	Durham	Chatham	0	0	4	1	9	2	2	18	5	4
HC0249	Advanced Home Care	Alamance	Chatham	1	0	6	1	3	2	0	13	7	2
HC0074	Well Care Home Health, Inc.	Wake	Chatham	0	1	2	1	4	3	2	13	4	5
HC2112	Medi Home Health Agency	Wake	Chatham	0	0	2	1	2	3	1	9	3	4
HC0397	Hospice of Randolph County, Inc.	Randolph	Chatham	3	0	0	0	0	0	0	3	0	0
HC0918	Heartland Home Health Care	Wake	Chatham	0	0	0	1	0	1	1	3	1	2
HC2562	Liberty Home Care	Wake	Chatham	0	0	0	0	2	0	0	2	0	0
HC0361	Life Path Home Health	Alamance	Chatham	0	0	1	0	1	0	0	2	1	0
HC0274	Liberty Home Care	Cumberland	Chatham	0	0	0	0	1	0	0	1	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Chatham	1	0	0	0	0	0	0	1	0	0
HC4538	UniHealth Home Health	Wake	Chatham	0	0	0	0	1	0	0	1	0	0
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	0	1	0	1	0	1
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
HC0422	Rex Home Services	Wake	Chatham	0	0	0	1	0	0	0	1	1	0
			Chatham Totals	**18**	**29**	**184**	**82**	**276**	**319**	**275**	**1,183**	**295**	**594**
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	**Cherokee**	**Cherokee**	2	11	66	50	165	120	83	497	127	203
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	3	2	7	6	28	45	28	119	15	73

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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+
			Cherokee Totals	**5**	**13**	**73**	**56**	**193**	**165**	**111**	**616**	**142**	**276**
HC0474	Albemarle Home Care	**Chowan**	**Chowan**	4	7	37	23	45	66	72	254	67	138
HC1052	Vidant Home Health and Hospice	Bertie	Chowan	0	1	10	10	11	15	7	54	21	22
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	1	11	2	4	8	4	30	14	12
HC0472	Albemarle Home Care	Perquimans	Chowan	0	0	0	0	0	1	0	1	0	1
			Chowan Totals	**4**	**9**	**58**	**35**	**60**	**90**	**83**	**339**	**102**	**173**
HC0318	Good Shepherd Home Health and Hospice Agency, Inc.	**Clay**	**Clay**	1	3	23	15	59	43	37	181	41	80
HC0104	Mountain Home Nursing Service, Inc.	**Clay**	**Clay**	0	2	5	5	28	46	37	123	12	83
			Clay Totals	**1**	**5**	**28**	**20**	**87**	**89**	**74**	**304**	**53**	**163**
HC0221	Gentive Health Services	**Cleveland**	**Cleveland**	0	18	179	127	323	378	315	1340	324	693
HC0042	Healthy@Home-Cleveland County HealthCare System	**Cleveland**	**Cleveland**	4	80	287	130	282	318	161	1262	497	479
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	91	43	105	35	79	66	31	450	183	97
HC0906	Advanced Home Care	Gaston	Cleveland	5	10	52	20	50	28	7	172	82	35
HC0353	Emerald Care, AN Amedisys Company	Gaston	Cleveland	0	4	18	13	24	23	21	103	35	44
HC0356	BAYADA Home Health Care, Inc.	Gaston	Cleveland	0	2	6	7	22	22	19	78	15	41
HC0186	Carolina Home Care	Rutherford	Cleveland	16	1	8	3	5	6	2	41	12	8
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cleveland	3	2	3	0	3	0	0	11	5	0
HC0057	Guardian Health Services	Catawba	Cleveland	0	0	1	1	1	5	2	10	2	7
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cleveland	0	0	4	0	1	2	1	8	4	3
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Cleveland	0	0	0	0	1	1	0	2	0	1
HC0435	Care South Homecare Professionals	McDowell	Cleveland	0	1	0	0	0	0	0	1	1	0
HC0227	Gentiva Health Services	Catawba	Cleveland	0	0	0	0	0	1	0	1	0	1
			Cleveland Totals	**119**	**161**	**663**	**336**	**791**	**850**	**559**	**3,479**	**1,160**	**1,409**
HC0492	Columbus County Home Health	**Columbus**	**Columbus**	13	53	184	74	190	198	111	823	311	309
HC0320	Liberty Home Care	**Columbus**	**Columbus**	0	12	131	66	184	202	116	711	209	318
HC1231	Well Care Home Health	New Hanover	Columbus	33	30	112	47	104	89	59	474	189	148
HC1500	AssistedCare Home Health	Brunswick	Columbus	2	9	27	18	45	35	18	154	54	53
HC0532	NHRMC Home Care	Pender	Columbus	0	4	23	5	22	11	9	74	32	20
HC1185	HealthKeeperz	Robeson	Columbus	12	16	11	3	7	4	2	55	30	6
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	2	4	14	3	9	9	1	42	21	10
HC0309	Liberty Home Care	Bladen	Columbus	0	2	7	1	7	9	6	32	10	15
HC0235	Southeastern Home Health	Robeson	Columbus	0	0	3	2	2	0	0	7	5	0
HC0359	HealthKeeperz	Cumberland	Columbus	0	0	0	0	3	1	1	5	0	2
HC0526	Robeson County Home Health Agency	Robeson	Columbus	0	0	0	0	0	2	0	2	0	2
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	0	0	0	1	0	1	0	1
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	0	0	1	0	0	1	0	0

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			Columbus Totals	**62**	**130**	**512**	**219**	**574**	**561**	**323**	**2,381**	**861**	**884**
HC0165	CarolinaEast Home Care	**Craven**	**Craven**	7	33	143	77	215	181	91	747	253	272
HC0431	Gentiva Health Services	Jones	Craven	0	14	61	31	115	179	161	561	106	340
HC0493	PruittHealth Home Health - New Bern	**Craven**	**Craven**	9	13	47	28	67	75	63	302	88	138
HC0506	3HC	Jones	Craven	3	9	28	13	35	52	24	164	50	76
HC0316	Liberty Home Care	Onslow	Craven	0	0	21	10	16	28	35	110	31	63
HC1353	Liberty Home Care	Carteret	Craven	0	2	14	12	25	23	12	88	28	35
HC0073	Gentiva Health Services	Carteret	Craven	0	6	8	11	19	17	16	77	25	33
HC0428	Gentiva Health Services	Lenoir	Craven	0	0	5	3	11	13	7	39	8	20
HC1634	Vidant Home Health and Hospice	Beaufort	Craven	0	1	0	0	5	2	4	12	1	6
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	0	1	4	1	1	2	9	5	3
HC0195	3HC	Lenoir	Craven	0	0	1	0	0	1	4	6	1	5
HC1443	Vidant Home Health and Hospice	Pitt	Craven	0	0	0	1	2	1	0	4	1	1
HC0329	Gentiva Health Services	Beaufort	Craven	0	0	0	1	0	2	1	4	1	3
HC2562	Liberty Home Care	Wake	Craven	0	0	0	0	1	0	0	1	0	0
HC0328	Gentiva Health Services	Pitt	Craven	0	0	0	0	1	0	0	1	0	0
HC0255	3HC	Sampson	Craven	0	0	0	0	1	0	0	1	0	0
			Craven Totals	**19**	**78**	**329**	**191**	**514**	**575**	**420**	**2,126**	**598**	**995**
HC0283	Cape Fear Valley Home Care and Hospice	**Cumberland**	**Cumberland**	0	99	233	100	271	288	165	1156	432	453
HC0359	HealthKeeperz	**Cumberland**	**Cumberland**	150	80	211	93	248	230	129	1141	384	359
HC0274	Liberty Home Care	**Cumberland**	**Cumberland**	1	34	159	105	183	228	150	860	298	378
HC3421	Native Angels Home Health, Inc.	**Cumberland**	**Cumberland**	59	42	126	43	122	121	63	576	211	184
HC0292	Amedisys Home Health of Fayetteville	**Cumberland**	**Cumberland**	0	31	96	61	128	140	84	540	188	224
HC0255	3HC	Sampson	Cumberland	8	54	149	55	93	99	52	510	258	151
HC0125	Liberty Home Care	Harnett	Cumberland	0	3	17	7	17	18	11	73	27	29
HC0526	Robeson County Home Health Agency	Robeson	Cumberland	4	3	5	1	0	0	0	13	9	0
HC1185	HealthKeeperz	Robeson	Cumberland	0	0	0	1	2	0	2	5	1	2
HC0074	Well Care Home Health, Inc.	Wake	Cumberland	1	0	2	0	0	0	1	4	2	1
HC0277	Liberty Home Care	Hoke	Cumberland	1	0	0	1	0	0	0	2	1	0
HC0507	3HC	Johnston	Cumberland	0	0	1	0	1	0	0	2	1	0
HC0264	Liberty Home Care	Anson	Cumberland	0	0	0	0	0	0	1	1	0	1
HC0235	Southeastern Home Health	Robeson	Cumberland	0	0	1	0	0	0	0	1	1	0
HC1178	Liberty Home Care	Robeson	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0124	Liberty Home Care	Davidson	Cumberland	0	0	0	0	0	0	1	1	0	1
			Cumberland Totals	**224**	**346**	**1,000**	**467**	**1,066**	**1,124**	**659**	**4,886**	**1,813**	**1,783**
HC0475	Albemarle Home Care	**Currituck**	**Currituck**	4	8	41	17	63	75	45	253	66	120

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HC1071	Sentara Home Care Services	Pasquotank	Currituck	4	10	68	27	63	41	25	238	105	66
HC0494	Dare County Health Department	Dare	Currituck	0	0	0	0	1	0	0	1	0	0
			Currituck Totals	**8**	**18**	**109**	**44**	**127**	**116**	**70**	**492**	**171**	**186**
HC0494	Dare County Health Department	**Dare**	**Dare**	8	25	79	51	119	119	83	484	155	202
HC1071	Sentara Home Care Services	Pasquotank	Dare	4	10	31	21	65	34	20	185	62	54
			Dare Totals	**12**	**35**	**110**	**72**	**184**	**153**	**103**	**669**	**217**	**256**
HC0297	Advanced Home Care, Inc.	Guilford	Davidson	12	34	176	79	199	162	82	744	289	244
HC0521	Piedmont Home Care	**Davidson**	**Davidson**	0	3	46	21	141	150	116	477	70	266
HC0567	Gentiva Health Services	Forsyth	Davidson	0	22	96	53	104	108	56	439	171	164
HC1104	CareSouth Homecare Professionals	**Davidson**	**Davidson**	0	10	75	31	94	133	95	438	116	228
HC0358	BAYADA Home Health Care, Inc.	**Davidson**	**Davidson**	0	16	60	37	123	109	63	408	113	172
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	6	19	72	39	83	94	45	358	130	139
HC0124	Liberty Home Care	**Davidson**	**Davidson**	1	4	52	28	93	103	67	348	84	170
HC0495	Amedisys Home Health Care	**Davidson**	**Davidson**	0	2	32	31	83	81	72	301	65	153
HC0953	Gentiva Health Services	Randolph	Davidson	0	4	19	7	16	8	7	61	30	15
HC0231	Gentiva Health Services	Forsyth	Davidson	0	3	13	6	11	7	19	59	22	26
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	5	2	22	3	11	6	2	51	27	8
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	8	1	10	2	9	13	6	49	13	19
HC0395	Innovative Senior Care Home Health	Guilford	Davidson	0	0	0	0	5	13	29	47	0	42
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	0	5	11	9	11	5	2	43	25	7
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	4	2	7	5	9	7	1	35	14	8
HC0265	Gentiva Health Services	Rowan	Davidson	0	0	5	2	3	0	1	11	7	1
HC0308	Home Care of the Carolinas	Stanly	Davidson	0	0	2	1	1	0	2	6	3	2
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davidson	0	0	0	0	0	3	0	3	0	3
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	0	0	0	2	0	1	3	0	1
HC0303	CareSouth Homecare Professionals	Guilford	Davidson	0	0	1	0	0	1	0	2	1	1
HC0281	Advanced Home Care, Inc.	Cabarrus	Davidson	0	0	1	0	1	0	0	2	1	0
HC1286	BAYADA Home Health Care, Inc.	Guilford	Davidson	0	1	0	1	0	0	0	2	2	0
HC0397	Hospice of Randolph County, Inc.	Randolph	Davidson	1	0	0	0	0	0	0	1	0	0
HC1131	Gentiva Health Services	Forsyth	Davidson	0	0	0	0	0	1	0	1	0	1
HC0496	Davie County Home Health Agency	Davie	Davidson	0	0	0	0	1	0	0	1	0	0
HC2562	Liberty Home Care	Wake	Davidson	0	0	1	0	0	0	0	1	1	0
			Davidson Totals	**37**	**128**	**701**	**355**	**1,000**	**1,004**	**666**	**3,891**	**1,184**	**1,670**
HC0496	Davie County Home Health Agency	**Davie**	**Davie**	0	7	37	24	87	159	176	490	68	335
HC0170	Gentiva Health Services	Iredell	Davie	0	6	61	30	92	78	40	307	97	118
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	9	11	45	19	54	49	18	205	75	67

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HC0124	Liberty Home Care	Davidson	Davie	0	1	3	3	11	24	8	50	7	32
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davie	0	0	2	1	6	10	8	27	3	18
HC0521	Piedmont Home Care	Davidson	Davie	0	1	1	3	2	5	2	14	5	7
HC0515	Iredell Home Health	Iredell	Davie	0	2	2	1	3	2	3	13	5	5
HC0357	BAYADA Home Health Care, Inc.	Rowan	Davie	0	0	0	1	5	2	4	12	1	6
HC0358	BAYADA Home Health Care, Inc.	Davidson	Davie	0	1	2	1	2	5	1	12	4	6
HC0005	Bayada Home Health Care, Inc.	Forsyth	Davie	0	1	3	2	2	2	1	11	6	3
HC0567	Gentiva Health Services	Forsyth	Davie	0	1	2	1	0	0	0	4	4	0
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	0	2	1	1	0	4	2	1
HC0231	Gentiva Health Services	Forsyth	Davie	0	0	0	0	0	0	1	1	0	1
HC0495	Amedisys Home Health Care	Davidson	Davie	0	0	0	0	0	0	1	1	0	1
HC1176	Liberty Home Care	Durham	Davie	0	0	0	0	1	0	0	1	0	0
			Davie Totals	**9**	**31**	**158**	**88**	**266**	**337**	**263**	**1,152**	**277**	**600**
HC0053	Carolina East Home Care & Hospice, Inc.	**Duplin**	**Duplin**	21	28	106	41	148	139	123	606	175	262
HC1565	Gentiva Health Services	Lenoir	Duplin	0	4	31	19	61	61	54	230	54	115
HC0532	NHRMC Home Care	Pender	Duplin	1	9	40	32	46	47	33	208	81	80
HC1231	Well Care Home Health	New Hanover	Duplin	10	9	41	15	50	25	10	160	65	35
HC0316	Liberty Home Care	Onslow	Duplin	0	1	14	8	23	23	7	76	23	30
HC0255	3HC	Sampson	Duplin	2	2	14	11	6	16	4	55	27	20
HC0195	3HC	Lenoir	Duplin	1	1	10	4	7	12	4	39	15	16
HC0257	Sampson Home Health	Sampson	Duplin	1	1	6	2	4	10	3	27	9	13
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	1	1	2	1	4	4	3	16	4	7
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	0	1	1	6	2	3	13	2	5
HC0228	3HC	Wayne	Duplin	0	0	0	1	0	1	0	2	1	1
HC0531	Onslow County Home Health and Hospice	Onslow	Duplin	0	0	0	0	1	1	0	2	0	1
HC0288	Liberty Home Care	Brunswick	Duplin	0	0	1	0	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Duplin	0	0	0	0	0	1	0	1	0	1
HC1299	Tar Heel Home Health	Wayne	Duplin	0	0	1	0	0	0	0	1	1	0
			Duplin Totals	**37**	**56**	**267**	**135**	**356**	**342**	**244**	**1,437**	**458**	**586**
HC0360	Duke Home Health	**Durham**	**Durham**	34	113	388	184	394	348	388	1849	685	736
HC1176	Liberty Home Care	**Durham**	**Durham**	0	11	128	68	199	193	184	783	207	377
HC0145	Amedisys Home Health	**Durham**	**Durham**	0	17	60	34	111	122	128	472	111	250
HC2111	Gentiva Health Services	**Durham**	**Durham**	0	6	49	31	119	111	104	420	86	215
HC2112	Medi Home Health Agency	Wake	Durham	0	7	46	34	71	71	47	276	87	118
HC0030	UNC Home Health	Orange	Durham	1	24	54	44	60	42	31	256	122	73
HC0918	Heartland Home Health Care	Wake	Durham	0	4	29	12	60	62	72	239	45	134

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HC0074	Well Care Home Health, Inc.	Wake	Durham	5	30	59	12	46	34	25	211	101	59
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	1	21	17	44	42	37	162	39	79
HC0327	Innovative Senior Care Home Health	**Durham**	**Durham**	0	0	0	0	3	26	54	83	0	80
HC4538	UniHealth Home Health	Wake	Durham	0	0	12	8	16	10	18	64	20	28
HC0354	BAYADA Home Health Care, Inc.	Person	Durham	0	1	1	4	8	10	3	27	6	13
HC0828	Pediatric Services of America, Inc.	Wake	Durham	15	0	0	0	0	0	0	15	0	0
HC0422	Rex Home Services	Wake	Durham	0	0	0	2	0	1	0	3	2	1
HC2562	Liberty Home Care	Wake	Durham	0	0	1	0	1	1	0	3	1	1
HC1437	Professional Nursing Service and Home Health	Wake	Durham	2	0	0	0	0	0	0	2	0	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	0	1	0	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Durham	0	0	1	0	0	0	0	1	1	0
			Durham Totals	**57**	**214**	**850**	**450**	**1,132**	**1,073**	**1,091**	**4,867**	**1,514**	**2,164**
HC0497	Gentiva Health Services	Nash	Edgecombe	0	10	89	48	124	134	83	488	147	217
HC0498	Edgecombe HomeCare & Hospice	**Edgecombe**	**Edgecombe**	11	21	71	29	57	93	63	345	121	156
HC0508	3HC	Wilson	Edgecombe	1	11	64	31	70	63	38	278	106	101
HC1443	Vidant Home Health and Hospice	Pitt	Edgecombe	0	6	33	22	37	35	18	151	61	53
HC0343	Wilson County Home Health	Wilson	Edgecombe	3	4	4	1	2	3	0	17	9	3
HC0328	Gentiva Health Services	Pitt	Edgecombe	0	0	0	0	0	2	1	3	0	3
HC0074	Well Care Home Health, Inc.	Wake	Edgecombe	0	0	1	0	1	0	0	2	1	0
HC0228	3HC	Wayne	Edgecombe	0	0	2	0	0	0	0	2	2	0
HC0507	3HC	Johnston	Edgecombe	0	0	0	0	0	0	1	1	0	1
			Edgecombe Totals	**15**	**52**	**264**	**131**	**291**	**330**	**204**	**1,287**	**447**	**534**
HC0499	Advanced Home Care, Inc.	**Forsyth**	**Forsyth**	77	98	392	216	531	589	383	2286	706	972
HC0567	Gentiva Health Services	**Forsyth**	**Forsyth**	0	79	448	220	564	517	321	2149	747	838
HC1304	Amedisys Home Health of Winston-Salem	**Forsyth**	**Forsyth**	0	24	175	80	248	282	304	1113	279	586
HC0231	Gentiva Health Services	**Forsyth**	**Forsyth**	0	7	72	34	102	212	358	785	113	570
HC0297	Advanced Home Care, Inc.	Guilford	Forsyth	22	18	105	35	130	123	68	501	158	191
HC0005	Bayada Home Health Care, Inc.	**Forsyth**	**Forsyth**	0	31	85	39	118	90	67	430	155	157
HC0521	Piedmont Home Care	Davidson	Forsyth	0	4	35	21	57	175	96	388	60	271
HC1210	Gentiva Health Services	**Forsyth**	**Forsyth**	0	7	51	41	91	106	72	368	99	178
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	80	20	65	22	68	53	25	333	107	78
HC0124	Liberty Home Care	Davidson	Forsyth	0	3	17	19	67	107	87	300	39	194
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	6	36	18	42	78	61	241	60	139
HC1886	Interim HealthCare of the Triad, Inc.	**Forsyth**	**Forsyth**	17	8	21	11	37	29	17	140	40	46
HC1699	Gentiva Health Services	Stokes	Forsyth	0	4	19	16	29	38	24	130	39	62
HC1131	Gentiva Health Services	**Forsyth**	**Forsyth**	0	4	27	12	27	28	17	115	43	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+
HC0395	Innovative Senior Care Home Health	Guilford	Forsyth	0	0	2	1	5	14	37	59	3	51
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	0	1	3	17	31	52	1	48
HC0358	BAYADA Home Health Care, Inc.	Davidson	Forsyth	0	0	5	1	4	7	2	19	6	9
HC0952	Gentiva Health Services	Guilford	Forsyth	0	0	3	3	1	3	0	10	6	3
HC0296	Surry County Home Health Agency	Surry	Forsyth	0	0	3	0	0	2	2	7	3	4
HC0217	Advanced Home Care, Inc.	Rockingham	Forsyth	0	0	0	0	3	2	1	6	0	3
HC0495	Amedisys Home Health Care	Davidson	Forsyth	0	0	0	0	1	1	1	3	0	2
HC1286	BAYADA Home Health Care, Inc.	Guilford	Forsyth	0	0	1	0	0	0	0	1	1	0
HC0303	CareSouth Homecare Professionals	Guilford	Forsyth	0	0	0	0	0	0	1	1	0	1
			Forsyth Totals	**196**	**313**	**1,562**	**790**	**2,128**	**2,473**	**1,975**	**9,437**	**2,665**	**4,448**
HC0215	Gentiva Health Services	**Franklin**	**Franklin**	0	11	99	49	140	140	83	522	159	223
HC0500	Franklin County Home Health Agency	**Franklin**	**Franklin**	9	26	62	24	62	104	77	364	112	181
HC0078	Amedisys Home Health	**Franklin**	**Franklin**	0	10	35	30	68	78	72	293	75	150
HC1293	WakeMed Home Health	Wake	Franklin	0	8	23	9	21	10	3	74	40	13
HC2562	Liberty Home Care	Wake	Franklin	0	0	17	9	15	13	6	60	26	19
HC0074	Well Care Home Health, Inc.	Wake	Franklin	5	5	19	3	17	7	4	60	27	11
HC2112	Medi Home Health Agency	Wake	Franklin	0	2	20	7	14	11	3	57	29	14
HC0422	Rex Home Services	Wake	Franklin	0	3	4	14	10	6	4	41	21	10
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	2	4	2	7	11	8	34	8	19
HC0360	Duke Home Health	Durham	Franklin	1	1	10	8	4	4	1	29	19	5
HC0918	Heartland Home Health Care	Wake	Franklin	0	0	1	3	13	4	2	23	4	6
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	2	1	0	0	1	0	4	3	1
HC0031	Horizons Home Care	Wake	Franklin	0	0	2	0	0	2	0	4	2	2
HC4538	UniHealth Home Health	Wake	Franklin	0	0	0	1	0	0	1	2	1	1
HC0508	3HC	Wilson	Franklin	0	0	0	0	1	0	0	1	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Franklin	1	0	0	0	0	0	0	1	0	0
HC0507	3HC	Johnston	Franklin	0	0	1	0	0	0	0	1	1	0
HC0501	Granville - Vance Home Health Agency	Vance	Franklin	0	0	1	0	0	0	0	1	1	0
HC0497	Gentiva Health Services	Nash	Franklin	0	0	0	0	1	0	0	1	0	0
			Franklin Totals	**16**	**70**	**299**	**159**	**373**	**391**	**264**	**1,572**	**528**	**655**
HC0906	Advanced Home Care	**Gaston**	**Gaston**	77	118	562	278	586	518	229	2368	958	747
HC0353	Emerald Care, AN Amedisys Company	**Gaston**	**Gaston**	1	38	215	111	390	510	482	1747	364	992
HC0268	Gentiva Health Services	**Gaston**	**Gaston**	0	47	273	140	383	475	286	1604	460	761
HC1903	Interim HealthCare of the Triad, Inc.	**Gaston**	**Gaston**	155	43	101	30	53	38	26	446	174	64
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Gaston	0	29	76	36	72	46	29	288	141	75
HC0356	BAYADA Home Health Care, Inc.	**Gaston**	**Gaston**	0	8	30	18	63	57	45	221	56	102

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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+
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Gaston	9	9	37	15	35	26	23	154	61	49
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Gaston	1	10	39	16	36	35	13	150	65	48
HC0369	Innovative Senior Care Home Health	Mecklenburg	Gaston	0	0	1	5	22	42	67	137	6	109
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	1	10	24	5	19	14	6	79	39	20
HC0171	Advanced Home Care, Inc.	Mecklenburg	Gaston	0	1	4	1	1	1	2	10	6	3
			Gaston Totals	**244**	**313**	**1,362**	**655**	**1,660**	**1,762**	**1,208**	**7,204**	**2,330**	**2,970**
HC1071	Sentara Home Care Services	Pasquotank	Gates	3	4	31	9	37	27	13	124	44	40
HC0472	Albemarle Home Care	Perquimans	Gates	1	5	20	7	18	18	18	87	32	36
HC1062	Hertford - Gates Home Health Agency	**Gates**	**Gates**	0	4	10	4	20	19	21	78	18	40
HC1052	Vidant Home Health and Hospice	Bertie	Gates	0	0	0	0	2	2	0	4	0	2
			Gates Totals	**4**	**13**	**61**	**20**	**77**	**66**	**52**	**293**	**94**	**118**
HC0157	Med West Harris Home Health	Jackson	Graham	0	7	14	7	25	15	9	77	28	24
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Graham	0	1	4	0	3	10	1	19	5	11
			Graham Totals	**0**	**8**	**18**	**7**	**28**	**25**	**10**	**96**	**33**	**35**
HC0501	Granville - Vance Home Health Agency	Vance	Granville	4	10	36	19	63	84	67	283	65	151
HC0360	Duke Home Health	Durham	Granville	2	15	42	16	50	35	24	184	73	59
HC0215	Gentiva Health Services	Franklin	Granville	0	2	12	10	22	22	10	78	24	32
HC2112	Medi Home Health Agency	Wake	Granville	0	2	5	6	10	18	11	52	13	29
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	7	5	10	16	14	52	12	30
HC1176	Liberty Home Care	Durham	Granville	0	2	15	7	13	9	1	47	24	10
HC2111	Gentiva Health Services	Durham	Granville	0	1	5	4	15	11	5	41	10	16
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	2	6	3	5	3	3	22	11	6
HC0918	Heartland Home Health Care	Wake	Granville	0	0	2	2	5	4	1	14	4	5
HC0074	Well Care Home Health, Inc.	Wake	Granville	1	0	5	0	2	4	1	13	5	5
HC0354	BAYADA Home Health Care, Inc.	Person	Granville	0	0	2	0	2	3	1	8	2	4
HC0422	Rex Home Services	Wake	Granville	0	1	1	0	0	0	0	2	2	0
HC0500	Franklin County Home Health Agency	Franklin	Granville	0	1	0	0	0	0	0	1	1	0
HC3820	Bayada Nurses, Inc.	Wake	Granville	0	0	1	0	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Granville	0	0	1	0	0	0	0	1	1	0
HC4538	UniHealth Home Health	Wake	Granville	0	0	0	1	0	0	0	1	1	0
			Granville Totals	**7**	**36**	**140**	**73**	**197**	**209**	**138**	**800**	**249**	**347**
HC0428	Gentiva Health Services	Lenoir	Greene	0	1	22	21	35	48	38	165	44	86
HC0195	3HC	Lenoir	Greene	1	3	25	13	31	37	16	126	41	53
HC1443	Vidant Home Health and Hospice	Pitt	Greene	0	2	15	10	18	18	8	71	27	26
HC0328	Gentiva Health Services	Pitt	Greene	0	0	1	0	1	2	5	9	1	7
HC0343	Wilson County Home Health	Wilson	Greene	0	1	1	1	1	1	0	5	3	1

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HC0509	3HC	Pitt	Greene	0	0	1	0	1	0	0	2	1	0
HC0508	3HC	Wilson	Greene	0	0	1	0	0	0	1	2	1	1
			Greene Totals	**1**	**7**	**66**	**45**	**87**	**106**	**68**	**380**	**118**	**174**
HC0297	Advanced Home Care, Inc.	**Guilford**	**Guilford**	196	326	1132	496	1168	1189	814	5321	1954	2003
HC0952	Gentiva Health Services	**Guilford**	**Guilford**	1	59	362	214	524	510	425	2095	635	935
HC0303	CareSouth Homecare Professionals	**Guilford**	**Guilford**	0	20	114	50	150	226	251	811	184	477
HC1885	Interim HealthCare of the Triad, Inc.	**Guilford**	**Guilford**	66	36	104	55	131	128	75	595	195	203
HC0134	Amedisys Home Health	Alamance	Guilford	0	13	50	34	103	147	159	506	97	306
HC1286	BAYADA Home Health Care, Inc.	**Guilford**	**Guilford**	0	4	76	35	128	135	123	501	115	258
HC1177	Liberty Home Care	**Guilford**	**Guilford**	1	17	75	31	121	93	59	397	123	152
HC0395	Innovative Senior Care Home Health	**Guilford**	**Guilford**	0	0	5	5	36	79	142	267	10	221
HC1210	Gentiva Health Services	Forsyth	Guilford	0	19	63	24	50	48	24	228	106	72
HC0521	Piedmont Home Care	Davidson	Guilford	0	2	15	11	28	70	70	196	28	140
HC0495	Amedisys Home Health Care	Davidson	Guilford	0	6	22	6	40	50	52	176	34	102
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	2	4	18	20	15	59	6	35
HC0953	Gentiva Health Services	Randolph	Guilford	0	2	13	9	12	14	3	53	24	17
HC0124	Liberty Home Care	Davidson	Guilford	0	0	12	4	17	7	7	47	16	14
HC0361	Life Path Home Health	Alamance	Guilford	1	0	6	3	10	13	8	41	9	21
HC0374	Hospice and Palliative Care of Greensboro	**Guilford**	**Guilford**	37	1	0	0	0	0	0	38	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	9	4	3	4	4	2	1	27	11	3
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	5	2	4	4	4	5	0	24	10	5
HC0249	Advanced Home Care	Alamance	Guilford	0	0	0	4	2	6	0	12	4	6
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	0	0	3	1	3	1	0	8	4	1
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	0	0	0	0	3	1	1	5	0	2
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	1	0	0	1	2	1	5	1	3
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	0	0	1	2	1	4	0	3
HC0567	Gentiva Health Services	Forsyth	Guilford	0	0	1	1	1	1	0	4	2	1
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	0	1	0	2	0	0	3	1	0
HC0358	BAYADA Home Health Care, Inc.	Davidson	Guilford	0	0	1	0	0	1	0	2	1	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Guilford	1	0	0	0	0	0	0	1	0	0
HC1131	Gentiva Health Services	Forsyth	Guilford	0	0	0	0	0	0	1	1	0	1
HC0528	Liberty Home Care	Chatham	Guilford	0	0	0	0	0	1	0	1	0	1
			Guilford Totals	**317**	**512**	**2,064**	**995**	**2,557**	**2,751**	**2,232**	**11,428**	**3,571**	**4,983**
HC0497	Gentiva Health Services	Nash	Halifax	0	8	85	70	161	190	130	644	163	320
HC0765	Home Health and Hospice of Halifax	**Halifax**	**Halifax**	14	42	105	53	101	151	136	602	200	287
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	0	1	1	1	1	3	7	2	4

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HC0530	Northampton County Home Health Agency	Northampton	Halifax	0	0	2	0	0	2	2	6	2	4
HC0500	Franklin County Home Health Agency	Franklin	Halifax	0	1	0	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Halifax	0	0	1	0	0	0	0	1	1	0
			Halifax Totals	**14**	**51**	**194**	**124**	**263**	**344**	**271**	**1,261**	**369**	**615**
HC0125	Liberty Home Care	**Harnett**	**Harnett**	1	27	218	101	319	389	226	1281	346	615
HC0503	Harnett County Home Health Agency	**Harnett**	**Harnett**	4	39	123	52	155	146	135	654	214	281
HC0299	Gentiva Health Services	Wake	Harnett	0	10	33	29	78	72	41	263	72	113
HC0255	3HC	Sampson	Harnett	1	29	66	23	38	47	29	233	118	76
HC0426	Liberty Home Care	Lee	Harnett	0	9	31	14	48	41	28	171	54	69
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	0	27	4	33	26	17	107	31	43
HC3421	Native Angels Home Health, Inc.	Cumberland	Harnett	15	5	4	6	16	26	10	82	15	36
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	1	11	7	19	14	13	65	19	27
HC0274	Liberty Home Care	Cumberland	Harnett	0	1	11	7	3	10	2	34	19	12
HC0074	Well Care Home Health, Inc.	Wake	Harnett	1	4	7	2	10	8	2	34	13	10
HC0257	Sampson Home Health	Sampson	Harnett	5	1	4	2	2	7	11	32	7	18
HC0359	HealthKeeperz	Cumberland	Harnett	6	4	10	2	5	3	2	32	16	5
HC2562	Liberty Home Care	Wake	Harnett	0	0	6	7	9	3	2	27	13	5
HC1293	WakeMed Home Health	Wake	Harnett	0	0	5	3	5	6	2	21	8	8
HC0422	Rex Home Services	Wake	Harnett	0	0	4	5	3	3	1	16	9	4
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	2	1	4	3	4	14	3	7
HC0002	Liberty Home Care	Moore	Harnett	0	0	5	0	5	1	1	12	5	2
HC0507	3HC	Johnston	Harnett	0	1	3	1	4	1	1	11	5	2
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	1	1	1	2	3	8	2	5
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Harnett	0	1	4	0	1	1	1	8	5	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	0	3	0	2	2	1	8	3	3
HC4538	UniHealth Home Health	Wake	Harnett	0	0	0	0	3	2	1	6	0	3
HC0332	FirstHealth Home Care	Moore	Harnett	1	0	2	0	0	0	0	3	2	0
HC3820	Bayada Nurses, Inc.	Wake	Harnett	0	0	1	0	1	0	0	2	1	0
HC0031	Horizons Home Care	Wake	Harnett	0	0	0	1	0	0	0	1	1	0
HC0316	Liberty Home Care	Onslow	Harnett	0	0	0	0	0	0	1	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Harnett	1	0	0	0	0	0	0	1	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Harnett	0	0	1	0	0	0	0	1	1	0
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	0	0	0	0	1	1	0	1
			Harnett Totals	**35**	**132**	**582**	**268**	**764**	**813**	**535**	**3,129**	**982**	**1,348**
HC0279	CarePartners Home Health Services	**Haywood**	**Haywood**	23	35	133	71	170	178	99	709	239	277
HC0109	Home Care Services of Haywood Regional Medical Center	**Haywood**	**Haywood**	24	15	65	33	131	158	149	575	113	307

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HC2114	Gentiva Health Services	Buncombe	Haywood	0	9	24	11	61	107	89	301	44	196
HC0114	CarePartners Home Health Services	Buncombe	Haywood	10	1	2	0	0	0	1	14	3	1
HC0157	Med West Harris Home Health	Jackson	Haywood	0	0	1	0	2	0	0	3	1	0
HC0440	CarePartners Home Health Services	Henderson	Haywood	0	0	0	0	1	0	0	1	0	0
			Haywood Totals	**57**	**60**	**225**	**115**	**365**	**443**	**338**	**1,603**	**400**	**781**
HC0201	Pardee Home Care	**Henderson**	**Henderson**	0	16	100	59	267	355	207	1004	175	562
HC0440	CarePartners Home Health Services	**Henderson**	**Henderson**	33	41	185	102	219	215	131	926	328	346
HC0911	Park Ridge Home Health	**Henderson**	**Henderson**	2	24	81	49	134	178	213	681	154	391
HC2114	Gentiva Health Services	Buncombe	Henderson	0	12	28	30	81	116	151	418	70	267
HC0114	CarePartners Home Health Services	Buncombe	Henderson	9	6	9	4	3	2	4	37	19	6
HC0067	TRH - Home Care	Transylvania	Henderson	3	1	4	2	5	4	2	21	7	6
HC0436	CareSouth Homecare Professionals	Polk	Henderson	0	0	3	0	4	4	2	13	3	6
HC0435	Care South Homecare Professionals	McDowell	Henderson	0	0	2	1	1	1	2	7	3	3
HC0279	CarePartners Home Health Services	Haywood	Henderson	0	0	1	0	0	1	0	2	1	1
HC0186	Carolina Home Care	Rutherford	Henderson	0	0	0	1	0	0	0	1	1	0
			Henderson Totals	**47**	**100**	**413**	**248**	**714**	**876**	**712**	**3,110**	**761**	**1,588**
HC0504	Hertford - Gates Home Health Agency	**Hertford**	**Hertford**	4	21	71	40	98	129	80	443	132	209
HC1052	Vidant Home Health and Hospice	Bertie	Hertford	0	5	24	9	24	17	19	98	38	36
HC0530	Northampton County Home Health Agency	Northampton	Hertford	0	0	1	0	4	6	0	11	1	6
HC0480	Bertie County Home Health	Bertie	Hertford	0	0	0	0	1	1	1	3	0	2
			Hertford Totals	**4**	**26**	**96**	**49**	**127**	**153**	**100**	**555**	**171**	**253**
HC0277	Liberty Home Care	**Hoke**	**Hoke**	0	21	93	40	93	113	81	441	154	194
HC0332	FirstHealth Home Care	Moore	Hoke	6	8	57	27	37	29	15	179	92	44
HC0403	Healthkeeperz	Scotland	Hoke	14	8	19	13	19	23	5	101	40	28
HC1178	Liberty Home Care	Robeson	Hoke	0	4	14	5	10	9	3	45	23	12
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	2	7	3	9	7	2	30	12	9
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Hoke	0	5	8	3	9	1	0	26	16	1
HC3421	Native Angels Home Health, Inc.	Cumberland	Hoke	3	3	7	5	7	1	0	26	15	1
HC0423	FirstHealth Home Care-Richmond	Richmond	Hoke	0	0	1	0	1	1	0	3	1	1
HC0526	Robeson County Home Health Agency	Robeson	Hoke	2	0	0	0	0	0	0	2	0	0
HC0002	Liberty Home Care	Moore	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
HC0352	Liberty Home Care	Robeson	Hoke	0	0	0	0	0	1	0	1	0	1
			Hoke Totals	**25**	**51**	**206**	**96**	**185**	**186**	**107**	**856**	**353**	**293**
HC0379	Hydeland Home Care Agency	**Hyde**	**Hyde**	0	1	11	9	20	18	23	82	21	41
			Hyde Totals	**0**	**1**	**11**	**9**	**20**	**18**	**23**	**82**	**21**	**41**

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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**	**Iredell**	43	38	181	76	239	261	216	1054	295	477
HC0170	Gentiva Health Services	**Iredell**	**Iredell**	0	35	168	67	227	273	215	985	270	488
HC0159	Gentiva Health Services	**Iredell**	**Iredell**	0	19	138	94	243	243	191	928	251	434
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	2	18	87	37	95	65	28	332	142	93
HC1325	Lake Norman Regional Medical Center-Home Care	**Iredell**	**Iredell**	2	16	58	27	76	87	47	313	101	134
HC0395	Innovative Senior Care Home Health	Guilford	Iredell	0	0	0	1	9	37	64	111	1	101
HC0357	BAYADA Home Health Care, Inc.	Rowan	Iredell	0	2	17	11	14	23	16	83	30	39
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	0	5	16	10	12	6	7	56	31	13
HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	0	3	9	7	10	4	4	37	19	8
HC0057	Guardian Health Services	Catawba	Iredell	5	3	6	1	6	9	4	34	10	13
HC0490	Catawba County Home Health Agency	Catawba	Iredell	6	5	8	5	1	3	0	28	18	3
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	1	1	6	5	5	1	0	19	12	1
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Iredell	2	3	2	2	6	3	1	19	7	4
HC0281	Advanced Home Care, Inc.	Cabarrus	Iredell	0	0	3	0	2	3	0	8	3	3
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	0	2	1	1	0	0	4	3	0
HC0496	Davie County Home Health Agency	Davie	Iredell	0	0	0	0	1	1	1	3	0	2
HC0171	Advanced Home Care, Inc.	Mecklenburg	Iredell	0	0	0	0	3	0	0	3	0	0
HC0227	Gentiva Health Services	Catawba	Iredell	0	0	2	0	0	0	0	2	2	0
HC0476	Alexander County Home Health Agency	Alexander	Iredell	0	0	0	0	0	0	1	1	0	1
HC0521	Piedmont Home Care	Davidson	Iredell	0	0	1	0	0	0	0	1	1	0
			Iredell Totals	**61**	**148**	**704**	**344**	**950**	**1,019**	**795**	**4,021**	**1,196**	**1,814**
HC0157	Med West Harris Home Health	**Jackson**	**Jackson**	0	14	43	27	104	94	67	349	84	161
HC0279	CarePartners Home Health Services	Haywood	Jackson	0	0	10	6	8	11	7	42	16	18
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	0	0	2	0	6	1	4	13	2	5
HC0067	TRH - Home Care	Transylvania	Jackson	0	0	0	1	1	2	3	7	1	5
			Jackson Totals	**0**	**14**	**55**	**34**	**119**	**108**	**81**	**411**	**103**	**189**
HC0507	3HC	**Johnston**	**Johnston**	11	52	169	71	172	211	151	837	292	362
HC0383	Johnston Memorial Home Care and Hospice	**Johnston**	**Johnston**	5	34	157	83	183	216	144	822	274	360
HC0125	Liberty Home Care	Harnett	Johnston	0	9	84	46	139	156	79	513	139	235
HC1299	Tar Heel Home Health	Wayne	Johnston	0	9	48	29	109	97	57	349	86	154
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	3	25	14	61	86	58	247	42	144
HC0299	Gentiva Health Services	Wake	Johnston	0	1	19	15	50	36	31	152	35	67
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	1	8	8	24	49	39	129	17	88
HC0422	Rex Home Services	Wake	Johnston	1	5	30	38	18	15	8	115	73	23
HC1293	WakeMed Home Health	Wake	Johnston	0	6	22	11	24	21	12	96	39	33
HC0074	Well Care Home Health, Inc.	Wake	Johnston	6	7	25	8	25	11	10	92	40	21

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0497	Gentiva Health Services	Nash	Johnston	0	1	5	5	11	11	4	37	11	15
HC0918	Heartland Home Health Care	Wake	Johnston	0	1	7	2	8	11	6	35	10	17
HC2112	Medi Home Health Agency	Wake	Johnston	0	2	7	7	12	4	2	34	16	6
HC0343	Wilson County Home Health	Wilson	Johnston	2	2	6	0	6	4	5	25	8	9
HC2562	Liberty Home Care	Wake	Johnston	0	0	3	2	7	4	2	18	5	6
HC0327	Innovative Senior Care Home Health	Durham	Johnston	0	0	0	0	2	5	7	14	0	12
HC0255	3HC	Sampson	Johnston	0	3	1	0	3	3	0	10	4	3
HC0508	3HC	Wilson	Johnston	0	1	3	1	0	1	2	8	5	3
HC4538	UniHealth Home Health	Wake	Johnston	0	0	1	0	5	2	0	8	1	2
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	6	0	1	0	0	0	0	7	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	6	0	0	0	0	0	0	6	0	0
HC0228	3HC	Wayne	Johnston	0	0	0	0	0	3	1	4	0	4
HC3820	Bayada Nurses, Inc.	Wake	Johnston	0	0	0	0	3	0	0	3	0	0
HC0031	Horizons Home Care	Wake	Johnston	0	1	0	0	2	0	0	3	1	0
HC0257	Sampson Home Health	Sampson	Johnston	0	0	1	1	0	0	0	2	2	0
			Johnston Totals	**37**	**138**	**622**	**341**	**864**	**946**	**618**	**3,566**	**1,101**	**1,564**
HC0431	Gentiva Health Services	**Jones**	**Jones**	0	2	14	7	29	46	35	133	23	81
HC0316	Liberty Home Care	Onslow	Jones	0	0	14	5	7	14	11	51	19	25
HC0506	3HC	**Jones**	**Jones**	0	2	8	7	9	8	2	36	17	10
HC0165	CarolinaEast Home Care	Craven	Jones	0	1	6	3	7	6	2	25	10	8
HC1353	Liberty Home Care	Carteret	Jones	0	1	1	1	3	3	0	9	3	3
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	1	1	0	2	0	1	5	2	1
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	0	2	1	0	1	0	4	3	1
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Jones	0	0	0	0	0	1	2	3	0	3
HC0493	PruittHealth Home Health - New Bern	Craven	Jones	0	2	0	0	1	0	0	3	2	0
HC0195	3HC	Lenoir	Jones	0	0	2	0	0	0	0	2	2	0
HC0507	3HC	Johnston	Jones	0	0	0	1	0	0	0	1	1	0
HC0428	Gentiva Health Services	Lenoir	Jones	0	0	0	0	0	0	1	1	0	1
HC2562	Liberty Home Care	Wake	Jones	0	0	0	0	1	0	0	1	0	0
			Jones Totals	**0**	**9**	**48**	**25**	**59**	**79**	**54**	**274**	**82**	**133**
HC0426	Liberty Home Care	**Lee**	**Lee**	2	33	165	78	267	264	181	990	276	445
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	3	27	22	50	56	36	194	52	92
HC0332	FirstHealth Home Care	Moore	Lee	9	3	40	16	45	44	12	169	59	56
HC2112	Medi Home Health Agency	Wake	Lee	0	2	5	4	11	22	14	58	11	36
HC3421	Native Angels Home Health, Inc.	Cumberland	Lee	4	9	9	3	7	2	0	34	21	2
HC0125	Liberty Home Care	Harnett	Lee	0	0	9	2	11	3	2	27	11	5

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HC0074	Well Care Home Health, Inc.	Wake	Lee	1	1	8	2	0	0	0	12	11	0
HC2803	UNC Home Health	Chatham	Lee	0	1	2	1	4	2	0	10	4	2
HC0002	Liberty Home Care	Moore	Lee	0	0	4	0	5	0	1	10	4	1
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Lee	0	0	1	1	2	2	0	6	2	2
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	1	2	0	1	1	0	5	3	1
HC0918	Heartland Home Health Care	Wake	Lee	0	0	1	0	1	1	1	4	1	2
HC0528	Liberty Home Care	Chatham	Lee	0	0	1	0	1	0	0	2	1	0
HC1437	Professional Nursing Service and Home Health	Wake	Lee	2	0	0	0	0	0	0	2	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Lee	1	0	0	0	0	0	0	1	0	0
			Lee Totals	**19**	**53**	**274**	**129**	**405**	**397**	**247**	**1,524**	**456**	**644**
HC0428	Gentiva Health Services	**Lenoir**	**Lenoir**	0	14	128	56	206	277	224	905	198	501
HC0195	3HC	**Lenoir**	**Lenoir**	4	33	133	81	153	152	88	644	247	240
HC1565	Gentiva Health Services	**Lenoir**	**Lenoir**	0	1	15	9	27	29	11	92	25	40
HC1443	Vidant Home Health and Hospice	Pitt	Lenoir	0	6	22	8	16	14	5	71	36	19
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	2	2	10	4	13	13	12	56	16	25
HC1299	Tar Heel Home Health	Wayne	Lenoir	0	0	5	1	6	3	6	21	6	9
HC0228	3HC	Wayne	Lenoir	0	0	2	0	4	2	1	9	2	3
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	4	1	1	1	0	7	5	1
HC0431	Gentiva Health Services	Jones	Lenoir	0	0	0	0	1	0	2	3	0	2
HC0509	3HC	Pitt	Lenoir	0	0	0	1	0	0	1	2	1	1
HC0507	3HC	Johnston	Lenoir	0	0	0	0	0	0	1	1	0	1
HC0255	3HC	Sampson	Lenoir	0	1	0	0	0	0	0	1	1	0
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Lenoir	0	0	0	0	0	1	0	1	0	1
HC0316	Liberty Home Care	Onslow	Lenoir	0	0	1	0	0	0	0	1	1	0
			Lenoir Totals	**6**	**57**	**320**	**161**	**427**	**492**	**351**	**1,814**	**538**	**843**
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	**Lincoln**	**Lincoln**	2	29	141	66	154	151	75	618	236	226
HC0268	Gentiva Health Services	Gaston	Lincoln	0	13	86	55	153	150	144	601	154	294
HC0906	Advanced Home Care	Gaston	Lincoln	5	17	69	31	92	73	32	319	117	105
HC0391	Lincoln County Home Health Agency	**Lincoln**	**Lincoln**	9	12	38	30	72	74	62	297	80	136
HC0159	Gentiva Health Services	Iredell	Lincoln	0	2	24	14	61	56	17	174	40	73
HC0678	Lincoln County DSS	**Lincoln**	**Lincoln**	4	8	18	13	35	33	28	139	39	61
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Lincoln	3	2	27	11	19	13	11	86	40	24
HC0353	Emerald Care, AN Amedisys Company	Gaston	Lincoln	0	1	8	10	17	30	14	80	19	44
HC0356	BAYADA Home Health Care, Inc.	Gaston	Lincoln	0	1	5	5	14	18	15	58	11	33
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	13	5	12	9	12	3	1	55	26	4
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	10	3	11	4	9	10	1	48	18	11

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HC0057	Guardian Health Services	Catawba	Lincoln	1	0	6	7	14	14	3	45	13	17
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	9	0	13	5	8	0	2	37	18	2
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Lincoln	0	0	4	1	3	4	2	14	5	6
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	0	0	0	1	3	5	0	9	1	5
HC0227	Gentiva Health Services	Catawba	Lincoln	0	1	0	1	1	3	1	7	2	4
HC0515	Iredell Home Health	Iredell	Lincoln	0	0	1	0	1	1	0	3	1	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Lincoln	0	0	1	0	0	2	0	3	1	2
			Lincoln Totals	**56**	**94**	**464**	**263**	**668**	**640**	**408**	**2,593**	**821**	**1,048**
HC0324	Angel Home Health & Hospice	**Macon**	**Macon**	9	9	58	41	151	216	169	653	108	385
HC0157	Med West Harris Home Health	Jackson	Macon	0	0	3	6	12	11	7	39	9	18
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Macon	0	0	1	3	2	3	0	9	4	3
			Macon Totals	**9**	**9**	**62**	**50**	**165**	**230**	**176**	**701**	**121**	**406**
HC0114	CarePartners Home Health Services	Buncombe	Madison	15	12	61	31	83	87	64	353	104	151
HC0419	Madison Home Care & Hospice	**Madison**	**Madison**	0	4	36	14	80	87	67	288	54	154
HC2114	Gentiva Health Services	Buncombe	Madison	0	4	6	3	15	21	13	62	13	34
HC0279	CarePartners Home Health Services	Haywood	Madison	0	0	2	2	3	4	3	14	4	7
			Madison Totals	**15**	**20**	**105**	**50**	**181**	**199**	**147**	**717**	**175**	**346**
HC0525	Roanoke Home Care & Hospice	**Martin**	**Martin**	8	18	45	18	82	123	99	393	81	222
HC0329	Gentiva Health Services	Beaufort	Martin	0	6	33	18	65	63	47	232	57	110
HC1634	Vidant Home Health and Hospice	Beaufort	Martin	0	9	38	10	31	28	12	128	57	40
HC1052	Vidant Home Health and Hospice	Bertie	Martin	0	0	5	4	5	3	1	18	9	4
HC0328	Gentiva Health Services	Pitt	Martin	0	0	1	1	1	1	2	6	2	3
HC0480	Bertie County Home Health	Bertie	Martin	0	0	1	0	0	0	0	1	1	0
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	0	1	0	0	0	1	1	0
			Martin Totals	**8**	**33**	**123**	**52**	**184**	**218**	**161**	**779**	**208**	**379**
HC0435	Care South Homecare Professionals	**McDowell**	**McDowell**	0	29	63	35	117	148	83	475	127	231
HC2114	Gentiva Health Services	Buncombe	McDowell	0	10	71	35	78	73	66	333	116	139
HC0114	CarePartners Home Health Services	Buncombe	McDowell	17	24	66	29	66	59	27	288	119	86
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	McDowell	1	14	65	26	52	43	14	215	105	57
HC0186	Carolina Home Care	Rutherford	McDowell	12	0	8	9	20	10	4	63	17	14
HC0490	Catawba County Home Health Agency	Catawba	McDowell	0	0	1	0	1	0	0	2	1	0
			McDowell Totals	**30**	**77**	**274**	**134**	**334**	**333**	**194**	**1,376**	**485**	**527**
HC1038	Healthy @ Home - Carolinas Medical Center	**Mecklenburg**	**Mecklenburg**	632	540	1253	510	1013	866	586	5400	2303	1452
HC0171	Advanced Home Care, Inc.	**Mecklenburg**	**Mecklenburg**	8	198	607	334	825	799	523	3294	1139	1322
HC0787	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	73	416	241	571	449	290	2040	730	739
HC0097	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	40	180	129	380	527	701	1957	349	1228

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HC1901	Interim HealthCare of the Triad, Inc.	**Mecklenburg**	**Mecklenburg**	158	125	284	114	238	156	113	1188	523	269
HC0138	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	46	191	115	288	270	256	1166	352	526
HC3966	Personal Home Care of North Carolina, LLC	**Mecklenburg**	**Mecklenburg**	6	36	108	63	141	102	63	519	207	165
HC3694	Liberty Home Care and Hospice	**Mecklenburg**	**Mecklenburg**	0	21	85	44	118	124	65	457	150	189
HC0369	Innovative Senior Care Home Health	**Mecklenburg**	**Mecklenburg**	0	0	1	0	16	82	233	332	1	315
HC0353	Emerald Care, AN Amedisys Company	Gaston	Mecklenburg	0	14	43	26	63	86	96	328	83	182
HC0355	BAYADA Home Health Care, Inc.	**Mecklenburg**	**Mecklenburg**	0	7	33	17	52	65	44	218	57	109
HC0281	Advanced Home Care, Inc.	Cabarrus	Mecklenburg	0	9	29	26	54	46	27	191	64	73
HC1238	Union Regional Home Care	Union	Mecklenburg	4	7	27	11	24	29	18	120	45	47
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	0	1	5	3	7	5	9	30	9	14
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	0	4	0	3	2	2	11	4	4
HC0906	Advanced Home Care	Gaston	Mecklenburg	0	2	1	1	1	1	0	6	4	1
HC0515	Iredell Home Health	Iredell	Mecklenburg	0	0	1	1	1	2	0	5	2	2
HC0486	Bayada Nurses, Inc.	Cabarrus	Mecklenburg	0	0	0	0	0	1	3	4	0	4
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Mecklenburg	0	0	0	1	2	0	0	3	1	0
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	0	1	1	0	0	0	2	2	0
HC2404	Home Care of the Carolinas	Montgomery	Mecklenburg	0	0	0	0	1	1	0	2	0	1
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	0	0	0	0	1	1	0	2	0	1
HC0356	BAYADA Home Health Care, Inc.	Gaston	Mecklenburg	0	0	0	0	1	0	0	1	0	0
HC1241	Liberty Home Care	Pender	Mecklenburg	0	0	0	0	0	0	1	1	0	1
			Mecklenburg Totals	**808**	**1,119**	**3,269**	**1,637**	**3,800**	**3,614**	**3,030**	**17,277**	**6,025**	**6,644**
HC0319	Mitchell County Home Health Agency	**Mitchell**	**Mitchell**	7	12	49	22	77	123	87	377	83	210
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	5	2	23	15	49	45	37	176	40	82
HC0279	CarePartners Home Health Services	Haywood	Mitchell	0	0	0	0	1	1	0	2	0	1
HC0435	Care South Homecare Professionals	McDowell	Mitchell	0	0	1	0	1	0	0	2	1	0
			Mitchell Totals	**12**	**14**	**73**	**37**	**128**	**169**	**124**	**557**	**124**	**293**
HC2404	Home Care of the Carolinas	**Montgomery**	**Montgomery**	38	8	42	28	83	96	91	386	78	187
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	2	8	39	20	58	26	28	181	67	54
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	5	29	8	28	21	7	98	42	28
HC0953	Gentiva Health Services	Randolph	Montgomery	0	7	16	8	19	29	18	97	31	47
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	0	0	5	0	3	2	3	13	5	5
HC0332	FirstHealth Home Care	Moore	Montgomery	6	1	1	0	2	1	1	12	2	2
HC0514	Stanly County Health Department	Stanly	Montgomery	0	0	1	1	5	2	3	12	2	5
HC0002	Liberty Home Care	Moore	Montgomery	0	0	1	0	2	1	2	6	1	3
HC0264	Liberty Home Care	Anson	Montgomery	0	0	1	0	3	0	1	5	1	1
HC0403	Healthkeeperz	Scotland	Montgomery	0	0	0	0	1	0	3	4	0	3

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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+
HC0308	Home Care of the Carolinas	Stanly	Montgomery	1	0	0	0	1	0	1	3	0	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Montgomery	2	0	0	0	0	0	0	2	0	0
			Montgomery Totals	**49**	**29**	**135**	**65**	**205**	**178**	**158**	**819**	**229**	**336**
HC0332	FirstHealth Home Care	**Moore**	**Moore**	27	29	181	114	344	338	243	1276	324	581
HC0002	Liberty Home Care	**Moore**	**Moore**	1	17	53	37	131	142	174	555	107	316
HC0403	Healthkeeperz	Scotland	Moore	12	16	41	29	54	85	90	327	86	175
HC0426	Liberty Home Care	Lee	Moore	0	2	7	2	12	6	7	36	11	13
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	1	1	4	6	3	4	19	6	7
HC0125	Liberty Home Care	Harnett	Moore	0	1	6	1	7	2	1	18	8	3
HC2404	Home Care of the Carolinas	Montgomery	Moore	4	0	3	3	0	4	2	16	6	6
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	1	0	3	3	0	3	10	4	3
HC3421	Native Angels Home Health, Inc.	Cumberland	Moore	1	1	2	0	3	1	0	8	3	1
HC0277	Liberty Home Care	Hoke	Moore	1	2	0	0	1	1	1	6	2	2
HC0522	Home Health of Randolph Hospital	Randolph	Moore	2	0	0	1	2	0	0	5	1	0
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Moore	0	0	1	0	0	0	0	1	1	0
			Moore Totals	**48**	**70**	**295**	**194**	**563**	**582**	**525**	**2,277**	**559**	**1,107**
HC0520	Nash County Home Health Agency	**Nash**	**Nash**	2	13	108	62	177	202	157	721	183	359
HC0497	Gentiva Health Services	**Nash**	**Nash**	0	15	87	63	177	203	171	716	165	374
HC0508	3HC	Wilson	Nash	7	18	136	56	123	87	44	471	210	131
HC0343	Wilson County Home Health	Wilson	Nash	12	11	21	16	13	11	18	102	48	29
HC0074	Well Care Home Health, Inc.	Wake	Nash	0	1	5	4	3	3	4	20	10	7
HC2112	Medi Home Health Agency	Wake	Nash	0	0	4	1	3	1	2	11	5	3
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	1	0	2	1	0	3	2	9	3	5
HC0328	Gentiva Health Services	Pitt	Nash	0	0	1	0	2	0	1	4	1	1
HC1293	WakeMed Home Health	Wake	Nash	0	1	1	0	1	0	0	3	2	0
HC2562	Liberty Home Care	Wake	Nash	0	0	2	0	1	0	0	3	2	0
HC1437	Professional Nursing Service and Home Health	Wake	Nash	1	0	0	0	0	0	0	1	0	0
HC0918	Heartland Home Health Care	Wake	Nash	0	0	0	0	0	0	1	1	0	1
			Nash Totals	**23**	**59**	**367**	**203**	**500**	**510**	**400**	**2,062**	**629**	**910**
HC1231	Well Care Home Health	**New Hanover**	**New Hanover**	78	85	275	168	414	428	377	1825	528	805
HC0532	NHRMC Home Care	Pender	New Hanover	22	67	318	176	442	393	262	1680	561	655
HC0196	Liberty Home Care	**New Hanover**	**New Hanover**	1	17	80	46	190	244	279	857	143	523
HC1500	AssistedCare Home Health	Brunswick	New Hanover	12	34	125	61	144	193	180	749	220	373
HC1353	Liberty Home Care	Carteret	New Hanover	0	0	1	0	0	0	0	1	1	0
			New Hanover Totals	**113**	**203**	**799**	**451**	**1,190**	**1,258**	**1,098**	**5,112**	**1,453**	**2,356**
HC0530	Northampton County Home Health Agency	**Northampton**	**Northampton**	0	9	60	30	105	130	114	448	99	244

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HC0497	Gentiva Health Services	Nash	Northampton	0	0	2	3	9	14	21	49	5	35
HC0504	Hertford - Gates Home Health Agency	Hertford	Northampton	1	3	10	3	5	1	0	23	16	1
HC0765	Home Health and Hospice of Halifax	Halifax	Northampton	2	0	2	1	5	1	2	13	3	3
			Northampton Totals	**3**	**12**	**74**	**37**	**124**	**146**	**137**	**533**	**123**	**283**
HC0316	Liberty Home Care	**Onslow**	**Onslow**	2	24	95	62	162	188	130	663	181	318
HC0531	Onslow County Home Health and Hospice	**Onslow**	**Onslow**	27	50	124	49	112	156	79	597	223	235
HC1231	Well Care Home Health	New Hanover	Onslow	42	66	123	57	125	105	43	561	246	148
HC1209	Continuum Home Care and Hospice	**Onslow**	**Onslow**	2	19	82	44	126	133	72	478	145	205
HC0431	Gentiva Health Services	Jones	Onslow	0	5	38	14	50	71	54	232	57	125
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	7	25	11	48	36	24	151	43	60
HC0506	3HC	Jones	Onslow	0	9	26	13	26	29	24	127	48	53
HC0532	NHRMC Home Care	Pender	Onslow	2	7	28	18	37	15	5	112	53	20
HC0073	Gentiva Health Services	Carteret	Onslow	0	1	3	2	10	21	6	43	6	27
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	0	0	4	2	5	5	5	21	6	10
HC1353	Liberty Home Care	Carteret	Onslow	0	0	1	1	2	7	3	14	2	10
HC0507	3HC	Johnston	Onslow	0	0	0	0	0	0	1	1	0	1
			Onslow Totals	**75**	**188**	**549**	**273**	**703**	**766**	**446**	**3,000**	**1,010**	**1,212**
HC0030	UNC Home Health	**Orange**	**Orange**	6	35	121	75	142	144	105	628	231	249
HC0166	Amedisys Home Health of Chapel Hill	**Orange**	**Orange**	0	8	33	19	67	79	119	325	60	198
HC0360	Duke Home Health	Durham	Orange	6	16	60	34	91	61	54	322	110	115
HC1176	Liberty Home Care	Durham	Orange	0	3	36	26	62	57	64	248	65	121
HC0074	Well Care Home Health, Inc.	Wake	Orange	13	20	30	12	25	19	14	133	62	33
HC0327	Innovative Senior Care Home Health	Durham	Orange	0	0	1	0	9	23	79	112	1	102
HC2111	Gentiva Health Services	Durham	Orange	0	1	6	9	23	13	15	67	16	28
HC0249	Advanced Home Care	Alamance	Orange	0	2	8	4	13	12	9	48	14	21
HC2112	Medi Home Health Agency	Wake	Orange	0	0	15	4	12	11	4	46	19	15
HC0918	Heartland Home Health Care	Wake	Orange	0	0	4	2	7	20	10	43	6	30
HC0361	Life Path Home Health	Alamance	Orange	0	0	2	2	10	7	2	23	4	9
HC0134	Amedisys Home Health	Alamance	Orange	0	0	5	1	7	4	5	22	6	9
HC4538	UniHealth Home Health	Wake	Orange	0	0	2	0	3	6	8	19	2	14
HC0828	Pediatric Services of America, Inc.	Wake	Orange	5	0	0	0	0	0	0	5	0	0
HC1177	Liberty Home Care	Guilford	Orange	0	1	0	0	1	1	0	3	1	1
HC0145	Amedisys Home Health	Durham	Orange	0	0	0	0	0	0	2	2	0	2
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	1	0	0	0	0	2	2	0
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	0	0	2	0	2	0	2
HC1437	Professional Nursing Service and Home Health	Wake	Orange	1	0	0	0	1	0	0	2	0	0

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HC0125	Liberty Home Care	Harnett	Orange	0	0	1	0	0	0	0	1	1	0
			Orange Totals	**31**	**87**	**325**	**188**	**473**	**459**	**490**	**2,053**	**600**	**949**
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	1	13	17	52	32	12	127	31	44
HC0431	Gentiva Health Services	Jones	Pamlico	0	1	12	7	27	23	29	99	20	52
HC0493	PruittHealth Home Health - New Bern	Craven	Pamlico	0	1	0	0	0	2	2	5	1	4
			Pamlico Totals	**0**	**3**	**25**	**24**	**79**	**57**	**43**	**231**	**52**	**100**
HC0471	Albemarle Home Care	**Pasquotank**	**Pasquotank**	9	24	91	54	130	155	171	634	169	326
HC1071	Sentara Home Care Services	**Pasquotank**	**Pasquotank**	11	14	57	20	36	28	14	180	91	42
			Pasquotank Totals	**20**	**38**	**148**	**74**	**166**	**183**	**185**	**814**	**260**	**368**
HC0532	NHRMC Home Care	**Pender**	**Pender**	7	16	120	74	173	182	102	674	210	284
HC1231	Well Care Home Health	New Hanover	Pender	23	25	82	41	120	94	91	476	148	185
HC1500	AssistedCare Home Health	Brunswick	Pender	2	8	24	11	48	36	24	153	43	60
HC1241	Liberty Home Care	**Pender**	**Pender**	0	6	28	14	33	43	23	147	48	66
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	0	6	0	2	2	3	13	6	5
HC0316	Liberty Home Care	Onslow	Pender	0	0	2	2	5	1	2	12	4	3
HC0431	Gentiva Health Services	Jones	Pender	0	1	1	0	0	5	1	8	2	6
HC0257	Sampson Home Health	Sampson	Pender	1	0	1	1	1	1	1	6	2	2
HC0196	Liberty Home Care	New Hanover	Pender	0	0	0	0	4	0	2	6	0	2
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	0	0	0	0	2	0	3	5	0	3
HC1565	Gentiva Health Services	Lenoir	Pender	0	0	1	0	1	2	0	4	1	2
HC0531	Onslow County Home Health and Hospice	Onslow	Pender	0	0	0	0	1	0	0	1	0	0
			Pender Totals	**33**	**56**	**265**	**143**	**390**	**366**	**252**	**1,505**	**464**	**618**
HC0472	Albemarle Home Care	**Perquimans**	**Perquimans**	8	10	41	17	62	74	49	261	68	123
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	4	7	10	6	21	10	0	58	23	10
HC0471	Albemarle Home Care	Pasquotank	Perquimans	0	0	1	0	1	0	0	2	1	0
HC0474	Albemarle Home Care	Chowan	Perquimans	0	0	0	0	1	0	0	1	0	0
			Perquimans Totals	**12**	**17**	**52**	**23**	**85**	**84**	**49**	**322**	**92**	**133**
HC0533	Home Health and Hospice of Person County	**Person**	**Person**	3	14	68	22	53	65	74	299	104	139
HC0354	BAYADA Home Health Care, Inc.	**Person**	**Person**	0	6	41	20	77	75	63	282	67	138
HC0360	Duke Home Health	Durham	Person	0	16	46	13	38	26	13	152	75	39
HC1176	Liberty Home Care	Durham	Person	0	0	14	8	20	15	13	70	22	28
HC0134	Amedisys Home Health	Alamance	Person	0	2	6	3	8	14	6	39	11	20
HC2111	Gentiva Health Services	Durham	Person	0	1	7	4	11	4	1	28	12	5
HC2112	Medi Home Health Agency	Wake	Person	0	1	6	0	2	5	4	18	7	9
HC0145	Amedisys Home Health	Durham	Person	0	0	0	0	0	2	0	2	0	2
HC0327	Innovative Senior Care Home Health	Durham	Person	0	0	0	0	0	1	0	1	0	1

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HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	0	0	1	0	0	1	0	0
			Person Totals	**3**	**40**	**188**	**70**	**210**	**207**	**174**	**892**	**298**	**381**
HC1443	Vidant Home Health and Hospice	**Pitt**	**Pitt**	1	67	284	158	329	279	144	1262	509	423
HC0328	Gentiva Health Services	**Pitt**	**Pitt**	1	15	139	76	267	309	260	1067	230	569
HC0509	3HC	**Pitt**	**Pitt**	1	19	117	74	108	85	54	458	210	139
HC1634	Vidant Home Health and Hospice	Beaufort	Pitt	0	2	19	4	14	13	4	56	25	17
HC0428	Gentiva Health Services	Lenoir	Pitt	0	1	8	6	10	15	11	51	15	26
HC0195	3HC	Lenoir	Pitt	0	0	2	0	2	4	1	9	2	5
HC0508	3HC	Wilson	Pitt	0	0	0	2	0	0	0	2	2	0
HC0506	3HC	Jones	Pitt	0	0	0	0	1	1	0	2	0	1
HC0497	Gentiva Health Services	Nash	Pitt	0	0	0	0	1	1	0	2	0	1
HC0507	3HC	Johnston	Pitt	0	0	0	0	0	0	1	1	0	1
HC0074	Well Care Home Health, Inc.	Wake	Pitt	0	0	0	0	1	0	0	1	0	0
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Pitt	0	0	0	0	0	1	0	1	0	1
HC0343	Wilson County Home Health	Wilson	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
			Pitt Totals	**3**	**104**	**570**	**320**	**733**	**709**	**475**	**2,914**	**994**	**1,184**
HC2114	Gentiva Health Services	Buncombe	Polk	0	4	11	11	25	53	67	171	26	120
HC0436	CareSouth Homecare Professionals	**Polk**	**Polk**	0	4	14	8	31	42	30	129	26	72
HC0201	Pardee Home Care	Henderson	Polk	0	1	8	10	23	23	16	81	19	39
HC0186	Carolina Home Care	Rutherford	Polk	6	3	11	6	20	15	15	76	20	30
HC0435	Care South Homecare Professionals	McDowell	Polk	0	0	5	3	7	10	7	32	8	17
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	4	2	4	10	3	23	6	13
HC0445	CareSouth Homecare Professionals	Rutherford	Polk	0	0	0	0	1	1	0	2	0	1
			Polk Totals	**6**	**12**	**53**	**40**	**111**	**154**	**138**	**514**	**105**	**292**
HC0522	Home Health of Randolph Hospital	**Randolph**	**Randolph**	186	85	263	117	394	492	370	1907	465	862
HC0297	Advanced Home Care, Inc.	Guilford	Randolph	17	37	176	80	209	179	64	762	293	243
HC0953	Gentiva Health Services	**Randolph**	**Randolph**	0	28	103	52	163	104	66	516	183	170
HC0929	CareSouth Homecare Professionals	**Randolph**	**Randolph**	0	5	61	20	85	90	76	337	86	166
HC0495	Amedisys Home Health Care	Davidson	Randolph	0	0	14	7	20	40	29	110	21	69
HC0397	Hospice of Randolph County, Inc.	**Randolph**	**Randolph**	31	6	3	6	7	8	10	71	15	18
HC0528	Liberty Home Care	Chatham	Randolph	0	0	9	9	23	9	10	60	18	19
HC0521	Piedmont Home Care	Davidson	Randolph	0	0	1	1	8	17	7	34	2	24
HC0395	Innovative Senior Care Home Health	Guilford	Randolph	0	0	1	1	2	8	16	28	2	24
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	1	0	7	2	10	5	2	27	9	7
HC1286	BAYADA Home Health Care, Inc.	Guilford	Randolph	0	0	3	3	7	7	4	24	6	11

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HC0124	Liberty Home Care	Davidson	Randolph	0	0	2	2	5	6	5	20	4	11
HC0952	Gentiva Health Services	Guilford	Randolph	0	0	3	3	6	5	0	17	6	5
HC0358	BAYADA Home Health Care, Inc.	Davidson	Randolph	0	0	3	0	3	3	1	10	3	4
HC0361	Life Path Home Health	Alamance	Randolph	1	0	1	1	2	1	0	6	2	1
HC1104	CareSouth Homecare Professionals	Davidson	Randolph	0	0	1	0	1	2	0	4	1	2
HC0308	Home Care of the Carolinas	Stanly	Randolph	1	0	1	0	1	0	0	3	1	0
HC0249	Advanced Home Care	Alamance	Randolph	0	0	1	1	1	0	0	3	2	0
HC1177	Liberty Home Care	Guilford	Randolph	0	0	1	0	0	1	0	2	1	1
HC0030	UNC Home Health	Orange	Randolph	0	1	1	0	0	0	0	2	2	0
HC2404	Home Care of the Carolinas	Montgomery	Randolph	0	0	1	0	0	0	1	2	1	1
HC0303	CareSouth Homecare Professionals	Guilford	Randolph	0	0	0	0	1	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Randolph	0	0	0	0	0	1	0	1	0	1
			Randolph Totals	**237**	**162**	**656**	**305**	**948**	**978**	**661**	**3,947**	**1,123**	**1,639**
HC0423	FirstHealth Home Care-Richmond	**Richmond**	**Richmond**	3	16	109	51	138	130	96	543	176	226
HC0264	Liberty Home Care	Anson	Richmond	0	3	61	40	87	77	69	337	104	146
HC0403	Healthkeeperz	Scotland	Richmond	7	16	33	13	32	32	32	165	62	64
HC0332	FirstHealth Home Care	Moore	Richmond	22	0	1	0	0	1	1	25	1	2
HC3421	Native Angels Home Health, Inc.	Cumberland	Richmond	3	0	6	2	1	2	1	15	8	3
HC2404	Home Care of the Carolinas	Montgomery	Richmond	0	1	2	1	1	1	0	6	4	1
HC1185	HealthKeeperz	Robeson	Richmond	0	1	2	0	0	1	0	4	3	1
HC0352	Liberty Home Care	Robeson	Richmond	0	0	1	0	0	0	1	2	1	1
HC0002	Liberty Home Care	Moore	Richmond	0	0	1	0	0	0	1	2	1	1
HC1178	Liberty Home Care	Robeson	Richmond	0	0	0	0	1	0	0	1	0	0
			Richmond Totals	**35**	**37**	**216**	**107**	**260**	**244**	**201**	**1,100**	**360**	**445**
HC0235	Southeastern Home Health	**Robeson**	**Robeson**	46	80	294	96	276	226	298	1316	470	524
HC1185	HealthKeeperz	**Robeson**	**Robeson**	41	92	239	103	202	177	96	950	434	273
HC1178	Liberty Home Care	**Robeson**	**Robeson**	1	42	184	70	158	126	70	651	296	196
HC0526	Robeson County Home Health Agency	**Robeson**	**Robeson**	22	54	113	59	96	118	72	534	226	190
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	17	28	98	46	86	71	37	383	172	108
HC0352	Liberty Home Care	**Robeson**	**Robeson**	0	11	37	20	21	19	17	125	68	36
HC0277	Liberty Home Care	Hoke	Robeson	0	10	13	6	14	8	5	56	29	13
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Robeson	0	4	15	7	9	14	2	51	26	16
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	4	8	7	19	8	4	50	19	12
HC0403	Healthkeeperz	Scotland	Robeson	1	1	0	2	4	1	1	10	3	2
HC0274	Liberty Home Care	Cumberland	Robeson	0	0	1	3	0	1	0	5	4	1
HC0309	Liberty Home Care	Bladen	Robeson	0	0	0	1	0	0	1	2	1	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+
HC1231	Well Care Home Health	New Hanover	Robeson	0	0	1	0	0	1	0	2	1	1
HC0124	Liberty Home Care	Davidson	Robeson	0	0	0	0	0	0	1	1	0	1
HC1176	Liberty Home Care	Durham	Robeson	0	0	0	0	0	1	0	1	0	1
			Robeson Totals	**128**	**326**	**1,003**	**420**	**885**	**771**	**604**	**4,137**	**1,749**	**1,375**
HC0217	Advanced Home Care, Inc.	**Rockingham**	**Rockingham**	32	75	339	170	506	512	330	1964	584	842
HC1210	Gentiva Health Services	Forsyth	Rockingham	0	11	65	32	85	77	60	330	108	137
HC0303	CareSouth Homecare Professionals	Guilford	Rockingham	0	5	17	9	34	46	36	147	31	82
HC0395	Innovative Senior Care Home Health	Guilford	Rockingham	0	0	1	3	10	37	58	109	4	95
HC0297	Advanced Home Care, Inc.	Guilford	Rockingham	3	5	22	12	24	27	13	106	39	40
HC1177	Liberty Home Care	Guilford	Rockingham	0	4	23	11	27	19	10	94	38	29
HC0134	Amedisys Home Health	Alamance	Rockingham	0	3	13	11	16	21	18	82	27	39
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	1	2	5	8	8	2	2	28	15	4
HC1286	BAYADA Home Health Care, Inc.	Guilford	Rockingham	0	1	3	1	4	3	2	14	5	5
HC0952	Gentiva Health Services	Guilford	Rockingham	0	2	4	2	1	1	1	11	8	2
HC0499	Advanced Home Care, Inc.	Forsyth	Rockingham	0	1	0	0	3	0	2	6	1	2
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	1	0	1	1	0	0	1	4	2	1
HC0296	Surry County Home Health Agency	Surry	Rockingham	0	2	0	1	0	0	0	3	3	0
HC0354	BAYADA Home Health Care, Inc.	Person	Rockingham	0	0	1	0	1	0	0	2	1	0
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Rockingham	0	0	0	0	0	0	1	1	0	1
HC0005	Bayada Home Health Care, Inc.	Forsyth	Rockingham	0	0	1	0	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Rockingham	0	0	0	0	0	1	0	1	0	1
HC0361	Life Path Home Health	Alamance	Rockingham	0	1	0	0	0	0	0	1	1	0
HC0521	Piedmont Home Care	Davidson	Rockingham	0	0	0	0	1	0	0	1	0	0
			Rockingham Totals	**37**	**112**	**495**	**261**	**720**	**746**	**534**	**2,905**	**868**	**1,280**
HC0399	Advanced Home Care, Inc.	**Rowan**	**Rowan**	5	53	325	149	342	309	168	1351	527	477
HC0265	Gentiva Health Services	**Rowan**	**Rowan**	0	38	177	106	267	263	222	1073	321	485
HC0357	BAYADA Home Health Care, Inc.	**Rowan**	**Rowan**	0	5	61	48	119	124	103	460	114	227
HC0270	Gentiva Health Services	**Rowan**	**Rowan**	0	12	77	37	84	73	45	328	126	118
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Rowan	3	10	33	18	27	23	10	124	61	33
HC0308	Home Care of the Carolinas	Stanly	Rowan	23	3	13	5	15	12	3	74	21	15
HC0124	Liberty Home Care	Davidson	Rowan	0	1	6	2	19	22	12	62	9	34
HC0395	Innovative Senior Care Home Health	Guilford	Rowan	0	0	0	1	7	15	30	53	1	45
HC1104	CareSouth Homecare Professionals	Davidson	Rowan	0	4	15	8	12	8	3	50	27	11
HC0495	Amedisys Home Health Care	Davidson	Rowan	0	0	4	2	8	9	7	30	6	16
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	3	4	2	9	11	29	7	20
HC0515	Iredell Home Health	Iredell	Rowan	3	1	3	5	5	2	5	24	9	7

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HC0486	Bayada Nurses, Inc.	Cabarrus	Rowan	0	2	2	4	4	3	1	16	8	4
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	1	0	1	3	5	3	2	15	4	5
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Rowan	0	1	8	1	1	0	0	11	10	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Rowan	0	0	2	2	2	3	0	9	4	3
HC0297	Advanced Home Care, Inc.	Guilford	Rowan	0	1	2	0	0	2	0	5	3	2
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	1	0	0	1	2	1	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Rowan	0	0	0	0	0	1	1	2	0	2
HC0499	Advanced Home Care, Inc.	Forsyth	Rowan	0	0	0	0	1	0	0	1	0	0
HC0514	Stanly County Health Department	Stanly	Rowan	0	0	0	0	0	1	0	1	0	1
HC0358	BAYADA Home Health Care, Inc.	Davidson	Rowan	0	0	1	0	0	0	0	1	1	0
			Rowan Totals	**35**	**131**	**733**	**396**	**920**	**882**	**624**	**3,721**	**1,260**	**1,506**
HC0186	Carolina Home Care	**Rutherford**	**Rutherford**	39	56	260	118	300	311	211	1295	434	522
HC0221	Gentive Health Services	Cleveland	Rutherford	0	12	52	33	101	84	93	375	97	177
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Rutherford	0	5	31	17	27	22	15	117	53	37
HC0445	CareSouth Homecare Professionals	**Rutherford**	**Rutherford**	0	1	11	8	32	15	16	83	20	31
HC0435	Care South Homecare Professionals	McDowell	Rutherford	0	2	8	3	6	6	3	28	13	9
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	0	0	3	4	2	9	0	6
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Rutherford	0	1	4	0	0	1	0	6	5	1
HC0436	CareSouth Homecare Professionals	Polk	Rutherford	0	0	0	0	2	1	0	3	0	1
HC0114	CarePartners Home Health Services	Buncombe	Rutherford	0	0	0	0	1	1	0	2	0	1
HC0440	CarePartners Home Health Services	Henderson	Rutherford	0	0	1	0	0	0	0	1	1	0
			Rutherford Totals	**39**	**77**	**367**	**179**	**472**	**445**	**340**	**1,919**	**623**	**785**
HC0257	Sampson Home Health	**Sampson**	**Sampson**	32	22	73	61	155	198	136	677	156	334
HC0255	3HC	**Sampson**	**Sampson**	6	23	96	55	106	100	67	453	174	167
HC0125	Liberty Home Care	Harnett	Sampson	0	4	26	18	51	65	35	199	48	100
HC1565	Gentiva Health Services	Lenoir	Sampson	0	0	15	10	30	24	24	103	25	48
HC1231	Well Care Home Health	New Hanover	Sampson	7	10	23	10	23	14	10	97	43	24
HC0274	Liberty Home Care	Cumberland	Sampson	0	6	11	9	26	25	9	86	26	34
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	2	2	6	2	8	7	7	34	10	14
HC0532	NHRMC Home Care	Pender	Sampson	0	4	5	3	4	7	3	26	12	10
HC0283	Cape Fear Valley Home Care and Hospice	Cumberland	Sampson	0	5	1	4	8	4	3	25	10	7
HC0309	Liberty Home Care	Bladen	Sampson	0	0	5	3	10	3	1	22	8	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	1	4	3	4	1	0	13	8	1
HC3421	Native Angels Home Health, Inc.	Cumberland	Sampson	1	1	0	1	1	6	2	12	2	8
HC1241	Liberty Home Care	Pender	Sampson	0	0	0	0	3	0	1	4	0	1
HC0507	3HC	Johnston	Sampson	0	0	1	1	1	0	0	3	2	0

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HC0228	3HC	Wayne	Sampson	0	2	0	0	1	0	0	3	2	0
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	0	0	1	1	0	2	0	1
HC0359	HealthKeeperz	Cumberland	Sampson	0	0	0	0	1	0	0	1	0	0
HC2562	Liberty Home Care	Wake	Sampson	0	0	1	0	0	0	0	1	1	0
			Sampson Totals	**48**	**80**	**267**	**180**	**433**	**455**	**298**	**1,761**	**527**	**753**
HC0403	Healthkeeperz	**Scotland**	**Scotland**	14	27	145	67	140	121	66	580	239	187
HC0352	Liberty Home Care	Robeson	Scotland	0	15	57	31	62	46	46	257	103	92
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	0	4	27	19	33	20	7	110	50	27
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	4	2	26	5	15	20	14	86	33	34
HC0526	Robeson County Home Health Agency	Robeson	Scotland	4	3	16	5	2	2	0	32	24	2
HC0277	Liberty Home Care	Hoke	Scotland	0	0	0	1	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Scotland	1	0	0	0	0	0	0	1	0	0
HC1241	Liberty Home Care	Pender	Scotland	0	0	0	0	1	0	0	1	0	0
HC1178	Liberty Home Care	Robeson	Scotland	0	0	1	0	0	0	0	1	1	0
			Scotland Totals	**23**	**51**	**272**	**128**	**253**	**209**	**133**	**1,069**	**451**	**342**
HC0308	Home Care of the Carolinas	**Stanly**	**Stanly**	48	25	143	68	200	277	162	923	236	439
HC0270	Gentiva Health Services	Rowan	Stanly	0	6	55	38	82	66	45	292	99	111
HC0514	Stanly County Health Department	**Stanly**	**Stanly**	34	11	46	19	71	65	34	280	76	99
HC1238	Union Regional Home Care	Union	Stanly	15	17	36	14	34	21	7	144	67	28
HC0486	Bayada Nurses, Inc.	Cabarrus	Stanly	0	1	23	10	34	41	29	138	34	70
HC0281	Advanced Home Care, Inc.	Cabarrus	Stanly	0	2	28	16	42	20	7	115	46	27
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	0	2	0	1	2	0	5	2	2
HC2404	Home Care of the Carolinas	Montgomery	Stanly	3	0	0	0	0	1	0	4	0	1
HC0171	Advanced Home Care, Inc.	Mecklenburg	Stanly	0	0	1	0	0	2	1	4	1	3
HC0399	Advanced Home Care, Inc.	Rowan	Stanly	0	0	0	1	2	1	0	4	1	1
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	0	0	1	1	0	2	0	1
HC0264	Liberty Home Care	Anson	Stanly	0	0	0	1	0	0	1	2	1	1
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Stanly	0	0	0	0	0	0	1	1	0	1
HC0303	CareSouth Homecare Professionals	Guilford	Stanly	0	0	0	0	0	1	0	1	0	1
			Stanly Totals	**100**	**62**	**334**	**167**	**467**	**498**	**287**	**1,915**	**563**	**785**
HC1699	Gentiva Health Services	**Stokes**	**Stokes**	0	11	68	49	139	142	126	535	128	268
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	3	8	72	35	105	82	52	357	115	134
HC0517	Stokes County HHA	**Stokes**	**Stokes**	3	6	30	23	37	58	50	207	59	108
HC0420	Liberty Home Care	Surry	Stokes	0	2	3	8	6	13	14	46	13	27
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	2	0	10	8	12	6	2	40	18	8
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	2	3	3	13	9	7	37	8	16

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HC0005	Bayada Home Health Care, Inc.	Forsyth	Stokes	0	0	7	2	9	7	3	28	9	10
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	0	0	2	5	6	5	5	23	7	10
HC0567	Gentiva Health Services	Forsyth	Stokes	0	0	8	3	2	0	0	13	11	0
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	1	0	2	1	1	5	1	2
HC0296	Surry County Home Health Agency	Surry	Stokes	0	0	0	0	2	1	1	4	0	2
HC0297	Advanced Home Care, Inc.	Guilford	Stokes	0	0	0	0	0	1	3	4	0	4
HC1104	CareSouth Homecare Professionals	Davidson	Stokes	0	1	1	0	1	0	0	3	2	0
HC1210	Gentiva Health Services	Forsyth	Stokes	0	1	1	0	0	0	0	2	2	0
HC0124	Liberty Home Care	Davidson	Stokes	0	0	0	0	0	1	0	1	0	1
HC1177	Liberty Home Care	Guilford	Stokes	0	0	0	0	1	0	0	1	0	0
HC1286	BAYADA Home Health Care, Inc.	Guilford	Stokes	0	0	1	0	0	0	0	1	1	0
			Stokes Totals	**8**	**31**	**207**	**136**	**335**	**326**	**264**	**1,307**	**374**	**590**
HC0420	Liberty Home Care	**Surry**	**Surry**	0	17	85	59	183	245	178	767	161	423
HC1699	Gentiva Health Services	Stokes	Surry	0	12	80	46	129	133	117	517	138	250
HC0346	Yadkin Valley Home Health	Yadkin	Surry	4	8	28	23	74	94	92	323	59	186
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	4	10	58	26	54	45	14	211	94	59
HC0296	Surry County Home Health Agency	**Surry**	**Surry**	0	3	14	12	26	41	28	124	29	69
HC0252	Gentiva Health Services	Wilkes	Surry	0	0	21	14	27	24	20	106	35	44
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Surry	0	2	19	7	16	6	11	61	28	17
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	4	1	6	0	2	2	0	15	7	2
HC0005	Bayada Home Health Care, Inc.	Forsyth	Surry	0	1	1	0	3	3	1	9	2	4
HC0567	Gentiva Health Services	Forsyth	Surry	0	1	1	3	2	0	0	7	5	0
			Surry Totals	**12**	**55**	**313**	**190**	**516**	**593**	**461**	**2,140**	**558**	**1,054**
HC0157	Med West Harris Home Health	Jackson	Swain	0	4	24	17	27	28	14	114	45	42
HC0279	CarePartners Home Health Services	Haywood	Swain	0	0	1	0	0	0	0	1	1	0
			Swain Totals	**0**	**4**	**25**	**17**	**27**	**28**	**14**	**115**	**46**	**42**
HC0067	TRH - Home Care	**Transylvania**	**Transylvania**	13	16	94	72	208	249	233	885	182	482
HC0440	CarePartners Home Health Services	Henderson	Transylvania	2	3	12	8	11	8	2	46	23	10
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	2	7	5	3	7	2	26	14	9
HC0201	Pardee Home Care	Henderson	Transylvania	0	0	4	0	5	1	2	12	4	3
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	4	0	0	0	0	0	0	4	0	0
HC2114	Gentiva Health Services	Buncombe	Transylvania	0	0	0	0	0	1	0	1	0	1
			Transylvania Totals	**19**	**21**	**117**	**85**	**227**	**266**	**239**	**974**	**223**	**505**
HC0524	Roanoke Home Care & Hospice	**Tyrrell**	**Tyrrell**	2	9	15	5	24	19	17	91	29	36
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	0	0	0	1	0	0
			Tyrrell Totals	**3**	**9**	**15**	**5**	**24**	**19**	**17**	**92**	**29**	**36**

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HC1238	Union Regional Home Care	**Union**	**Union**	126	74	301	127	369	410	278	1685	502	688
HC2057	Gentiva Health Services	**Union**	**Union**	1	22	186	112	347	293	196	1157	320	489
HC0171	Advanced Home Care, Inc.	Mecklenburg	Union	5	27	123	54	147	153	70	579	204	223
HC0369	Innovative Senior Care Home Health	Mecklenburg	Union	0	0	3	9	14	55	64	145	12	119
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	7	8	37	9	23	12	5	101	54	17
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Union	3	2	6	2	7	3	7	30	10	10
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	1	4	3	11	5	3	27	8	8
HC1038	Healthy @ Home - Carolinas Medical Center	Mecklenburg	Union	9	3	4	0	0	4	2	22	7	6
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Union	0	0	0	0	4	1	6	11	0	7
HC0264	Liberty Home Care	Anson	Union	0	0	2	1	0	2	0	5	3	2
HC0308	Home Care of the Carolinas	Stanly	Union	1	1	0	2	0	0	0	4	3	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Union	0	0	0	0	1	0	1	2	0	1
HC2404	Home Care of the Carolinas	Montgomery	Union	0	0	0	1	0	0	0	1	1	0
HC0097	Gentiva Health Services	Mecklenburg	Union	0	0	0	0	0	1	0	1	0	1
			Union Totals	**152**	**138**	**666**	**320**	**923**	**939**	**632**	**3,770**	**1,124**	**1,571**
HC0078	Amedisys Home Health	Franklin	Vance	0	10	51	32	85	143	73	394	93	216
HC0823	Maria Parham Regional Home Health	**Vance**	**Vance**	0	22	58	32	65	71	62	310	112	133
HC0501	Granville - Vance Home Health Agency	**Vance**	**Vance**	5	9	43	11	48	35	22	173	63	57
HC0215	Gentiva Health Services	Franklin	Vance	0	4	24	13	20	31	16	108	41	47
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	5	4	14	15	11	49	9	26
HC2112	Medi Home Health Agency	Wake	Vance	0	0	6	3	10	3	3	25	9	6
HC0360	Duke Home Health	Durham	Vance	2	2	7	3	5	3	0	22	12	3
HC0074	Well Care Home Health, Inc.	Wake	Vance	0	1	5	0	2	5	1	14	6	6
HC0500	Franklin County Home Health Agency	Franklin	Vance	0	1	3	0	0	3	1	8	4	4
HC0828	Pediatric Services of America, Inc.	Wake	Vance	1	0	0	0	0	0	0	1	0	0
			Vance Totals	**8**	**49**	**202**	**98**	**249**	**309**	**189**	**1,104**	**349**	**498**
HC0422	Rex Home Services	**Wake**	**Wake**	5	106	531	760	717	318	478	2915	1397	796
HC1293	WakeMed Home Health	**Wake**	**Wake**	0	185	532	238	474	473	273	2175	955	746
HC0299	Gentiva Health Services	**Wake**	**Wake**	0	45	221	122	432	551	619	1990	388	1170
HC2562	Liberty Home Care	**Wake**	**Wake**	0	34	321	210	460	333	252	1610	565	585
HC0339	Intrepid USA Healthcare Services	**Wake**	**Wake**	0	5	74	71	164	191	202	707	150	393
HC0360	Duke Home Health	Durham	Wake	14	36	166	76	158	155	97	702	278	252
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	2	51	21	124	214	285	697	74	499
HC0074	Well Care Home Health, Inc.	**Wake**	**Wake**	60	52	132	70	137	131	98	680	254	229
HC0145	Amedisys Home Health	Durham	Wake	0	6	39	42	122	182	214	605	87	396
HC0507	3HC	Johnston	Wake	17	28	123	65	135	125	96	589	216	221

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Table12A: Home Health Data by County of Patient Origin - 2013 Data - Agencies or Offices Serving Residents of Counties by Age

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC2112	Medi Home Health Agency	**Wake**	**Wake**	0	7	61	31	108	162	172	541	99	334
HC0918	Heartland Home Health Care	**Wake**	**Wake**	0	8	33	19	115	154	121	450	60	275
HC3820	Bayada Nurses, Inc.	**Wake**	**Wake**	0	3	21	11	76	96	151	358	35	247
HC0327	Innovative Senior Care Home Health	Durham	Wake	0	0	1	2	23	86	171	283	3	257
HC4538	UniHealth Home Health	**Wake**	**Wake**	0	1	10	9	45	91	108	264	20	199
HC0031	Horizons Home Care	**Wake**	**Wake**	0	0	25	9	36	47	47	164	34	94
HC0215	Gentiva Health Services	Franklin	Wake	0	3	20	14	32	43	38	150	37	81
HC0125	Liberty Home Care	Harnett	Wake	0	4	12	8	22	24	21	91	24	45
HC0828	Pediatric Services of America, Inc.	**Wake**	**Wake**	28	0	0	0	0	0	0	28	0	0
HC1437	Professional Nursing Service and Home Health	**Wake**	**Wake**	10	0	1	0	3	0	2	16	1	2
HC1176	Liberty Home Care	Durham	Wake	0	1	7	0	3	4	0	15	8	4
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	1	0	1	0	2	1	5	2	3
HC0255	3HC	Sampson	Wake	1	0	1	0	0	1	0	3	1	1
HC0508	3HC	Wilson	Wake	0	0	0	1	0	0	0	1	1	0
HC0361	Life Path Home Health	Alamance	Wake	0	0	0	0	0	1	0	1	0	1
HC0316	Liberty Home Care	Onslow	Wake	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Wake	0	0	0	0	1	0	0	1	0	0
HC0277	Liberty Home Care	Hoke	Wake	0	0	0	0	0	1	0	1	0	1
			Wake Totals	**135**	**527**	**2,382**	**1,780**	**3,387**	**3,386**	**3,446**	**15,043**	**4,689**	**6,832**
HC0341	Warren County Home Health Agency	**Warren**	**Warren**	3	8	46	27	68	74	92	318	81	166
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	8	11	7	14	21	29	90	26	50
HC0078	Amedisys Home Health	Franklin	Warren	0	2	11	7	19	31	18	88	20	49
HC0215	Gentiva Health Services	Franklin	Warren	0	2	17	4	20	23	11	77	23	34
HC0501	Granville - Vance Home Health Agency	Vance	Warren	2	0	1	0	2	1	1	7	1	2
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	0	0	0	0	1	1	2	0	2
HC0500	Franklin County Home Health Agency	Franklin	Warren	0	0	1	1	0	0	0	2	2	0
HC0497	Gentiva Health Services	Nash	Warren	0	0	0	0	1	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Warren	0	0	1	0	0	0	0	1	1	0
			Warren Totals	**5**	**20**	**88**	**46**	**124**	**151**	**152**	**586**	**154**	**303**
HC0523	Roanoke Home Care & Hospice	**Washington**	**Washington**	6	5	32	13	43	56	26	181	50	82
HC0329	Gentiva Health Services	Beaufort	Washington	0	5	11	7	18	12	10	63	23	22
HC1052	Vidant Home Health and Hospice	Bertie	Washington	0	3	7	2	9	3	2	26	12	5
HC1634	Vidant Home Health and Hospice	Beaufort	Washington	0	2	6	3	1	4	0	16	11	4
HC0525	Roanoke Home Care & Hospice	Martin	Washington	0	0	0	0	1	0	0	1	0	0
HC0524	Roanoke Home Care & Hospice	Tyrrell	Washington	0	0	1	0	0	0	0	1	1	0
			Washington Totals	**6**	**15**	**57**	**25**	**72**	**75**	**38**	**288**	**97**	**113**

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Table12A: Home Health Data by County of Patient Origin - 2013 Data - Agencies or Offices Serving Residents of Counties by Age

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1544	Gentiva Health Services	**Watauga**	**Watauga**	7	12	49	28	89	100	116	401	89	216
HC0477	Medi Home Health and Hospice	**Watauga**	**Watauga**	0	5	13	13	65	83	68	247	31	151
HC0487	Advanced Home Care	Caldwell	Watauga	0	0	1	0	2	1	1	5	1	2
			Watauga Totals	**7**	**17**	**63**	**41**	**156**	**184**	**185**	**653**	**121**	**369**
HC0228	3HC	**Wayne**	**Wayne**	4	70	296	167	340	362	228	1467	533	590
HC1299	Tar Heel Home Health	**Wayne**	**Wayne**	0	22	136	102	265	351	214	1090	260	565
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	4	5	18	7	26	24	23	107	30	47
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	2	0	3	1	3	0	3	12	4	3
HC0428	Gentiva Health Services	Lenoir	Wayne	0	0	2	2	3	2	2	11	4	4
HC0343	Wilson County Home Health	Wilson	Wayne	0	0	3	2	3	0	1	9	5	1
HC0255	3HC	Sampson	Wayne	0	0	3	1	3	0	0	7	4	0
HC0195	3HC	Lenoir	Wayne	0	0	3	0	2	0	2	7	3	2
HC0507	3HC	Johnston	Wayne	0	0	0	0	2	4	1	7	0	5
HC0508	3HC	Wilson	Wayne	0	0	1	1	1	0	0	3	2	0
HC1231	Well Care Home Health	New Hanover	Wayne	0	0	2	1	0	0	0	3	3	0
HC0257	Sampson Home Health	Sampson	Wayne	0	0	1	0	0	0	0	1	1	0
HC0509	3HC	Pitt	Wayne	0	0	0	0	1	0	0	1	0	0
			Wayne Totals	**10**	**97**	**468**	**284**	**649**	**743**	**474**	**2,725**	**849**	**1,217**
HC0252	Gentiva Health Services	**Wilkes**	**Wilkes**	1	46	158	85	202	280	198	970	289	478
HC0430	Home Care of Wilkes Regional Medical Center	**Wilkes**	**Wilkes**	6	16	111	47	149	185	106	620	174	291
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	1	3	22	19	57	66	61	229	44	127
HC0515	Iredell Home Health	Iredell	Wilkes	1	1	1	4	4	1	3	15	6	4
HC0296	Surry County Home Health Agency	Surry	Wilkes	0	1	2	0	2	3	2	10	3	5
HC0487	Advanced Home Care	Caldwell	Wilkes	0	0	2	0	5	2	1	10	2	3
HC0499	Advanced Home Care, Inc.	Forsyth	Wilkes	0	0	1	1	3	0	1	6	2	1
HC1544	Gentiva Health Services	Watauga	Wilkes	0	0	0	0	1	0	1	2	0	1
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	1	0	0	0	0	0	1	1	0
HC0420	Liberty Home Care	Surry	Wilkes	0	0	0	0	0	0	1	1	0	1
HC0490	Catawba County Home Health Agency	Catawba	Wilkes	0	0	0	0	0	1	0	1	0	1
			Wilkes Totals	**9**	**68**	**297**	**156**	**423**	**538**	**374**	**1,865**	**521**	**912**
HC0343	Wilson County Home Health	**Wilson**	**Wilson**	75	103	247	135	257	294	288	1399	485	582
HC0508	3HC	**Wilson**	**Wilson**	1	10	84	51	145	135	101	527	145	236
HC0328	Gentiva Health Services	Pitt	Wilson	0	6	52	26	73	74	96	327	84	170
HC1443	Vidant Home Health and Hospice	Pitt	Wilson	0	1	9	7	6	3	1	27	17	4
HC0497	Gentiva Health Services	Nash	Wilson	0	0	3	2	5	6	2	18	5	8
HC2112	Medi Home Health Agency	Wake	Wilson	0	0	3	1	3	5	3	15	4	8

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Table12A: Home Health Data by County of Patient Origin - 2013 Data - Agencies or Offices Serving Residents of Counties by Age

Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0195	3HC	Lenoir	Wilson	0	0	0	2	0	2	2	6	2	4
HC0228	3HC	Wayne	Wilson	0	0	2	0	0	1	1	4	2	2
HC1299	Tar Heel Home Health	Wayne	Wilson	0	0	0	1	0	1	1	3	1	2
HC0507	3HC	Johnston	Wilson	0	0	0	0	1	1	0	2	0	1
HC1231	Well Care Home Health	New Hanover	Wilson	0	0	0	0	0	1	0	1	0	1
HC0509	3HC	Pitt	Wilson	0	0	0	0	1	0	0	1	0	0
HC0436	CareSouth Homecare Professionals	Polk	Wilson	0	0	0	0	1	0	0	1	0	0
			Wilson Totals	**76**	**120**	**400**	**225**	**492**	**523**	**495**	**2,331**	**745**	**1,018**
HC0346	Yadkin Valley Home Health	**Yadkin**	**Yadkin**	6	18	45	34	77	116	95	391	97	211
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	22	66	29	59	39	24	239	117	63
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	2	9	40	19	45	36	19	170	68	55
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	3	11	6	36	28	15	99	20	43
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	1	21	17	40	18	2	99	39	20
HC0420	Liberty Home Care	Surry	Yadkin	1	0	1	2	3	3	0	10	3	3
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	1	1	3	2	2	1	0	10	6	1
HC0005	Bayada Home Health Care, Inc.	Forsyth	Yadkin	0	2	2	1	3	0	1	9	5	1
HC0515	Iredell Home Health	Iredell	Yadkin	2	1	0	0	3	1	1	8	1	2
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	1	0	0	2	2	5	1	4
HC0521	Piedmont Home Care	Davidson	Yadkin	0	0	1	0	0	1	0	2	1	1
HC0296	Surry County Home Health Agency	Surry	Yadkin	0	0	0	0	0	1	0	1	0	1
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	0	0	0	1	0	1	0	1
HC0124	Liberty Home Care	Davidson	Yadkin	0	0	0	1	0	0	0	1	1	0
			Yadkin Totals	**12**	**57**	**191**	**111**	**268**	**247**	**159**	**1,045**	**359**	**406**
HC0323	Yancey County Home Health Agency	**Yancey**	**Yancey**	3	5	46	29	83	121	104	391	80	225
HC0114	CarePartners Home Health Services	Buncombe	Yancey	11	6	25	17	64	51	41	215	48	92
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	0	0	2	1	3	0	3
			Yancey Totals	**14**	**11**	**71**	**46**	**147**	**174**	**146**	**609**	**128**	**320**
			North Carolina Totals	**4,992**	**9,258**	**38,790**	**20,716**	**52,245**	**54,376**	**41,901**	**222,278**	**68,764**	**96,277**

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

Under Age 18											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	2	5,121	0.39	3	5,025	0.60	5	4,952	1.01	58.3333%	60.9946%
Clay	3	1,896	1.58	2	1,871	1.07	1	1,881	0.53	-41.6667%	-41.3542%
Graham	0	1,918	0.00	1	1,888	0.53	0	1,868	0.00	-50.0000%	-50.0000%
Haywood	46	11,438	4.02	53	11,240	4.72	57	11,173	5.10	11.3823%	12.7196%
Jackson	0	7,131	0.00	3	7,151	0.42	0	7,192	0.00	-50.0000%	-50.0000%
Macon	9	6,526	1.38	10	6,446	1.55	9	6,448	1.40	0.5556%	1.2311%
Swain	1	3,321	0.30	0	3,393	0.00	0	3,419	0.00	-50.0000%	-50.0000%
Region A Totals	61	37,351	1.63	72	37,014	1.95	72	36,933	1.95	9.0164%	9.6634%
Buncombe	131	49,158	2.66	147	49,053	3.00	143	49,252	2.90	4.7463%	4.6699%
Henderson	40	22,006	1.82	47	21,900	2.15	47	21,956	2.14	8.7500%	8.9068%
Madison	15	4,096	3.66	11	4,063	2.71	15	4,048	3.71	4.8485%	5.3989%
Transylvania	19	5,815	3.27	23	5,724	4.02	19	5,693	3.34	1.8307%	3.0178%
Region B Totals	205	81,075	2.53	228	80,740	2.82	224	80,949	2.77	4.7326%	4.8365%
Cleveland	113	22,549	5.01	117	22,166	5.28	119	21,854	5.45	2.6246%	4.2452%
McDowell	27	9,771	2.76	15	9,622	1.56	30	9,519	3.15	27.7778%	29.2900%
Polk	10	3,808	2.63	5	3,656	1.37	6	3,615	1.66	-15.0000%	-13.2801%
Rutherford	36	15,033	2.39	33	14,787	2.23	39	14,548	2.68	4.9242%	6.6575%
Region C Totals	186	51,161	3.64	170	50,231	3.38	194	49,536	3.92	2.7577%	4.4044%
Alleghany	0	2,152	0.00	0	2,096	0.00	0	2,064	0.00	0.0000%	0.0000%
Ashe	6	5,262	1.14	5	5,230	0.96	5	5,227	0.96	-8.3333%	-8.0497%
Avery	8	3,010	2.66	5	2,938	1.70	1	2,897	0.35	-58.7500%	-57.8426%
Mitchell	16	2,901	5.52	12	2,865	4.19	12	2,850	4.21	-12.5000%	-11.7656%
Watauga	5	7,073	0.71	7	7,053	0.99	7	6,973	1.00	20.0000%	20.7721%
Wilkes	35	15,323	2.28	34	15,133	2.25	9	14,904	0.60	-38.1933%	-37.3801%
Yancey	11	3,554	3.10	11	3,458	3.18	14	3,433	4.08	13.6364%	15.4879%
Region D Totals	81	39,275	2.06	74	38,773	1.91	48	38,348	1.25	-21.8886%	-20.9377%
Alexander	90	8,337	10.80	69	8,121	8.50	41	7,988	5.13	-31.9565%	-30.4423%
Burke	75	19,804	3.79	62	19,417	3.19	46	18,983	2.42	-21.5699%	-19.8980%
Caldwell	89	18,360	4.85	55	17,907	3.07	39	17,622	2.21	-33.6466%	-32.2915%
Catawba	133	36,411	3.65	127	36,192	3.51	114	35,797	3.18	-7.3737%	-6.5896%
Region E Totals	387	82,912	4.67	313	81,637	3.83	240	80,390	2.99	-21.2221%	-19.9958%
Anson	50	5,683	8.80	45	5,648	7.97	41	5,521	7.43	-9.4444%	-8.1177%
Cabarrus	23	48,679	0.47	96	48,615	1.97	106	48,667	2.18	163.9040%	164.1197%
Gaston	246	49,038	5.02	286	48,924	5.85	244	48,791	5.00	0.7874%	1.0392%
Iredell	342	40,122	8.52	133	39,739	3.35	61	39,466	1.55	-57.6232%	-57.2772%
Lincoln	39	18,211	2.14	64	17,928	3.57	56	17,649	3.17	25.8013%	27.7881%
Mecklenburg *	797	235,089	3.39	819	238,598	3.43	808	242,866	3.33	0.7086%	-0.9139%
Rowan	88	32,335	2.72	42	32,030	1.31	35	31,875	1.10	-34.4697%	-34.0398%
Stanly	124	13,567	9.14	128	13,311	9.62	100	13,163	7.60	-9.3246%	-7.8928%
Union	137	60,812	2.25	174	60,069	2.90	152	59,620	2.55	7.1818%	8.2962%
Region F Totals	1,846	503,536	3.67	1,787	504,862	3.54	1,603	507,618	3.16	-6.7463%	-7.1170%
Alamance	63	35,345	1.78	72	35,175	2.05	52	35,093	1.48	-6.7460%	-6.3855%
Caswell	19	4,682	4.06	10	4,575	2.19	10	4,550	2.20	-23.6842%	-22.7940%
Davidson	84	38,267	2.20	66	37,751	1.75	37	37,289	0.99	-32.6840%	-31.7997%
Guilford	516	114,343	4.51	425	114,781	3.70	317	115,003	2.76	-21.5237%	-21.7529%
Montgomery	36	6,656	5.41	52	6,555	7.93	49	6,437	7.61	19.3376%	21.3141%
Randolph	229	34,469	6.64	210	33,892	6.20	237	33,484	7.08	2.2801%	3.7483%
Rockingham	39	20,309	1.92	39	19,848	1.96	37	19,494	1.90	-2.5641%	-0.5414%
Region G Totals	986	254,071	3.88	874	252,577	3.46	739	251,350	2.94	-13.4026%	-12.9341%

* 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

Under Age 18											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	41	9,583	4.28	29	9,273	3.13	9	9,090	0.99	-49.1169%	-47.6222%
Forsyth	276	85,463	3.23	230	85,940	2.68	196	86,251	2.27	-15.7246%	-16.1095%
Stokes	25	10,214	2.45	16	9,844	1.63	8	9,530	0.84	-43.0000%	-40.9735%
Surry	31	16,881	1.84	24	16,719	1.44	12	16,355	0.73	-36.2903%	-35.3588%
Yadkin	24	8,767	2.74	16	8,588	1.86	12	8,448	1.42	-29.1667%	-27.8504%
Region I Totals	397	130,908	3.03	315	130,364	2.42	237	129,674	1.83	-22.7084%	-22.3427%
Chatham	16	13,850	1.16	8	13,916	0.57	18	13,895	1.30	37.5000%	37.5515%
Durham	115	61,711	1.86	79	63,858	1.24	57	65,437	0.87	-29.5762%	-31.6016%
Johnston	38	47,363	0.80	25	47,419	0.53	37	47,366	0.78	6.8947%	6.9387%
Lee	16	14,871	1.08	12	14,996	0.80	19	14,980	1.27	16.6667%	16.4386%
Moore *	74	19,193	3.86	57	19,317	2.95	48	19,452	2.47	-19.3812%	-19.9207%
Orange	51	27,974	1.82	30	28,312	1.06	31	28,067	1.10	-18.9216%	-18.8217%
Wake *	171	238,154	0.72	125	240,831	0.52	135	243,011	0.56	-9.4503%	-10.3410%
Region J Totals	481	423,116	1.14	336	428,649	0.78	345	432,208	0.80	-13.7335%	-14.6071%
Franklin	26	14,817	1.75	18	14,667	1.23	16	14,687	1.09	-20.9402%	-20.6467%
Granville	6	13,127	0.46	8	12,140	0.66	7	12,151	0.58	10.4167%	15.7972%
Person	24	8,994	2.67	16	8,684	1.84	3	8,572	0.35	-57.2917%	-55.9792%
Vance	11	11,341	0.97	3	11,138	0.27	8	10,967	0.73	46.9697%	49.2972%
Warren	3	4,098	0.73	2	3,992	0.50	5	3,890	1.29	58.3333%	62.4961%
Region K Totals	70	52,377	1.34	47	50,621	0.93	39	50,267	0.78	-24.9392%	-23.4825%
Edgecombe	27	13,537	1.99	26	13,347	1.95	15	13,130	1.14	-23.0057%	-21.8435%
Halifax	8	12,254	0.65	10	12,026	0.83	14	11,787	1.19	32.5000%	35.1043%
Nash	35	22,595	1.55	26	22,104	1.18	23	21,591	1.07	-18.6264%	-16.7504%
Northampton	3	4,361	0.69	1	4,233	0.24	3	4,140	0.72	66.6667%	70.5402%
Wilson	81	19,785	4.09	100	19,668	5.08	76	19,432	3.91	-0.2716%	0.5571%
Region L Totals	154	72,532	2.12	163	71,378	2.28	131	70,080	1.87	-6.8939%	-5.2940%
Cumberland *	324	87,091	3.72	286	88,453	3.23	224	88,907	2.52	-16.7034%	-17.5829%
Harnett *	63	32,823	1.92	53	33,378	1.59	35	33,888	1.03	-24.9176%	-26.1140%
Sampson	66	16,151	4.09	43	16,106	2.67	48	16,086	2.98	-11.6103%	-11.4499%
Region M Totals	453	136,065	3.33	382	137,937	2.77	307	138,881	2.21	-17.6534%	-18.4987%
Bladen	38	7,915	4.80	32	7,819	4.09	30	7,723	3.88	-11.0197%	-9.9201%
Hoke *	35	14,826	2.36	43	15,254	2.82	25	15,578	1.60	-9.5017%	-11.8298%
Richmond	55	11,281	4.88	33	11,100	2.97	35	10,965	3.19	-16.9697%	-15.8276%
Robeson	151	35,764	4.22	119	34,936	3.41	128	34,276	3.73	-6.8145%	-4.8450%
Scotland	41	8,907	4.60	37	8,914	4.15	23	8,780	2.62	-23.7970%	-23.3580%
Region N Totals	320	78,693	4.07	264	78,023	3.38	241	77,322	3.12	-13.1061%	-12.3380%
Brunswick	109	20,298	5.37	52	20,486	2.54	117	20,809	5.62	36.3532%	34.3881%
Columbus	71	13,266	5.35	55	13,113	4.19	62	12,856	4.82	-4.9040%	-3.3253%
New Hanover *	115	40,767	2.82	61	41,050	1.49	113	41,348	2.73	19.1447%	18.2943%
Pender	31	11,894	2.61	35	11,811	2.96	33	11,972	2.76	3.5945%	3.3572%
Region O Totals	326	86,225	3.78	203	86,460	2.35	325	86,985	3.74	11.1842%	10.6165%
Carteret *	16	12,567	1.27	7	12,515	0.56	8	12,541	0.64	-20.9821%	-21.0097%
Craven *	17	24,707	0.69	14	25,179	0.56	19	25,414	0.75	9.0336%	7.6343%
Duplin	33	14,944	2.21	36	14,953	2.41	37	14,893	2.48	5.9343%	6.1085%
Greene	5	4,911	1.02	3	4,844	0.62	1	4,777	0.21	-53.3333%	-52.6846%
Jones	3	2,181	1.38	1	2,208	0.45	0	2,181	0.00	-83.3333%	-83.5371%
Lenoir	13	14,012	0.93	20	13,782	1.45	6	13,542	0.44	-8.0769%	-6.5274%
Onslow *	94	46,845	2.01	98	50,470	1.94	75	52,593	1.43	-9.6070%	-14.8957%
Pamlico	0	2,320	0.00	0	2,264	0.00	0	2,193	0.00	0.0000%	0.0000%
Wayne *	29	30,460	0.95	34	30,663	1.11	10	30,637	0.33	-26.6734%	-27.0490%
Region P Totals	210	152,947	1.37	213	156,878	1.36	156	158,771	0.98	-12.6660%	-14.3734%

* 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

Under Age 18											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	2	10,392	0.19	2	10,323	0.19	2	10,231	0.20	0.0000%	0.7838%
Bertie	4	4,255	0.94	2	4,173	0.48	1	4,090	0.24	-50.0000%	-49.0014%
Hertford	6	5,064	1.18	4	4,990	0.80	4	4,944	0.81	-16.6667%	-15.7071%
Martin	15	5,220	2.87	12	5,119	2.34	8	5,011	1.60	-26.6667%	-25.1590%
Pitt	14	37,878	0.37	5	38,361	0.13	3	38,587	0.08	-52.1429%	-52.5434%
Region Q Totals	41	62,809	0.65	25	62,966	0.40	18	62,863	0.29	-33.5122%	-33.5292%
Camden	9	2,370	3.80	5	2,299	2.17	4	2,267	1.76	-32.2222%	-30.7997%
Chowan	5	3,263	1.53	3	3,218	0.93	4	3,176	1.26	-3.3333%	-2.0322%
Currituck	17	5,363	3.17	12	5,260	2.28	8	5,200	1.54	-31.3725%	-30.2968%
Dare	16	6,740	2.37	15	6,811	2.20	12	6,842	1.75	-13.1250%	-13.7949%
Gates	7	2,660	2.63	3	2,524	1.19	4	2,414	1.66	-11.9048%	-7.7123%
Hyde	0	1,050	0.00	0	1,012	0.00	0	1,028	0.00	0.0000%	0.0000%
Pasquotank *	23	9,102	2.53	18	9,017	2.00	20	8,950	2.23	-5.3140%	-4.5293%
Perquimans	8	2,703	2.96	9	2,672	3.37	12	2,669	4.50	22.9167%	23.6442%
Tyrrell	4	777	5.15	3	737	4.07	3	734	4.09	-12.5000%	-10.2604%
Washington	7	2,937	2.38	7	2,874	2.44	6	2,845	2.11	-7.1429%	-5.6100%
Region R Totals	96	36,965	2.60	75	36,424	2.06	73	36,125	2.02	-12.2708%	-11.2878%
Grand Totals	**6,300**	**2,282,018**	**2.76**	**5,541**	**2,285,534**	**2.42**	**4,992**	**2,288,300**	**2.18**	**-10.9778%**	**-11.0999%**

* 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

Ages 18-64											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	150	15,618	9.60	151	15,226	9.92	142	15,143	9.38	-2.6468%	-1.0932%
Clay	44	5,958	7.39	63	5,909	10.66	53	5,874	9.02	13.6544%	14.4987%
Graham	43	5,210	8.25	42	5,089	8.25	33	5,030	6.56	-11.8771%	-10.2551%
Haywood	399	35,310	11.30	439	34,753	12.63	400	34,714	11.52	0.5706%	1.5035%
Jackson	130	27,088	4.80	131	26,901	4.87	103	26,583	3.87	-10.3024%	-9.4819%
Macon	152	19,477	7.80	143	18,892	7.57	121	18,777	6.44	-10.6528%	-8.9371%
Swain	64	8,515	7.52	62	8,591	7.22	46	8,567	5.37	-14.4657%	-14.7903%
Region A Totals	982	117,176	8.38	1,031	115,361	8.94	898	114,688	7.83	-3.9551%	-2.8737%
Buncombe	2,000	154,277	12.96	2,165	154,287	14.03	1,980	156,211	12.68	-0.1475%	-0.7142%
Henderson	829	61,610	13.46	915	60,818	15.04	761	60,908	12.49	-3.2283%	-2.5711%
Madison	196	13,253	14.79	205	13,122	15.62	175	13,129	13.33	-5.0212%	-4.5218%
Transylvania	184	18,573	9.91	240	18,146	13.23	223	18,089	12.33	11.6757%	13.3568%
Region B Totals	3,209	247,713	12.95	3,525	246,373	14.31	3,139	248,337	12.64	-0.5515%	-0.6049%
Cleveland	1,207	60,572	19.93	1,160	59,936	19.35	1,160	59,479	19.50	-1.9470%	-1.0529%
McDowell	381	27,972	13.62	430	27,734	15.50	485	27,532	17.62	12.8258%	13.7238%
Polk	108	11,553	9.35	108	11,396	9.48	105	11,474	9.15	-1.3889%	-1.0305%
Rutherford	669	41,185	16.24	708	40,625	17.43	623	40,331	15.45	-3.0880%	-2.0379%
Region C Totals	2,365	141,282	16.74	2,406	139,691	17.22	2,373	138,816	17.09	0.1810%	1.0712%
Alleghany	58	6,539	8.87	53	6,435	8.24	39	6,402	6.09	-17.5179%	-16.5898%
Ashe	122	16,466	7.41	120	16,252	7.38	126	16,093	7.83	1.6803%	2.8466%
Avery	156	11,613	13.43	127	11,482	11.06	29	11,517	2.52	-47.8775%	-47.4478%
Mitchell	163	9,272	17.58	148	9,133	16.20	124	9,077	13.66	-12.7093%	-11.7599%
Watauga	149	38,382	3.88	139	38,471	3.61	121	38,340	3.16	-9.8305%	-9.7897%
Wilkes	596	42,036	14.18	572	41,903	13.65	521	41,754	12.48	-6.4715%	-6.1566%
Yancey	163	10,720	15.21	148	10,532	14.05	128	10,486	12.21	-11.3580%	-10.3579%
Region D Totals	1,407	135,028	10.42	1,307	134,208	9.74	1,088	133,669	8.14	-11.9316%	-11.4800%
Alexander	370	23,269	15.90	332	23,100	14.37	336	22,988	14.62	-4.5327%	-3.9580%
Burke	813	55,923	14.54	726	55,178	13.16	776	54,780	14.17	-1.9070%	-0.9159%
Caldwell	795	51,522	15.43	770	51,075	15.08	608	50,791	11.97	-12.0918%	-11.4472%
Catawba	1,482	95,996	15.44	1,530	95,813	15.97	1,402	95,444	14.69	-2.5636%	-2.2878%
Region E Totals	3,460	226,710	15.26	3,358	225,166	14.91	3,122	224,003	13.94	-4.9880%	-4.4139%
Anson	236	16,251	14.52	254	16,977	14.96	244	16,711	14.60	1.8451%	0.3083%
Cabarrus	1,422	111,729	12.73	1,487	113,207	13.14	1,418	115,147	12.31	-0.0346%	-1.5205%
Gaston	2,367	130,249	18.17	2,240	130,358	17.18	2,330	130,482	17.86	-0.6738%	-0.7628%
Iredell	1,117	100,187	11.15	1,127	101,115	11.15	1,196	102,342	11.69	3.5089%	2.4097%
Lincoln	802	49,947	16.06	832	49,814	16.70	821	49,988	16.42	1.2093%	1.1760%
Mecklenburg *	5,499	619,204	8.88	5,660	633,036	8.94	6,025	651,761	9.24	4.6883%	2.0347%
Rowan	1,323	85,688	15.44	1,174	85,310	13.76	1,260	85,290	14.77	-1.9684%	-1.7593%
Stanly	525	37,588	13.97	471	37,219	12.65	563	37,171	15.15	4.6236%	5.1455%
Union	1,034	124,243	8.32	1,069	125,973	8.49	1,124	128,817	8.73	4.2650%	2.3944%
Region F Totals	14,325	1,275,086	11.23	14,314	1,293,009	11.07	14,981	1,317,709	11.37	2.2915%	0.6180%
Alamance	1,085	94,444	11.49	1,157	94,579	12.23	1,167	94,608	12.34	3.7501%	3.6586%
Caswell	261	15,026	17.37	290	14,878	19.49	263	14,986	17.55	0.9004%	1.1262%
Davidson	1,340	100,962	13.27	1,241	100,564	12.34	1,184	100,478	11.78	-5.9906%	-5.7665%
Guilford	3,745	318,263	11.77	3,698	322,088	11.48	3,571	324,536	11.00	-2.3446%	-3.2952%
Montgomery	273	16,684	16.36	261	16,600	15.72	229	16,401	13.96	-8.3281%	-7.5539%
Randolph	1,215	87,677	13.86	1,142	87,202	13.10	1,123	86,917	12.92	-3.8360%	-3.4188%
Rockingham	941	57,635	16.33	825	57,008	14.47	868	56,392	15.39	-3.5576%	-2.5008%
Region G Totals	8,860	690,691	12.83	8,614	692,919	12.43	8,405	694,318	12.11	-2.6014%	-2.8560%

* 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

Ages 18-64											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	294	24,867	11.82	305	24,844	12.28	277	24,877	11.13	-2.7194%	-2.7316%
Forsyth	2,683	222,323	12.07	2,537	223,009	11.38	2,665	223,678	11.91	-0.1982%	-0.5007%
Stokes	424	29,446	14.40	391	29,112	13.43	374	28,875	12.95	-6.0654%	-5.1439%
Surry	639	44,260	14.44	660	44,182	14.94	558	43,878	12.72	-6.0841%	-5.7000%
Yadkin	419	23,279	18.00	379	23,117	16.39	359	22,982	15.62	-7.4118%	-6.8166%
Region I Totals	4,459	344,175	12.96	4,272	344,264	12.41	4,233	344,290	12.29	-2.5533%	-2.5695%
Chatham	271	38,309	7.07	116	39,130	2.96	295	39,399	7.49	48.5574%	47.2402%
Durham	1,536	183,202	8.38	1,383	189,396	7.30	1,514	190,002	7.97	-0.2444%	-1.8913%
Johnston	1,162	106,825	10.88	1,144	107,958	10.60	1,101	109,427	10.06	-2.6539%	-3.8165%
Lee	373	35,254	10.58	435	35,587	12.22	456	35,547	12.83	10.7248%	10.2381%
Moore *	568	48,671	11.67	554	48,912	11.33	559	48,991	11.41	-0.7811%	-1.1028%
Orange	564	94,098	5.99	500	95,669	5.23	600	96,195	6.24	4.3262%	3.2703%
Wake *	3,994	604,737	6.60	4,084	616,005	6.63	4,689	627,400	7.47	8.5336%	6.5558%
Region J Totals	8,468	1,111,096	7.62	8,216	1,132,657	7.25	9,214	1,146,961	8.03	4.5856%	2.9628%
Franklin	506	38,673	13.08	528	38,654	13.66	528	39,043	13.52	2.1739%	1.7014%
Granville	296	39,827	7.43	243	36,842	6.60	249	37,557	6.63	-7.7181%	-5.3678%
Person	324	24,477	13.24	364	24,169	15.06	298	24,072	12.38	-2.8931%	-2.0123%
Vance	311	27,486	11.31	308	27,474	11.21	349	27,032	12.91	6.1735%	7.1215%
Warren	149	12,646	11.78	125	12,453	10.04	154	12,231	12.59	3.5463%	5.3145%
Region K Totals	1,586	143,109	11.08	1,568	139,592	11.23	1,578	139,935	11.28	-0.2486%	0.8735%
Edgecombe	487	34,148	14.26	438	34,058	12.86	447	33,580	13.31	-4.0034%	-3.1582%
Halifax	427	33,084	12.91	342	32,959	10.38	369	32,480	11.36	-6.0058%	-5.0583%
Nash	680	59,653	11.40	671	59,088	11.36	629	58,376	10.77	-3.7914%	-2.7480%
Northampton	123	13,028	9.44	132	12,792	10.32	123	12,527	9.82	0.2494%	2.2250%
Wilson	811	49,718	16.31	785	49,826	15.75	745	49,308	15.11	-4.1507%	-3.7571%
Region L Totals	2,528	189,631	13.33	2,368	188,723	12.55	2,313	186,271	12.42	-4.3259%	-3.4576%
Cumberland *	1,732	180,982	9.57	1,776	179,834	9.88	1,813	179,972	10.07	2.3119%	2.6000%
Harnett *	884	70,146	12.60	939	71,042	13.22	982	71,405	13.75	5.4005%	4.4649%
Sampson	505	38,295	13.19	445	38,436	11.58	527	38,286	13.76	3.2729%	3.3433%
Region M Totals	3,121	289,423	10.78	3,160	289,312	10.92	3,322	289,663	11.47	3.1881%	3.1438%
Bladen	368	21,485	17.13	429	21,429	20.02	431	21,314	20.22	8.5211%	8.9445%
Hoke *	362	28,337	12.77	353	28,293	12.48	353	28,039	12.59	-1.2431%	-0.7143%
Richmond	391	28,315	13.81	439	28,148	15.60	360	27,922	12.89	-2.8596%	-2.1947%
Robeson	1,808	83,175	21.74	1,642	83,102	19.76	1,749	82,646	21.16	-1.3325%	-0.9987%
Scotland	436	22,031	19.79	462	22,190	20.82	451	21,971	20.53	1.7912%	1.8981%
Region N Totals	3,365	183,343	18.35	3,325	183,162	18.15	3,344	181,892	18.38	-0.3086%	0.0913%
Brunswick	1,031	64,622	15.95	952	64,748	14.70	946	65,317	14.48	-4.1464%	-4.6690%
Columbus	1,038	35,342	29.37	984	35,253	27.91	861	34,927	24.65	-8.8512%	-8.3231%
New Hanover *	1,473	136,387	10.80	1,427	137,166	10.40	1,453	139,142	10.44	-0.6504%	-1.6485%
Pender	455	33,144	13.73	522	33,779	15.45	464	34,377	13.50	1.8071%	-0.0444%
Region O Totals	3,997	269,495	14.83	3,885	270,946	14.34	3,724	273,763	13.60	-3.4731%	-4.2266%
Carteret *	429	40,852	10.50	356	40,866	8.71	337	40,988	8.22	-11.1767%	-11.3318%
Craven *	672	57,667	11.65	617	57,363	10.76	598	55,731	10.73	-5.6320%	-3.9696%
Duplin	331	35,764	9.26	455	35,949	12.66	458	35,721	12.82	19.0608%	19.0283%
Greene	140	13,803	10.14	138	13,661	10.10	118	13,370	8.83	-7.9607%	-6.5178%
Jones	73	6,329	11.53	71	6,502	10.92	82	6,393	12.83	6.3766%	6.0673%
Lenoir	475	35,517	13.37	513	35,600	14.41	538	35,276	15.25	6.4366%	6.7924%
Onslow *	937	90,388	10.37	963	93,488	10.30	1,010	94,157	10.73	3.8277%	1.7511%
Pamlico	53	7,887	6.72	57	7,798	7.31	52	7,624	6.82	-0.6124%	1.0424%
Wayne *	830	73,353	11.32	850	73,529	11.56	849	73,087	11.62	1.1460%	1.3255%
Region P Totals	3,940	361,560	10.90	4,020	364,756	11.02	4,042	362,347	11.16	1.2889%	1.1761%

* 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

Ages 18-64											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	317	28,287	11.21	312	27,968	11.16	324	27,566	11.75	1.1344%	2.4529%
Bertie	186	12,977	14.33	156	12,823	12.17	163	12,780	12.75	-5.8209%	-5.1415%
Hertford	229	15,410	14.86	194	15,425	12.58	171	15,454	11.07	-13.5698%	-13.6937%
Martin	231	14,443	15.99	248	14,366	17.26	208	14,096	14.76	-4.3849%	-3.2939%
Pitt	995	115,023	8.65	1,015	116,024	8.75	994	116,193	8.55	-0.0295%	-0.5407%
Region Q Totals	1,958	186,140	10.52	1,925	186,606	10.32	1,860	186,089	10.00	-2.5310%	-2.5195%
Camden	55	6,210	8.86	56	6,218	9.01	45	6,304	7.14	-8.9123%	-9.5260%
Chowan	121	8,530	14.19	92	8,438	10.90	102	8,462	12.05	-6.5487%	-6.2914%
Currituck	149	15,099	9.87	182	15,173	11.99	171	15,369	11.13	8.0518%	7.1549%
Dare	202	21,971	9.19	198	22,105	8.96	217	22,132	9.80	3.8079%	3.4439%
Gates	109	7,401	14.73	100	7,362	13.58	94	7,237	12.99	-7.1284%	-6.0736%
Hyde	15	3,866	3.88	25	3,805	6.57	21	3,821	5.50	25.3333%	26.4934%
Pasquotank *	265	24,986	10.61	246	24,478	10.05	260	23,832	10.91	-0.7394%	1.6563%
Perquimans	86	7,789	11.04	95	7,794	12.19	92	7,741	11.88	3.6536%	3.9497%
Tyrrell	17	2,823	6.02	27	2,697	10.01	29	2,637	11.00	33.1155%	38.0474%
Washington	91	7,650	11.90	89	7,421	11.99	97	7,398	13.11	3.3955%	5.0739%
Region R Totals	1,110	106,325	10.44	1,110	105,491	10.52	1,128	104,933	10.75	0.8108%	1.4763%
Grand Totals	**69,140**	**6,017,983**	**11.49**	**68,404**	**6,052,236**	**11.30**	**68,764**	**6,087,684**	**11.30**	**-0.2691%**	**-0.8418%**

* 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

Ages 65-74											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	181	3,948	45.85	203	4,069	49.89	193	4,228	45.65	3.6143%	0.1590%
Clay	57	1,495	38.13	69	1,589	43.42	87	1,704	51.06	23.5698%	15.7346%
Graham	27	1,026	26.32	34	1,067	31.87	28	1,125	24.89	4.1394%	-0.4028%
Haywood	288	7,256	39.69	344	7,432	46.29	365	7,714	47.32	12.7745%	9.4208%
Jackson	98	3,871	25.32	140	4,134	33.87	119	4,315	27.58	13.9286%	7.6016%
Macon	139	4,719	29.46	172	4,819	35.69	165	4,961	33.26	9.8356%	7.1788%
Swain	45	1,436	31.34	50	1,497	33.40	27	1,571	17.19	-17.4444%	-20.9800%
Region A Totals	835	23,751	35.16	1,012	24,607	41.13	984	25,618	38.41	9.2154%	5.1887%
Buncombe	1,252	21,457	58.35	1,376	22,942	59.98	1,428	24,442	58.42	6.8416%	0.1002%
Henderson	670	13,069	51.27	796	13,541	58.78	714	14,238	50.15	4.2522%	-0.0139%
Madison	141	2,186	64.50	161	2,323	69.31	181	2,468	73.34	13.3034%	6.6338%
Transylvania	194	4,835	40.12	214	4,967	43.08	227	5,075	44.73	8.1920%	5.5976%
Region B Totals	2,257	41,547	54.32	2,547	43,773	58.19	2,550	46,223	55.17	6.4834%	0.9607%
Cleveland	707	8,653	81.71	767	9,135	83.96	791	9,565	82.70	5.8078%	0.6276%
McDowell	246	4,408	55.81	258	4,570	56.46	334	4,746	70.38	17.1677%	12.9084%
Polk	99	2,567	38.57	95	2,674	35.53	111	2,848	38.97	6.4009%	0.9117%
Rutherford	471	6,996	67.32	469	7,263	64.57	472	7,549	62.52	0.1075%	-3.6292%
Region C Totals	1,523	22,624	67.32	1,589	23,642	67.21	1,708	24,708	69.13	5.9113%	1.3463%
Alleghany	50	1,334	37.48	61	1,362	44.79	63	1,443	43.66	12.6393%	8.4866%
Ashe	98	3,233	30.31	103	3,381	30.46	143	3,522	40.60	21.9685%	16.8891%
Avery	147	1,792	82.03	117	1,900	61.58	19	1,947	9.76	-52.0844%	-54.5425%
Mitchell	138	1,865	73.99	142	1,926	73.73	128	1,960	65.31	-3.4803%	-5.8916%
Watauga	115	3,851	29.86	113	4,097	27.58	156	4,383	35.59	18.1570%	10.7029%
Wilkes	415	7,039	58.96	430	7,369	58.35	423	7,595	55.69	0.9933%	-2.7904%
Yancey	135	2,132	63.32	136	2,188	62.16	147	2,267	64.84	4.4145%	1.2420%
Region D Totals	1,098	21,246	51.68	1,102	22,223	49.59	1,079	23,117	46.68	-0.8614%	-4.9609%
Alexander	201	3,603	55.79	198	3,777	52.42	233	3,967	58.73	8.0921%	3.0050%
Burke	502	8,458	59.35	541	8,780	61.62	569	9,096	62.55	6.4723%	2.6692%
Caldwell	566	7,804	72.53	522	8,057	64.79	528	8,375	63.04	-3.3122%	-6.6806%
Catawba	879	12,950	67.88	967	13,806	70.04	1,085	14,473	74.97	11.1070%	5.1111%
Region E Totals	2,148	32,815	65.46	2,228	34,420	64.73	2,415	35,911	67.25	6.0588%	1.3903%
Anson	131	2,127	61.59	172	2,242	76.72	168	2,322	72.35	14.4861%	9.4361%
Cabarrus	950	11,924	79.67	1,018	12,696	80.18	1,103	13,439	82.07	7.7538%	1.5007%
Gaston	1,372	15,958	85.98	1,418	16,975	83.53	1,660	17,898	92.75	10.2095%	4.0950%
Iredell	835	12,341	67.66	843	13,159	64.06	950	13,925	68.22	6.8254%	0.5879%
Lincoln	523	6,689	78.19	551	7,246	76.04	668	7,707	86.67	13.2939%	5.6188%
Mecklenburg *	3,050	48,745	62.57	3,247	53,254	60.97	3,800	57,870	65.66	11.7451%	2.5706%
Rowan	821	11,088	74.04	798	11,722	68.08	920	12,353	74.48	6.2434%	0.6703%
Stanly	376	5,467	68.78	389	5,635	69.03	467	5,942	78.59	11.7544%	7.1109%
Union	753	13,055	57.68	840	13,944	60.24	923	14,887	62.00	10.7174%	3.6812%
Region F Totals	8,811	127,394	69.16	9,276	136,873	67.77	10,659	146,343	72.84	10.0935%	2.7301%
Alamance	757	11,877	63.74	788	12,444	63.32	888	13,081	67.88	8.3927%	3.2774%
Caswell	172	2,326	73.95	181	2,404	75.29	173	2,532	68.33	0.4063%	-3.7168%
Davidson	888	14,033	63.28	924	14,806	62.41	1,000	15,534	64.37	6.1396%	0.8873%
Guilford	2,320	33,999	68.24	2,532	36,339	69.68	2,557	38,508	66.40	5.0626%	-1.2954%
Montgomery	158	2,584	61.15	199	2,797	71.15	205	2,938	69.78	14.4822%	7.2146%
Randolph	781	11,967	65.26	864	12,606	68.54	948	13,189	71.88	10.1748%	4.9459%
Rockingham	677	8,692	77.89	670	9,080	73.79	720	9,350	77.01	3.2144%	-0.4517%
Region G Totals	5,753	85,478	67.30	6,158	90,476	68.06	6,491	95,132	68.23	6.2237%	0.6877%

* 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

Ages 65-74											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	237	3,989	59.41	291	4,131	70.44	266	4,313	61.67	7.0969%	3.0579%
Forsyth	1,966	25,271	77.80	1,931	26,923	71.72	2,128	28,452	74.79	4.2109%	-1.7636%
Stokes	276	4,591	60.12	266	4,773	55.73	335	4,944	67.76	11.1583%	7.1429%
Surry	516	6,845	75.38	632	7,160	88.27	516	7,373	69.99	2.0631%	-1.8105%
Yadkin	261	3,647	71.57	262	3,743	70.00	268	3,847	69.66	1.3366%	-1.3334%
Region I Totals	3,256	44,343	73.43	3,382	46,730	72.37	3,513	48,929	71.80	3.8716%	-1.1154%
Chatham	208	6,768	30.73	148	7,576	19.54	276	8,150	33.87	28.8202%	18.4587%
Durham	1,042	15,010	69.42	972	16,579	58.63	1,132	17,847	63.43	4.8715%	-3.6797%
Johnston	799	11,382	70.20	813	12,229	66.48	864	13,023	66.34	4.0126%	-2.7508%
Lee	302	4,557	66.27	354	4,834	73.23	405	5,024	80.61	15.8127%	10.2909%
Moore *	482	10,463	46.07	474	11,156	42.49	563	11,739	47.96	8.5583%	2.5545%
Orange	371	8,159	45.47	382	8,930	42.78	473	9,637	49.08	13.3935%	4.4066%
Wake *	3,084	48,345	63.79	3,229	53,007	60.92	3,387	57,344	59.06	4.7974%	-3.7735%
Region J Totals	6,288	104,684	60.07	6,372	114,311	55.74	7,100	122,764	57.83	6.3804%	-1.7228%
Franklin	319	4,844	65.85	363	5,101	71.16	373	5,416	68.87	8.2740%	2.4192%
Granville	218	4,689	46.49	179	4,604	38.88	197	4,935	39.92	-3.9170%	-6.8499%
Person	242	3,559	68.00	228	3,661	62.28	210	3,801	55.25	-6.8399%	-9.8486%
Vance	201	3,786	53.09	229	3,962	57.80	249	4,084	60.97	11.3320%	7.1774%
Warren	124	2,288	54.20	130	2,365	54.97	124	2,415	51.35	0.1117%	-2.5824%
Region K Totals	1,104	19,166	57.60	1,129	19,693	57.33	1,153	20,651	55.83	2.1951%	-1.5420%
Edgecombe	234	4,732	49.45	265	4,961	53.42	291	5,171	56.28	11.5296%	6.6860%
Halifax	290	4,890	59.30	257	5,094	50.45	263	5,253	50.07	-4.5223%	-7.8456%
Nash	432	7,810	55.31	446	8,295	53.77	500	8,740	57.21	7.6742%	1.8020%
Northampton	125	2,453	50.96	132	2,485	53.12	124	2,530	49.01	-0.2303%	-1.7457%
Wilson	479	6,635	72.19	458	6,983	65.59	492	7,284	67.55	1.5197%	-3.0824%
Region L Totals	1,560	26,520	58.82	1,558	27,818	56.01	1,670	28,978	57.63	3.5302%	-0.9452%
Cumberland *	997	18,825	52.96	1,117	19,913	56.09	1,066	20,894	51.02	3.7352%	-1.5659%
Harnett *	546	7,540	72.41	651	8,113	80.24	764	8,600	88.84	18.2943%	10.7610%
Sampson	381	5,241	72.70	341	5,464	62.41	433	5,709	75.85	8.2404%	3.6894%
Region M Totals	1,924	31,606	60.87	2,109	33,490	62.97	2,263	35,203	64.28	8.4587%	2.7648%
Bladen	263	3,391	77.56	252	3,537	71.25	294	3,696	79.55	6.2421%	1.7550%
Hoke *	238	2,275	104.62	253	2,428	104.20	185	2,599	71.18	-10.2875%	-16.0423%
Richmond	242	3,926	61.64	346	4,089	84.62	260	4,229	61.48	9.0599%	4.9663%
Robeson	943	9,331	101.06	686	9,948	68.96	885	10,430	84.85	0.8776%	-4.3592%
Scotland	223	2,945	75.72	287	3,098	92.64	253	3,281	77.11	8.4264%	2.7900%
Region N Totals	1,909	21,868	87.30	1,824	23,100	78.96	1,877	24,235	77.45	-0.7734%	-5.7311%
Brunswick	987	16,856	58.55	1,086	18,491	58.73	1,049	20,070	52.27	3.3117%	-5.3525%
Columbus	607	5,254	115.53	630	5,613	112.24	574	5,796	99.03	-2.5499%	-7.3073%
New Hanover *	1,076	16,650	64.62	1,125	17,929	62.75	1,190	19,115	62.25	5.1658%	-1.8450%
Pender	319	5,008	63.70	387	5,319	72.76	390	5,649	69.04	11.0459%	4.5557%
Region O Totals	2,989	43,768	68.29	3,228	47,352	68.17	3,203	50,630	63.26	3.6108%	-3.6884%
Carteret *	337	7,844	42.96	367	8,373	43.83	435	8,912	48.81	13.7153%	6.6908%
Craven *	457	9,040	50.55	468	9,319	50.22	514	9,367	54.87	6.1180%	4.3037%
Duplin	185	4,950	37.37	366	5,227	70.02	356	5,474	65.03	47.5528%	40.1162%
Greene	94	1,554	60.49	115	1,616	71.16	87	1,676	51.91	-1.0037%	-4.7047%
Jones	69	1,001	68.93	60	1,065	56.34	59	1,132	52.12	-7.3551%	-12.8779%
Lenoir	379	5,314	71.32	421	5,508	76.43	427	5,732	74.49	6.2535%	2.3155%
Onslow *	627	8,576	73.11	610	9,192	66.36	703	9,654	72.82	6.2673%	0.2498%
Pamlico	43	1,736	24.77	52	1,821	28.56	79	1,884	41.93	36.4267%	31.0642%
Wayne *	600	9,360	64.10	600	9,681	61.98	649	10,031	64.70	4.0833%	0.5384%
Region P Totals	2,791	49,375	56.53	3,059	51,802	59.05	3,309	53,862	61.43	8.8874%	4.2514%

* 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

Ages 65-74											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	239	5,447	43.88	250	5,795	43.14	267	6,038	44.22	5.7013%	0.4114%
Bertie	124	1,883	65.85	105	1,919	54.72	104	1,943	53.53	-8.1375%	-9.5435%
Hertford	145	2,185	66.36	123	2,222	55.36	127	2,287	55.53	-5.9602%	-8.1337%
Martin	189	2,481	76.18	190	2,592	73.30	184	2,690	68.40	-1.3144%	-5.2310%
Pitt	663	9,743	68.05	697	10,514	66.29	733	11,278	64.99	5.1466%	-2.2700%
Region Q Totals	1,360	21,739	62.56	1,365	23,042	59.24	1,415	24,236	58.38	2.0153%	-3.3760%
Camden	40	815	49.08	33	861	38.33	41	898	45.66	3.3712%	-1.3922%
Chowan	92	1,626	56.58	87	1,692	51.42	60	1,741	34.46	-18.2346%	-21.0495%
Currituck	118	1,995	59.15	120	2,122	56.55	127	2,246	56.54	3.7641%	-2.2005%
Dare	154	3,421	45.02	149	3,687	40.41	184	3,894	47.25	10.1216%	3.3492%
Gates	79	1,103	71.62	62	1,152	53.82	77	1,178	65.37	1.3373%	-1.7024%
Hyde	18	494	36.44	12	512	23.44	20	533	37.52	16.6667%	12.2115%
Pasquotank *	159	3,076	51.69	153	3,166	48.33	166	3,211	51.70	2.3616%	0.2336%
Perquimans	91	1,824	49.89	74	1,897	39.01	85	1,948	43.63	-1.9082%	-4.9765%
Tyrrell	18	400	45.00	11	392	28.06	24	408	58.82	39.6465%	35.9920%
Washington	53	1,337	39.64	64	1,380	46.38	72	1,436	50.14	16.6274%	12.5524%
Region R Totals	822	16,091	51.08	765	16,861	45.37	856	17,493	48.93	2.4806%	-1.6658%
Grand Totals	**46,428**	**734,015**	**63.25**	**48,703**	**780,213**	**62.42**	**52,245**	**824,033**	**63.40**	**6.0864%**	**0.1284%**

* 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

Ages 75 and Over											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	306	2,613	117.11	285	2,710	105.17	276	2,833	97.42	-5.0103%	-8.7795%
Clay	145	1,111	130.51	159	1,151	138.14	163	1,169	139.44	6.0854%	3.3908%
Graham	48	788	60.91	53	806	65.76	35	822	42.58	-11.7728%	-13.6484%
Haywood	738	5,680	129.93	700	5,866	119.33	781	6,089	128.26	3.2112%	-0.3356%
Jackson	199	2,516	79.09	261	2,602	100.31	189	2,722	69.43	1.7848%	-1.9789%
Macon	392	3,737	104.90	443	3,828	115.73	406	3,963	102.45	2.3290%	-0.5752%
Swain	70	991	70.64	97	1,013	95.76	42	1,039	40.42	-9.0648%	-11.1113%
Region A Totals	1,898	17,436	108.86	1,998	17,976	111.15	1,892	18,637	101.52	-0.0183%	-3.2787%
Buncombe	2,735	18,462	148.14	3,156	18,687	168.89	3,014	19,024	158.43	5.4468%	3.9063%
Henderson	1,628	11,763	138.40	1,701	11,924	142.65	1,588	12,203	130.13	-1.0796%	-2.8522%
Madison	323	1,658	194.81	352	1,684	209.03	346	1,725	200.58	3.6369%	1.6275%
Transylvania	553	4,052	136.48	581	4,185	138.83	505	4,365	115.69	-4.0088%	-7.4704%
Region B Totals	5,239	35,935	145.79	5,790	36,480	158.72	5,453	37,317	146.13	2.3484%	0.4667%
Cleveland	1,286	6,435	199.84	1,259	6,465	194.74	1,409	6,544	215.31	4.9073%	4.0047%
McDowell	481	3,311	145.27	418	3,362	124.33	527	3,448	152.84	6.4894%	4.2580%
Polk	256	2,525	101.39	271	2,536	106.86	292	2,591	112.70	6.8042%	5.4310%
Rutherford	840	5,178	162.22	829	5,257	157.69	785	5,336	147.11	-3.3086%	-4.7511%
Region C Totals	2,863	17,449	164.08	2,777	17,620	157.60	3,013	17,919	168.15	2.7473%	1.3714%
Alleghany	132	1,044	126.44	108	1,078	100.19	93	1,120	83.04	-16.0354%	-18.9402%
Ashe	312	2,462	126.73	323	2,498	129.30	341	2,600	131.15	4.5492%	1.7324%
Avery	300	1,419	211.42	217	1,444	150.28	33	1,505	21.93	-56.2296%	-57.1640%
Mitchell	293	1,463	200.27	267	1,472	181.39	293	1,501	195.20	0.4321%	-0.9066%
Watauga	302	2,805	107.66	274	2,896	94.61	369	2,996	123.16	12.7000%	9.0270%
Wilkes	897	5,194	172.70	874	5,350	163.36	912	5,521	165.19	0.8919%	-2.1447%
Yancey	370	1,663	222.49	297	1,696	175.12	320	1,733	184.65	-5.9928%	-7.9239%
Region D Totals	2,606	16,050	162.37	2,360	16,434	143.60	2,361	16,976	139.08	-4.6987%	-7.3538%
Alexander	418	2,319	180.25	398	2,391	166.46	420	2,505	167.66	0.3715%	-3.4634%
Burke	1,011	6,537	154.66	886	6,602	134.20	1,029	6,693	153.74	1.8880%	0.6670%
Caldwell	1,112	5,431	204.75	1,016	5,566	182.54	838	5,748	145.79	-13.0764%	-15.4902%
Catawba	1,817	9,635	188.58	1,961	9,683	202.52	1,975	9,749	202.58	4.3195%	3.7111%
Region E Totals	4,358	23,922	182.18	4,261	24,242	175.77	4,262	24,695	172.59	-1.1012%	-2.6639%
Anson	265	1,761	150.48	325	1,759	184.76	307	1,768	173.64	8.5515%	8.3808%
Cabarrus	2,049	8,921	229.68	1,979	9,047	218.75	1,974	9,249	213.43	-1.8345%	-3.5963%
Gaston	2,655	12,261	216.54	2,714	12,325	220.20	2,970	12,435	238.84	5.8274%	5.0780%
Iredell	1,735	8,872	195.56	1,733	9,030	191.92	1,814	9,292	195.22	2.2794%	-0.0702%
Lincoln	909	4,179	217.52	977	4,279	228.32	1,048	4,424	236.89	7.3739%	4.3602%
Mecklenburg *	6,174	36,851	167.54	6,223	37,500	165.95	6,644	38,694	171.71	3.7794%	1.2600%
Rowan	1,671	9,198	181.67	1,466	9,180	159.69	1,506	9,190	163.87	-4.7698%	-4.7397%
Stanly	738	4,314	171.07	691	4,312	160.25	785	4,355	180.25	3.6175%	3.0783%
Union	1,382	7,607	181.67	1,409	7,886	178.67	1,571	8,234	190.79	6.7256%	2.5659%
Region F Totals	17,578	93,964	187.07	17,517	95,318	183.77	18,619	97,641	190.69	2.9720%	0.9998%
Alamance	1,722	10,865	158.49	1,732	10,831	159.91	1,833	10,860	168.78	3.2061%	3.2226%
Caswell	344	1,620	212.35	390	1,635	238.53	337	1,668	202.04	-0.1088%	-1.4837%
Davidson	1,679	10,102	166.20	1,683	10,289	163.57	1,670	10,525	158.67	-0.2671%	-2.2905%
Guilford	4,761	28,626	166.32	4,804	28,982	165.76	4,983	29,531	168.74	2.3146%	0.7307%
Montgomery	394	1,940	203.09	363	1,962	185.02	336	1,999	168.08	-7.6530%	-9.0262%
Randolph	1,648	8,788	187.53	1,628	8,894	183.04	1,639	9,024	181.63	-0.2690%	-1.5828%
Rockingham	1,240	6,922	179.14	1,207	6,937	173.99	1,280	7,023	182.26	1.6934%	0.9388%
Region G Totals	11,788	68,863	171.18	11,807	69,530	169.81	12,078	70,630	171.00	1.2282%	-0.0488%

* 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

Ages 75 and Over											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	572	3,121	183.27	687	3,164	217.13	600	3,244	184.96	3.7206%	1.8275%
Forsyth	4,427	21,821	202.88	4,196	21,895	191.64	4,448	22,208	200.29	0.3939%	-0.5133%
Stokes	609	3,300	184.55	556	3,339	166.52	590	3,398	173.63	-1.2938%	-2.7483%
Surry	1,227	5,589	219.54	1,234	5,657	218.14	1,054	5,761	182.95	-7.0081%	-8.3835%
Yadkin	458	2,749	166.61	424	2,799	151.48	406	2,869	141.51	-5.8344%	-7.8294%
Region I Totals	7,293	36,580	199.37	7,097	36,854	192.57	7,098	37,480	189.38	-1.3367%	-2.5337%
Chatham	572	5,626	101.67	405	5,923	68.38	594	6,194	95.90	8.7354%	3.7518%
Durham	2,166	12,391	174.80	1,957	12,678	154.36	2,164	12,856	168.33	0.4641%	-1.3240%
Johnston	1,391	7,000	198.71	1,442	7,233	199.36	1,564	7,556	206.99	6.0634%	2.0755%
Lee	570	3,622	157.37	540	3,694	146.18	644	3,805	169.25	6.9981%	4.3353%
Moore *	1,153	10,223	112.78	1,165	10,414	111.87	1,107	10,682	103.63	-1.9689%	-4.0875%
Orange	945	5,545	170.42	818	5,664	144.42	949	5,839	162.53	1.2878%	-1.3601%
Wake *	6,914	33,847	204.27	7,052	34,890	202.12	6,832	36,218	188.64	-0.5619%	-3.8625%
Region J Totals	13,711	78,254	175.21	13,379	80,496	166.21	13,854	83,150	166.61	0.5645%	-2.4470%
Franklin	729	3,317	219.78	653	3,418	191.05	655	3,574	183.27	-5.0595%	-8.5720%
Granville	435	3,220	135.09	367	3,162	116.07	347	3,282	105.73	-10.5409%	-11.4956%
Person	513	2,670	192.13	381	2,683	142.01	381	2,744	138.85	-12.8655%	-14.1569%
Vance	344	2,945	116.81	376	2,956	127.20	498	2,987	166.72	20.8746%	19.9839%
Warren	318	1,851	171.80	294	1,864	157.73	303	1,921	157.73	-2.2430%	-4.0944%
Region K Totals	2,339	14,003	167.04	2,071	14,083	147.06	2,184	14,508	150.54	-3.0008%	-4.7969%
Edgecombe	470	3,672	128.00	492	3,719	132.29	534	3,842	138.99	6.6087%	4.2099%
Halifax	484	4,169	116.09	539	4,158	129.63	615	4,198	146.50	12.7319%	12.3356%
Nash	971	6,064	160.13	988	6,046	163.41	910	6,069	149.94	-3.0720%	-3.0950%
Northampton	306	2,002	152.85	297	2,004	148.20	283	2,021	140.03	-3.8275%	-4.2767%
Wilson	1,008	5,242	192.29	1,022	5,319	192.14	1,018	5,395	188.69	0.4987%	-0.9367%
Region L Totals	3,239	21,149	153.15	3,338	21,246	157.11	3,360	21,525	156.10	1.8578%	0.9702%
Cumberland *	1,826	13,332	136.96	1,852	13,678	135.40	1,783	14,160	125.92	-1.1509%	-4.0723%
Harnett *	1,097	5,156	212.76	1,201	5,317	225.88	1,348	5,481	245.94	10.8601%	7.5234%
Sampson	688	4,059	169.50	565	4,145	136.31	753	4,254	177.01	7.6982%	5.1388%
Region M Totals	3,611	22,547	160.15	3,618	23,140	156.35	3,884	23,895	162.54	3.7730%	0.7932%
Bladen	437	2,357	185.41	437	2,415	180.95	454	2,486	182.62	1.9451%	-0.7393%
Hoke *	355	1,458	243.48	475	1,496	317.51	293	1,540	190.26	-2.2565%	-4.8371%
Richmond	430	2,937	146.41	496	2,921	169.80	445	2,937	151.52	2.5333%	2.6048%
Robeson	1,395	6,381	218.62	1,183	6,447	183.50	1,375	6,632	207.33	0.5164%	-1.5388%
Scotland	382	2,146	178.01	380	2,164	175.60	342	2,199	155.53	-5.2618%	-6.3917%
Region N Totals	2,999	15,279	196.28	2,971	15,443	192.38	2,909	15,794	184.18	-1.5102%	-3.1243%
Brunswick	1,414	8,364	169.06	1,558	8,872	175.61	1,373	9,470	144.98	-0.8452%	-6.7821%
Columbus	980	3,795	258.23	978	3,883	251.87	884	3,957	223.40	-4.9078%	-6.8838%
New Hanover *	2,249	12,970	173.40	2,316	13,226	175.11	2,356	13,617	173.02	2.3531%	-0.1040%
Pender	539	3,391	158.95	639	3,481	183.57	618	3,589	172.19	7.6332%	4.6455%
Region O Totals	5,182	28,520	181.70	5,491	29,462	186.38	5,231	30,633	170.76	0.6140%	-2.9009%
Carteret *	800	5,485	145.85	839	5,618	149.34	808	5,781	139.77	0.5901%	-2.0090%
Craven *	865	7,334	117.94	937	7,462	125.57	995	7,609	130.77	7.2568%	5.3020%
Duplin	515	3,818	134.89	543	3,930	138.17	586	4,034	145.27	6.6779%	3.7844%
Greene	192	1,221	157.25	219	1,242	176.33	174	1,258	138.31	-3.2427%	-4.7123%
Jones	108	816	132.35	117	840	139.29	133	848	156.84	11.0043%	8.9205%
Lenoir	783	4,471	175.13	782	4,511	173.35	843	4,513	186.79	3.8364%	3.3697%
Onslow *	1,046	5,834	179.29	1,187	6,137	193.42	1,212	6,392	189.61	7.7930%	2.9549%
Pamlico	96	1,271	75.53	94	1,307	71.92	100	1,370	72.99	2.1498%	-1.6447%
Wayne *	1,122	7,269	154.35	1,131	7,446	151.89	1,217	7,666	158.75	4.2030%	1.4609%
Region P Totals	5,527	37,519	147.31	5,849	38,493	151.95	6,068	39,471	153.73	4.7851%	2.1609%

* 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

Ages 75 and Over											
County	**Home Health Patients in 2011**	**Estimated 2011 Population**	**Use Rate for 2011**	**Home Health Patients in 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	432	3,728	115.88	431	3,815	112.98	444	3,956	112.23	1.3924%	-1.5811%
Bertie	309	1,775	174.08	253	1,750	144.57	259	1,773	146.08	-7.8757%	-7.9549%
Hertford	287	1,807	158.83	253	1,814	139.47	253	1,873	135.08	-5.9233%	-7.6684%
Martin	396	1,939	204.23	407	1,943	209.47	379	1,958	193.56	-2.0509%	-2.5134%
Pitt	1,122	7,619	147.26	1,152	7,719	149.24	1,184	7,880	150.25	2.7258%	1.0108%
Region Q Totals	2,546	16,868	150.94	2,496	17,041	146.47	2,519	17,440	144.44	-0.5212%	-2.1733%
Camden	62	526	117.87	56	544	102.94	68	571	119.09	5.8756%	1.5104%
Chowan	191	1,377	138.71	173	1,395	124.01	173	1,427	121.23	-4.7120%	-6.4176%
Currituck	163	1,186	137.44	200	1,212	165.02	186	1,240	150.00	7.8497%	5.4836%
Dare	222	2,084	106.53	247	2,207	111.92	256	2,314	110.63	7.4525%	1.9558%
Gates	97	780	124.36	94	792	118.69	118	825	143.03	11.2196%	7.9748%
Hyde	49	405	120.99	46	413	111.38	41	419	97.85	-8.4960%	-10.0434%
Pasquotank *	390	2,541	153.48	361	2,480	145.56	368	2,448	150.33	-2.7484%	-0.9438%
Perquimans	143	1,221	117.12	130	1,297	100.23	133	1,377	96.59	-3.3916%	-9.0270%
Tyrrell	45	342	131.58	34	348	97.70	36	363	99.17	-9.2810%	-12.1200%
Washington	130	1,136	114.44	114	1,146	99.48	113	1,151	98.18	-6.5924%	-7.1903%
Region R Totals	1,492	11,598	128.64	1,455	11,834	122.95	1,492	12,135	122.95	0.0315%	-2.2126%
Grand Totals	**94,269**	**555,936**	**169.57**	**94,275**	**565,692**	**166.65**	**96,277**	**579,846**	**166.04**	**1.0650%**	**-1.0438%**

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

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Cherokee	5	9.0164%	6.35	1.0097	9.6634%	1.3024	4,758	6.20
Clay	1	9.0164%	1.27	0.5316	9.6634%	0.6858	1,776	1.22
Graham	0	9.0164%	0.00	0.0000	9.6634%	0.0000	1,883	0.00
Haywood	57	9.0164%	72.42	5.1016	9.6634%	6.5805	11,079	72.91
Jackson	0	9.0164%	0.00	0.0000	9.6634%	0.0000	7,263	0.00
Macon	9	9.0164%	11.43	1.3958	9.6634%	1.8004	6,432	11.58
Swain	0	9.0164%	0.00	0.0000	9.6634%	0.0000	3,547	0.00
Region A Totals	72	9.0164%	91.48	1.9495	9.6634%	2.5146	36,738	91.90
Buncombe	143	4.7326%	163.30	2.9034	4.8365%	3.3247	50,069	166.46
Henderson	47	4.7326%	53.67	2.1406	4.8365%	2.4512	22,030	54.00
Madison	15	4.7326%	17.13	3.7055	4.8365%	4.2432	3,908	16.58
Transylvania	19	4.7326%	21.70	3.3374	4.8365%	3.8217	5,644	21.57
Region B Totals	224	4.7326%	255.80	2.7672	4.8365%	3.1687	81,651	258.62
Cleveland	119	2.7577%	128.85	5.4452	4.4044%	6.1647	20,910	128.90
McDowell	30	2.7577%	32.48	3.1516	4.4044%	3.5680	9,233	32.94
Polk	6	2.7577%	6.50	1.6598	4.4044%	1.8791	3,472	6.52
Rutherford	39	2.7577%	42.23	2.6808	4.4044%	3.0350	14,094	42.78
Region C Totals	194	2.7577%	210.05	3.9163	4.4044%	4.4338	47,709	211.15
Alleghany	0	-21.8886%	0.00	0.0000	-20.9377%	0.0000	1,950	0.00
Ashe	5	-21.8886%	1.72	0.9566	-20.9377%	0.3557	5,111	1.82
Avery	1	-21.8886%	0.34	0.3452	-20.9377%	0.1284	2,823	0.36
Mitchell	12	-21.8886%	4.12	4.2105	-20.9377%	1.5658	2,836	4.44
Watauga	7	-21.8886%	2.40	1.0039	-20.9377%	0.3733	6,876	2.57
Wilkes	9	-21.8886%	3.09	0.6039	-20.9377%	0.2246	14,397	3.23
Yancey	14	-21.8886%	4.81	4.0781	-20.9377%	1.5165	3,357	5.09
Region D Totals	48	-21.8886%	16.48	1.2517	-20.9377%	0.4655	37,350	17.51
Alexander	41	-21.2221%	14.90	5.1327	-19.9958%	2.0537	7,643	15.70
Burke	46	-21.2221%	16.71	2.4232	-19.9958%	0.9696	18,040	17.49
Caldwell	39	-21.2221%	14.17	2.2131	-19.9958%	0.8855	16,747	14.83
Catawba	114	-21.2221%	41.42	3.1846	-19.9958%	1.2743	34,861	44.42
Region E Totals	240	-21.2221%	87.20	2.9854	-19.9958%	1.1946	77,291	92.44
Anson	41	-6.7463%	32.70	7.4262	-7.1170%	5.8406	5,343	31.21
Cabarrus	106	-6.7463%	84.55	2.1781	-7.1170%	1.7130	49,409	84.64
Gaston	244	-6.7463%	194.62	5.0009	-7.1170%	3.9332	48,377	190.28
Iredell	61	-6.7463%	48.65	1.5456	-7.1170%	1.2156	38,987	47.39
Lincoln	56	-6.7463%	44.67	3.1730	-7.1170%	2.4955	17,134	42.76
Mecklenburg *	808	-6.7463%	644.47	3.3269	-7.1170%	2.6166	254,184	665.10
Rowan	35	-6.7463%	27.92	1.0980	-7.1170%	0.8636	31,252	26.99
Stanly	100	-6.7463%	79.76	7.5971	-7.1170%	5.9750	12,870	76.90
Union	152	-6.7463%	121.24	2.5495	-7.1170%	2.0051	59,210	118.72
Region F Totals	1,603	-6.7463%	1,278.57	3.1579	-7.1170%	2.4836	516,766	1,283.98
Alamance	52	-13.4026%	31.09	1.4818	-12.9341%	0.9068	34,700	31.47
Caswell	10	-13.4026%	5.98	2.1978	-12.9341%	1.3450	4,380	5.89
Davidson	37	-13.4026%	22.12	0.9922	-12.9341%	0.6072	36,179	21.97
Guilford	317	-13.4026%	189.54	2.7564	-12.9341%	1.6869	115,003	194.00
Montgomery	49	-13.4026%	29.30	7.6122	-12.9341%	4.6585	6,219	28.97
Randolph	237	-13.4026%	141.71	7.0780	-12.9341%	4.3316	32,270	139.78
Rockingham	37	-13.4026%	22.12	1.8980	-12.9341%	1.1615	18,731	21.76
Region G Totals	739	-13.4026%	441.86	2.9401	-12.9341%	1.7993	247,482	443.83

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

A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Davie	9	-22.7084%	2.87	0.9901	-22.3427%	0.3265	8,753	2.86
Forsyth	196	-22.7084%	62.47	2.2724	-22.3427%	0.7493	86,817	65.05
Stokes	8	-22.7084%	2.55	0.8395	-22.3427%	0.2768	8,788	2.43
Surry	12	-22.7084%	3.82	0.7337	-22.3427%	0.2419	15,677	3.79
Yadkin	12	-22.7084%	3.82	1.4205	-22.3427%	0.4684	8,102	3.79
Region I Totals	237	-22.7084%	75.54	1.8277	-22.3427%	0.6026	128,137	77.93
Chatham	18	-13.7335%	10.58	1.2954	-14.6071%	0.7278	14,029	10.21
Durham	57	-13.7335%	33.52	0.8711	-14.6071%	0.4894	70,227	34.37
Johnston	37	-13.7335%	21.76	0.7812	-14.6071%	0.4388	47,733	20.95
Lee	19	-13.7335%	11.17	1.2684	-14.6071%	0.7125	15,419	10.99
Moore *	48	-13.7335%	28.22	2.4676	-14.6071%	1.3863	19,797	27.44
Orange	31	-13.7335%	18.23	1.1045	-14.6071%	0.6205	27,890	17.31
Wake *	135	-13.7335%	79.38	0.5555	-14.6071%	0.3121	249,492	77.86
Region J Totals	345	-13.7335%	202.86	0.7982	-14.6071%	0.4484	444,587	199.12
Franklin	16	-24.9392%	4.03	1.0894	-23.4825%	0.3219	14,496	4.67
Granville	7	-24.9392%	1.76	0.5761	-23.4825%	0.1702	11,690	1.99
Person	3	-24.9392%	0.76	0.3500	-23.4825%	0.1034	8,335	0.86
Vance	8	-24.9392%	2.01	0.7295	-23.4825%	0.2156	10,593	2.28
Warren	5	-24.9392%	1.26	1.2853	-23.4825%	0.3799	3,726	1.42
Region K Totals	39	-24.9392%	9.82	0.7759	-23.4825%	0.2293	48,840	11.22
Edgecombe	15	-6.8939%	11.90	1.1424	-5.2940%	0.9610	12,579	12.09
Halifax	14	-6.8939%	11.10	1.1877	-5.2940%	0.9991	11,215	11.21
Nash	23	-6.8939%	18.24	1.0653	-5.2940%	0.8961	20,508	18.38
Northampton	3	-6.8939%	2.38	0.7246	-5.2940%	0.6096	3,878	2.36
Wilson	76	-6.8939%	60.28	3.9111	-5.2940%	3.2899	19,428	63.92
Region L Totals	131	-6.8939%	103.91	1.8693	-5.2940%	1.5724	67,608	107.95
Cumberland *	224	-17.6534%	105.37	2.5195	-18.4987%	1.1213	90,017	100.93
Harnett *	35	-17.6534%	16.46	1.0328	-18.4987%	0.4596	35,242	16.20
Sampson	48	-17.6534%	22.58	2.9840	-18.4987%	1.3280	15,914	21.13
Region M Totals	307	-17.6534%	144.41	2.2105	-18.4987%	0.9838	141,173	138.27
Bladen	30	-13.1061%	18.20	3.8845	-12.3380%	2.4467	7,395	18.09
Hoke *	25	-13.1061%	15.17	1.6048	-12.3380%	1.0108	16,385	16.56
Richmond	35	-13.1061%	21.24	3.1920	-12.3380%	2.0105	10,557	21.22
Robeson	128	-13.1061%	77.67	3.7344	-12.3380%	2.3521	32,549	76.56
Scotland	23	-13.1061%	13.96	2.6196	-12.3380%	1.6500	8,409	13.87
Region N Totals	241	-13.1061%	146.24	3.1168	-12.3380%	1.9632	75,295	146.31
Brunswick	117	11.1842%	156.26	5.6226	10.6165%	7.4133	21,823	161.78
Columbus	62	11.1842%	82.80	4.8227	10.6165%	6.3586	12,362	78.61
New Hanover *	113	11.1842%	150.91	2.7329	10.6165%	3.6033	42,266	152.30
Pender	33	11.1842%	44.07	2.7564	10.6165%	3.6343	12,303	44.71
Region O Totals	325	11.1842%	434.05	3.7363	10.6165%	4.9263	88,754	437.40

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Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Carteret *	8	-12.6660%	4.96	0.6379	-14.3734%	0.3628	12,634	4.58
Craven *	19	-12.6660%	11.78	0.7476	-14.3734%	0.4252	26,319	11.19
Duplin	37	-12.6660%	22.94	2.4844	-14.3734%	1.4131	14,724	20.81
Greene	1	-12.6660%	0.62	0.2093	-14.3734%	0.1191	4,569	0.54
Jones	0	-12.6660%	0.00	0.0000	-14.3734%	0.0000	2,168	0.00
Lenoir	6	-12.6660%	3.72	0.4431	-14.3734%	0.2520	13,131	3.31
Onslow *	75	-12.6660%	46.50	1.4260	-14.3734%	0.8111	59,266	48.07
Pamlico	0	-12.6660%	0.00	0.0000	-14.3734%	0.0000	2,102	0.00
Wayne *	10	-12.6660%	6.20	0.3264	-14.3734%	0.1857	30,560	5.67
Region P Totals	156	-12.6660%	96.72	0.9825	-14.3734%	0.5589	165,473	94.18
Beaufort	2	-33.5122%	-0.01	0.1955	-33.5292%	-0.0011	9,963	-0.01
Bertie	1	-33.5122%	-0.01	0.2445	-33.5292%	-0.0014	3,887	-0.01
Hertford	4	-33.5122%	-0.02	0.8091	-33.5292%	-0.0048	4,742	-0.02
Martin	8	-33.5122%	-0.04	1.5965	-33.5292%	-0.0094	4,805	-0.05
Pitt	3	-33.5122%	-0.02	0.0777	-33.5292%	-0.0005	38,544	-0.02
Region Q Totals	18	-33.5122%	-0.10	0.2863	-33.5292%	-0.0017	61,941	-0.10
Camden	4	-12.2708%	2.53	1.7644	-11.2878%	1.1669	2,134	2.49
Chowan	4	-12.2708%	2.53	1.2594	-11.2878%	0.8330	3,107	2.59
Currituck	8	-12.2708%	5.06	1.5385	-11.2878%	1.0175	4,889	4.97
Dare	12	-12.2708%	7.58	1.7539	-11.2878%	1.1600	6,946	8.06
Gates	4	-12.2708%	2.53	1.6570	-11.2878%	1.0959	2,023	2.22
Hyde	0	-12.2708%	0.00	0.0000	-11.2878%	0.0000	997	0.00
Pasquotank *	20	-12.2708%	12.64	2.2346	-11.2878%	1.4779	8,727	12.90
Perquimans	12	-12.2708%	7.58	4.4961	-11.2878%	2.9735	2,659	7.91
Tyrrell	3	-12.2708%	1.90	4.0872	-11.2878%	2.7031	736	1.99
Washington	6	-12.2708%	3.79	2.1090	-11.2878%	1.3948	2,739	3.82
Region R Totals	73	-12.2708%	46.13	2.0208	-11.2878%	1.3365	34,957	46.94
Grand Totals	**4,992**	**-10.9778%**	**3,641.03**	**2.1815**	**-11.0999%**	**1.4551**	**2,301,752**	**3,658.65**

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Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Cherokee	142	-3.9551%	125.15	9.3773	-2.8737%	8.5689	14,705	126.01
Clay	53	-3.9551%	46.71	9.0228	-2.8737%	8.2450	5,731	47.25
Graham	33	-3.9551%	29.08	6.5606	-2.8737%	5.9950	5,120	30.69
Haywood	400	-3.9551%	352.54	11.5227	-2.8737%	10.5294	34,590	364.21
Jackson	103	-3.9551%	90.78	3.8747	-2.8737%	3.5406	26,215	92.82
Macon	121	-3.9551%	106.64	6.4441	-2.8737%	5.8885	18,289	107.69
Swain	46	-3.9551%	40.54	5.3694	-2.8737%	4.9065	8,714	42.76
Region A Totals	898	-3.9551%	791.45	7.8299	-2.8737%	7.1549	113,364	811.43
Buncombe	1,980	-0.5515%	1,947.24	12.6752	-0.6049%	12.4451	159,551	1,985.63
Henderson	761	-0.5515%	748.41	12.4943	-0.6049%	12.2675	61,533	754.86
Madison	175	-0.5515%	172.10	13.3293	-0.6049%	13.0874	13,057	170.88
Transylvania	223	-0.5515%	219.31	12.3279	-0.6049%	12.1042	17,896	216.62
Region B Totals	3,139	-0.5515%	3,087.06	12.6401	-0.6049%	12.4107	252,037	3,127.99
Cleveland	1,160	0.1810%	1,166.30	19.5027	1.0712%	20.1294	58,811	1,183.83
McDowell	485	0.1810%	487.63	17.6159	1.0712%	18.1820	27,267	495.77
Polk	105	0.1810%	105.57	9.1511	1.0712%	9.4452	11,432	107.98
Rutherford	623	0.1810%	626.38	15.4472	1.0712%	15.9436	39,545	630.49
Region C Totals	2,373	0.1810%	2,385.89	17.0946	1.0712%	17.6439	137,055	2,418.07
Alleghany	39	-11.9316%	25.04	6.0918	-11.4800%	3.9938	6,354	25.38
Ashe	126	-11.9316%	80.90	7.8295	-11.4800%	5.1330	15,816	81.18
Avery	29	-11.9316%	18.62	2.5180	-11.4800%	1.6508	11,324	18.69
Mitchell	124	-11.9316%	79.61	13.6609	-11.4800%	8.9561	8,904	79.74
Watauga	121	-11.9316%	77.69	3.1560	-11.4800%	2.0691	38,309	79.26
Wilkes	521	-11.9316%	334.51	12.4778	-11.4800%	8.1805	41,437	338.97
Yancey	128	-11.9316%	82.18	12.2068	-11.4800%	8.0027	10,317	82.56
Region D Totals	1,088	-11.9316%	698.55	8.1395	-11.4800%	5.3363	132,461	705.80
Alexander	336	-4.9880%	285.72	14.6163	-4.4139%	12.6809	22,704	287.91
Burke	776	-4.9880%	659.88	14.1658	-4.4139%	12.2900	53,733	660.38
Caldwell	608	-4.9880%	517.02	11.9706	-4.4139%	10.3855	50,355	522.96
Catawba	1,402	-4.9880%	1,192.21	14.6892	-4.4139%	12.7441	94,790	1,208.02
Region E Totals	3,122	-4.9880%	2,654.83	13.9373	-4.4139%	12.0918	221,582	2,679.26
Anson	244	2.2915%	260.77	14.6012	0.6180%	14.8719	16,627	247.27
Cabarrus	1,418	2.2915%	1,515.48	12.3147	0.6180%	12.5430	120,819	1,515.44
Gaston	2,330	2.2915%	2,490.18	17.8569	0.6180%	18.1880	132,467	2,409.30
Iredell	1,196	2.2915%	1,278.22	11.6863	0.6180%	11.9030	106,298	1,265.26
Lincoln	821	2.2915%	877.44	16.4239	0.6180%	16.7285	50,687	847.92
Mecklenburg *	6,025	2.2915%	6,439.19	9.2442	0.6180%	9.4156	686,385	6,462.72
Rowan	1,260	2.2915%	1,346.62	14.7731	0.6180%	15.0470	85,638	1,288.60
Stanly	563	2.2915%	601.70	15.1462	0.6180%	15.4270	37,183	573.62
Union	1,124	2.2915%	1,201.27	8.7256	0.6180%	8.8873	137,304	1,220.27
Region F Totals	14,981	2.2915%	16,010.87	11.3690	0.6180%	11.5798	1,373,408	15,830.40
Alamance	1,167	-2.6014%	1,075.92	12.3351	-2.8560%	11.2782	95,348	1,075.36
Caswell	263	-2.6014%	242.47	17.5497	-2.8560%	16.0460	14,669	235.38
Davidson	1,184	-2.6014%	1,091.60	11.7837	-2.8560%	10.7740	100,458	1,082.34
Guilford	3,571	-2.6014%	3,292.31	11.0034	-2.8560%	10.0606	333,387	3,354.08
Montgomery	229	-2.6014%	211.13	13.9626	-2.8560%	12.7662	16,148	206.15
Randolph	1,123	-2.6014%	1,035.36	12.9204	-2.8560%	11.8134	86,731	1,024.58
Rockingham	868	-2.6014%	800.26	15.3923	-2.8560%	14.0734	55,003	774.08
Region G Totals	8,405	-2.6014%	7,749.06	12.1054	-2.8560%	11.0682	701,744	7,751.97

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Ages 18-64								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Davie	277	-2.5533%	255.78	11.1348	-2.5695%	10.2765	24,936	256.25
Forsyth	2,665	-2.5533%	2,460.86	11.9144	-2.5695%	10.9960	225,837	2,483.31
Stokes	374	-2.5533%	345.35	12.9524	-2.5695%	11.9540	28,366	339.09
Surry	558	-2.5533%	515.26	12.7171	-2.5695%	11.7368	43,822	514.33
Yadkin	359	-2.5533%	331.50	15.6209	-2.5695%	14.4168	22,646	326.48
Region I Totals	4,233	-2.5533%	3,908.75	12.2949	-2.5695%	11.3471	345,607	3,919.46
Chatham	295	4.5856%	335.58	7.4875	2.9628%	8.1530	40,342	328.91
Durham	1,514	4.5856%	1,722.28	7.9683	2.9628%	8.6766	196,162	1,702.02
Johnston	1,101	4.5856%	1,252.46	10.0615	2.9628%	10.9558	114,191	1,251.05
Lee	456	4.5856%	518.73	12.8281	2.9628%	13.9683	36,820	514.31
Moore *	559	4.5856%	635.90	11.4103	2.9628%	12.4244	50,298	624.92
Orange	600	4.5856%	682.54	6.2373	2.9628%	6.7917	98,632	669.88
Wake *	4,689	4.5856%	5,334.05	7.4737	2.9628%	8.1380	664,204	5,405.29
Region J Totals	9,214	4.5856%	10,481.54	8.0334	2.9628%	8.7474	1,200,649	10,496.39
Franklin	528	-0.2486%	524.06	13.5236	0.8735%	13.8779	40,052	555.84
Granville	249	-0.2486%	247.14	6.6299	0.8735%	6.8037	37,283	253.66
Person	298	-0.2486%	295.78	12.3795	0.8735%	12.7039	23,849	302.98
Vance	349	-0.2486%	346.40	12.9106	0.8735%	13.2490	26,664	353.27
Warren	154	-0.2486%	152.85	12.5910	0.8735%	12.9209	11,845	153.05
Region K Totals	1,578	-0.2486%	1,566.23	11.2767	0.8735%	11.5722	139,693	1,618.79
Edgecombe	447	-4.3259%	388.99	13.3115	-3.4576%	11.9307	33,129	395.25
Halifax	369	-4.3259%	321.11	11.3608	-3.4576%	10.1824	31,512	320.87
Nash	629	-4.3259%	547.37	10.7750	-3.4576%	9.6573	57,136	551.78
Northampton	123	-4.3259%	107.04	9.8188	-3.4576%	8.8003	11,961	105.26
Wilson	745	-4.3259%	648.32	15.1091	-3.4576%	13.5419	50,824	688.25
Region L Totals	2,313	-4.3259%	2,012.83	12.4174	-3.4576%	11.1293	184,562	2,061.41
Cumberland *	1,813	3.1881%	1,986.40	10.0738	3.1438%	11.0239	180,564	1,990.52
Harnett *	982	3.1881%	1,075.92	13.7525	3.1438%	15.0496	74,996	1,128.66
Sampson	527	3.1881%	577.40	13.7648	3.1438%	15.0630	38,369	577.95
Region M Totals	3,322	3.1881%	3,639.73	11.4685	3.1438%	12.5501	293,929	3,697.13
Bladen	431	-0.3086%	427.01	20.2215	0.0913%	20.2768	21,118	428.21
Hoke *	353	-0.3086%	349.73	12.5896	0.0913%	12.6241	29,165	368.18
Richmond	360	-0.3086%	356.67	12.8931	0.0913%	12.9284	27,769	359.01
Robeson	1,749	-0.3086%	1,732.81	21.1625	0.0913%	21.2205	81,704	1,733.80
Scotland	451	-0.3086%	446.82	20.5271	0.0913%	20.5833	21,467	441.86
Region N Totals	3,344	-0.3086%	3,313.04	18.3845	0.0913%	18.4349	181,223	3,331.06
Brunswick	946	-3.4731%	847.43	14.4832	-4.2266%	12.6468	67,932	859.12
Columbus	861	-3.4731%	771.29	24.6514	-4.2266%	21.5257	34,625	745.33
New Hanover *	1,453	-3.4731%	1,301.61	10.4426	-4.2266%	9.1185	145,780	1,329.29
Pender	464	-3.4731%	415.65	13.4974	-4.2266%	11.7860	36,039	424.75
Region O Totals	3,724	-3.4731%	3,335.98	13.6030	-4.2266%	11.8782	284,376	3,358.50

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Carteret *	337	1.2889%	350.03	8.2219	1.1761%	8.5120	41,699	354.94
Craven *	598	1.2889%	621.12	10.7301	1.1761%	11.1087	55,131	612.43
Duplin	458	1.2889%	475.71	12.8216	1.1761%	13.2740	36,038	478.37
Greene	118	1.2889%	122.56	8.8257	1.1761%	9.1371	13,266	121.21
Jones	82	1.2889%	85.17	12.8265	1.1761%	13.2791	6,371	84.60
Lenoir	538	1.2889%	558.80	15.2512	1.1761%	15.7893	34,963	552.04
Onslow *	1,010	1.2889%	1,049.05	10.7268	1.1761%	11.1052	96,017	1,066.29
Pamlico	52	1.2889%	54.01	6.8206	1.1761%	7.0612	7,388	52.17
Wayne *	849	1.2889%	881.83	11.6163	1.1761%	12.0262	72,969	877.54
Region P Totals	4,042	1.2889%	4,198.29	11.1551	1.1761%	11.5486	363,842	4,199.59
Beaufort	324	-2.5310%	299.40	11.7536	-2.5195%	10.8652	26,935	292.65
Bertie	163	-2.5310%	150.62	12.7543	-2.5195%	11.7903	12,762	150.47
Hertford	171	-2.5310%	158.02	11.0651	-2.5195%	10.2287	15,205	155.53
Martin	208	-2.5310%	192.21	14.7560	-2.5195%	13.6406	13,557	184.93
Pitt	994	-2.5310%	918.53	8.5547	-2.5195%	7.9081	118,054	933.58
Region Q Totals	1,860	-2.5310%	1,718.77	9.9952	-2.5195%	9.2397	186,513	1,717.16
Camden	45	0.8108%	46.09	7.1383	1.4763%	7.4545	6,412	47.80
Chowan	102	0.8108%	104.48	12.0539	1.4763%	12.5877	8,444	106.29
Currituck	171	0.8108%	175.16	11.1263	1.4763%	11.6191	15,288	177.63
Dare	217	0.8108%	222.28	9.8048	1.4763%	10.2391	21,875	223.98
Gates	94	0.8108%	96.29	12.9888	1.4763%	13.5641	6,797	92.19
Hyde	21	0.8108%	21.51	5.4959	1.4763%	5.7394	3,841	22.04
Pasquotank *	260	0.8108%	266.32	10.9097	1.4763%	11.3929	22,996	261.99
Perquimans	92	0.8108%	94.24	11.8848	1.4763%	12.4111	7,776	96.51
Tyrrell	29	0.8108%	29.71	10.9973	1.4763%	11.4844	2,542	29.19
Washington	97	0.8108%	99.36	13.1117	1.4763%	13.6924	7,114	97.41
Region R Totals	1,128	0.8108%	1,155.44	10.7497	1.4763%	11.2258	103,085	1,155.04
Grand Totals	**68,764**	**-0.2691%**	**68,708.29**	**11.2956**	**-0.8418%**	**11.0103**	**6,215,130**	**68,879.46**

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

A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Cherokee	193	9.2154%	246.36	45.6481	5.1887%	52.7537	4,415	232.91
Clay	87	9.2154%	111.05	51.0563	5.1887%	59.0039	1,800	106.21
Graham	28	9.2154%	35.74	24.8889	5.1887%	28.7631	1,206	34.69
Haywood	365	9.2154%	465.91	47.3166	5.1887%	54.6820	8,254	451.34
Jackson	119	9.2154%	151.90	27.5782	5.1887%	31.8711	4,620	147.24
Macon	165	9.2154%	210.62	33.2594	5.1887%	38.4367	5,130	197.18
Swain	27	9.2154%	34.46	17.1865	5.1887%	19.8618	1,689	33.55
Region A Totals	984	9.2154%	1,256.04	38.4105	5.1887%	44.3895	27,114	1,203.12
Buncombe	1,428	6.4834%	1,705.75	58.4240	0.9607%	60.1078	28,341	1,703.52
Henderson	714	6.4834%	852.87	50.1475	0.9607%	51.5927	15,347	791.79
Madison	181	6.4834%	216.20	73.3387	0.9607%	75.4524	2,750	207.49
Transylvania	227	6.4834%	271.15	44.7291	0.9607%	46.0182	5,168	237.82
Region B Totals	2,550	6.4834%	3,045.98	55.1673	0.9607%	56.7573	51,606	2,940.62
Cleveland	791	5.9113%	931.27	82.6973	1.3463%	86.0373	10,381	893.15
McDowell	334	5.9113%	393.23	70.3751	1.3463%	73.2174	5,208	381.32
Polk	111	5.9113%	130.68	38.9747	1.3463%	40.5488	3,159	128.09
Rutherford	472	5.9113%	555.70	62.5248	1.3463%	65.0501	7,880	512.59
Region C Totals	1,708	5.9113%	2,010.89	69.1274	1.3463%	71.9193	26,628	1,915.16
Alleghany	63	-0.8614%	61.37	43.6590	-4.9609%	37.1614	1,544	57.38
Ashe	143	-0.8614%	139.30	40.6019	-4.9609%	34.5593	3,687	127.42
Avery	19	-0.8614%	18.51	9.7586	-4.9609%	8.3063	2,107	17.50
Mitchell	128	-0.8614%	124.69	65.3061	-4.9609%	55.5869	1,978	109.95
Watauga	156	-0.8614%	151.97	35.5921	-4.9609%	30.2950	4,915	148.90
Wilkes	423	-0.8614%	412.07	55.6945	-4.9609%	47.4057	8,181	387.83
Yancey	147	-0.8614%	143.20	64.8434	-4.9609%	55.1930	2,448	135.11
Region D Totals	1,079	-0.8614%	1,051.12	46.6756	-4.9609%	39.7291	24,860	984.09
Alexander	233	6.0588%	275.35	58.7346	1.3903%	61.1842	4,215	257.89
Burke	569	6.0588%	672.42	62.5550	1.3903%	65.1640	9,819	639.85
Caldwell	528	6.0588%	623.97	63.0448	1.3903%	65.6742	9,037	593.50
Catawba	1,085	6.0588%	1,282.21	74.9672	1.3903%	78.0939	15,827	1,235.99
Region E Totals	2,415	6.0588%	2,853.96	67.2496	1.3903%	70.0544	38,898	2,727.23
Anson	168	10.0935%	218.87	72.3514	2.7301%	78.2772	2,627	205.63
Cabarrus	1,103	10.0935%	1,436.99	82.0746	2.7301%	88.7966	15,389	1,366.49
Gaston	1,660	10.0935%	2,162.65	92.7478	2.7301%	100.3440	20,190	2,025.95
Iredell	950	10.0935%	1,237.66	68.2226	2.7301%	73.8102	15,743	1,161.99
Lincoln	668	10.0935%	870.27	86.6745	2.7301%	93.7733	8,610	807.39
Mecklenburg *	3,800	10.0935%	4,950.66	65.6644	2.7301%	71.0425	69,802	4,958.91
Rowan	920	10.0935%	1,198.58	74.4758	2.7301%	80.5756	13,692	1,103.24
Stanly	467	10.0935%	608.41	78.5931	2.7301%	85.0300	6,505	553.12
Union	923	10.0935%	1,202.49	62.0004	2.7301%	67.0784	17,109	1,147.64
Region F Totals	10,659	10.0935%	13,886.59	72.8357	2.7301%	78.8011	169,667	13,330.37
Alamance	888	6.2237%	1,053.80	67.8847	0.6877%	69.2853	14,446	1,000.90
Caswell	173	6.2237%	205.30	68.3254	0.6877%	69.7351	2,859	199.37
Davidson	1,000	6.2237%	1,186.71	64.3749	0.6877%	65.7031	16,926	1,112.09
Guilford	2,557	6.2237%	3,034.42	66.4018	0.6877%	67.7718	44,550	3,019.23
Montgomery	205	6.2237%	243.28	69.7754	0.6877%	71.2150	3,248	231.31
Randolph	948	6.2237%	1,125.00	71.8781	0.6877%	73.3611	14,326	1,050.97
Rockingham	720	6.2237%	854.43	77.0053	0.6877%	78.5941	10,019	787.43
Region G Totals	6,491	6.2237%	7,702.94	68.2315	0.6877%	69.6393	106,374	7,401.31

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Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Davie	266	3.8716%	296.90	61.6740	-1.1154%	59.6102	4,691	279.63
Forsyth	2,128	3.8716%	2,375.16	74.7926	-1.1154%	72.2899	32,385	2,341.11
Stokes	335	3.8716%	373.91	67.7589	-1.1154%	65.4915	5,133	336.17
Surry	516	3.8716%	575.93	69.9851	-1.1154%	67.6432	7,933	536.61
Yadkin	268	3.8716%	299.13	69.6647	-1.1154%	67.3335	4,035	271.69
Region I Totals	3,513	3.8716%	3,921.03	71.7979	-1.1154%	69.3953	54,177	3,765.21
Chatham	276	6.3804%	328.83	33.8650	-1.7228%	32.1147	9,550	306.70
Durham	1,132	6.3804%	1,348.68	63.4280	-1.7228%	60.1498	21,814	1,312.11
Johnston	864	6.3804%	1,029.38	66.3442	-1.7228%	62.9152	15,007	944.17
Lee	405	6.3804%	482.52	80.6131	-1.7228%	76.4466	5,731	438.12
Moore *	563	6.3804%	670.77	47.9598	-1.7228%	45.4810	12,863	585.02
Orange	473	6.3804%	563.54	49.0817	-1.7228%	46.5449	11,664	542.90
Wake *	3,387	6.3804%	4,035.32	59.0646	-1.7228%	56.0119	69,096	3,870.20
Region J Totals	7,100	6.3804%	8,459.03	57.8345	-1.7228%	54.8454	145,725	7,999.20
Franklin	373	2.1951%	397.56	68.8700	-1.5420%	65.6841	6,386	419.46
Granville	197	2.1951%	209.97	39.9189	-1.5420%	38.0723	5,668	215.79
Person	210	2.1951%	223.83	55.2486	-1.5420%	52.6928	4,230	222.89
Vance	249	2.1951%	265.40	60.9696	-1.5420%	58.1492	4,469	259.87
Warren	124	2.1951%	132.17	51.3458	-1.5420%	48.9705	2,566	125.66
Region K Totals	1,153	2.1951%	1,228.93	55.8326	-1.5420%	53.2498	23,319	1,243.67
Edgecombe	291	3.5302%	321.82	56.2754	-0.9452%	54.6797	5,819	318.18
Halifax	263	3.5302%	290.85	50.0666	-0.9452%	48.6470	5,787	281.52
Nash	500	3.5302%	552.95	57.2082	-0.9452%	55.5861	9,881	549.25
Northampton	124	3.5302%	137.13	49.0119	-0.9452%	47.6221	2,476	117.91
Wilson	492	3.5302%	544.11	67.5453	-0.9452%	65.6300	8,525	559.50
Region L Totals	1,670	3.5302%	1,846.87	57.6299	-0.9452%	55.9958	32,488	1,826.36
Cumberland *	1,066	8.4587%	1,336.51	51.0194	2.7648%	55.2512	23,780	1,313.87
Harnett *	764	8.4587%	957.87	88.8372	2.7648%	96.2057	9,747	937.72
Sampson	433	8.4587%	542.88	75.8452	2.7648%	82.1360	6,225	511.30
Region M Totals	2,263	8.4587%	2,837.26	64.2843	2.7648%	69.6163	39,752	2,762.89
Bladen	294	-0.7734%	287.18	79.5455	-5.7311%	65.8690	4,133	272.24
Hoke *	185	-0.7734%	180.71	71.1812	-5.7311%	58.9429	3,094	182.37
Richmond	260	-0.7734%	253.97	61.4803	-5.7311%	50.9098	4,671	237.80
Robeson	885	-0.7734%	864.47	84.8514	-5.7311%	70.2627	11,687	821.16
Scotland	253	-0.7734%	247.13	77.1106	-5.7311%	63.8528	3,733	238.36
Region N Totals	1,877	-0.7734%	1,833.45	77.4500	-5.7311%	64.1338	27,318	1,751.93
Brunswick	1,049	3.6108%	1,162.63	52.2671	-3.6884%	46.4836	23,289	1,082.56
Columbus	574	3.6108%	636.18	99.0338	-3.6884%	88.0755	6,218	547.65
New Hanover *	1,190	3.6108%	1,318.90	62.2548	-3.6884%	55.3661	22,159	1,226.86
Pender	390	3.6108%	432.25	69.0388	-3.6884%	61.3995	6,445	395.72
Region O Totals	3,203	3.6108%	3,549.96	63.2629	-3.6884%	56.2627	58,111	3,252.79

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Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Carteret *	435	8.8874%	550.98	48.8106	4.2514%	55.0359	10,084	554.98
Craven *	514	8.8874%	651.04	54.8735	4.2514%	61.8721	9,925	614.08
Duplin	356	8.8874%	450.92	65.0347	4.2514%	73.3293	5,996	439.68
Greene	87	8.8874%	110.20	51.9093	4.2514%	58.5299	1,910	111.79
Jones	59	8.8874%	74.73	52.1201	4.2514%	58.7676	1,221	71.76
Lenoir	427	8.8874%	540.85	74.4941	4.2514%	83.9951	6,235	523.71
Onslow *	703	8.8874%	890.44	72.8196	4.2514%	82.1070	10,718	880.02
Pamlico	79	8.8874%	100.06	41.9321	4.2514%	47.2801	2,031	96.03
Wayne *	649	8.8874%	822.04	64.6994	4.2514%	72.9512	11,076	808.01
Region P Totals	3,309	8.8874%	4,191.26	61.4348	4.2514%	69.2702	59,196	4,100.06
Beaufort	267	2.0153%	283.14	44.2199	-3.3760%	39.7413	6,617	262.97
Bertie	104	2.0153%	110.29	53.5255	-3.3760%	48.1044	2,177	104.72
Hertford	127	2.0153%	134.68	55.5313	-3.3760%	49.9070	2,541	126.81
Martin	184	2.0153%	195.12	68.4015	-3.3760%	61.4737	2,942	180.86
Pitt	733	2.0153%	777.32	64.9938	-3.3760%	58.4112	13,212	771.73
Region Q Totals	1,415	2.0153%	1,500.55	58.3842	-3.3760%	52.4710	27,489	1,447.09
Camden	41	2.4806%	44.05	45.6570	-1.6658%	43.3754	975	42.29
Chowan	60	2.4806%	64.47	34.4630	-1.6658%	32.7407	1,872	61.29
Currituck	127	2.4806%	136.45	56.5450	-1.6658%	53.7192	2,467	132.53
Dare	184	2.4806%	197.69	47.2522	-1.6658%	44.8908	4,492	201.65
Gates	77	2.4806%	82.73	65.3650	-1.6658%	62.0985	1,196	74.27
Hyde	20	2.4806%	21.49	37.5235	-1.6658%	35.6483	628	22.39
Pasquotank *	166	2.4806%	178.35	51.6973	-1.6658%	49.1138	3,443	169.10
Perquimans	85	2.4806%	91.33	43.6345	-1.6658%	41.4539	2,083	86.35
Tyrrell	24	2.4806%	25.79	58.8235	-1.6658%	55.8839	395	22.07
Washington	72	2.4806%	77.36	50.1393	-1.6658%	47.6336	1,591	75.79
Region R Totals	856	2.4806%	919.70	48.9339	-1.6658%	46.4884	19,142	887.72
Grand Totals	**52,245**	**6.0864%**	**62,095.55**	**63.4016**	**0.1284%**	**63.6459**	**931,864**	**59,538.80**

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Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Cherokee	276	-0.0183%	275.85	97.4232	-3.2787%	87.8405	3,181	279.42
Clay	163	-0.0183%	162.91	139.4354	-3.2787%	125.7204	1,300	163.44
Graham	35	-0.0183%	34.98	42.5791	-3.2787%	38.3909	894	34.32
Haywood	781	-0.0183%	780.57	128.2641	-3.2787%	115.6479	6,592	762.35
Jackson	189	-0.0183%	188.90	69.4342	-3.2787%	62.6046	3,133	196.14
Macon	406	-0.0183%	405.78	102.4476	-3.2787%	92.3708	4,333	400.24
Swain	42	-0.0183%	41.98	40.4235	-3.2787%	36.4474	1,108	40.38
Region A Totals	1,892	-0.0183%	1,890.96	101.5185	-3.2787%	91.5330	20,541	1,876.30
Buncombe	3,014	2.3484%	3,226.35	158.4315	0.4667%	160.6497	20,168	3,239.98
Henderson	1,588	2.3484%	1,699.88	130.1319	0.4667%	131.9539	13,200	1,741.79
Madison	346	2.3484%	370.38	200.5797	0.4667%	203.3880	1,873	380.95
Transylvania	505	2.3484%	540.58	115.6930	0.4667%	117.3128	4,822	565.68
Region B Totals	5,453	2.3484%	5,837.18	146.1264	0.4667%	148.1724	40,063	5,928.40
Cleveland	1,409	2.7473%	1,525.13	215.3117	1.3714%	224.1700	6,816	1,527.94
McDowell	527	2.7473%	570.43	152.8422	1.3714%	159.1304	3,679	585.44
Polk	292	2.7473%	316.07	112.6978	1.3714%	117.3344	2,690	315.63
Rutherford	785	2.7473%	849.70	147.1139	1.3714%	153.1665	5,602	858.04
Region C Totals	3,013	2.7473%	3,261.33	168.1455	1.3714%	175.0633	18,787	3,287.05
Alleghany	93	-4.6987%	79.89	83.0357	-7.3538%	64.7170	1,200	77.66
Ashe	341	-4.6987%	292.93	131.1538	-7.3538%	102.2196	2,844	290.71
Avery	33	-4.6987%	28.35	21.9269	-7.3538%	17.0896	1,614	27.58
Mitchell	293	-4.6987%	251.70	195.2032	-7.3538%	152.1389	1,588	241.60
Watauga	369	-4.6987%	316.99	123.1642	-7.3538%	95.9926	3,390	325.41
Wilkes	912	-4.6987%	783.44	165.1875	-7.3538%	128.7450	5,890	758.31
Yancey	320	-4.6987%	274.89	184.6509	-7.3538%	143.9145	1,855	266.96
Region D Totals	2,361	-4.6987%	2,028.19	139.0787	-7.3538%	108.3961	18,381	1,988.24
Alexander	420	-1.1012%	406.13	167.6647	-2.6639%	154.2655	2,831	436.73
Burke	1,029	-1.1012%	995.01	153.7427	-2.6639%	141.4561	6,971	986.09
Caldwell	838	-1.1012%	810.32	145.7898	-2.6639%	134.1388	6,092	817.17
Catawba	1,975	-1.1012%	1,909.76	202.5849	-2.6639%	186.3950	10,233	1,907.38
Region E Totals	4,262	-1.1012%	4,121.21	172.5855	-2.6639%	158.7931	26,127	4,147.37
Anson	307	2.9720%	334.37	173.6425	0.9998%	178.8509	1,830	327.30
Cabarrus	1,974	2.9720%	2,150.00	213.4285	0.9998%	219.8302	9,961	2,189.73
Gaston	2,970	2.9720%	3,234.81	238.8420	0.9998%	246.0059	12,833	3,156.99
Iredell	1,814	2.9720%	1,975.74	195.2217	0.9998%	201.0773	10,161	2,043.15
Lincoln	1,048	2.9720%	1,141.44	236.8897	0.9998%	243.9951	5,021	1,225.10
Mecklenburg *	6,644	2.9720%	7,236.38	171.7062	0.9998%	176.8564	42,830	7,574.76
Rowan	1,506	2.9720%	1,640.28	163.8738	0.9998%	168.7891	9,490	1,601.81
Stanly	785	2.9720%	854.99	180.2526	0.9998%	185.6592	4,547	844.19
Union	1,571	2.9720%	1,711.07	190.7943	0.9998%	196.5170	9,816	1,929.01
Region F Totals	18,619	2.9720%	20,279.07	190.6883	0.9998%	196.4079	106,489	20,892.04
Alamance	1,833	1.2282%	1,900.54	168.7845	-0.0488%	168.5375	10,989	1,852.06
Caswell	337	1.2282%	349.42	202.0384	-0.0488%	201.7427	1,807	364.55
Davidson	1,670	1.2282%	1,731.53	158.6698	-0.0488%	158.4376	11,265	1,784.80
Guilford	4,983	1.2282%	5,166.61	168.7379	-0.0488%	168.4910	31,173	5,252.37
Montgomery	336	1.2282%	348.38	168.0840	-0.0488%	167.8380	2,163	363.03
Randolph	1,639	1.2282%	1,699.39	181.6268	-0.0488%	181.3609	9,475	1,718.39
Rockingham	1,280	1.2282%	1,327.16	182.2583	-0.0488%	181.9915	7,251	1,319.62
Region G Totals	12,078	1.2282%	12,523.03	171.0038	-0.0488%	170.7535	74,123	12,654.83

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

A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Davie	600	-1.3367%	575.94	184.9568	-2.5337%	170.8982	3,515	600.71
Forsyth	4,448	-1.3367%	4,269.63	200.2882	-2.5337%	185.0642	23,118	4,278.31
Stokes	590	-1.3367%	566.34	173.6315	-2.5337%	160.4337	3,522	565.05
Surry	1,054	-1.3367%	1,011.73	182.9543	-2.5337%	169.0479	5,937	1,003.64
Yadkin	406	-1.3367%	389.72	141.5127	-2.5337%	130.7563	3,032	396.45
Region I Totals	7,098	-1.3367%	6,813.36	189.3810	-2.5337%	174.9860	39,124	6,844.16
Chatham	594	0.5645%	604.06	95.8993	-2.4470%	88.8593	7,114	632.14
Durham	2,164	0.5645%	2,200.64	168.3261	-2.4470%	155.9692	13,737	2,142.55
Johnston	1,564	0.5645%	1,590.48	206.9878	-2.4470%	191.7928	8,517	1,633.50
Lee	644	0.5645%	654.91	169.2510	-2.4470%	156.8263	4,060	636.71
Moore *	1,107	0.5645%	1,125.75	103.6323	-2.4470%	96.0246	11,389	1,093.62
Orange	949	0.5645%	965.07	162.5278	-2.4470%	150.5966	6,601	994.09
Wake *	6,832	0.5645%	6,947.69	188.6355	-2.4470%	174.7877	41,751	7,297.56
Region J Totals	13,854	0.5645%	14,088.60	166.6146	-2.4470%	154.3834	93,169	14,430.18
Franklin	655	-3.0008%	596.03	183.2680	-4.7969%	156.8944	3,960	621.30
Granville	347	-3.0008%	315.76	105.7282	-4.7969%	90.5132	3,575	323.58
Person	381	-3.0008%	346.70	138.8484	-4.7969%	118.8671	2,899	344.60
Vance	498	-3.0008%	453.17	166.7225	-4.7969%	142.7299	3,085	440.32
Warren	303	-3.0008%	275.72	157.7303	-4.7969%	135.0318	2,061	278.30
Region K Totals	2,184	-3.0008%	1,987.39	150.5376	-4.7969%	128.8742	15,580	2,008.10
Edgecombe	534	1.8578%	563.76	138.9901	0.9702%	143.0355	3,929	561.99
Halifax	615	1.8578%	649.28	146.4983	0.9702%	150.7622	4,279	645.11
Nash	910	1.8578%	960.72	149.9423	0.9702%	154.3065	6,300	972.13
Northampton	283	1.8578%	298.77	140.0297	0.9702%	144.1053	2,117	305.07
Wilson	1,018	1.8578%	1,074.74	188.6932	0.9702%	194.1852	5,773	1,121.03
Region L Totals	3,360	1.8578%	3,547.27	156.0976	0.9702%	160.6408	22,398	3,605.33
Cumberland *	1,783	3.7730%	1,984.82	125.9181	0.7932%	128.9144	15,190	1,958.21
Harnett *	1,348	3.7730%	1,500.58	245.9405	0.7932%	251.7929	6,160	1,551.04
Sampson	753	3.7730%	838.23	177.0099	0.7932%	181.2220	4,479	811.69
Region M Totals	3,884	3.7730%	4,323.63	162.5445	0.7932%	166.4124	25,829	4,320.95
Bladen	454	-1.5102%	433.43	182.6227	-3.1243%	165.5059	2,669	441.74
Hoke *	293	-1.5102%	279.72	190.2597	-3.1243%	172.4271	1,724	297.26
Richmond	445	-1.5102%	424.84	151.5152	-3.1243%	137.3140	2,979	409.06
Robeson	1,375	-1.5102%	1,312.70	207.3281	-3.1243%	187.8957	6,892	1,294.98
Scotland	342	-1.5102%	326.50	155.5252	-3.1243%	140.9482	2,227	313.89
Region N Totals	2,909	-1.5102%	2,777.20	184.1839	-3.1243%	166.9207	16,491	2,756.93
Brunswick	1,373	0.6140%	1,398.29	144.9842	-2.9009%	132.3668	11,796	1,561.40
Columbus	884	0.6140%	900.28	223.4016	-2.9009%	203.9598	4,172	850.92
New Hanover *	2,356	0.6140%	2,399.39	173.0190	-2.9009%	157.9619	14,921	2,356.95
Pender	618	0.6140%	629.38	172.1928	-2.9009%	157.2075	4,002	629.14
Region O Totals	5,231	0.6140%	5,327.35	170.7636	-2.9009%	155.9027	34,891	5,398.41

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

A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2013**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2016**	**Geographic Unit's Use Rate per 1000 in 2013**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2016**	**Projected 2016 Population**	**Potential Home Health Patients in 2016**
Carteret *	808	4.7851%	923.99	139.7682	2.1609%	148.8291	6,333	942.53
Craven *	995	4.7851%	1,137.83	130.7662	2.1609%	139.2435	7,863	1,094.87
Duplin	586	4.7851%	670.12	145.2652	2.1609%	154.6825	4,351	673.02
Greene	174	4.7851%	198.98	138.3148	2.1609%	147.2815	1,313	193.38
Jones	133	4.7851%	152.09	156.8396	2.1609%	167.0073	867	144.80
Lenoir	843	4.7851%	964.01	186.7937	2.1609%	198.9032	4,589	912.77
Onslow *	1,212	4.7851%	1,385.99	189.6120	2.1609%	201.9042	7,176	1,448.86
Pamlico	100	4.7851%	114.36	72.9927	2.1609%	77.7247	1,550	120.47
Wayne *	1,217	4.7851%	1,391.70	158.7529	2.1609%	169.0446	8,005	1,353.20
Region P Totals	6,068	4.7851%	6,939.08	153.7331	2.1609%	163.6994	42,047	6,883.91
Beaufort	444	-0.5212%	437.06	112.2346	-2.1733%	104.9170	4,276	448.63
Bertie	259	-0.5212%	254.95	146.0801	-2.1733%	136.5559	1,792	244.71
Hertford	253	-0.5212%	249.04	135.0774	-2.1733%	126.2705	1,929	243.58
Martin	379	-0.5212%	373.07	193.5649	-2.1733%	180.9447	2,002	362.25
Pitt	1,184	-0.5212%	1,165.49	150.2538	-2.1733%	140.4575	8,512	1,195.57
Region Q Totals	2,519	-0.5212%	2,479.61	144.4381	-2.1733%	135.0209	18,511	2,494.73
Camden	68	0.0315%	68.06	119.0893	-2.2126%	111.1843	658	73.16
Chowan	173	0.0315%	173.16	121.2334	-2.2126%	113.1861	1,485	168.08
Currituck	186	0.0315%	186.18	150.0000	-2.2126%	140.0432	1,409	197.32
Dare	256	0.0315%	256.24	110.6309	-2.2126%	103.2874	2,670	275.78
Gates	118	0.0315%	118.11	143.0303	-2.2126%	133.5362	858	114.57
Hyde	41	0.0315%	41.04	97.8520	-2.2126%	91.3567	444	40.56
Pasquotank *	368	0.0315%	368.35	150.3268	-2.2126%	140.3483	2,475	347.36
Perquimans	133	0.0315%	133.13	96.5868	-2.2126%	90.1755	1,586	143.02
Tyrrell	36	0.0315%	36.03	99.1736	-2.2126%	92.5906	386	35.74
Washington	113	0.0315%	113.11	98.1755	-2.2126%	91.6587	1,180	108.16
Region R Totals	1,492	0.0315%	1,493.41	122.9501	-2.2126%	114.7889	13,151	1,503.75
Grand Totals	**96,277**	**1.0650%**	**99,717.87**	**166.0389**	**-1.0438%**	**160.8395**	**625,702**	**101,020.68**

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

A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

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	653.71	644.53	9.18	0
Clay	0	321.94	318.11	3.83	0
Graham	0	99.81	99.70	0.10	0
Haywood	0	1,671.44	1,650.81	20.62	0
Jackson	0	431.57	436.20	-4.63	0
Macon	0	734.47	716.70	17.77	0
Swain	0	116.98	116.69	0.30	0
Region A Totals	0	4,029.92	3,982.75	47.18	
Buncombe	0	7,042.64	7,095.60	-52.96	0
Henderson	0	3,354.83	3,342.44	12.39	0
Madison	0	775.82	775.90	-0.09	0
Transylvania	0	1,052.74	1,041.69	11.05	0
Region B Totals	0	12,226.02	12,255.63	-29.61	
Cleveland	0	3,751.55	3,733.83	17.71	0
McDowell	0	1,483.78	1,495.47	-11.69	0
Polk	0	558.82	558.22	0.59	0
Rutherford	0	2,074.01	2,043.90	30.11	0
Region C Totals	0	7,868.16	7,831.42	36.73	
Alleghany	0	166.30	160.41	5.89	0
Ashe	0	514.85	501.13	13.72	0
Avery	0	65.82	64.14	1.68	0
Mitchell	0	460.13	435.73	24.39	0
Watauga	0	549.05	556.15	-7.10	0
Wilkes	0	1,533.11	1,488.34	44.77	0
Yancey	0	505.08	489.73	15.35	0
Region D Totals	0	3,794.34	3,695.64	98.70	
Alexander	0	982.09	998.22	-16.13	0
Burke	0	2,344.02	2,303.80	40.22	0
Caldwell	0	1,965.48	1,948.46	17.01	0
Catawba	0	4,425.60	4,395.81	29.78	0
Region E Totals	0	9,717.19	9,646.30	70.89	
Anson	0	846.72	811.41	35.31	0
Cabarrus	0	5,187.02	5,156.29	30.73	0
Gaston	0	8,082.25	7,782.52	299.73	0
Iredell	0	4,540.27	4,517.80	22.48	0
Lincoln	0	2,933.82	2,923.16	10.66	0
Mecklenburg *	325	19,595.69	19,661.49	-65.79	0
Rowan	0	4,213.39	4,020.64	192.75	0
Stanly	0	2,144.86	2,047.83	97.03	0
Union	0	4,236.06	4,415.65	-179.58	0
Region F Totals	325	51,780.09	51,336.79	443.30	

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

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

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
Alamance	0	4,061.36	3,959.78	101.58	0
Caswell	0	803.17	805.19	-2.02	0
Davidson	0	4,031.97	4,001.20	30.77	0
Guilford	0	11,682.88	11,819.68	-136.80	0
Montgomery	0	832.08	829.46	2.62	0
Randolph	0	4,001.46	3,933.73	67.73	0
Rockingham	0	3,003.98	2,902.89	101.08	0
Region G Totals	0	28,416.89	28,251.94	164.96	
Davie	0	1,131.49	1,139.45	-7.96	0
Forsyth	325	9,493.13	9,167.78	325.35	0
Stokes	0	1,288.15	1,242.73	45.42	0
Surry	0	2,106.75	2,058.37	48.37	0
Yadkin	0	1,024.17	998.42	25.75	0
Region I Totals	325	15,043.68	14,606.76	436.93	
Chatham	0	1,279.05	1,277.96	1.10	0
Durham	0	5,305.12	5,191.04	114.08	0
Johnston	0	3,894.08	3,849.67	44.41	0
Lee	0	1,667.33	1,600.13	67.20	0
Moore *	0	2,460.63	2,331.02	129.62	0
Orange	0	2,229.38	2,224.18	5.20	0
Wake *	325	16,721.44	16,650.91	70.53	0
Region J Totals	325	33,557.03	33,124.90	432.14	
Franklin	0	1,521.69	1,601.27	-79.58	0
Granville	0	774.64	795.03	-20.39	0
Person	0	867.06	871.32	-4.26	0
Vance	0	1,066.98	1,055.74	11.23	0
Warren	0	562.00	558.42	3.58	0
Region K Totals	0	4,792.37	4,881.79	-89.42	
Edgecombe	0	1,286.47	1,287.51	-1.04	0
Halifax	0	1,272.35	1,258.70	13.64	0
Nash	0	2,079.29	2,091.53	-12.25	0
Northampton	0	545.32	530.61	14.71	0
Wilson	0	2,327.44	2,432.69	-105.25	0
Region L Totals	0	7,510.87	7,601.05	-90.18	
Cumberland *	0	5,413.10	5,363.53	49.56	0
Harnett *	0	3,550.84	3,633.62	-82.78	0
Sampson	0	1,981.09	1,922.08	59.02	0
Region M Totals	0	10,945.03	10,919.23	25.80	
Bladen	0	1,165.82	1,160.27	5.55	0
Hoke *	0	825.33	864.38	-39.04	0
Richmond	0	1,056.71	1,027.09	29.62	0
Robeson	0	3,987.65	3,926.50	61.15	0
Scotland	0	1,034.42	1,007.99	26.43	0
Region N Totals	0	8,069.93	7,986.23	83.70	

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

A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12C: 2016 Need Projections for Medicare-certified Home Health Agencies or Offices

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	3,889.61	3,664.86	224.75	0
Columbus	0	2,390.55	2,222.51	168.05	0
New Hanover *	0	5,170.82	5,065.40	105.42	0
Pender	0	1,521.36	1,494.33	27.02	0
Region O Totals	325	12,972.34	12,447.09	525.24	
Carteret *	0	1,829.96	1,857.04	-27.08	0
Craven *	0	2,421.78	2,332.58	89.20	0
Duplin	0	1,619.69	1,611.88	7.81	0
Greene	0	432.36	426.93	5.43	0
Jones	0	311.99	301.15	10.84	0
Lenoir	0	2,067.39	1,991.83	75.56	0
Onslow *	0	3,371.98	3,443.25	-71.28	0
Pamlico	0	268.43	268.67	-0.24	0
Wayne *	0	3,101.77	3,044.42	57.35	0
Region P Totals	0	15,425.34	15,277.75	147.60	
Beaufort	0	1,019.59	1,004.24	15.35	0
Bertie	0	515.86	499.89	15.96	0
Hertford	0	541.72	525.89	15.82	0
Martin	0	760.36	727.99	32.37	0
Pitt	0	2,861.31	2,900.87	-39.56	0
Region Q Totals	0	5,698.84	5,658.88	39.96	
Camden	0	160.74	165.74	-5.00	0
Chowan	0	344.64	338.25	6.39	0
Currituck	0	502.84	512.45	-9.61	0
Dare	0	683.80	709.46	-25.67	0
Gates	0	299.66	283.26	16.40	0
Hyde	0	84.04	84.99	-0.96	0
Pasquotank *	0	825.66	791.35	34.31	0
Perquimans	0	326.27	333.78	-7.51	0
Tyrrell	0	93.42	89.00	4.42	0
Washington	0	293.62	285.17	8.45	0
Region R Totals	0	3,614.68	3,593.45	21.22	
Grand Totals	**1,300**	**235,462.73**	**233,097.59**	**2,365.14**	**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.

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for additional Medicare-certified home health agency offices anywhere in the state. There was a need determination for one Medicare-certified home health agency office in Granville County based on Policy HH-3. However, the State Health Coordinating Council took action to remove the need as shown in Table 12D. There is no need anywhere in the state and no other reviews are scheduled.

Table 12D: Medicare-certified Home Health Agency or Office Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
It is determined that there is no need for additional Medicare-certified home health agencies or offices anywhere 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).

*** A need determination in Granville County for one Medicare-certified home health agency office was removed by the State Health Coordinating Council.

Chapter 13:

Hospice Services

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In the fall of 2014, there were 257 hospice facilities (including hospice home care facilities, hospice inpatient, and residential facilities) listed as being separately licensed in North Carolina according to the North Carolina Division of Health Service Regulation.

According to the hospice licensure law, as passed by the N.C. General Assembly in 1984, a hospice must provide home care services to terminally ill patients with a life expectancy generally not to exceed six months and their families, with provision for inpatient care or hospice residential care, as long as hospice inpatient is provided directly or through a contractual agreement. Data reported on the 2014 Licensure Renewal Applications indicate that 41,067 hospice patients were served in 2012-2013.

There are 45 hospice inpatient facilities (comprising 448 licensed beds) in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 45 facilities, 42 are free-standing hospice inpatient units in Alamance, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Carteret, Catawba, Cleveland, Columbus, Cumberland, Davidson, Duplin, Durham, Forsyth, Gaston, Guilford, Harnett, Haywood, Henderson, Iredell, Johnston, Mecklenburg, Moore, New Hanover, Orange, Pitt, Randolph, Richmond, Rockingham, Rowan, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. There are three hospitals that have hospice inpatient units as part of the hospital, two are in Mecklenburg County and the other is in Robeson County. Hospice inpatient facilities in Chatham, Lincoln, Macon, Mecklenburg, New Hanover, Robeson, Wake and Yadkin counties add a total of 73 beds.

There are 25 hospice residential facilities (comprising 171 licensed beds) currently providing residential hospice care for patients who have frail and elderly caregivers or who live alone. These facilities are in Alamance, Buncombe, Burke, Cabarrus, Caldwell, Carteret, Catawba, Cleveland, Davidson, Forsyth, Gaston, Guilford, Johnston, Randolph, Rowan, Rockingham, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. Hospice residential facilities are being developed in Chatham and Yadkin counties.

Changes from the Previous Plan

No substantive changes have been made in the assumptions and methodology. For the North Carolina 2015 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 (2008-2012) are used as the basis for hospice patient need projection. The five-year death rate for 2008-2012 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 2015 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 2012 American Community Survey 5-year Estimates.

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2012 and 2008-2012, 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 "2014 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 2008-2012 death rate/1000 population is entered.

Step 2: The estimated 2016 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2016 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2016 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
2011	31,841	
2012	33,051	3.8%
2013	**35,357**	**7.0%**
Two-Year Trailing Average Growth Rate		**5.4%**

Step 6a: 2016 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 105.4% x 105.4% x 105.4%).

Step 6b: 2016 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2016 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2016 number of hospice deaths served is determined to be the lower of:

a. Projected 2016 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2016 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
2011	35.23%	
2012	36.21%	2.8%
2013	39.55%	9.2%
Two Year Trailing Average Growth Rate		**6.0%**

Step 8: The projected median statewide percent of deaths served is calculated by multiplying the current statewide median percent of deaths served by the statewide two-year trailing average growth rate for median percent of deaths served (Step 7) for three years (statewide median percent of deaths served x 106.0% x 106.0% x 106.0%).

Step 9: Median projected 2016 hospice deaths is calculated by multiplying projected 2016 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 2016 hospice deaths (Step 9) for each county from the projected 2016 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 2016 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
2011	38,743	
2012	39,215	1.2%
2013	41,067	4.7%
Two-Year Trailing Average Growth Rate		**3.0%**

Step 5: Total 2018 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 103.0% x 103.0% x 103.0% x 103.0% x 103.0%).

Step 6a: 2018 days of care at the county ALOS is calculated by multiplying the total 2018 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2018 days of care at the statewide ALOS is calculated by multiplying the total 2018 admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2018 days of care for inpatient estimates is determined to be the lower of:

a. 2018 days of care at the county ALOS (Step 6a), or;

b. 2018 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2018 inpatient days is calculated for each county by multiplying the projected 2018 days of care for inpatient estimates (Step 6c) by 6 percent.

Step 8: Projected inpatient hospice beds is calculated by dividing 2018 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 2014 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 - 2013 Data

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	865	78,076	730
HOS3049	Alamance	Liberty Home Care and Hospice	32	5,525	23
HOS3063	Alamance	Community Home Care & Hospice	14	4,234	12
HOS3823	Alamance	Amedisys Hospice	23	1,745	18
HOS3148	Guilford	Hospice & Palliative Care Greensboro	1	310	1
HOS2983	Chatham	Community Home Care and Hospice	7	223	2
HOS0370	Chatham	UNC Hospice	5	221	4
HOS0021	Durham	Duke Hospice	8	139	9
HOS3269	Nash	United Hospice of Eastern Carolina	2	107	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	6	106	6
HOS1581	Guilford	Hospice of the Piedmont, Inc	0	67	1
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	2	19	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	15	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	6	1
HOS1599	Robeson	Southeastern Hospice	1	2	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	1	0
		Alamance Totals	**969**	**90,796**	**812**
Agencies or Offices serving residents of Alexander					
HOS0367	Catawba	Catawba Regional Hospice	57	7,813	43
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	78	6,149	60
HOS0387	Iredell	Hospice of Iredell County, Inc.	26	2,020	21
HOS3181	Iredell	Gordon Hospice House	13	182	17
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	2	65	2
HOS3084	Davie	Hospice & Palliative CareCenter	1	25	0
		Alexander Totals	**177**	**16,254**	**143**
Agencies or Offices serving residents of Alleghany					
HOS1123	Alleghany	Medi Home Health and Hospice	61	11,049	29
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	14	920	10
HOS4413	Wilkes	United Hospice	4	489	1
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	5	65	6
		Alleghany Totals	**84**	**12,523**	**46**
Agencies or Offices serving residents of Anson					
HOS1898	Anson	Hospice Services of Anson County	35	2,222	34
HC0424	Richmond	Richmond County Hospice, Inc.	14	1,684	10
HOS3064	Anson	Liberty Home Care and Hospice	11	1,666	9
HOS0405	Union	Hospice of Union County	41	1,259	44
HOS3007	Richmond	Community Home Care and Hospice	4	908	3
HOS0402	Stanly	Hospice of Stanly County, Inc	2	65	1
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	35	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	8	1
HC0427	Moore	First Health Hospice & Palliative Care	1	4	0
		Anson Totals	**111**	**7,851**	**103**
Agencies or Offices serving residents of Ashe					
HOS1124	Ashe	Medi Home Health and Hospice	143	8,704	86

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4413	Wilkes	United Hospice	8	574	8
HOS3084	Davie	Hospice & Palliative CareCenter	4	180	4
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	1	15	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	3	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	3	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	3	1
		Ashe Totals	**159**	**9,482**	**102**
Agencies or Offices serving residents of Avery					
HOS0363	Avery	Medi Home Hospice	75	5,448	118
HOS0832	Mitchell	The Hospice & Palliative Care Center of the Blue Ridge, Inc.	7	856	3
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	1	576	0
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	9	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	7	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	5	1
		Avery Totals	**86**	**6,901**	**124**
Agencies or Offices serving residents of Beaufort					
HOS2516	Beaufort	Community Home Care and Hospice	82	6,106	61
HOS0331	Pitt	AseraCare Hospice	76	4,398	52
HOS1711	Pitt	Vidant Home Health and Hospice	74	3,509	56
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	17	1,482	12
HOS3347	Craven	United Hospice of Coastal Carolina	10	1,265	7
HOS0425	Hertford	Vidant Home Health and Hospice	3	92	2
HOS3302	Hyde	Community Home Care and Hospice	1	59	1
HOS2996	Pitt	Community Home Care and Hospice	1	7	2
		Beaufort Totals	**264**	**16,918**	**193**
Agencies or Offices serving residents of Bertie					
HOS0425	Hertford	Vidant Home Health and Hospice	65	3,267	62
HOS3008	Martin	Community Home Care and Hospice	15	563	14
HOS1711	Pitt	Vidant Home Health and Hospice	15	84	15
HOS0331	Pitt	AseraCare Hospice	1	44	1
HOS3269	Nash	United Hospice of Eastern Carolina	2	13	1
		Bertie Totals	**98**	**3,971**	**93**
Agencies or Offices serving residents of Bladen					
HOS0415	Bladen	Lower Cape Fear Hospice and Life Care Center	75	7,298	68
HOS2007	Columbus	Liberty Home Care and Hospice	21	3,157	14
HOS3011	Columbus	Community Home Care and Hospice	32	2,699	14
HOS2003	Bladen	Liberty Home Care and Hospice	5	622	2
HOS1599	Robeson	Southeastern Hospice	19	494	13
HC0359	Cumberland	HealthKeeperz	2	137	0
HOS3054	Sampson	Liberty Home Care and Hospice	1	90	0
HOS2861	Robeson	Native Angels Hospice	4	18	3
HOS2060	Robeson	Community Home Care and Hospice	1	9	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	6	0
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	1	4	1
		Bladen Totals	**161**	**14,534**	**116**

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Brunswick					
HOS0414	Brunswick	Lower Cape Fear Hospiceand Life Care Center	516	40,716	474
HOS2006	Brunswick	Liberty Home Care and Hospice	35	5,023	38
HOS4018	Brunswick	Amedisys Hospice Care	28	1,721	8
HOS3010	Brunswick	Community Home Care and Hospice	18	883	9
HOS0405	Union	Hospice of Union County	1	13	1
		Brunswick Totals	**598**	**48,356**	**530**
Agencies or Offices serving residents of Buncombe					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1,153	88,807	1,036
HOS0386	Henderson	Four Seasons Compassions for Life	196	26,831	156
HOS0400	Rutherford	Hospice of Rutherford County, Inc	1	373	1
HC0419	Madison	Madison Home Care & Hospice	2	166	1
HOS1027	Yancey	Yancey Hospice	0	84	0
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	10	1
		Buncombe Totals	**1,353**	**116,271**	**1,195**
Agencies or Offices serving residents of Burke					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	485	34,592	430
HOS0367	Catawba	Catawba Regional Hospice	60	10,841	31
HOS0363	Avery	Medi Home Hospice	21	2,220	9
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	9	683	9
HOS1153	McDowell	Hospice of McDowell County, Inc.	2	673	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	33	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	3	1
		Burke Totals	**579**	**49,045**	**482**
Agencies or Offices serving residents of Cabarrus					
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	688	43,248	632
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	21	1,696	11
HOS4413	Wilkes	United Hospice	15	870	9
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	10	823	5
HOS0402	Stanly	Hospice of Stanly County, Inc	2	200	1
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	6	178	3
HOS3116	Union	Community Home Care and Hospice	4	147	2
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	104	1
HOS3918	Rowan	Rowan Regional Hospice	1	103	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	11	58	11
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	2	1
HOS0405	Union	Hospice of Union County	1	2	1
		Cabarrus Totals	**761**	**47,431**	**678**
Agencies or Offices serving residents of Caldwell					
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	519	49,981	467
HOS0367	Catawba	Catawba Regional Hospice	18	2,783	7
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	7	411	5
HOS3084	Davie	Hospice & Palliative CareCenter	5	265	4
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	6	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	3	1

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Caldwell Totals	**551**	**53,449**	**485**
Agencies or Offices serving residents of Camden					
HOS1677	Pasquotank	Albemarle Hospice	17	763	17
HOS3301	Pasquotank	Community Home Care and Hospice	4	52	4
		Camden Totals	**21**	**815**	**21**
Agencies or Offices serving residents of Carteret					
HOS0613	Carteret	Hospice of Carteret County	138	6,833	125
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	19	2,411	14
HOS3347	Craven	United Hospice of Coastal Carolina	22	1,629	5
HOS3006	Onslow	Community Home Care and Hospice	30	1,157	18
HOS3048	Carteret	Liberty Home Care and Hospice	28	1,099	21
HOS4623	Carteret	SECU Crystal Coast Hospice House	39	493	37
HC0506	Jones	3HC	5	172	4
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	1	102	1
HC1209	Onslow	Continuum Home Care and Hospice	0	79	0
HOS2005	Onslow	Liberty Home Care and Hospice	3	23	1
HOS3763	Duplin	Carolina East Hospice Care Center	1	11	1
HOS1711	Pitt	Vidant Home Health and Hospice	2	8	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	3	1
HOS2302	Craven	Community Home Care and Hospice	2	2	2
HC0195	Lenoir	3HC	1	0	0
		Carteret Totals	**292**	**14,022**	**232**
Agencies or Offices serving residents of Caswell					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	94	8,873	84
HOS3823	Alamance	Amedisys Hospice	4	656	7
HOS3049	Alamance	Liberty Home Care and Hospice	7	290	6
HOS3063	Alamance	Community Home Care & Hospice	1	266	0
HC0533	Catawba	Home Health and Hospice of Person County	1	63	0
HOS3269	Nash	United Hospice of Eastern Carolina	1	23	1
HOS2997	Orange	Community Home Care and Hospice	1	15	0
HOS0398	Rockingham	Hospice of Rockingham County, Inc	2	9	2
		Caswell Totals	**111**	**10,195**	**100**
Agencies or Offices serving residents of Catawba					
HOS0367	Catawba	Catawba Regional Hospice	918	72,803	942
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	29	2,147	27
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	9	1,378	10
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	9	994	8
HOS3084	Davie	Hospice & Palliative CareCenter	4	212	4
HOS1338	Iredell	Hospice of Iredell County, Inc	2	38	1
HOS0405	Union	Hospice of Union County	1	34	1
HOS3273	Iredell	Community Home Care and Hospice	1	20	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	13	2
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	4	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	4	1
HOS3181	Iredell	Gordon Hospice House	0	3	1

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	2	1
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	2	1
		Catawba Totals	**979**	**77,654**	**1,001**
Agencies or Offices serving residents of Chatham					
HOS0370	Chatham	UNC Hospice	136	9,487	114
HOS2983	Chatham	Community Home Care and Hospice	74	9,313	52
HOS3149	Chatham	Liberty Home Care and Hospice	25	2,104	16
HOS3135	Chatham	Hospice of Wake County, Inc	16	1,371	9
HOS3827	Durham	Amedisys Hospice	2	837	1
HOS2281	Wake	Heartland Home Health Care and Hospice	2	273	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	5	255	6
HC0397	Randolph	Hospice of Randolph County, Inc.	9	248	6
HOS3304	Durham	Liberty Home Care and Hospice	1	241	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	3	118	2
HOS0021	Durham	Duke Hospice	4	116	4
HOS2516	Beaufort	Community Home Care and Hospice	1	105	0
HOS3058	Wake	Liberty Home Care and Hospice	1	84	1
HC0427	Moore	First Health Hospice & Palliative Care	3	58	3
HOS2034	Lee	Community Home Care and Hospice	1	30	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	2	10	0
		Chatham Totals	**285**	**24,650**	**216**
Agencies or Offices serving residents of Cherokee					
HC0275	Cherokee	Presbyterian Hospice	50	1,640	49
HOS4339	Cherokee	Regency Hospice of Andrews	41	1,345	31
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	5	2
		Cherokee Totals	**93**	**2,990**	**82**
Agencies or Offices serving residents of Chowan					
HOS1677	Pasquotank	Albemarle Hospice	22	1,601	21
HOS3301	Pasquotank	Community Home Care and Hospice	13	671	7
HOS0425	Hertford	Vidant Home Health and Hospice	5	471	4
HOS3008	Martin	Community Home Care and Hospice	1	174	0
HOS1711	Pitt	Vidant Home Health and Hospice	3	10	3
		Chowan Totals	**44**	**2,927**	**35**
Agencies or Offices serving residents of Clay					
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	30	948	29
HOS4339	Cherokee	Regency Hospice of Andrews	17	85	13
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	7	1
		Clay Totals	**48**	**1,040**	**43**
Agencies or Offices serving residents of Cleveland					
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	644	49,987	594
HC0812	Gaston	Hospice of Gaston County, Inc.	16	1,802	5
HOS0400	Rutherford	Hospice of Rutherford County, Inc	8	1,196	6
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	5	620	4
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	227	0
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	2	20	2

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	6	1
		Cleveland Totals	**677**	**53,858**	**612**
Agencies or Offices serving residents of Columbus					
HOS0417	Columbus	Lower Cape Fear Hospice and Life Care Center	249	22,824	208
HOS2007	Columbus	Liberty Home Care and Hospice	49	7,609	35
HOS3011	Columbus	Community Home Care and Hospice	51	4,432	27
HOS4018	Brunswick	Amedisys Hospice Care	1	143	1
HOS1599	Robeson	Southeastern Hospice	2	32	2
HC4027	Robeson	Amedisys Hospice Care	1	23	0
		Columbus Totals	**353**	**35,063**	**273**
Agencies or Offices serving residents of Craven					
HOS3347	Craven	United Hospice of Coastal Carolina	137	17,919	108
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	131	7,415	119
HOS2302	Craven	Community Home Care and Hospice	108	6,200	79
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	24	2,834	21
HOS2005	Onslow	Liberty Home Care and Hospice	18	1,838	16
HC0506	Jones	3HC	17	501	13
HOS3048	Carteret	Liberty Home Care and Hospice	3	244	4
HOS0613	Carteret	Hospice of Carteret County	5	231	4
HOS0331	Pitt	AseraCare Hospice	2	135	1
HOS1711	Pitt	Vidant Home Health and Hospice	8	58	7
HC0195	Lenoir	3HC	11	37	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	11	1
HOS3006	Onslow	Community Home Care and Hospice	1	1	0
HOS4623	Carteret	SECU Crystal Coast Hospice House	2	0	0
HC0228	Wayne	3HC	1	0	0
		Craven Totals	**469**	**37,424**	**374**
Agencies or Offices serving residents of Cumberland					
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	151	17,054	104
HC1331	Cumberland	Community Home Care and Hospice	200	12,206	143
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	91	9,794	74
HOS2861	Robeson	Native Angels Hospice	49	9,568	18
HC0359	Cumberland	HealthKeeperz	89	7,561	56
HOS2004	Cumberland	Liberty Home Care and Hospice	79	4,916	56
HC0255	Sampson	3HC	54	2,626	32
HOS4009	Hoke	Amedisys Hospice Care	35	1,855	20
HOS3412	Cumberland	Carrol S. Roberson Center	78	474	76
HOS1599	Robeson	Southeastern Hospice	12	247	11
HOS3066	Robeson	Liberty Home Care and Hospice	0	149	0
HOS3067	Harnett	Liberty Home Care and Hospice	2	141	1
HC4027	Robeson	Amedisys Hospice Care	4	100	2
HOS2290	Hoke	Liberty Home Care and Hospice	1	96	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	10	61	6
HOS2048	Harnett	Community Home Care and Hospice	4	42	2
HC0427	Moore	First Health Hospice & Palliative Care	5	34	3

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3054	Sampson	Liberty Home Care and Hospice	1	6	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	4	1
HC1844	Sampson	Community Home Care and Hospice	1	1	0
HC0228	Wayne	3HC	3	0	0
		Cumberland Totals	**870**	**66,935**	**606**
Agencies or Offices serving residents of Currituck					
HOS1677	Pasquotank	Albemarle Hospice	70	2,458	60
HOS3301	Pasquotank	Community Home Care and Hospice	32	1,766	28
HC0494	Dare	Dare Home Health and Hospice	2	93	1
HOS0414	Brunswick	Lower Cape Fear Hospiceand Life Care Center	1	3	1
		Currituck Totals	**105**	**4,320**	**90**
Agencies or Offices serving residents of Dare					
HC0494	Dare	Dare Home Health and Hospice	93	6,126	74
HOS3302	Hyde	Community Home Care and Hospice	26	1,422	26
HOS1711	Pitt	Vidant Home Health and Hospice	2	7	2
		Dare Totals	**121**	**7,555**	**102**
Agencies or Offices serving residents of Davidson					
HOS0372	Davidson	Hospice of Davidson County, Inc.	526	37,447	523
HOS4614	Forsyth	Hospice & Palliative CareCenter	79	5,637	85
HOS1581	Guilford	Hospice of the Piedmont, Inc	96	5,539	93
HOS3075	Randolph	Community Home Care and Hospice	8	893	6
HC0397	Randolph	Hospice of Randolph County, Inc.	9	534	6
HOS3051	Davidson	Liberty Home Care and Hospice	6	454	7
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	3	197	3
HOS3918	Rowan	Rowan Regional Hospice	3	197	2
HOS3084	Davie	Hospice & Palliative CareCenter	2	106	1
HOS0414	Brunswick	Lower Cape Fear Hospiceand Life Care Center	1	13	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	9	1
		Davidson Totals	**734**	**51,026**	**728**
Agencies or Offices serving residents of Davie					
HOS3084	Davie	Hospice & Palliative CareCenter	171	12,077	156
HOS3051	Davidson	Liberty Home Care and Hospice	22	5,217	23
HOS0387	Iredell	Hospice of Iredell County, Inc.	6	921	5
HOS4614	Forsyth	Hospice & Palliative CareCenter	15	768	13
HOS3273	Iredell	Community Home Care and Hospice	5	183	3
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	4	122	4
HOS3181	Iredell	Gordon Hospice House	4	33	5
HOS0372	Davidson	Hospice of Davidson County, Inc.	3	25	3
HOS4599	Rowan	Glen A. Kiser Hospice House	2	13	2
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	1	3	1
		Davie Totals	**233**	**19,362**	**215**
Agencies or Offices serving residents of Duplin					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	63	8,550	47
HC1844	Sampson	Community Home Care and Hospice	28	1,323	13
HOS3763	Duplin	Carolina East Hospice Care Center	88	1,133	70

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	8	880	7
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	24	775	19
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	13	622	6
HC0195	Lenoir	3HC	14	578	7
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	7	506	8
HOS2984	Lenoir	Community Home Care and Hospice	8	248	4
HC0255	Sampson	3HC	6	145	5
HC1209	Onslow	Continuum Home Care and Hospice	0	52	1
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	1	22	1
HOS3054	Sampson	Liberty Home Care and Hospice	0	19	0
HOS1711	Pitt	Vidant Home Health and Hospice	2	7	2
HC2361	Wayne	Community Home Care and Hospice	1	1	0
HC0228	Wayne	3HC	3	0	0
		Duplin Totals	**266**	**14,861**	**190**
Agencies or Offices serving residents of Durham					
HOS0021	Durham	Duke Hospice	789	33,927	705
HOS2281	Wake	Heartland Home Health Care and Hospice	62	5,851	41
HOS3827	Durham	Amedisys Hospice	40	4,001	30
HOS0370	Chatham	UNC Hospice	29	2,351	24
HOS3304	Durham	Liberty Home Care and Hospice	29	2,049	26
HOS2223	Wake	Community Home Care & Hospice	14	1,767	13
HOS3126	Durham	Hospice of Wake County, Inc	18	682	16
HOS3269	Nash	United Hospice of Eastern Carolina	33	469	23
HOS2561	Vance	Community Home Care & Hospice	1	167	1
HOS2997	Orange	Community Home Care and Hospice	2	35	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	2	15	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	8	1
		Durham Totals	**1,020**	**51,322**	**884**
Agencies or Offices serving residents of Edgecombe					
HOS3269	Nash	United Hospice of Eastern Carolina	23	2,808	18
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	32	2,017	27
HOS1711	Pitt	Vidant Home Health and Hospice	50	1,855	38
HOS2424	Nash	Community Home Care & Hospice	38	1,830	27
HOS0331	Pitt	AseraCare Hospice	15	991	13
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	0	87	1
HOS0408	Wilson	Hospice of Wilson Medical Center	3	2	2
HC0228	Wayne	3HC	1	0	0
		Edgecombe Totals	**162**	**9,590**	**126**
Agencies or Offices serving residents of Forsyth					
HOS4614	Forsyth	Hospice & Palliative CareCenter	1,215	79,022	1,187
HOS3273	Iredell	Community Home Care and Hospice	80	7,503	36
HOS3295	Stokes	Hospice & Palliative CareCenter	68	5,570	68
HOS3051	Davidson	Liberty Home Care and Hospice	28	4,433	17
HOS3084	Davie	Hospice & Palliative CareCenter	55	4,079	56
HOS1581	Guilford	Hospice of the Piedmont, Inc	29	2,453	31

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3063	Alamance	Community Home Care & Hospice	8	1,890	6
HC0374	Guilford	Hospice and Palliative Care of Greensboro	3	562	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	2	86	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	67	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	56	2
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	3	54	2
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	3	43	3
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	35	0
HC0228	Wayne	3HC	1	18	1
HOS1711	Pitt	Vidant Home Health and Hospice	1	6	1
		Forsyth Totals	**1,500**	**105,877**	**1,413**
Agencies or Offices serving residents of Franklin					
HOS3826	Franklin	Amedisys Hospice	60	3,833	38
HOS3125	Franklin	Hospice of Wake County, Inc	29	1,925	22
HOS2561	Vance	Community Home Care & Hospice	12	1,044	13
HOS2281	Wake	Heartland Home Health Care and Hospice	10	750	1
HOS0021	Durham	Duke Hospice	4	70	2
HOS3058	Wake	Liberty Home Care and Hospice	3	54	3
HOS3269	Nash	United Hospice of Eastern Carolina	2	8	2
		Franklin Totals	**120**	**7,684**	**81**
Agencies or Offices serving residents of Gaston					
HC0812	Gaston	Hospice of Gaston County, Inc.	947	55,707	879
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	93	7,035	82
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	51	2,635	42
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	25	2,318	22
HOS0367	Catawba	Catawba Regional Hospice	8	889	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	17	432	13
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	2	258	0
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	15	120	13
HOS3116	Union	Community Home Care and Hospice	1	1	0
		Gaston Totals	**1,159**	**69,395**	**1,054**
Agencies or Offices serving residents of Gates					
HOS3301	Pasquotank	Community Home Care and Hospice	8	679	6
HOS1677	Pasquotank	Albemarle Hospice	26	655	22
HOS0425	Hertford	Vidant Home Health and Hospice	6	67	6
HOS1711	Pitt	Vidant Home Health and Hospice	1	4	1
		Gates Totals	**41**	**1,405**	**35**
Agencies or Offices serving residents of Graham					
HC0157	Jackson	Med West Harris Home Health	22	950	11
HOS4339	Cherokee	Regency Hospice of Andrews	12	508	6
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	7	1
		Graham Totals	**35**	**1,465**	**18**
Agencies or Offices serving residents of Granville					
HOS3826	Franklin	Amedisys Hospice	38	3,512	22
HOS0021	Durham	Duke Hospice	42	2,608	38

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2561	Vance	Community Home Care & Hospice	39	1,447	26
HOS3269	Nash	United Hospice of Eastern Carolina	12	898	10
HOS3304	Durham	Liberty Home Care and Hospice	1	264	0
HOS2281	Wake	Heartland Home Health Care and Hospice	5	234	4
HOS3133	Granville	Hospice of Wake County, Inc	2	43	1
HOS3009	Halifax	Community Home Care and Hospice	1	6	0
		Granville Totals	**140**	**9,012**	**101**
Agencies or Offices serving residents of Greene					
HOS2984	Lenoir	Community Home Care and Hospice	18	985	12
HC0195	Lenoir	3HC	4	623	13
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	11	550	5
HOS1711	Pitt	Vidant Home Health and Hospice	10	509	12
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	8	447	4
HOS0331	Pitt	AseraCare Hospice	2	88	2
HOS0408	Wilson	Hospice of Wilson Medical Center	1	1	1
HC0228	Wayne	3HC	3	0	0
		Greene Totals	**57**	**3,203**	**49**
Agencies or Offices serving residents of Guilford					
HC0374	Guilford	Hospice and Palliative Care of Greensboro	812	57,942	728
HOS3148	Guilford	Hospice & Palliative Care Greensboro	349	51,273	313
HOS1581	Guilford	Hospice of the Piedmont, Inc	436	32,479	391
HOS4413	Wilkes	United Hospice	58	6,007	38
HOS3063	Alamance	Community Home Care & Hospice	33	5,640	19
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	50	4,250	43
HOS3823	Alamance	Amedisys Hospice	42	3,451	18
HOS3049	Alamance	Liberty Home Care and Hospice	8	1,185	8
HOS4614	Forsyth	Hospice & Palliative CareCenter	27	853	22
HOS0398	Rockingham	Hospice of Rockingham County, Inc	2	454	1
HOS3075	Randolph	Community Home Care and Hospice	11	443	1
HOS3051	Davidson	Liberty Home Care and Hospice	0	365	0
HC0397	Randolph	Hospice of Randolph County, Inc.	4	319	3
HOS0372	Davidson	Hospice of Davidson County, Inc.	5	193	3
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	2	2	2
		Guilford Totals	**1,839**	**164,856**	**1,590**
Agencies or Offices serving residents of Halifax					
HOS3009	Halifax	Community Home Care and Hospice	99	7,150	67
HOS3269	Nash	United Hospice of Eastern Carolina	54	3,850	36
HC0765	Halifax	Home Health and Hospice of Halifax	42	3,316	17
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	25	2,415	21
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	7	311	9
HOS1711	Pitt	Vidant Home Health and Hospice	6	35	5
HOS2996	Pitt	Community Home Care and Hospice	1	15	1
HOS0425	Hertford	Vidant Home Health and Hospice	2	9	2
HOS3008	Martin	Community Home Care and Hospice	1	1	0
		Halifax Totals	**237**	**17,102**	**158**

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Harnett					
HOS0375	Harnett	Hospice of Harnett County, Inc	81	5,837	74
HOS3067	Harnett	Liberty Home Care and Hospice	71	5,766	47
HOS2048	Harnett	Community Home Care and Hospice	101	4,862	62
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	23	2,460	16
HOS3086	Lee	Liberty Home Care and Hospice	15	1,150	11
HOS2281	Wake	Heartland Home Health Care and Hospice	7	879	8
HC0255	Sampson	3HC	13	826	6
HOS3069	Johnston	Liberty Home Care and Hospice	4	499	3
HC1331	Cumberland	Community Home Care and Hospice	5	475	2
HOS3690	Harnett	E. Carlton Powell Hospice Center	39	331	37
HOS3147	Wake	Amedisys Hospice	4	287	2
HOS2861	Robeson	Native Angels Hospice	3	261	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	32	236	22
HOS2034	Lee	Community Home Care and Hospice	13	226	8
HC0427	Moore	First Health Hospice & Palliative Care	3	25	3
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	2	24	2
HOS3009	Halifax	Community Home Care and Hospice	1	13	0
HC0507	Johnston	3HC	2	7	2
HOS3412	Cumberland	Carrol S. Roberson Center	1	5	1
HOS4009	Hoke	Amedisys Hospice Care	1	4	1
HOS2004	Cumberland	Liberty Home Care and Hospice	1	3	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	3	1
HC0228	Wayne	3HC	3	0	0
HOS2135	Johnston	Community Home Care & Hospice	1	0	1
		Harnett Totals	**427**	**24,179**	**311**
Agencies or Offices serving residents of Haywood					
HOS3825	Haywood	The Homestead at MedWest	312	11,507	257
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	60	5,520	42
HC0157	Jackson	Med West Harris Home Health	1	65	1
		Haywood Totals	**373**	**17,092**	**300**
Agencies or Offices serving residents of Henderson					
HOS0386	Henderson	Four Seasons Compassions for Life	833	57,650	838
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	36	2,417	30
HC0067	Transylvania	TRH - Home Care	2	170	2
		Henderson Totals	**871**	**60,237**	**870**
Agencies or Offices serving residents of Hertford					
HOS0425	Hertford	Vidant Home Health and Hospice	39	2,388	38
HOS3269	Nash	United Hospice of Eastern Carolina	5	144	4
HOS3008	Martin	Community Home Care and Hospice	3	73	1
HOS1711	Pitt	Vidant Home Health and Hospice	4	21	4
HOS3009	Halifax	Community Home Care and Hospice	2	17	1
		Hertford Totals	**53**	**2,643**	**48**
Agencies or Offices serving residents of Hoke					
HOS2290	Hoke	Liberty Home Care and Hospice	60	5,579	40

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	4	1,367	3
HC0427	Moore	First Health Hospice & Palliative Care	16	331	14
HC1331	Cumberland	Community Home Care and Hospice	7	286	5
HOS3031	Scotland	Hospice of Scotland County	4	272	1
HOS4009	Hoke	Amedisys Hospice Care	4	202	1
HC0359	Cumberland	HealthKeeperz	4	179	3
HOS2861	Robeson	Native Angels Hospice	2	109	2
HOS3058	Wake	Liberty Home Care and Hospice	0	49	0
HOS2060	Robeson	Community Home Care and Hospice	1	1	0
		Hoke Totals	**102**	**8,375**	**69**
Agencies or Offices serving residents of Hyde					
HOS3302	Hyde	Community Home Care and Hospice	28	1,051	18
HOS1711	Pitt	Vidant Home Health and Hospice	2	7	2
		Hyde Totals	**30**	**1,058**	**20**
Agencies or Offices serving residents of Iredell					
HOS0387	Iredell	Hospice of Iredell County, Inc.	327	30,981	196
HOS1338	Iredell	Hospice of Iredell County, Inc	137	11,727	95
HOS0367	Catawba	Catawba Regional Hospice	61	7,160	39
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	52	4,587	52
HOS3181	Iredell	Gordon Hospice House	164	4,085	293
HOS3273	Iredell	Community Home Care and Hospice	24	2,392	12
HOS3084	Davie	Hospice & Palliative CareCenter	7	497	8
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	14	368	13
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	4	239	1
HOS3918	Rowan	Rowan Regional Hospice	1	55	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	34	1
HOS4413	Wilkes	United Hospice	1	5	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	2	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	1	1
		Iredell Totals	**795**	**62,133**	**714**
Agencies or Offices serving residents of Jackson					
HC0157	Jackson	Med West Harris Home Health	119	7,030	99
HOS0390	Macon	Four Seasons Compassion for Life	41	2,028	25
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	5	71	5
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	4	1
		Jackson Totals	**166**	**9,133**	**130**
Agencies or Offices serving residents of Johnston					
HC0507	Johnston	3HC	60	4,897	47
HOS3069	Johnston	Liberty Home Care and Hospice	48	4,470	30
HOS2135	Johnston	Community Home Care & Hospice	69	3,761	46
HOS3124	Johnston	Hospice of Wake County, Inc	24	3,055	27
HC0383	Johnston	Johnston Memorial Home Care and Hospice	61	2,629	55
HOS4088	Johnston	SECU Hospice House of Johnston Health	181	2,046	161
HOS2281	Wake	Heartland Home Health Care and Hospice	19	1,412	12
HOS3147	Wake	Amedisys Hospice	11	1,224	10

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	10	1,193	8
HOS0408	Wilson	Hospice of Wilson Medical Center	15	492	15
HOS2048	Harnett	Community Home Care and Hospice	6	436	4
HOS3058	Wake	Liberty Home Care and Hospice	4	242	3
HOS2241	Wilson	Community Home Care & Hospice	3	144	3
HC0255	Sampson	3HC	1	114	1
HOS2223	Wake	Community Home Care & Hospice	1	99	1
HC2361	Wayne	Community Home Care and Hospice	1	24	1
HC0228	Wayne	3HC	19	19	1
HOS3067	Harnett	Liberty Home Care and Hospice	1	14	1
HC1331	Cumberland	Community Home Care and Hospice	1	10	1
		Johnston Totals	**535**	**26,281**	**427**
Agencies or Offices serving residents of Jones					
HOS2302	Craven	Community Home Care and Hospice	13	718	11
HOS3347	Craven	United Hospice of Coastal Carolina	5	576	4
HC0506	Jones	3HC	5	341	6
HC1209	Onslow	Continuum Home Care and Hospice	3	245	1
HOS2005	Onslow	Liberty Home Care and Hospice	0	208	0
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	2	89	1
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	0	81	1
HOS2984	Lenoir	Community Home Care and Hospice	1	40	1
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	1	3	1
		Jones Totals	**30**	**2,301**	**26**
Agencies or Offices serving residents of Lee					
HOS3086	Lee	Liberty Home Care and Hospice	96	9,671	80
HOS2034	Lee	Community Home Care and Hospice	154	7,312	98
HOS3827	Durham	Amedisys Hospice	32	3,875	22
HOS0370	Chatham	UNC Hospice	9	818	8
HOS3149	Chatham	Liberty Home Care and Hospice	4	704	5
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	464	0
HC0427	Moore	First Health Hospice & Palliative Care	12	134	9
HOS3690	Harnett	E. Carlton Powell Hospice Center	2	66	2
		Lee Totals	**310**	**23,044**	**224**
Agencies or Offices serving residents of Lenoir					
HC0195	Lenoir	3HC	68	4,909	55
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	47	3,424	42
HOS0331	Pitt	AseraCare Hospice	29	2,038	18
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	21	1,584	14
HOS2984	Lenoir	Community Home Care and Hospice	29	885	19
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	3	352	2
HC2361	Wayne	Community Home Care and Hospice	4	204	2
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	105	1
HOS1711	Pitt	Vidant Home Health and Hospice	7	60	6
HOS3763	Duplin	Carolina East Hospice Care Center	4	54	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	10	0

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0228	Wayne	3HC	21	1	1
HC0509	Pitt	3HC	1	0	0
		Lenoir Totals	**236**	**13,626**	**163**
Agencies or Offices serving residents of Lincoln					
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	237	21,572	224
HOS0367	Catawba	Catawba Regional Hospice	61	6,386	33
HC0812	Gaston	Hospice of Gaston County, Inc.	15	768	16
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	14	383	12
HOS1338	Iredell	Hospice of Iredell County, Inc	1	323	0
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	6	317	4
HOS3084	Davie	Hospice & Palliative CareCenter	1	53	0
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	5	22	4
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	7	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	3	1
		Lincoln Totals	**342**	**29,834**	**295**
Agencies or Offices serving residents of Macon					
HC0324	Macon	Angel Home Health & Hospice	102	6,395	96
HOS0390	Macon	Four Seasons Compassion for Life	74	4,847	69
HC0157	Jackson	Med West Harris Home Health	8	433	7
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	53	3
		Macon Totals	**187**	**11,728**	**175**
Agencies or Offices serving residents of Madison					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	86	4,361	74
HC0419	Madison	Madison Home Care & Hospice	45	3,753	37
HOS1027	Yancey	Yancey Hospice	0	365	0
		Madison Totals	**131**	**8,479**	**111**
Agencies or Offices serving residents of Martin					
HOS3008	Martin	Community Home Care and Hospice	85	2,536	67
HOS1711	Pitt	Vidant Home Health and Hospice	44	1,108	39
HOS0331	Pitt	AseraCare Hospice	10	342	7
HOS2996	Pitt	Community Home Care and Hospice	1	16	1
		Martin Totals	**140**	**4,002**	**114**
Agencies or Offices serving residents of McDowell					
HOS1153	McDowell	Hospice of McDowell County, Inc.	174	29,865	125
HOS0400	Rutherford	Hospice of Rutherford County, Inc	75	9,117	68
HOS0363	Avery	Medi Home Hospice	14	1,610	10
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	5	935	2
HOS0832	Mitchell	The Hospice & Palliative Care Center of the Blue Ridge, Inc.	2	469	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	22	178	20
HOS0367	Catawba	Catawba Regional Hospice	0	13	1
		McDowell Totals	**292**	**42,187**	**228**
Agencies or Offices serving residents of Mecklenburg					
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1,376	122,345	1,295
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	672	31,036	581
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	246	24,244	221

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	456	7,305	440
HOS3116	Union	Community Home Care and Hospice	66	3,350	32
HOS0405	Union	Hospice of Union County	66	2,101	62
HOS4413	Wilkes	United Hospice	10	432	3
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	15	256	14
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	3	254	3
HC0812	Gaston	Hospice of Gaston County, Inc.	5	143	3
HOS1338	Iredell	Hospice of Iredell County, Inc	5	115	2
HOS3181	Iredell	Gordon Hospice House	0	30	0
HOS0367	Catawba	Catawba Regional Hospice	2	29	1
HOS1599	Robeson	Southeastern Hospice	1	7	1
HOS0414	Brunswick	Lower Cape Fear Hospiceand Life Care Center	1	2	1
HOS2302	Craven	Community Home Care and Hospice	1	1	0
		Mecklenburg Totals	**2,925**	**191,650**	**2,659**
Agencies or Offices serving residents of Mitchell					
HOS0832	Mitchell	The Hospice & Palliative Care Center of the Blue Ridge, Inc.	101	14,577	104
HOS1027	Yancey	Yancey Hospice	9	1,881	12
HOS0363	Avery	Medi Home Hospice	5	253	4
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	18	3
		Mitchell Totals	**118**	**16,729**	**123**
Agencies or Offices serving residents of Montgomery					
HC0427	Moore	First Health Hospice & Palliative Care	74	5,535	56
HOS3199	Montgomery	Community Home Careand Hospice	19	2,417	8
HOS0402	Stanly	Hospice of Stanly County, Inc	21	2,165	14
HOS3075	Randolph	Community Home Care and Hospice	13	353	7
HOS3050	Moore	Liberty Home Care and Hospice	0	283	0
HC0397	Randolph	Hospice of Randolph County, Inc.	6	249	5
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	9	1
		Montgomery Totals	**134**	**11,011**	**91**
Agencies or Offices serving residents of Moore					
HC0427	Moore	First Health Hospice & Palliative Care	533	46,772	506
HOS3050	Moore	Liberty Home Care and Hospice	48	5,530	35
HOS2034	Lee	Community Home Care and Hospice	18	2,900	7
HC0397	Randolph	Hospice of Randolph County, Inc.	6	589	2
HC0424	Richmond	Richmond County Hospice, Inc.	7	586	4
HOS3007	Richmond	Community Home Care and Hospice	3	560	3
HOS3064	Anson	Liberty Home Care and Hospice	0	338	0
HOS2983	Chatham	Community Home Care and Hospice	0	322	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	3	204	1
HC0359	Cumberland	HealthKeeperz	1	156	0
HOS3086	Lee	Liberty Home Care and Hospice	1	43	1
HOS2861	Robeson	Native Angels Hospice	1	32	1
HOS3075	Randolph	Community Home Care and Hospice	1	7	0
		Moore Totals	**622**	**58,039**	**560**

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Nash					
HOS2424	Nash	Community Home Care & Hospice	78	7,153	56
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	118	6,627	101
HOS3269	Nash	United Hospice of Eastern Carolina	45	4,787	32
HOS0331	Pitt	AseraCare Hospice	1	229	1
HOS1711	Pitt	Vidant Home Health and Hospice	12	191	9
HOS2135	Johnston	Community Home Care & Hospice	3	151	0
HOS2561	Vance	Community Home Care & Hospice	1	21	1
HOS3826	Franklin	Amedisys Hospice	1	9	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	2	8	2
HOS1599	Robeson	Southeastern Hospice	1	4	1
HC0228	Wayne	3HC	5	0	0
		Nash Totals	**267**	**19,180**	**203**
Agencies or Offices serving residents of New Hanover					
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	938	92,703	826
HOS2008	New Hanover	Liberty Home Care and Hospice	45	5,232	34
HOS3010	Brunswick	Community Home Care and Hospice	35	1,338	16
HOS4018	Brunswick	Amedisys Hospice Care	1	32	0
		New Hanover Totals	**1,019**	**99,305**	**876**
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care and Hospice	47	2,255	32
HOS3269	Nash	United Hospice of Eastern Carolina	18	1,889	13
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	9	556	7
HOS0425	Hertford	Vidant Home Health and Hospice	8	362	8
HC0765	Halifax	Home Health and Hospice of Halifax	4	221	3
HOS2424	Nash	Community Home Care & Hospice	1	176	0
HOS1711	Pitt	Vidant Home Health and Hospice	2	11	1
		Northampton Totals	**89**	**5,470**	**64**
Agencies or Offices serving residents of Onslow					
HC1209	Onslow	Continuum Home Care and Hospice	104	11,636	91
HC0531	Onslow	Onslow County Home Health And Hospice	47	3,468	36
HOS3006	Onslow	Community Home Care and Hospice	49	1,877	30
HOS2005	Onslow	Liberty Home Care and Hospice	40	1,842	65
HOS3347	Craven	United Hospice of Coastal Carolina	21	1,686	14
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	43	1,351	31
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	0	730	0
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	4	486	2
HC0506	Jones	3HC	9	438	8
HOS3763	Duplin	Carolina East Hospice Care Center	11	159	10
HOS2984	Lenoir	Community Home Care and Hospice	3	102	3
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	1	39	1
HOS3010	Brunswick	Community Home Care and Hospice	2	30	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	1	12	0
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	1	4	1
HOS1711	Pitt	Vidant Home Health and Hospice	3	4	3

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0228	Wayne	3HC	1	0	0
		Onslow Totals	**340**	**23,864**	**296**
Agencies or Offices serving residents of Orange					
HOS0370	Chatham	UNC Hospice	120	8,339	77
HOS0021	Durham	Duke Hospice	216	7,097	192
HOS3269	Nash	United Hospice of Eastern Carolina	39	2,922	29
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	29	2,740	31
HOS3304	Durham	Liberty Home Care and Hospice	26	2,385	14
HOS2997	Orange	Community Home Care and Hospice	9	1,133	7
HOS3823	Alamance	Amedisys Hospice	1	645	4
HOS2281	Wake	Heartland Home Health Care and Hospice	7	454	5
HOS3063	Alamance	Community Home Care & Hospice	0	405	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	14	1
		Orange Totals	**448**	**26,134**	**361**
Agencies or Offices serving residents of Pamlico					
HOS0394	Pamlico	Hospice of Pamlico County, Inc	28	2,023	22
HOS2302	Craven	Community Home Care and Hospice	10	665	8
HOS3347	Craven	United Hospice of Coastal Carolina	10	625	8
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	2	292	0
HC0493	Craven	Craven County Health Department Home Health-Hospice Ag	0	95	1
HOS1711	Pitt	Vidant Home Health and Hospice	1	4	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Pamlico Totals	**52**	**3,706**	**41**
Agencies or Offices serving residents of Pasquotank					
HOS1677	Pasquotank	Albemarle Hospice	127	6,089	121
HOS3301	Pasquotank	Community Home Care and Hospice	29	1,445	24
HOS1711	Pitt	Vidant Home Health and Hospice	2	18	2
		Pasquotank Totals	**158**	**7,552**	**147**
Agencies or Offices serving residents of Pender					
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	215	20,249	202
HOS3010	Brunswick	Community Home Care and Hospice	17	803	9
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	2	372	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	2	282	2
HOS3059	Pender	Liberty Home Care and Hospice	2	261	3
HC1209	Onslow	Continuum Home Care and Hospice	4	251	4
HOS2008	New Hanover	Liberty Home Care and Hospice	2	97	2
HOS3006	Onslow	Community Home Care and Hospice	1	4	1
		Pender Totals	**245**	**22,319**	**224**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Hospice	34	1,247	31
HOS3301	Pasquotank	Community Home Care and Hospice	14	173	11
		Perquimans Totals	**48**	**1,420**	**42**
Agencies or Offices serving residents of Person					
HC0533	Catawba	Home Health and Hospice of Person County	58	5,522	49
HOS3269	Nash	United Hospice of Eastern Carolina	8	1,699	7

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0021	Durham	Duke Hospice	25	1,485	22
HOS2997	Orange	Community Home Care and Hospice	15	921	14
HOS3304	Durham	Liberty Home Care and Hospice	10	779	10
HOS3827	Durham	Amedisys Hospice	4	211	6
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	2	57	2
		Person Totals	**122**	**10,674**	**110**
Agencies or Offices serving residents of Pitt					
HOS1711	Pitt	Vidant Home Health and Hospice	228	9,855	226
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	66	8,832	47
HOS2996	Pitt	Community Home Care and Hospice	115	5,457	83
HOS0331	Pitt	AseraCare Hospice	82	5,434	57
HC0509	Pitt	3HC	48	3,399	34
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	0	179	1
HOS2984	Lenoir	Community Home Care and Hospice	1	140	2
HOS2516	Beaufort	Community Home Care and Hospice	4	100	1
HOS0408	Wilson	Hospice of Wilson Medical Center	1	18	1
HOS3008	Martin	Community Home Care and Hospice	2	10	0
HC0195	Lenoir	3HC	0	4	2
HOS3006	Onslow	Community Home Care and Hospice	1	1	0
HC0228	Wayne	3HC	2	0	0
		Pitt Totals	**550**	**33,429**	**454**
Agencies or Offices serving residents of Polk					
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	132	17,443	114
HOS0386	Henderson	Four Seasons Compassions for Life	2	604	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc	0	335	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	6	1
		Polk Totals	**135**	**18,388**	**116**
Agencies or Offices serving residents of Randolph					
HC0397	Randolph	Hospice of Randolph County, Inc.	538	32,593	499
HOS1581	Guilford	Hospice of the Piedmont, Inc	92	5,676	83
HOS3075	Randolph	Community Home Care and Hospice	34	2,957	19
HOS0372	Davidson	Hospice of Davidson County, Inc.	14	1,234	11
HC0374	Guilford	Hospice and Palliative Care of Greensboro	14	886	13
HOS4413	Wilkes	United Hospice	5	471	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	7	431	6
HOS2983	Chatham	Community Home Care and Hospice	1	337	1
HOS3063	Alamance	Community Home Care & Hospice	0	184	0
HOS3149	Chatham	Liberty Home Care and Hospice	4	100	4
HOS3295	Stokes	Hospice & Palliative CareCenter	2	68	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	9	53	8
HOS3051	Davidson	Liberty Home Care and Hospice	1	25	1
HOS3049	Alamance	Liberty Home Care and Hospice	1	3	1
		Randolph Totals	**722**	**45,018**	**648**
Agencies or Offices serving residents of Richmond					
HC0424	Richmond	Richmond County Hospice, Inc.	157	17,871	132

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3007	Richmond	Community Home Care and Hospice	96	11,789	44
HOS3064	Anson	Liberty Home Care and Hospice	22	2,729	13
HOS3031	Scotland	Hospice of Scotland County	22	2,188	12
HOS2138	Richmond	Hospice Haven of Richmond County	92	1,217	69
HC0359	Cumberland	HealthKeeperz	2	188	1
HC0427	Moore	First Health Hospice & Palliative Care	19	180	16
HOS2861	Robeson	Native Angels Hospice	0	33	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	18	1
HOS3075	Randolph	Community Home Care and Hospice	2	1	0
		Richmond Totals	**413**	**36,214**	**289**
Agencies or Offices serving residents of Robeson					
HOS2060	Robeson	Community Home Care and Hospice	142	8,444	109
HOS2861	Robeson	Native Angels Hospice	53	6,853	26
HOS1599	Robeson	Southeastern Hospice	236	6,497	190
HOS3066	Robeson	Liberty Home Care and Hospice	33	5,890	18
HOS3031	Scotland	Hospice of Scotland County	46	4,531	24
HC0359	Cumberland	HealthKeeperz	42	3,310	30
HC4027	Robeson	Amedisys Hospice Care	24	2,179	12
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	9	428	7
HC1331	Cumberland	Community Home Care and Hospice	3	65	2
HOS3067	Harnett	Liberty Home Care and Hospice	1	30	1
HOS3007	Richmond	Community Home Care and Hospice	1	28	1
HC0427	Moore	First Health Hospice & Palliative Care	3	20	1
HOS3412	Cumberland	Carrol S. Roberson Center	1	7	1
HOS0417	Columbus	Lower Cape Fear Hospice and Life Care Center	1	6	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	2	1
		Robeson Totals	**596**	**38,290**	**424**
Agencies or Offices serving residents of Rockingham					
HOS0398	Rockingham	Hospice of Rockingham County, Inc	392	15,892	373
HOS3823	Alamance	Amedisys Hospice	13	868	6
HOS3063	Alamance	Community Home Care & Hospice	2	851	1
HOS3295	Stokes	Hospice & Palliative CareCenter	9	591	8
HC0374	Guilford	Hospice and Palliative Care of Greensboro	14	456	15
HOS4413	Wilkes	United Hospice	4	361	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	3	243	0
HOS3049	Alamance	Liberty Home Care and Hospice	2	95	0
HOS4614	Forsyth	Hospice & Palliative CareCenter	4	58	4
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	3	14	3
		Rockingham Totals	**446**	**19,429**	**412**
Agencies or Offices serving residents of Rowan					
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	172	11,922	150
HOS3918	Rowan	Rowan Regional Hospice	170	11,860	145
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	132	7,216	114
HOS3051	Davidson	Liberty Home Care and Hospice	23	2,296	16
HOS4599	Rowan	Glen A. Kiser Hospice House	28	586	53

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Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3273	Iredell	Community Home Care and Hospice	13	426	7
HOS4614	Forsyth	Hospice & Palliative CareCenter	32	261	29
HOS4413	Wilkes	United Hospice	9	228	4
HOS1338	Iredell	Hospice of Iredell County, Inc	10	207	9
HC0812	Gaston	Hospice of Gaston County, Inc.	1	168	1
HOS3181	Iredell	Gordon Hospice House	6	67	6
HOS0367	Catawba	Catawba Regional Hospice	1	40	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	3	17	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	0
		Rowan Totals	**601**	**35,296**	**538**
Agencies or Offices serving residents of Rutherford					
HOS0400	Rutherford	Hospice of Rutherford County, Inc	493	45,396	492
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	8	644	7
HOS1153	McDowell	Hospice of McDowell County, Inc.	2	273	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	109	2
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	2	74	1
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	0	40	1
		Rutherford Totals	**507**	**46,536**	**503**
Agencies or Offices serving residents of Sampson					
HOS3054	Sampson	Liberty Home Care and Hospice	74	7,669	56
HC0255	Sampson	3HC	45	5,343	38
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	15	2,318	5
HC1844	Sampson	Community Home Care and Hospice	48	1,849	25
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	4	490	2
HOS3067	Harnett	Liberty Home Care and Hospice	1	455	1
HC0283	Cumberland	Cape Fear Valley HomeCare and Hospice	0	365	0
HOS0415	Bladen	Lower Cape Fear Hospice and Life Care Center	2	324	2
HC0359	Cumberland	HealthKeeperz	1	217	0
HOS3763	Duplin	Carolina East Hospice Care Center	7	102	7
HOS3007	Richmond	Community Home Care and Hospice	1	92	0
HOS2861	Robeson	Native Angels Hospice	0	89	0
HOS3412	Cumberland	Carrol S. Roberson Center	1	46	1
HC1331	Cumberland	Community Home Care and Hospice	1	41	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	18	2
HOS2060	Robeson	Community Home Care and Hospice	1	11	0
HC0228	Wayne	3HC	7	1	1
HOS3011	Columbus	Community Home Care and Hospice	1	1	0
		Sampson Totals	**212**	**19,431**	**141**
Agencies or Offices serving residents of Scotland					
HOS3031	Scotland	Hospice of Scotland County	255	19,820	263
HOS2861	Robeson	Native Angels Hospice	19	2,604	5
HC0424	Richmond	Richmond County Hospice, Inc.	7	2,069	2
HOS3007	Richmond	Community Home Care and Hospice	3	112	3
HOS3050	Moore	Liberty Home Care and Hospice	1	100	0
HC0359	Cumberland	HealthKeeperz	0	62	2

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1599	Robeson	Southeastern Hospice	1	46	0
HC4027	Robeson	Amedisys Hospice Care	1	42	0
HC0427	Moore	First Health Hospice & Palliative Care	4	33	0
HOS3064	Anson	Liberty Home Care and Hospice	1	20	1
HOS0405	Union	Hospice of Union County	1	1	1
		Scotland Totals	**293**	**24,909**	**277**
Agencies or Offices serving residents of Stanly					
HOS0402	Stanly	Hospice of Stanly County, Inc	219	11,985	192
HOS3199	Montgomery	Community Home Careand Hospice	50	2,049	29
HOS3075	Randolph	Community Home Care and Hospice	45	933	31
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	20	701	18
HOS0405	Union	Hospice of Union County	5	417	5
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	0	365	0
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	2	91	3
HOS3918	Rowan	Rowan Regional Hospice	1	80	1
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	80	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	37	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	4	18	3
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	2	11	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	5	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	5	2
HOS3273	Iredell	Community Home Care and Hospice	1	2	0
HC0427	Moore	First Health Hospice & Palliative Care	1	2	1
HOS2424	Nash	Community Home Care & Hospice	0	0	1
		Stanly Totals	**355**	**16,781**	**291**
Agencies or Offices serving residents of Stokes					
HOS3295	Stokes	Hospice & Palliative CareCenter	126	10,987	135
HOS4614	Forsyth	Hospice & Palliative CareCenter	30	8,267	29
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	66	7,185	41
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	7	187	15
HOS0398	Rockingham	Hospice of Rockingham County, Inc	2	182	2
HOS4413	Wilkes	United Hospice	1	19	1
HOS3273	Iredell	Community Home Care and Hospice	1	14	0
		Stokes Totals	**233**	**26,841**	**223**
Agencies or Offices serving residents of Surry					
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	284	32,473	158
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	94	7,976	69
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	56	6,698	32
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	86	3,155	196
HOS4413	Wilkes	United Hospice	26	2,871	19
HOS3295	Stokes	Hospice & Palliative CareCenter	11	891	10
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	554	0
HOS4614	Forsyth	Hospice & Palliative CareCenter	2	254	2
HC0812	Gaston	Hospice of Gaston County, Inc.	1	135	0
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	0	42	1

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3084	Davie	Hospice & Palliative CareCenter	1	27	1
HOS4599	Rowan	Glen A. Kiser Hospice House	1	6	1
		Surry Totals	**563**	**55,082**	**489**
Agencies or Offices serving residents of Swain					
HC0157	Jackson	Med West Harris Home Health	60	3,674	40
HOS0390	Macon	Four Seasons Compassion for Life	27	984	20
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	11	2
		Swain Totals	**89**	**4,669**	**62**
Agencies or Offices serving residents of Transylvania					
HC0067	Transylvania	TRH - Home Care	150	9,108	127
HOS0390	Macon	Four Seasons Compassion for Life	40	3,810	26
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	111	6
		Transylvania Totals	**196**	**13,029**	**159**
Agencies or Offices serving residents of Tyrrell					
HOS3302	Hyde	Community Home Care and Hospice	7	387	6
HOS1711	Pitt	Vidant Home Health and Hospice	2	6	2
		Tyrrell Totals	**9**	**393**	**8**
Agencies or Offices serving residents of Union					
HOS0405	Union	Hospice of Union County	449	21,985	401
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	191	15,839	171
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	49	1,935	38
HOS3116	Union	Community Home Care and Hospice	14	1,576	10
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	27	715	23
HOS1898	Anson	Hospice Services of Anson County	9	648	8
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	0	79	1
HOS0402	Stanly	Hospice of Stanly County, Inc	1	13	1
		Union Totals	**740**	**42,790**	**653**
Agencies or Offices serving residents of Vance					
HOS2561	Vance	Community Home Care & Hospice	87	4,706	74
HOS3826	Franklin	Amedisys Hospice	33	1,664	21
HOS3269	Nash	United Hospice of Eastern Carolina	41	1,135	30
HOS0021	Durham	Duke Hospice	5	537	3
HOS2997	Orange	Community Home Care and Hospice	1	79	0
HOS2302	Craven	Community Home Care and Hospice	1	50	1
HOS2060	Robeson	Community Home Care and Hospice	1	41	1
		Vance Totals	**169**	**8,212**	**130**
Agencies or Offices serving residents of Wake					
HOS1595	Wake	Transitions LifeCare	2,111	114,355	1,887
HOS2281	Wake	Heartland Home Health Care and Hospice	238	26,635	187
HOS3058	Wake	Liberty Home Care and Hospice	100	10,819	71
HOS3269	Nash	United Hospice of Eastern Carolina	74	8,488	49
HOS2223	Wake	Community Home Care & Hospice	51	6,702	33
HOS3147	Wake	Amedisys Hospice	48	4,875	48
HOS2125	Wake	Duke Hospice	46	1,828	41
HOS2135	Johnston	Community Home Care & Hospice	19	1,800	12

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0507	Johnston	3HC	21	1,680	10
HOS3826	Franklin	Amedisys Hospice	11	1,406	4
HOS2048	Harnett	Community Home Care and Hospice	6	1,019	4
HOS3069	Johnston	Liberty Home Care and Hospice	0	365	0
HOS3304	Durham	Liberty Home Care and Hospice	0	365	0
HOS0370	Chatham	UNC Hospice	5	169	4
HOS2034	Lee	Community Home Care and Hospice	1	158	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	9	132	7
HOS3827	Durham	Amedisys Hospice	1	61	1
HOS3149	Chatham	Liberty Home Care and Hospice	2	57	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	29	1
HOS0405	Union	Hospice of Union County	2	28	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	2	27	2
HOS2424	Nash	Community Home Care & Hospice	1	26	0
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	10	1
HC0228	Wayne	3HC	3	6	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	5	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	3	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	3	1
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	1	2	1
HC1844	Sampson	Community Home Care and Hospice	1	1	0
		Wake Totals	**2,758**	**181,054**	**2,368**
Agencies or Offices serving residents of Warren					
HOS2561	Vance	Community Home Care & Hospice	27	2,307	20
HOS3826	Franklin	Amedisys Hospice	21	1,780	14
HOS3269	Nash	United Hospice of Eastern Carolina	4	616	3
HOS3009	Halifax	Community Home Care and Hospice	1	174	0
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	2	15	1
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	1	10	1
		Warren Totals	**56**	**4,902**	**39**
Agencies or Offices serving residents of Washington					
HOS3008	Martin	Community Home Care and Hospice	43	642	40
HOS0408	Wilson	Hospice of Wilson Medical Center	18	194	15
HOS0331	Pitt	AseraCare Hospice	2	42	2
HOS1711	Pitt	Vidant Home Health and Hospice	3	40	2
		Washington Totals	**66**	**918**	**59**
Agencies or Offices serving residents of Watauga					
HOS0363	Avery	Medi Home Hospice	62	5,002	45
HOS1122	Watauga	Medi Home Health and Hospice	116	4,843	64
HOS4413	Wilkes	United Hospice	3	246	3
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	4	71	3
HOS4614	Forsyth	Hospice & Palliative CareCenter	7	16	1
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	1	14	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	4	2
		Watauga Totals	**195**	**10,196**	**118**

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Wayne					
HC0228	Wayne	3HC	441	15,015	483
HC2361	Wayne	Community Home Care and Hospice	108	4,508	45
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	7	794	4
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	5	495	3
HOS3054	Sampson	Liberty Home Care and Hospice	1	173	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	5	96	4
HOS0408	Wilson	Hospice of Wilson Medical Center	5	52	3
HOS3763	Duplin	Carolina East Hospice Care Center	4	49	3
HC0195	Lenoir	3HC	4	39	1
HOS2424	Nash	Community Home Care & Hospice	1	9	0
HC1844	Sampson	Community Home Care and Hospice	2	2	0
HOS1711	Pitt	Vidant Home Health and Hospice	1	2	1
HOS2984	Lenoir	Community Home Care and Hospice	1	2	0
HC0255	Sampson	3HC	1	0	0
HC0507	Johnston	3HC	1	0	1
		Wayne Totals	**587**	**21,236**	**548**
Agencies or Offices serving residents of Wilkes					
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	140	5,202	130
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	122	5,104	102
HOS4413	Wilkes	United Hospice	46	5,062	29
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	6	816	2
HOS3084	Davie	Hospice & Palliative CareCenter	11	663	10
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	10	315	24
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	0	287	2
HOS3181	Iredell	Gordon Hospice House	5	135	6
HOS4614	Forsyth	Hospice & Palliative CareCenter	6	113	4
HOS0387	Iredell	Hospice of Iredell County, Inc.	2	57	0
		Wilkes Totals	**348**	**17,754**	**309**
Agencies or Offices serving residents of Wilson					
HOS0408	Wilson	Hospice of Wilson Medical Center	196	10,548	186
HOS2241	Wilson	Community Home Care & Hospice	123	4,850	79
HOS3269	Nash	United Hospice of Eastern Carolina	12	1,178	9
HC0507	Johnston	3HC	0	320	0
HOS2424	Nash	Community Home Care & Hospice	2	295	2
HOS1711	Pitt	Vidant Home Health and Hospice	15	291	16
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	4	244	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	4	46	4
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	7	1
HOS2996	Pitt	Community Home Care and Hospice	1	1	0
HC0228	Wayne	3HC	5	0	0
		Wilson Totals	**363**	**17,780**	**300**
Agencies or Offices serving residents of Yadkin					
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	111	12,760	63
HOS3084	Davie	Hospice & Palliative CareCenter	27	1,966	26

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table 13A: Hospice Data by County of Patient Origin - 2013 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0387	Iredell	Hospice of Iredell County, Inc.	7	1,015	2
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	19	608	40
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	391	0
HOS4413	Wilkes	United Hospice	2	240	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	13	240	13
HOS3181	Iredell	Gordon Hospice House	1	80	2
HOS3273	Iredell	Community Home Care and Hospice	1	29	0
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	0	26	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	6	1
		Yadkin Totals	**183**	**17,361**	**148**
Agencies or Offices serving residents of Yancey					
HOS1027	Yancey	Yancey Hospice	78	10,022	76
HOS0832	Mitchell	The Hospice & Palliative Care Center of the Blue Ridge, Inc.	27	3,631	15
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	8	105	7
		Yancey Totals	**113**	**13,758**	**98**
Grand Totals			**41,067**	**2,972,471**	**35,357**

Figures were taken from the 2014 Hospice Data Supplements. Data were self-reported to the Medical Facilities Planning Branch.

Table13B: Year 2016 Hospice Home Care Office Need Projections

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	**2008-2012 Death Rate/1000 Popultion**	**2016 Population (excluding military)**	**Projected 2016 Deaths**	**2013 Reported Number of Hospice Patient Deaths**	**2016 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2016 Number of Hospice Deaths Served Limited to 60%**	**Projected 2016 Number of Hospice Deaths Served**	**Median Projected 2016 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)	2014 License Data Supplements	Col. E x 3 Years Growth at 5.4% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (47.1%)		Col. H + Col. J - Col. I	2014 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	9.7	155,483	1,508	812	951	905	905	710	0	195	5	3.2	0
Alexander	9.3	37,393	348	143	167	209	167	164	0	4	1	2.7	0
Alleghany	11.5	11,048	127	46	54	76	54	60	0	-6	1	9.1	0
Anson	10.6	26,427	280	103	121	168	121	132	0	-11	3	11.4	0
Ashe	11.7	27,458	321	102	119	193	119	151	0	-32	1	3.6	0
Avery	10.7	17,868	191	124	145	115	115	90	0	25	1	5.6	0
Beaufort	11.4	47,791	545	193	226	327	226	257	0	-31	2	4.2	0
Bertie	11.7	20,618	241	93	109	145	109	114	0	-5	0	0.0	0
Bladen	10.9	35,315	385	116	136	231	136	181	0	-45	3	8.5	0
Brunswick	10.1	124,840	1,261	530	621	757	621	594	0	27	4	3.2	0
Buncombe	9.7	258,129	2,504	1,195	1,399	1,502	1,399	1,179	0	220	1	0.4	0
Burke	10.7	88,563	948	482	564	569	564	446	0	118	2	2.3	0
Cabarrus	7.7	195,578	1,506	678	794	904	794	709	0	85	2	1.0	0
Caldwell	10.5	82,231	863	485	568	518	518	407	0	111	2	2.4	0
Camden	6.7	10,179	68	21	25	41	25	32	0	-8	0	0.0	0
Carteret *	11.1	70,750	785	232	272	471	272	370	0	-98	5	7.1	0
Caswell	10.9	23,715	258	100	117	155	117	122	0	-5	0	0.0	0
Catawba	9.8	155,711	1,526	1,001	1,172	916	916	719	0	197	3	1.9	0
Chatham	9.3	71,035	661	216	253	396	253	311	0	-58	6	8.4	0
Cherokee	12.5	27,059	338	82	96	203	96	159	8	-55	2	7.4	0
Chowan	11.9	14,908	177	35	41	106	41	84	0	-43	1	6.7	0
Clay	12.8	10,607	136	43	50	81	50	64	0	-14	1	9.4	0
Cleveland	11.2	96,918	1,085	612	717	651	651	511	0	140	3	3.1	0
Columbus	11.2	57,377	643	273	320	386	320	303	0	17	4	7.0	0
Craven *	9.2	99,238	913	374	438	548	438	430	0	8	4	4.0	0
Cumberland *	7.0	309,551	2,167	606	710	1,300	710	1,021	90	-221	7	2.3	1

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

Table13B: Year 2016 Hospice Home Care Office Need Projections

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	**2008-2012 Death Rate/1000 Popultion**	**2016 Population (excluding military)**	**Projected 2016 Deaths**	**2013 Reported Number of Hospice Patient Deaths**	**2016 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2016 Number of Hospice Deaths Served Limited to 60%**	**Projected 2016 Number of Hospice Deaths Served**	**Median Projected 2016 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)	2014 License Data Supplements	Col. E x 3 Years Growth at 5.4% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (47.1%)		Col. H + Col. J - Col. I	2014 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	8.7	24,053	209	90	105	126	105	99	0	7	0	0.0	0
Dare	8.2	35,983	295	102	119	177	119	139	0	-20	2	5.6	0
Davidson	9.6	164,828	1,582	728	852	949	852	745	0	107	2	1.2	0
Davie	9.1	41,895	381	215	252	229	229	180	0	49	2	4.8	0
Duplin	8.5	61,109	519	190	222	312	222	245	0	-22	2	3.3	0
Durham	6.5	301,940	1,963	884	1,035	1,178	1,035	924	0	111	7	2.3	0
Edgecombe	10.4	55,456	577	126	148	346	148	272	0	-124	2	3.6	0
Forsyth	8.4	368,157	3,093	1,413	1,654	1,856	1,654	1,457	0	198	2	0.5	0
Franklin	7.9	64,894	513	81	95	308	95	241	0	-147	4	6.2	0
Gaston	10.1	213,867	2,160	1,054	1,234	1,296	1,234	1,017	0	217	2	0.9	0
Gates	9.8	10,874	107	35	41	64	41	50	0	-9	0	0.0	0
Graham	11.9	9,103	108	18	21	65	21	51	0	-30	1	11.0	0
Granville	8.2	58,216	477	101	118	286	118	225	90	-17	1	1.7	0
Greene	8.3	21,058	175	49	57	105	57	82	0	-25	1	4.7	0
Guilford	7.8	524,113	4,088	1,590	1,862	2,453	1,862	1,925	0	-64	5	1.0	0
Halifax	11.7	52,793	618	158	185	371	185	291	0	-106	3	5.7	0
Harnett *	7.2	126,145	908	311	364	545	364	428	0	-64	6	4.8	0
Haywood	11.6	60,515	702	300	351	421	351	331	0	21	1	1.7	0
Henderson	11.9	112,110	1,334	870	1,019	800	800	628	0	172	2	1.8	0
Hertford	10.8	24,417	264	48	56	158	56	124	0	-68	1	4.1	0
Hoke *	5.8	50,368	292	69	81	175	81	138	0	-57	2	4.0	0
Hyde	10.2	5,910	60	20	23	36	23	28	0	-5	1	16.9	0
Iredell	8.7	171,189	1,489	714	836	894	836	701	0	135	4	2.3	0
Jackson	8.0	41,231	330	130	152	198	152	155	0	-3	1	2.4	0
Johnston	7.0	185,448	1,298	427	500	779	500	611	0	-111	9	4.9	0
Jones	12.4	10,627	132	26	30	79	30	62	0	-32	1	9.4	0

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

Table13B: Year 2016 Hospice Home Care Office Need Projections

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	**2008-2012 Death Rate/1000 Popultion**	**2016 Population (excluding military)**	**Projected 2016 Deaths**	**2013 Reported Number of Hospice Patient Deaths**	**2016 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2016 Number of Hospice Deaths Served Limited to 60%**	**Projected 2016 Number of Hospice Deaths Served**	**Median Projected 2016 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)	2014 License Data Supplements	Col. E x 3 Years Growth at 5.4% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (47.1%)		Col. H + Col. J - Col. I	2014 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	8.9	62,030	552	224	262	331	262	260	0	2	1	1.6	0
Lenoir	11.6	58,918	683	163	191	410	191	322	0	-131	3	5.1	0
Lincoln	8.9	81,452	725	295	345	435	345	341	0	4	1	1.2	0
Macon	12.1	34,184	414	175	205	248	205	195	0	10	2	5.9	0
Madison	10.3	21,588	222	111	130	133	130	105	0	25	1	4.6	0
Martin	12.8	23,306	298	114	133	179	133	141	0	-7	2	8.6	0
McDowell	10.4	45,387	472	228	267	283	267	222	0	45	1	2.2	0
Mecklenburg *	5.5	1,053,201	5,793	2,659	3,113	3,476	3,113	2,728	0	385	5	0.5	0
Mitchell	13.1	15,306	201	123	144	120	120	94	0	26	1	6.5	0
Montgomery	9.2	27,778	256	91	107	153	107	120	0	-14	1	3.6	0
Moore *	11.4	94,347	1,076	560	656	645	645	507	0	139	4	4.2	0
Nash	9.9	93,825	929	203	238	557	238	437	0	-200	4	4.3	0
New Hanover *	8.0	225,126	1,801	876	1,026	1,081	1,026	848	0	177	3	1.3	0
Northampton	12.0	20,432	245	64	75	147	75	115	0	-41	1	4.9	0
Onslow *	5.0	173,177	866	296	347	520	347	408	0	-61	4	2.3	0
Orange	5.4	144,787	782	361	423	469	423	368	0	54	3	2.1	0
Pamlico	11.0	13,071	144	41	48	86	48	68	0	-20	2	15.3	0
Pasquotank *	9.5	37,641	358	147	172	215	172	168	0	4	2	5.3	0
Pender	8.7	58,789	511	224	262	307	262	241	0	21	3	5.1	0
Perquimans	10.6	14,104	150	42	49	90	49	70	0	-21	0	0.0	0
Person	10.3	39,313	405	110	129	243	129	191	0	-62	1	2.5	0
Pitt	6.8	178,322	1,213	454	532	728	532	571	0	-40	8	4.5	0
Polk	13.6	20,753	282	116	136	169	136	133	0	3	1	4.8	0
Randolph	9.4	142,802	1,342	648	759	805	759	632	0	127	3	2.1	0
Richmond	11.6	45,976	533	289	338	320	320	251	0	69	3	6.5	0
Robeson	8.9	132,832	1,182	424	496	709	496	557	0	-60	6	4.5	0

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

Table13B: Year 2016 Hospice Home Care Office Need Projections

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	**2008-2012 Death Rate/1000 Popultion**	**2016 Population (excluding military)**	**Projected 2016 Deaths**	**2013 Reported Number of Hospice Patient Deaths**	**2016 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2016 Number of Hospice Deaths Served Limited to 60%**	**Projected 2016 Number of Hospice Deaths Served**	**Median Projected 2016 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)	2014 License Data Supplements	Col. E x 3 Years Growth at 5.4% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (47.1%)		Col. H + Col. J - Col. I	2014 License Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	11.3	91,004	1,028	412	482	617	482	484	0	-2	1	1.1	0
Rowan	10.5	140,072	1,471	538	630	882	630	693	0	-63	4	2.9	0
Rutherford	11.8	67,121	792	503	589	475	475	373	0	102	2	3.0	0
Sampson	9.6	64,987	624	141	165	374	165	294	0	-129	4	6.2	0
Scotland	10.7	35,836	383	277	324	230	230	181	0	49	0	0.0	0
Stanly	10.6	61,105	648	291	341	389	341	305	0	36	2	3.3	0
Stokes	10.1	45,809	463	223	261	278	261	218	0	43	1	2.2	0
Surry	11.4	73,369	836	489	573	502	502	394	0	108	4	5.5	0
Swain	13.0	15,058	196	62	73	117	73	92	0	-20	0	0.0	0
Transylvania	11.6	33,530	389	159	186	233	186	183	0	3	1	3.0	0
Tyrrell	12.2	4,059	50	8	9	30	9	23	0	-14	0	0.0	0
Union	5.8	223,439	1,296	653	765	778	765	610	0	154	3	1.3	0
Vance	9.9	44,811	444	130	152	266	152	209	0	-57	2	4.5	0
Wake *	4.8	1,024,543	4,918	2,368	2,773	2,951	2,773	2,316	0	456	7	0.7	0
Warren	10.6	20,198	214	39	46	128	46	101	0	-55	0	0.0	0
Washington	11.5	12,624	145	59	69	87	69	68	0	1	2	15.8	0
Watauga	6.1	53,490	326	118	138	196	138	154	0	-16	1	1.9	0
Wayne *	9.2	122,610	1,128	548	642	677	642	531	0	110	4	3.3	0
Wilkes	10.3	69,905	720	309	362	432	362	339	0	23	3	4.3	0
Wilson	9.7	84,550	820	300	351	492	351	386	0	-35	4	4.7	0
Yadkin	10.0	37,815	378	148	173	227	173	178	0	-5	1	2.6	0
Yancey	12.2	17,977	219	98	115	132	115	103	0	11	1	5.6	0
Grand Totals	**8.3**	**10,074,448**	**83,618**	**35,357**	**41,400**	**50,171**	**41,400**	**39,384**	**188**	**2,204**	**241**	**2.4**	**1**

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

Table 13C: Year 2018 Hospice Inpatient Bed Need Projections

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 (2013 Data)**	**Total Days of Care (2013 Data)**	**ALOS per Admission**	**Total 2018 Admissions**	**2018 Days of Care at County ALOS**	**2018 Days of Care at Statewide ALOS**	**Projected 2018 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2014 License Data Supplement	2014 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.0% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (66.1)	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)	2014 License Data Supplement	
Alamance	969	90,796	93.70	1,123	105,257	74,253	74,253	4,455	14	14	0	0	61.64%	0
Alexander	177	16,254	91.83	205	18,843	13,563	13,563	814	3		0	3		3
Alleghany	84	12,523	149.08	97	14,518	6,437	6,437	386	1		0	1		1
Anson	111	7,851	70.73	129	9,101	8,506	8,506	510	2		0	2		2
Ashe	159	9,482	59.64	184	10,992	12,184	10,992	660	2		0	2		2
Avery	86	6,901	80.24	100	8,000	6,590	6,590	395	1		0	1		1
Beaufort	264	16,918	64.08	306	19,613	20,230	19,613	1,177	4		0	4		4
Bertie	98	3,971	40.52	114	4,603	7,510	4,603	276	1		0	1		1
Bladen	161	14,534	90.27	187	16,849	12,337	12,337	740	2		0	2		2
Brunswick	598	48,356	80.86	693	56,058	45,824	45,824	2,749	9	7	0	2	72.17%	0
Buncombe	1,353	116,271	85.94	1,568	134,790	103,678	103,678	6,221	20	25	0	-5	93.41%	-5
Burke	579	49,045	84.71	671	56,857	44,368	44,368	2,662	9	8	0	1	53.90%	0
Cabarrus	761	47,431	62.33	882	54,986	58,314	54,986	3,299	11	14	0	-3	68.88%	-3
Caldwell	551	53,449	97.00	639	61,962	42,222	42,222	2,533	8	9	0	-1	94.00%	-1
Camden	21	815	38.81	24	945	1,609	945	57	0		0	0		0
Carteret	292	14,022	48.02	339	16,255	22,375	16,255	975	3	6	0	-3	52.63%	-3
Caswell	111	10,195	91.85	129	11,819	8,506	8,506	510	2		0	2		2
Catawba	979	77,654	79.32	1,135	90,022	75,019	75,019	4,501	15	17	0	-2	85.08%	-2
Chatham	285	24,650	86.49	330	28,576	21,839	21,839	1,310	4	0	12	-8		-8
Cherokee	93	2,990	32.15	108	3,466	7,126	3,466	208	1		0	1		1
Chowan	44	2,927	66.52	51	3,393	3,372	3,372	202	1		0	1		1
Clay	48	1,040	21.67	56	1,206	3,678	1,206	72	0		0	0		0
Cleveland	677	53,858	79.55	785	62,436	51,877	51,877	3,113	10	10	0	0	85.92%	0
Columbus	353	35,063	99.33	409	40,648	27,050	27,050	1,623	5	6	0	-1	82.05%	-1
Craven	469	37,424	79.80	544	43,385	35,939	35,939	2,156	7		0	7		7
Cumberland	870	66,935	76.94	1,009	77,596	66,666	66,666	4,000	13	8	0	5	18.22%	0

Table 13C: Year 2018 Hospice Inpatient Bed Need Projections

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 (2013 Data)**	**Total Days of Care (2013 Data)**	**ALOS per Admission**	**Total 2018 Admissions**	**2018 Days of Care at County ALOS**	**2018 Days of Care at Statewide ALOS**	**Projected 2018 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2014 License Data Supplement	2014 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.0% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (66.1)	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)	2014 License Data Supplement	
Currituck	105	4,320	41.14	122	5,008	8,046	5,008	300	1		0	1		1
Dare	121	7,555	62.44	140	8,758	9,272	8,758	525	2		0	2		2
Davidson	734	51,026	69.52	851	59,153	56,245	56,245	3,375	11	8	0	3	74.69%	0
Davie	233	19,362	83.10	270	22,446	17,854	17,854	1,071	3		0	3		3
Duplin	266	14,861	55.87	308	17,228	20,383	17,228	1,034	3	6	0	-3	37.28%	-3
Durham	1,020	51,322	50.32	1,182	59,496	78,161	59,496	3,570	12	12	0	0	83.95%	0
Edgecombe	162	9,590	59.20	188	11,117	12,414	11,117	667	2		0	2		2
Forsyth	1,500	105,877	70.58	1,739	122,740	114,942	114,942	6,897	22	30	0	-8	81.99%	-8
Franklin	120	7,684	64.03	139	8,908	9,195	8,908	534	2		0	2		2
Gaston	1,159	69,395	59.87	1,344	80,448	88,812	80,448	4,827	16	13	0	3	91.81%	3
Gates	41	1,405	34.27	48	1,629	3,142	1,629	98	0		0	0		0
Graham	35	1,465	41.86	41	1,698	2,682	1,698	102	0		0	0		0
Granville	140	9,012	64.37	162	10,447	10,728	10,447	627	2		0	2		2
Greene	57	3,203	56.19	66	3,713	4,368	3,713	223	1		0	1		1
Guilford	1,839	164,856	89.64	2,132	191,113	140,919	140,919	8,455	27	18	21	-12	77.44%	-12
Halifax	237	17,102	72.16	275	19,826	18,161	18,161	1,090	4		0	4		4
Harnett	427	24,179	56.63	495	28,030	32,720	28,030	1,682	5	8	0	-3	13.60%	-3
Haywood	373	17,092	45.82	432	19,814	28,582	19,814	1,189	4	6	0	-2	32.19%	-2
Henderson	871	60,237	69.16	1,010	69,831	66,743	66,743	4,005	13	19	0	-6	66.47%	-6
Hertford	53	2,643	49.87	61	3,064	4,061	3,064	184	1		0	1		1
Hoke	102	8,375	82.11	118	9,709	7,816	7,816	469	2		0	2		2
Hyde	30	1,058	35.27	35	1,227	2,299	1,227	74	0		0	0		0
Iredell	795	62,133	78.15	922	72,029	60,919	60,919	3,655	12	15	0	-3	66.18%	-3
Jackson	166	9,133	55.02	192	10,588	12,720	10,588	635	2		0	2		2
Johnston	535	26,281	49.12	620	30,467	40,996	30,467	1,828	6	12	0	-6	27.79%	-6
Jones	30	2,301	76.70	35	2,667	2,299	2,299	138	0		0	0		0

Table 13C: Year 2018 Hospice Inpatient Bed Need Projections

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 (2013 Data)**	**Total Days of Care (2013 Data)**	**ALOS per Admission**	**Total 2018 Admissions**	**2018 Days of Care at County ALOS**	**2018 Days of Care at Statewide ALOS**	**Projected 2018 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2014 License Data Supplement	2014 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.0% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (66.1)	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)	2014 License Data Supplement	
Lee	310	23,044	74.34	359	26,714	23,755	23,755	1,425	5		7	-2		-2
Lenoir	236	13,626	57.74	274	15,796	18,084	15,796	948	3		0	3		3
Lincoln	342	29,834	87.23	396	34,586	26,207	26,207	1,572	5	0	6	-1		-1
Macon	187	11,728	62.72	217	13,596	14,329	13,596	816	3	0	6	-3		-3
Madison	131	8,479	64.73	152	9,829	10,038	9,829	590	2		0	2		2
Martin	140	4,002	28.59	162	4,639	10,728	4,639	278	1		0	1		1
McDowell	292	42,187	144.48	339	48,906	22,375	22,375	1,343	4		6	-2		-2
Mecklenburg	2,925	191,650	65.52	3,391	222,175	224,137	222,175	13,330	43	37	16	-10	85.44%	-10
Mitchell	118	16,729	141.77	137	19,393	9,042	9,042	543	2		0	2		2
Montgomery	134	11,011	82.17	155	12,765	10,268	10,268	616	2		0	2		2
Moore	622	58,039	93.31	721	67,283	47,663	47,663	2,860	9	11	0	-2	56.11%	-2
Nash	267	19,180	71.84	310	22,235	20,460	20,460	1,228	4		0	4		4
New Hanover	1,019	99,305	97.45	1,181	115,122	78,084	78,084	4,685	15	12	6	-3	96.42%	-3
Northampton	89	5,470	61.46	103	6,341	6,820	6,341	380	1		0	1		1
Onslow	340	23,864	70.19	394	27,665	26,054	26,054	1,563	5		0	5		5
Orange	448	26,134	58.33	519	30,296	34,329	30,296	1,818	6	6	0	0	51.96%	0
Pamlico	52	3,706	71.27	60	4,296	3,985	3,985	239	1		0	1		1
Pasquotank	158	7,552	47.80	183	8,755	12,107	8,755	525	2		0	2		2
Pender	245	22,319	91.10	284	25,874	18,774	18,774	1,126	4		0	4		4
Perquimans	48	1,420	29.58	56	1,646	3,678	1,646	99	0		0	0		0
Person	122	10,674	87.49	141	12,374	9,349	9,349	561	2		0	2		2
Pitt	550	33,429	60.78	638	38,753	42,145	38,753	2,325	7	8	0	-1	38.42%	-1
Polk	135	18,388	136.21	157	21,317	10,345	10,345	621	2		0	2		2
Randolph	722	45,018	62.35	837	52,188	55,325	52,188	3,131	10	12	0	-2	56.92%	-2
Richmond	413	36,214	87.69	479	41,982	31,647	31,647	1,899	6	6	0	0	76.39%	0
Robeson	596	38,290	64.24	691	44,389	45,670	44,389	2,663	9	12	14	-17	42.60%	-17

Table 13C: Year 2018 Hospice Inpatient Bed Need Projections

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 (2013 Data)**	**Total Days of Care (2013 Data)**	**ALOS per Admission**	**Total 2018 Admissions**	**2018 Days of Care at County ALOS**	**2018 Days of Care at Statewide ALOS**	**Projected 2018 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2014 License Data Supplement	2014 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 3.0% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (66.1)	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)	2014 License Data Supplement	
Rockingham	446	19,429	43.56	517	22,524	34,176	22,524	1,351	4	5	0	-1	54.46%	-1
Rowan	601	35,296	58.73	697	40,918	46,053	40,918	2,455	8	7	0	1	42.71%	0
Rutherford	507	46,536	91.79	588	53,948	38,850	38,850	2,331	8	10	0	-2	79.75%	-2
Sampson	212	19,431	91.66	246	22,526	16,245	16,245	975	3		0	3		3
Scotland	293	24,909	85.01	340	28,876	22,452	22,452	1,347	4	6	0	-2	64.29%	-2
Stanly	355	16,781	47.27	412	19,454	27,203	19,454	1,167	4		0	4		4
Stokes	233	26,841	115.20	270	31,116	17,854	17,854	1,071	3		0	3		3
Surry	563	55,082	97.84	653	63,855	43,142	43,142	2,588	8	13	3	-8	90.96%	-8
Swain	89	4,669	52.46	103	5,413	6,820	5,413	325	1		0	1		1
Transylvania	196	13,029	66.47	227	15,104	15,019	15,019	901	3		0	3		3
Tyrrell	9	393	43.67	10	456	690	456	27	0		0	0		0
Union	740	42,790	57.82	858	49,605	56,705	49,605	2,976	10	6	0	4	75.43%	0
Vance	169	8,212	48.59	196	9,520	12,950	9,520	571	2		0	2		2
Wake	2,758	181,054	65.65	3,197	209,891	211,340	209,891	12,593	41	14	10	17	84.38%	0
Warren	56	4,902	87.54	65	5,683	4,291	4,291	257	1		0	1		1
Washington	66	918	13.91	77	1,064	5,057	1,064	64	0		0	0		0
Watauga	195	10,196	52.29	226	11,820	14,942	11,820	709	2		0	2		2
Wayne	587	21,236	36.18	680	24,618	44,981	24,618	1,477	5	12	0	-7	71.39%	-7
Wilkes	348	17,754	51.02	403	20,582	26,667	20,582	1,235	4		0	4		4
Wilson	363	17,780	48.98	421	20,612	27,816	20,612	1,237	4		0	4		4
Yadkin	183	17,361	94.87	212	20,126	14,023	14,023	841	3	0	4	-1		-1
Yancey	113	13,758	121.75	131	15,949	8,659	8,659	520	2		0	2		2
Grand Totals	**41,067**	**2,972,471**	**66.1**	**47,608**	**3,445,909**	**3,146,883**	**3,146,883**	**188,813**	**609**	**448**	**111**			

Table 13D(1): Hospice Inpatient Facilities

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 Hospiceand Life Care Center	7	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	25	0
Burke	HOS1670	Burke Palliative Care Center	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	HOS4623	SECU Crystal Coast Hospice House	6	0
Catawba	HOS3144	Catawba Valley Hospice House	11	0
Catawba	HOS4445	Sherrills Ford Hospice House	6	0
Chatham		UNC Hospitals - Chatham County	0	6
Cleveland	HOS1413	Wendover Hospice House	6	0
Cleveland	HOS4089	Kings Mountain Hospice House	4	0
Columbus	HOS0417	Lower Cape Fear Hospice and Life Care Center	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	HOS3522	Hospice Home at High Point	10	5
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	8	0
Harnett	HOS3690	E. Carlton Powell Hospice Center	8	0
Haywood	HOS3825	Haywood Hospice & Palliative Care	6	0
Henderson	HOS2143	Four Seasons Compassion for Life	19	0
Iredell	HOS3181	Gordon Hospice House	15	0
Johnston	HOS4088	SECU Hospice House of Johnston Health	12	0
Lincoln		Lincoln County Hospice	0	6
Macon		Hospice House of Western North Carolina	0	6
Mecklenburg	HOS3727	Levine & Dickson Hospice House	16	6
Mecklenburg	HOS4588	Levine & Dickson Hospice House of Southminster	10	0
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	8	10
Mecklenburg	H0270	Novant Health Matthews Medical Center	3	0
Moore	HOS4477	FirstHealth Hospice House	11	0
New Hanover	HOS1557	Lower Cape Fear Hospice and Life Care Center	12	6
Orange	HOS1388	Duke Hospice at the Meadowlands	6	0
Pitt	HOS3749	Vidant Home Health and 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	HOS4599	Glen A. Kiser Hospice House	7	0
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	10	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	13	0
Union	HOS0405	Hospice of Union County	6	0
Wake	HOS1595	Transitions LifeCare	14	10
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
Yadkin		Yadkinville Care Center	0	4
		Grand Totals	**448**	**73**

Figures were taken from the 2014 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13D(2): Hospice Inpatient Facilities Occupancy Rate for FY2013

County	Facility	Number of Licensed Beds 10/1/2012	Number of Beds Added during FY2013	Number of Licensed Beds 9/30/2013	Days of Care per 2014 Data Supplement	Occupancy Rate for Reporting Period
Alamance	Hospice Home of Alamance Caswell	14	0	14	3,150	61.64%
Brunswick	Lower Cape Fear Hospiceand Life Care Center	7	0	7	1,844	72.17%
Buncombe	CarePartners Hospice & Palliative Care Services	20	0	20	6,819	93.41%
Burke	Burke Palliative Care Center	8	0	8	1,574	53.90%
Cabarrus	Hospice & Palliative Care of Cabarrus County	14	0	14	3,520	68.88%
Caldwell	Caldwell Hospice & Palliative Care	5	0	5	1,732	94.90%
Caldwell	Caldwell Hospice and Palliative Care, Inc	4	0	4	1,356	92.88%
Carteret	* SECU Crystal Coast Hospice House	0	6	6	300	52.63%
Catawba	Catawba Valley Hospice House	11	0	11	3,754	93.50%
Catawba	Sherrills Ford Hospice House	6	0	6	1,525	69.63%
Cleveland	Wendover Hospice House	6	0	6	1,914	87.40%
Cleveland	Kings Mountain Hospice House	4	0	4	1,222	83.70%
Columbus	Lower Cape Fear Hospice and Life Care Center	6	0	6	1,797	82.05%
Cumberland	Carrol S. Roberson Center	8	0	8	532	18.22%
Davidson	Hospice of Davidson County/Hinkle Hospice House	8	0	8	2,181	74.69%
Duplin	* Carolina East Hospice Care Center	3	3	6	747	37.28%
Durham	Duke Hospice, Hock Family Pavilion	12	0	12	3,677	83.95%
Forsyth	Kate B. Reynolds Hospice Home	30	0	30	8,978	81.99%
Gaston	* Robin Johnson House - Gaston Hospice	6	7	13	2,120	91.81%
Guilford	* Hospice Home at High Point	6	4	10	2,370	83.75%
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	8	0	8	2,083	71.34%
Harnett	E. Carlton Powell Hospice Center	8	0	8	397	13.60%
Haywood	Haywood Hospice & Palliative Care	6	0	6	705	32.19%
Henderson	Four Seasons Compassion for Life	19	0	19	4,610	66.47%
Iredell	* Gordon Hospice House	12	3	15	3,520	66.18%
Johnston	SECU Hospice House of Johnston Health	12	0	12	1,217	27.79%
Mecklenburg	* Levine & Dickson Hospice House	11	5	16	4,080	83.61%
Mecklenburg	* Levine & Dickson Hospice House of Southminster	0	10	10	1,845	63.18%
Mecklenburg	Novant Health Presbyterian Medical Center	8	0	8	2,217	75.92%
Moore	FirstHealth Hospice House	11	0	11	2,253	56.11%
New Hanover	Lower Cape Fear Hospice and Life Care Center	12	0	12	4,223	96.42%
Orange	Duke Hospice at the Meadowlands	6	0	6	1,138	51.96%
Pitt	Vidant Home Health and Hospice	8	0	8	1,122	38.42%
Randolph	The Randolph Hospice House	12	0	12	2,493	56.92%
Richmond	Hospice Haven of Richmond County	6	0	6	1,673	76.39%
Robeson	Southeastern Regional Medical Center	12	0	12	1,866	42.60%
Rockingham	* Hospice of Rockingham County, Inc	3	2	5	983	54.46%
Rowan	* Glen A. Kiser Hospice House	0	7	7	580	42.71%
Rutherford	Hospice of Rutherford County, Inc.	10	0	10	2,911	79.75%
Scotland	Hospice of Scotland County	6	0	6	1,408	64.29%
Surry	Mountain Valley Hospice and Palliative Care	13	0	13	4,316	90.96%
Union	Hospice of Union County	6	0	6	1,652	75.43%
Wake	Transitions LifeCare	14	0	14	4,312	84.38%
Wayne	3HC/Kitty Askins Hospice Center	12	0	12	3,127	71.39%
	Grand Totals	**393**	**47**	**440**	**105,843**	

*Occupancy rate adjusted for beds open during the data reporting year or for part of data reporting year.

Figures were taken from the 2014 Hospice Data Supplements. Data were self reported to the Medical Facilities Planning Branch.

Table 13E: Hospice Residential Facilities

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	2	0
Burke	HOS1670	Burke Palliative Care Center	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	HOS4623	SECU Crystal Coast Hospice House	4	0
Catawba	HOS3144	Catawba Valley Hospice House	10	0
Chatham		UNC Hospitals - Chatham County	0	4
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	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	6	0
Guilford	HOS3522	Hospice Home at High Point	3	0
Johnston	HOS4088	SECU Hospice House of Johnston Health	6	0
Randolph	HOS4307	The Randolph Hospice House	4	0
Rockingham	HOS0398	Hospice of Rockingham County, Inc	3	0
Rowan	HOS4599	Glen A. Kiser Hospice House	7	0
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	8	0
Scotland	HOS3031	Hospice of Scotland County	6	0
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	7	0
Union	HOS0405	Hospice of Union County	20	0
Wake	HOS1595	Transitions LifeCare	6	0
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
Yadkin		Yadkinville Care Center	0	2
		Grand Totals	**171**	**6**

Table 13F: Inventory of Hospice Residential Beds

County	CON Award	Operational Facility
Alamance	0	8
Alexander		
Alleghany		
Anson		
Ashe		
Avery		
Beaufort		
Bertie		
Bladen		
Brunswick		
Buncombe	0	2
Burke	0	6
Cabarrus	0	10
Caldwell	0	9
Camden		
Carteret	0	4
Caswell		
Catawba	0	10
Chatham	4	0
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	9
Halifax		
Harnett		
Haywood		
Henderson		
Hertford		
Hoke		
Hyde		
Iredell		
Jackson		
Johnston	0	6
Jones		
Lee		

Table 13F: Inventory of Hospice Residential Beds

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	0	7
Rutherford	0	8
Sampson		
Scotland	0	6
Stanly		
Stokes		
Surry	0	7
Swain		
Transylvania		
Tyrrell		
Union	0	20
Vance		
Wake	0	6
Warren		
Washington		
Watauga		
Wayne	0	12
Wilkes		
Wilson		
Yadkin	2	0
Yancey		
Grand Totals	**6**	**171**

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for one additional hospice home care offices as shown in Table 13G. There is no need anywhere else in the state and no other reviews are scheduled.

Table 13G: Hospice Home Care Office Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
Cumberland	V	1	June 15, 2015	July 1, 2015
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).

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined there is no need for any additional hospice inpatient beds in the state. However, in response to two petitions, adjusted need determinations for three hospice inpatient beds were approved by the State Health Coordinating Council as shown in Table 13H for Burke Hospice & Palliative in Burke County, and for Caldwell Hospice and Palliate Care in Caldwell County. There is no need anywhere else in the state and no other reviews are scheduled.

Table 13H: Hospice Inpatient Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2015)

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
Burke	I	3***	May 15, 2015	June 1, 2015
Caldwell	I	3***	May 15, 2015	June 1, 2015
It is determined that there is no need for additional hospice inpatient beds anywhere 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).

*** The need determinations for Burke and Caldwell counties were the result of the approval of adjusted need determination petitions.

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 "July 2014 North Carolina Semiannual Dialysis Report," there were 187 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,503 dialysis stations. Certificates of need had been issued for an additional 174 dialysis stations, but the stations were not yet certified. Another 78 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 15.

For the July 2015 North Carolina Semiannual Dialysis Report, utilization data were based on reported numbers of patients obtained from certified dialysis providers. Of the 185 certified facilities operational on December 31, 2013, 85 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan
No changes in the dialysis policy or in the dialysis need methodology have been recommended for the North Carolina 2015 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2015 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 updated 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, 2014 and as of December 31, 2014 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, 2014 for the "January 2015 SDR" and as of December 31, 2014 for the "July 2015 SDR." A new five-year trend line will be established in the "July 2015 SDR" based on data as reported to the Division of Health Service Regulation, Medical Facilities Planning Branch for the time period ending December 31, 2014. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2015 SDR – Using the trend line ending with 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 June 30, 2014 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, 2015 patients.

    b. The percent of each county's total patients who were home dialysis patients on June 30, 2014 is multiplied by the county's projected total June 30, 2015 patients, and the product is subtracted from the county's projected total June 30, 2015

patients. The remainder is the county's projected June 30, 2015 in-center dialysis patients.

c. The projected number of each county's June 30, 2015 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2015 in-center dialysis stations.

d. From each county's projected number of June 30, 2015 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, 2015 projected station surplus or deficit.

e. If a county's June 30, 2015 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, 2015 county station need determination is the same as the June 30, 2015 projected station deficit. If a county's June 30, 2015 projected station deficit is 10 or greater and the January SDR shows the county has no dialysis facility located in the county, then the June 30, 2015 county station need determination is the same as the June 30, 2015 projected station deficit. If a county's June 30, 2015 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, 2015 station need determination is zero.

2. County Need *(for the July 2015 SDR – Using a new trend line based on 12/31/2014 data)*

a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2010 to the end of 2014 is multiplied by the county's December 31, 2014 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, 2015 patients.

b. The percent of each county's total patients who were home dialysis patients on December 31, 2014 is multiplied by the county's projected total December 31, 2015 patients, and the product is subtracted from the county's projected total December 31, 2015 patients. The remainder is the county's projected December 31, 2015 in-center dialysis patients.

c. The projected number of each county's December 31, 2015 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2015 in-center dialysis stations.

d. From each county's projected number of December 31, 2015 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, 2015 projected station surplus or deficit.

e. If a county's December 31, 2015 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, 2015 county station need determination is the same as the December 31, 2015 projected station deficit. If a county's December 31, 2015 projected station deficit is 10 or greater and the July SDR shows the county has no dialysis facility located in the county, then the December 31, 2015 county station need determination is the same as the December 31, 2015 projected station deficit. If a county's December 31, 2015 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, 2015 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, 2014 until December 31, 2014)* for the January 2, 2015 SDR and by 12 *(the number of months from December 31, 2014 until December 31, 2015)* for the July 1, 2015 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 application has been approved. The remainder is the number of stations needed.

c. The facility may apply to expand to meet the need established in 3.B.v, up to a maximum of 10 stations.

[NOTE: "Rounding" to the nearest whole number is allowed only in Step 1(C), Step 2(C) and Step 3(B)(v). *In these instances, fractions of 0.5000 or greater shall be rounded to the next higher whole number.]*

Unless specific adjusted need determinations are recommended by the North Carolina State Health Coordinating Council, an application for a certificate of need for additional dialysis stations can be considered consistent with the need determinations of this Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined in this chapter.

Timeline

The schedule for publication of the North Carolina Semiannual Dialysis Reports and for receipt of certificate of need applications based on each issue of that report in 2015 shall be as follows:

Data for Period Ending	**Publication of SDR**	**Application Due Dates for CON Applications**	**Beginning Review Dates**
June 30, 2014	January 2, 2015	March 16, 2015	April 1, 2015
Dec. 31, 2014	July 1, 2015	September 15, 2015	October 1, 2015

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 2015 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
One substantive change to the Psychiatric Beds Inventory Tables has been incorporated into the 2015 State Medical Facilities Plan. The incorporated change does 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 2013 and 2014, resulting in a reduction from 16 LME-MCOs to nine LME-MCOs.

Throughout the chapter, data have been revised to reflect services provided during FY 2012-2013, and dates have been advanced by one year, where appropriate. The base year is changed to 2013 and the base year utilization data is applied to Year 2017 population estimates.

Basic Principles
Services for people who are mentally ill should be organized in such a way that a continuum of care is available. Because needs of people with mental illness vary greatly, they require access to a wide array of services including outpatient treatment, housing resources, day treatment services, residential treatment services and hospitalization. For most individuals in acute distress, admission to a community-based facility is preferable to admission to a regional, state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals in acute distress, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Inpatient psychiatric treatment of children and adolescents (which is more extensive than stabilization) shall occur in units which are separate and distinct from both adult psychiatric units and general pediatric units. In order to maximize efficiency and ensure the availability of a continuum of care, psychiatric beds for children and adolescents shall be developed in conjunction with outpatient treatment programs.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four state-owned regional hospitals, by specialty hospitals and by general acute care hospitals with designated psychiatric units. The non-state hospitals have 2,022 licensed beds and provided a total of 510,915 days of care during the 12-month period ending September 30, 2013 – 20 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 2013 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 were not available, utilization data were obtained from the 2014 "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. Durham, Wake, Johnston, and Cumberland counties have been combined into the single Alliance Behavioral Healthcare LME-MCO. Also, the LME-MCOs Mecklink of Mecklenburg County, Cardinal Innovations 1, and Cardinal Innovations 2 have been combined to form the single Cardinal Innovations Healthcare Solutions LME-MCO. Finally, the previous LME-MCOs Western Highlands Network, Smoky Mountain Center 1, and Smoky Mountain Center 2 are now combined to form the single Smoky Mountain Center LME-MCO. The counties comprising each of the nine 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.

2. 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 2015 State Medical Facilities Plan is projected for Year 2017.

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 and Certification Section;

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 2012 through September 2013 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 2014 "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 nine 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 2017 days of care for children/adolescents is determined by taking the actual 2013 days of care for the age group birth through 17, multiplying that number by the projected Year 2017 child/adolescent population and then dividing by the Year 2013 child/adolescent population.

Step 2: The projected Year 2017 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 2017 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2017, 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 2017 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 2017 days of care for adults is determined by taking the actual Year 2013 days of care for the age group 18 and over, multiplying that number by the projected Year 2017 adult population and then dividing by the Year 2013 adult population.

Step 2: The projected Year 2017 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2017, 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 2017 unmet bed need for adults.

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals
By Local Management Entity-Management Care Organization (LME-MCO)

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					
Alliance Behavioral Healthcare	Cape Fear Valley Medical Center	Cumberland	28	0	28	0	0	0	0	28	0	28
	Duke Regional Hospital	Durham	23	0	23	0	0	0	0	23	0	23
	Duke University Medical Center	Durham	19	0	19	0	0	0	0	19	0	19
	Veritas Collaborative	Durham	0	5	5	0	0	0	0	0	5	5
	Johnston Memorial Hospital	Johnston	20	0	20	0	0	0	0	20	0	20
	Holly Hill Hospital	Wake	80	60	140	60	0	0	0	140	60	200
	Strategic Behavioral Center-Garner *	Wake	0	20	20	0	12	0	0	0	32	32
	UNC Hospitals at WakeBrook *	Wake	16	0	16	12	0	0	0	28	0	28
Alliance Behavioral Healthcare Totals			**186**	**85**	**271**	**72**	**12**	**0**	**0**	**258**	**97**	**355**
Cardinal Innovations Healthcare Solutions	Carolinas Medical Center - Northeast	Cabarrus	10	0	10	0	0	0	0	10	0	10
	Novant Health Thomasville Medical Center	Davidson	45	0	45	0	0	0	0	45	0	45
	Novant Health 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
	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
	University of North Carolina Hospitals	Orange	58	18	76	0	0	0	0	58	18	76
	Carolinas Medical Center/Center for Mental Health	Mecklenburg	110	22	132	0	0	0	0	110	22	132
	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
Cardinal Innovations Healthcare Solutions Totals			**399**	**68**	**467**	**66**	**0**	**0**	**0**	**465**	**68**	**533**
CenterPoint Human Services	Novant Health Forsyth Medical Center	Forsyth	80	0	80	0	0	0	0	80	0	80
	North Carolina Baptist Hospital	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	6	0	6	0	0	0	0	6	0	6
CenterPoint Human Services Totals			**188**	**38**	**226**	**0**	**0**	**0**	**0**	**188**	**38**	**226**
CoastalCare	Strategic Behavioral Center	Brunswick	0	20	20	0	0	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	28	38	66	0	0	0	0	28	38	66
CoastalCare Totals			**90**	**58**	**148**	**0**	**0**	**0**	**0**	**90**	**58**	**148**

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals
By Local Management Entity-Management Care Organization (LME-MCO)

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					
East Carolina Behavioral Health	Vidant Beaufort Hospital	Beaufort	22	0	22	0	0	0	0	22	0	22
	CarolinaEast 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**
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
	Caromont Regional Medical Center	Gaston	36	27	63	0	0	0	0	36	27	63
	Davis Regional Medical Center	Iredell	28	0	28	0	0	0	0	28	0	28
Partners Behavioral Health Management Totals			**222**	**27**	**249**	**0**	**0**	**0**	**0**	**222**	**27**	**249**
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	16	0	16	0	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 Totals			**146**	**30**	**176**	**0**	**0**	**0**	**0**	**146**	**30**	**176**
Smoky Mountain Center	MedWest Haywood	Haywood	16	0	16	0	0	0	0	16	0	16
	Caldwell Memorial Hospital	Caldwell	0	0	0	27	0	0	0	27	0	27
	Charles A. Cannon Memorial (Appalachian Behavioral Healthcare)	Avery	10	0	10	0	0	0	0	10	0	10
	Mission Hospital/Copestone Center	Buncombe	45	17	62	0	0	0	0	45	17	62
	Margaret R. 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
Smoky Mountain Center Totals			**157**	**17**	**174**	**27**	**0**	**0**	**0**	**184**	**17**	**201**
		State Totals	**1,699**	**323**	**2,022**	**165**	**12**	**0**	**0**	**1,864**	**335**	**2,199**

* CON approved projects which are Policy PSY-1 bed transfers from State Psychiatric Hospitals.

Table 15B: 2017 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2017

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J
Local Management Entity-Managed Care Organization	**2013 <18 Days of Care**	**2013 <18 Population Projected**	**2017 <18 Population Projected**	**2017 <18 Projected Days of Care**	**2017 Adjusted Days of Care**	**<18 Number of Beds Needed**	**<18 Total Beds Needed**	**Child/Adol Inventory**	**Child/Adol Need (Surplus or Deficit) Deficits are "-"**
Formula				(Column B x Column D) / Column C	Column E - (20% x Column E)	Column F / 365	Column G / 75%		Column I - Column H
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	23,583	444,721	460,913	24,442	19,553	54	71	85	14
Cardinal Innovations: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	25,797	577,139	585,889	17,315	13,852	38	51	68	17
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	5,614	124,365	122,611	5,535	4,428	12	16	38	22
CoastalCare: Brunswick, Carteret, New Hanover, Onslow, Pender	12,150	139,293	151,106	13,180	10,544	29	39	58	19
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	6,107	132,916	130,774	6,009	4,807	13	18	0	**-18**
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	8,917	197,723	189,992	8,568	6,855	19	25	0	**-25**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin,	6,671	207,343	200,382	6,447	5,158	14	19	27	8
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	7,563	255,308	256,151	7,588	6,070	17	22	30	8
Smoky Mountain Center: Alleghany, Alexander, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	7,124	209,522	205,895	7,001	5,601	15	20	17	**-3**
Child/Adolescent Grand Totals	**103,526**	**2,288,330**	**2,303,713**	**96,084**	**76,868**	**211**	**281**	**323**	

Table 15B: 2017 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 2. Projection of Adult Psychiatric Bed Need for 2017

Column J	Column K	Column L	Column M	Column N	Column O	Column P	Column Q	Column R
Local Management Entity-Managed Care Organization	**2013 18+ Days of Care**	**2013 18+ Population Projected**	**2017 18+ Population Projected**	**2017 18+ Projected Days of Care**	**Number of Beds Adults**	**Total Beds Needed**	**Adult Inventory**	**Adult Bed (Surplus or Deficit) Deficits are "-"**
Formula				(Column K x Column M) / Column L	Column N / 365	Column O / 75%		Column Q - Column P
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	75,222	1,316,316	1,419,826	81,137	222	296	253	**-43**
Cardinal Innovations: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	88,040	1,839,889	1,961,725	93,870	257	343	465	122
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	24,797	416,754	426,026	25,349	69	93	188	95
CoastalCare: Brunswick, Carteret, New Hanover, Onslow, Pender	29,544	509,035	546,629	31,726	87	116	90	**-26**
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	27,477	478,533	487,038	27,965	77	102	125	23
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	39,087	626,909	638,671	39,820	109	145	186	41
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin,	38,965	701,026	722,038	40,133	110	147	222	75
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	35,398	820,379	862,341	37,209	102	136	146	10
Smoky Mountain Center: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	48,859	864,811	887,870	50,162	137	183	194	11
Adult Grand Totals	**407,389**	**7,573,652**	**7,952,164**	**427,371**	**1,171**	**1,561**	**1,869**	

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 46 child/adolescent psychiatric inpatient beds, as shown in Table 15C (1). There is no need anywhere else in the state and no other reviews are scheduled.

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

(Scheduled for Certificate of Need Review Commencing in 2015)

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
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	VI	18	April 15, 2015	May 1, 2015
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	V, VI	25	April 15, 2015	May 1, 2015
Smoky Mountain Center: Alleghany, Alexander, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	I	3	May 15, 2015	June 1, 2015
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).

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 69 adult psychiatric inpatient beds, as shown in Table 15C (2). There is no need anywhere else in the state and no other reviews are scheduled.

Table 15C (2): Adult Psychiatric Inpatient Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

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
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	IV, V	43	April 15, 2015	May 1, 2015
CoastalCare: Brunswick, Carteret, New Hanover, Onslow, Pender	V, VI	26	April 15, 2015	May 1, 2015
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-operated Alcohol and Drug Abuse Treatment Centers are certified by the Centers for Medicare & Medicaid Services as acute inpatient psychiatric hospitals and provide substance abuse/psychiatric stabilization and treatment.

Changes from the Previous Plan
One substantive change to the Chemical Dependency (Substance Abuse) Beds Inventory Tables has been incorporated into the 2015 State Medical Facilities Plan. The Application of the Methodology was updated to reflect Local Management Entity/Managed Care Organization (LME-MCO) coverage area changes as mergers occurred in 2013 and 2014, resulting in a reduction from 16 LMEs to nine LME-MCOs. The incorporated change does not affect the number of operational beds, policies, assumptions or methodology.

Throughout the chapter, data have been revised to reflect services provided during fiscal year 2012-2013, and dates have been advanced by one year, where appropriate. The base year is changed to 2013 and the base year utilization data is applied to Year 2017 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 2015 State Medical Facilities Plan is projected for Year 2017.

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 and Certification Section; Certificate of Need Section; and 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 2012 through September 2013 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 2014 "Mental Health/Substance Abuse Hospital License Renewal Application" and the "Substance Abuse Residential Treatment Data Collection Form," as attached to the 2014 "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 2013 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 2013 were derived from the 2014 "Substance Abuse Residential Treatment

Data Collection Form" and the 2014 "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 health 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 nine LME-MCO catchment areas for mental health, developmental disabilities and substance abuse services are listed in Table 15 B Part 1 & Part 2. Each step explained below is applied individually to the nine 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 2017 days of care for all age groups is determined by taking the actual Year 2013 days of care, multiplying that number by the projected Year 2017 population and then dividing by the Year 2013 population.

Step 2: The Year 2017 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2017, 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 2017 *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 2017 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 2017 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

Local Management Entity-Managed Care Organization	Facility Name	Type	HSA	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
CoastalCare	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
COSTALCARE TOTALS					**56**	**56**	**56**	**0**	**56**	**56**	**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**
Eastern Region Totals					**72**	**72**	**72**	**0**	**72**	**72**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Alliance Behavioral Healthcare	Day-by-Day Treatment Center	R	IV	Johnston	16	10	10	0	10	10	0	0	0	0	6	6	0	0
	Holly Hill Hospital	H	IV	Wake	28	28	28	0	28	28	0	0	0	0	0	0	0	0
	Cape Fear Valley Medical Center	H	V	Cumberland	4	4	4	0	4	4	0	0	0	0	0	0	0	0
ALLIANCE BEHAVIORAL HEALTHCARE TOTALS					**48**	**42**	**42**	**0**	**42**	**42**	**0**	**0**	**0**	**0**	**6**	**6**	**0**	**0**
Cardinal Innovations Healthcare Solutions	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0
	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
	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	41	32	32	0	32	32	0	0	0	0	9	9	0	0
	CMC - Mercy/Pineville Hospital	H	III	Mecklenburg	11	11	11	0	11	11	0	0	0	0	0	0	0	0
CARDINAL INNOVATIONS HEALTHCARE SOLUTIONS TOTALS					**153**	**140**	**140**	**0**	**128**	**128**	**0**	**12**	**12**	**0**	**13**	**13**	**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 HUMAN SERVICES TOTALS					**56**	**44**	**44**	**0**	**36**	**36**	**0**	**8**	**8**	**0**	**12**	**12**	**0**	**0**
Sandhills Center	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 TOTALS					**130**	**130**	**130**	**0**	**130**	**130**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Central Region Totals					**387**	**356**	**356**	**0**	**336**	**336**	**0**	**20**	**20**	**0**	**31**	**31**	**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**
Smoky Mountain Center	Synergy Recovery at the Bundy Center	R	I	Wilkes	4	4	4	0	4	4	0	0	0	0	6	6	0	0
	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
SMOKY MOUNTAIN CENTER TOTALS					**117**	**112**	**112**	**0**	**106**	**106**	**0**	**6**	**6**	**0**	**11**	**11**	**0**	**0**
Western Region Totals					**188**	**164**	**164**	**0**	**158**	**158**	**0**	**6**	**6**	**0**	**30**	**30**	**0**	**0**
State Totals					**647**	**592**	**592**	**0**	**566**	**566**	**0**	**26**	**26**	**0**	**61**	**61**	**0**	**0**

***** The following LME-MCOs lack any beds within their jurisdiction - East Carolina Behavioral Health

****** Detox Only Beds are not part of the Planning Inventory per Appendix E of State Medical Facilities Plan. The data provided are for information purposes only.

Table 16B: 2017 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need
By Mental Health Planning Region

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	
Local Management Entity Managed Care Organization (LME-MCO) by Mental Health Planning Region Totals	**2013 Days of Care**	**2013 Population**	**Projected 2017 Population**	**2017 Projected Days of Care**	**Number of Beds**	**Total Beds Needed**	**Total Bed Inventory**	**Total Bed (Surplus/Deficit) (H - G) Deficits are "-"**	**Child/Adol. Bed**	**Child/Adol. Bed Inventory**	**Child/Adol. Bed Need (Surplus/Deficit)**	**Adult Bed Need (Surplus/Deficit)**	**2015 Treatment Bed Need Determination**	
											Deficits are "-"		**Child/Adol.**	**Adult**
Formula				(Column B x Column D) / Column C	Column E / 365	Column F / 85%		Column H - Column G	Column G x 9%		Column K - Column J	Column I - Column L [Rounded]		
CoastalCare: Brunswick, Carteret, New Hanover, Onslow, Pender	14,783	648,298	697,880	15,914	44	51	56	5	5	0	-5	10		
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	7,723	611,449	617,990	7,806	21	25	0	-25	2	0	-2	-23		
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	9,715	824,632	828,855	9,765	27	31	16	-15	3	0	-3	-12		
Eastern Region Totals	**32,221**	**2,084,379**	**2,144,725**	**33,484**	**92**	**108**	**72**	**-36**	**10**	**0**	**-10**	**-25**	**10**	**25**
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	30,702	1,761,037	1,881,094	32,795	90	106	42	-64	10	0	-10	-54		
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	11,794	541,119	548,768	11,961	33	39	44	5	3	8	5	0		
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	35,828	1,075,687	1,118,797	37,264	102	120	130	10	11	0	-11	21		
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	47,024	2,417,028	2,548,172	49,575	136	160	140	-20	14	12	-2	-18		
Central Region Totals	**125,348**	**5,794,871**	**6,096,831**	**131,595**	**361**	**424**	**356**	**-68**	**38**	**20**	**-18**	**-51**	**18**	**51**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	13,521	908,369	922,545	13,732	38	44	52	8	4	0	-4	12		
Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	14,667	1,074,333	1,094,154	14,938	41	48	112	64	4	6	2	62	0	0
Western Region Totals	**28,188**	**1,982,702**	**2,016,699**	**28,670**	**79**	**92**	**164**	**72**	**8**	**6**	**-2**	**74**	**2**	**0**
							592	**< Grand Totals >**		**26**				

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, which may result in slightly different projections. Table 16B was created using Microsoft Excel.

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 76 adult chemical dependency (substance abuse) beds, as shown in Table 16C below. There is no need anywhere else in the state and no other reviews are scheduled.

Table 16C: Adult Chemical Dependency (Substance Abuse) Residential Treatment Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2015)

It is determined that the mental health planning regions 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	V, VI	25	June 15, 2015	July 1, 2015
Central Region	II, III, IV,V	51	June 15, 2015	July 1, 2015
It is determined that there is no need for additional adult chemical dependency treatment 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).

Need Determination

Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined the need for 30 child/adolescent chemical dependency (substance abuse) beds, as shown in Table 16D below. There is no need anywhere else in the state and no other reviews are scheduled.

Table 16D: Child/Adolescent Chemical Dependency (Substance Abuse) Treatment Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2015)

It is determined that the mental health planning regions 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	V, VI	10	June 15, 2015	July 1, 2015
Central Region	II, III, IV,V	18	June 15, 2015	July 1, 2015
Western Region	I, II, III	2	May 15, 2015	June 1, 2015
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.

Changes from the Previous Plan

One substantive change to the ICF/IID methodology has been incorporated into the 2015 State Medical Facilities Plan. The service areas for need determination were updated to reflect LME-MCO coverage area

changes as mergers occurred in 2013 and 2014, resulting in a reduction from 16 LME-MCOs to nine LME-MCOs.

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 5,105 certified ICF/IID beds are in operation. This total includes four state facilities and their 2,318 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:

$$5{,}368{,}198 \div 668 = 8{,}036 \text{ people per bed}$$

If North Carolina used the above methodology and used the same year population, it would be the following:

$$7{,}425{,}183 \div 8{,}036 = 924 \text{ beds instead of } 5{,}105 \text{ beds}$$

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:

$$3{,}908{,}124 \div 1{,}208 = 3{,}235 \text{ people per bed}$$

If North Carolina used the above methodology and used the same year population, it would be the following:

$$7{,}425{,}183 \div 3{,}235 = 2{,}295 \text{ beds instead of } 5{,}105 \text{ beds}$$

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 5,105 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 5,105 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 5,105 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 5,105 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 2013 population, the need for ICF/IID beds would equal to 4,931 beds:

9,861,952 x .01 = 98,620 x .05 = 4,931 beds instead of 5,105 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**.** Previously treated as separate LME-MCOs, Durham, Wake, Johnston and Cumberland have been combined into the single Alliance Behavioral Healthcare LME-MCO. Currently, Cardinal Innovations Healthcare Solutions comprises the two previous Cardinal Innovation LME-MCOs and MeckLink of Mecklenburg County.

Finally, the previous plan reflected two Smoky Mountain Center LME-MCOs and the Western Highlands Network LME-MCO. These three service areas are now combined into the single Smoky Mountain Center LME-MCO. 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. With the licensing of 6 beds for VOCA-Mecklenberg Group Home on November 4, 2013, all 36 beds have been licensed and certified.

Sources of Data

North Carolina Department of Health and Human Services, Division of State Operated Healthcare Facilities; 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

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			
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	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
	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
	VOCA-Obie	Durham	0	0		6	6
	Voca-Otis Street Home	Durham	0	0		6	6
	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
	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

Table 17A: Inventory of ICF/IID Facilities and Beds

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			
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	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 Alliance Behavioral Healthcare			**0**	**0**		**350**	**350**
Cardinal Innovations: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanley, Union, Vance, Warren	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
	Bost Children's Center	Cabarrus	0	0		10	10
	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
	CLLC(Carolina Living & Learning Center)	Chatham	0	0		15	15
	Scotthurst I & II	Davidson	0	0		12	12
	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
	Bon Rea Drive Group Home	Mecklenburg	0	0		6	6
	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		6	6
	VOCA-Denbur Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Freedom Group Home	Mecklenburg	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds

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: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
	VOCA-Enoch Road Group Home	Mecklenburg	0	0		6	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
	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		15	15
	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
	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			**0**	**0**		**602**	**602**
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	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

Table 17A: Inventory of ICF/IID Facilities and Beds

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: Davie, Forsyth, Rockingham, Stokes	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		30	30
	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**		**128**	**128**
CoastalCare: Brunswick, Carteret, New Hanover, Onslow, Pender	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
	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**
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	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

Table 17A: Inventory of ICF/IID Facilities and Beds

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			
East Carolina Behavioral Health: Beaufort, Bertie, Camden, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Northampton, Pamlico, Pasquotank, Perquimans, Pitt, Tyrrell, Washington	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**
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	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
	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

Table 17A: Inventory of ICF/IID Facilities and Beds

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: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	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**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin,	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
	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**
Sandhills Center Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	Ansonville Group Home	Anson	0	0		6	6
	Friendway Group Home	Guilford	0	0		6	6
	Guilford #1	Guilford	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds

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: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	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	Guilford	0	0		6	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	6
	Southridge Road	Guilford	0	0		5	5
	Summerlyn	Guilford	0	0		6	6
	VOCA-Meadowood Drive Group Home	Guilford	0	0		6	6
	Watson's Group Home	Guilford	0	0		6	6
	Westridge	Guilford	0	0		5	5
	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	6
	Skill Creations of Sanford	Lee	0	0		15	15
	T.L.C. Home, Inc.	Lee	0	0		10	10
	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	6
	Sherwood Park Home	Moore	0	0		15	15
	Brookwood	Randolph	0	0		6	6
	Timberlea Group Home	Randolph	0	0		6	6
	Hoffman Group Home	Richmond	0	0		6	6
	Mallard Lane Center	Richmond	0	0		5	5
	Pence Place	Richmond	0	0		9	9
Totals for Sandhills Center			**0**	**0**		**265**	**265**
Smoky Mountain Center: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	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
	Thomas Street Home	Ashe	0	0		6	6

Table 17A: Inventory of ICF/IID Facilities and Beds

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: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	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
	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
	Haywood County Group Home #3	Haywood	0	0		5	5
	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
	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
	Blue Ridge Homes-Madison	Madison	0	0		32	32
	Laurelwood Group Home	McDowell	0	0		6	6
	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
	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			**0**	**0**		**330**	**330**
		Cumulative Totals:	**0**	**0**		**2,787**	**2,787**

Table 17B: State Facility Beds Excluded from ICF/IID Inventory By Local Management Entity-Managed Care Organization (LME-MCO)

Local Management Entity-Managed Care Organization (LME-MCO)	Facility Name	H.S.A.	Number of Certified Beds	Reason for Exclusion
Cardinal Innovations Healthcare Solutions	Murdoch Center	IV	645	State Facility
Eastpointe	Caswell Center	VI	807	State Facility
Eastpointe	O'Berry Center	VI	384	State Facility
Partners Behavioral Health Management	Developmental Center	I	482	State Facility
		Total	**2,318**	

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined that there is no need for additional adult ICF/IID beds in the state and no other reviews are scheduled, as shown in Table 17C.

Table 17C: Adult ICF/IID Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

It is determined that the counties listed in the table below need additional adult ICF/IID beds as specified.

LME-MCO by Planning Region	Adult ICF/IID 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 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).

Need Determination
Application of the standard methodology for the North Carolina 2015 State Medical Facilities Plan determined that there is no need for additional child ICF/IID beds in the state and no other reviews are scheduled, as shown in Table 17D.

Table 17D: Child ICF/IID Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2015)

It is determined that the counties listed in the table below need additional child ICF/IID beds as specified.

LME-MCO by Planning Region	Child ICF/IID 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 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

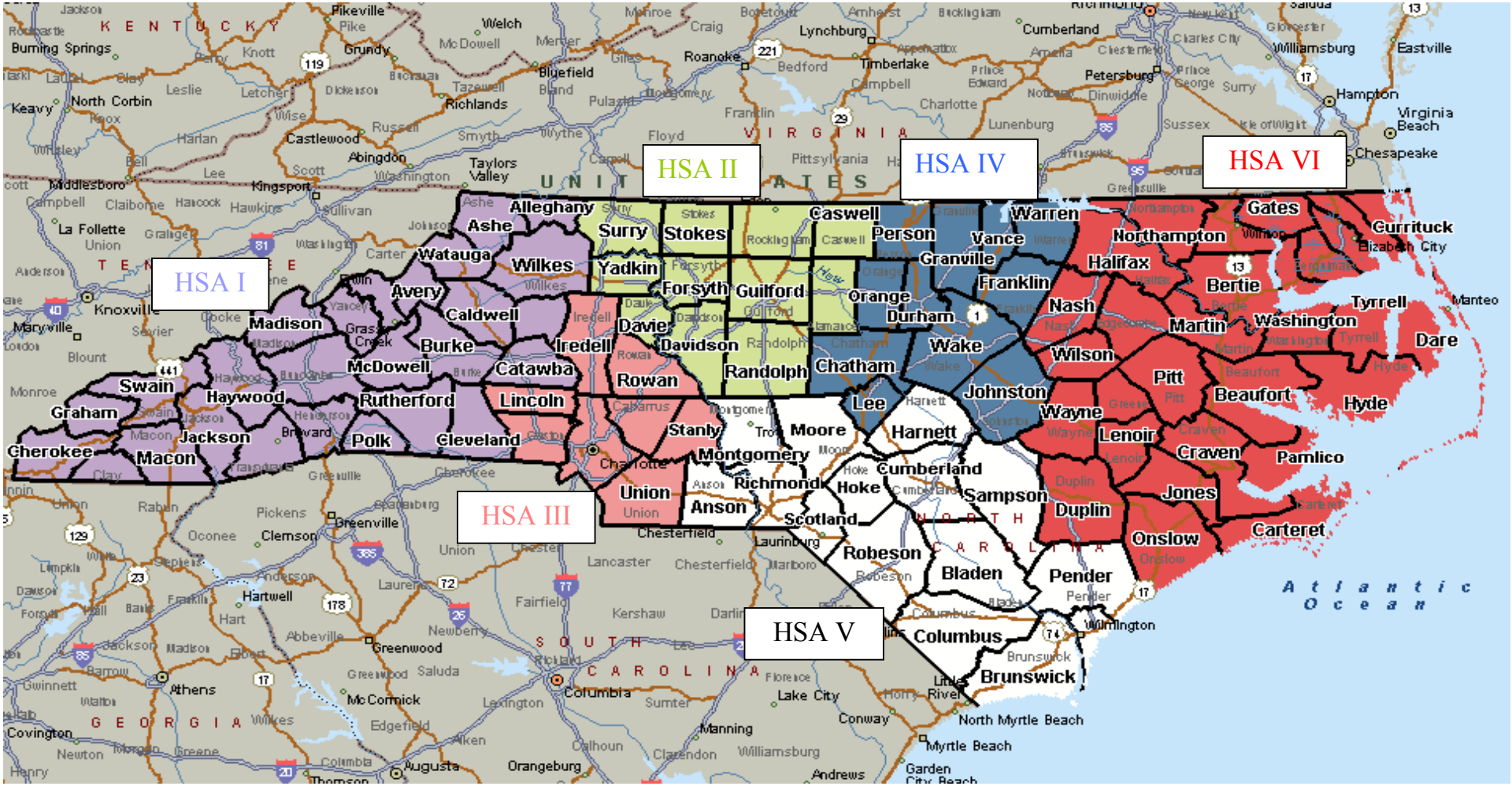
Appendix F:

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
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)
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.

(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) “Main campus” means all of the following for the purposes of G.S. 131E-184(f) and (g) only:

a. The site of the main building from which a licensed health service facility provides clinical patient services and exercises financial and administrative control over the entire facility, including the buildings and grounds adjacent to that main building.

b. Other areas and structures that are not strictly contiguous to the main building but are located within 250 yards of the main building.

(14o) "Major medical equipment" means a single unit or single system of components with related functions which is used to provide medical and other health services and which costs more than seven hundred fifty thousand dollars ($750,000). In determining whether the major medical equipment costs more than seven hundred fifty thousand dollars ($750,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the major medical equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater. Major medical equipment does not include replacement equipment as defined in this section.

(15) Repealed.

(15a) "Multispecialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for at least three of the following specialty areas: gynecology, otolaryngology, plastic surgery, general surgery, ophthalmology, orthopedic, or oral surgery.

(15b) "Neonatal intensive care services" means those services provided by a health service facility to high-risk newborn infants who require constant nursing care, including but not limited to continuous cardiopulmonary and other supportive care.

(16) "New institutional health services" means any of the following:

a. The construction, development, or other establishment of a new health service facility.

b. Except as otherwise provided in G.S. 131E-184(e), the obligation by any person of a capital expenditure exceeding two million dollars ($2,000,000) to develop or expand a health service or a health service facility, or which relates to the provision of a health service. The cost of any studies, surveys, designs, plans, working drawings, specifications, and other activities, including staff effort and consulting and other services, essential to the acquisition, improvement, expansion, or replacement of any plant or equipment with respect to which an expenditure is made shall be included in determining if the expenditure exceeds two million dollars ($2,000,000).

c. Any change in bed capacity as defined in G.S. 131E-176(5).

d. The offering of dialysis services or home health services by or on behalf of a health service facility if those services were not offered within the previous 12 months by or on behalf of the facility.

e. A change in a project that was subject to certificate of need review and for which a certificate of need was issued, if the change is proposed during the development of the project or within one year after the project was completed. For purposes of this subdivision, a change in a project is a change of more than fifteen percent (15%) of the approved capital expenditure amount or the addition of a health service that is to be located in the facility, or portion thereof, that was constructed or developed in the project.

f. The development or offering of a health service as listed in this subdivision by or on behalf of any person:

1. Bone marrow transplantation services.

2. Burn intensive care services.

2a. Cardiac catheterization services, except cardiac catheterization services provided on equipment furnished by a person authorized to operate such equipment in North Carolina pursuant to either a certificate of need

issued for mobile cardiac catheterization equipment or a settlement agreement executed by the Department for provision of cardiac catheterization services.

3. Neonatal intensive care services.
4. Open-heart surgery services.
5. Solid organ transplantation services.

f1. The acquisition by purchase, donation, lease, transfer, or comparable arrangement of any of the following equipment by or on behalf of any person:

1. Air ambulance.
2. Repealed.
3. Cardiac catheterization equipment.
4. Gamma knife.
5. Heart-lung bypass machine.
5a. Linear accelerator.
6. Lithotriptor.
7. Magnetic resonance imaging scanner.
8. Positron emission tomography scanner.
9. Simulator.

g.to k. Repealed.

l. The purchase, lease, or acquisition of any health service facility, or portion thereof, or a controlling interest in the health service facility or portion thereof, if the health service facility was developed under a certificate of need issued pursuant to G.S. 131E-180.

m. Any conversion of nonhealth service facility beds to health service facility beds.

n. The construction, development or other establishment of a hospice, hospice inpatient facility, or hospice residential care facility;

o. The opening of an additional office by an existing home health agency or hospice within its service area as defined by rules adopted by the Department; or the opening of any office by an existing home health agency or hospice outside its service area as defined by rules adopted by the Department.

p. The acquisition by purchase, donation, lease, transfer, or comparable arrangement by any person of major medical equipment.

q. The relocation of a health service facility from one service area to another.

r. The conversion of a specialty ambulatory surgical program to a multispecialty ambulatory surgical program or the addition of a specialty to a specialty ambulatory surgical program.

s. The furnishing of mobile medical equipment to any person to provide health services in North Carolina, which was not in use in North Carolina prior to the adoption of this provision, if such equipment would otherwise be subject to review in accordance with G.S. 131E-176(16)(f1.) or G.S. 131E-176(16)(p) if it had been acquired in North Carolina.

t. Repealed.

u. The construction, development, establishment, increase in the number, or relocation of an operating room or gastrointestinal endoscopy room in a licensed health service facility, other than the relocation of an operating room or gastrointestinal endoscopy room within the same building or on the same grounds or to grounds not separated by more than a public right-of-way adjacent to the grounds where the operating room is or gastrointestinal endoscopy room is currently located.

v. The change in designation, in a licensed health service facility, of an operating room to a gastrointestinal endoscopy room or change in designation of a

gastrointestinal endoscopy room to an operating room that results in a different number of each type of room than is reflected on the health service facility's license in effect as of January 1, 2005.

(17) "North Carolina State Health Coordinating Council" means the Council that prepares, with the Department of Health and Human Services, the State Medical Facilities Plan.

(17a) "Nursing care" means:

a. Skilled nursing care and related services for residents who require medical or nursing care;
b. Rehabilitation services for the rehabilitation of injured, disabled, or sick persons; or
c. Health-related care and services provided on a regular basis to individuals who because of their mental or physical condition require care and services above the level of room and board, which can be made available to them only through institutional facilities.

These are services which are not primarily for the care and treatment of mental diseases.

(17b) "Nursing home facility" means a health service facility whose bed complement of health service facility beds is composed principally of nursing home facility beds.

(18) To "offer," when used in connection with health services, means that the person holds himself out as capable of providing, or as having the means for the provision of, specified health services.

(18a) Repealed. 8-26-05

(18b) "Open-heart surgery services" means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects.

(18c) "Operating room" means a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room.

(19) "Person" means an individual, a trust or estate, a partnership, a corporation, including associations, joint stock companies, and insurance companies; the State, or a political subdivision or agency or instrumentality of the State.

(19a) "Positron emission tomography scanner" means equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures.

(20) "Project" or "capital expenditure project" means a proposal to undertake a capital expenditure that results in the offering of a new institutional health service as defined by this Article. A project, or capital expenditure project, or proposed project may refer to the project from its earliest planning stages up through the point at which the specified new institutional health service may be offered. In the case of facility construction, the point at which the new institutional health service may be offered must take place after the facility is capable of being fully licensed and operated for its intended use, and at that time it shall be considered a health service facility.

(21) "Psychiatric facility" means a public or private facility licensed pursuant to Article 2 of Chapter 122C of the General Statutes and which is primarily engaged in providing to inpatients, by or under the supervision of a physician, psychiatric services for the diagnosis and treatment of mentally ill persons.

(22) "Rehabilitation facility" means a public or private inpatient facility which is operated for the primary purpose of assisting in the rehabilitation of disabled persons through an integrated program of medical and other services which are provided under competent, professional supervision.

(22a) "Replacement equipment" means equipment that costs less than two million dollars ($2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced. In determining whether the replacement equipment costs less than two million dollars ($2,000,000), the costs of equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the replacement equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(23) Repealed.

(24) Repealed.

(24a) "Service area" means the area of the State, as defined in the State Medical Facilities Plan or in rules adopted by the Department, which receives services from a health service facility.

(24b) “Simulator” means a machine that produces high quality diagnostic radiographs and precisely reproduces the geometric relationships of megavoltage radiation therapy equipment to the patient.

(24c) Reserved for future codification.

(24d) "Solid organ transplantation services" means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor.

(24e) Reserved for future codification.

(24f) "Specialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for only the specialty areas identified on the ambulatory surgical facility's 1993 Application for Licensure as an Ambulatory Surgical Center and authorized by its certificate of need.

(25) "State Medical Facilities Plan" means the plan prepared by the Department of Health and Human Services and the North Carolina State Health Coordinating Council, and approved by the Governor. In preparing the Plan, the Department and the State Health Coordinating Council shall maintain a mailing list of persons who have requested notice of public hearings regarding the Plan. Not less than 15 days prior to a scheduled public hearing, the Department shall notify persons on its mailing list of the date, time, and location of the hearing. The Department shall hold at least one public hearing prior to the adoption of the proposed Plan and at least six public hearings after the adoption of the proposed Plan by the State Health Coordinating Council. The Council shall accept oral and written comments from the public concerning the Plan.

(26) Repealed.

(27) Repealed.

§ 131E-177. Department of Health and Human Services is designated State Health Planning and Development Agency; powers and duties.

The Department of Health and Human Services is designated as the State Health Planning and Development Agency for the State of North Carolina, and is empowered to exercise the following powers and duties:

(1) To establish standards and criteria or plans required to carry out the provisions and purposes of this Article and to adopt rules pursuant to Chapter 150B of the General Statutes, to carry out the purposes and provisions of this Article;

(2) Adopt, amend, and repeal such rules and regulations, consistent with the laws of this State, as may be required by the federal government for grants-in-aid for health

service facilities and health planning which may be made available by the federal government. This section shall be liberally construed in order that the State and its citizens may benefit from such grants-in-aid;

(3) Define, by rule, procedures for submission of periodic reports by persons or health service facilities subject to agency review under this Article;

(4) Develop policy, criteria, and standards for health service facilities planning; shall conduct statewide registration and inventories of and make determinations of need for health service facilities, health services as specified in G.S. 131E-176(16)f., and equipment as specified in G.S. 131E-176(16)f1., which shall include consideration of adequate geographic location of equipment and services; and develop a State Medical Facilities Plan;

(5) Implement, by rule, criteria for project review;

(6) Have the power to grant, deny, or withdraw a certificate of need and to impose such sanctions as are provided for by this Article;

(7) Solicit, accept, hold and administer on behalf of the State any grants or bequests of money, securities or property to the Department for use by the Department in the administration of this Article; and

(8) Repealed.

(9) Collect fees for submitting applications for certificates of need.

(10) The authority to review all records in any recording medium of any person or health service facility subject to agency review under this Article which pertain to construction and acquisition activities, staffing or costs and charges for patient care, including but not limited to, construction contracts, architectural contracts, consultant contracts, purchase orders, cancelled checks, accounting and financial records, debt instruments, loan and security agreements, staffing records, utilization statistics and any other records the Department deems to be reasonably necessary to determine compliance with this Article.

The Secretary of Health and Human Services shall have final decision-making authority with regard to all functions described in this section.

§ 131E-178. Activities requiring certificate of need.

(a) No person shall offer or develop a new institutional health service without first obtaining a certificate of need from the Department; provided, however, no person who provides gastrointestinal endoscopy procedures in one or more gastrointestinal endoscopy rooms located in a nonlicensed setting, shall be required to obtain a certificate of need to license that setting as an ambulatory surgical facility with the existing number of gastrointestinal endoscopy rooms, provided that:

(1) The license application is postmarked for delivery to the Division of Health Service Regulation by December 31, 2006;

(2) The applicant verifies, by affidavit submitted to the Division of Health Service Regulation within 60 days of the effective date of this act, that the facility is in operation as of the effective date of this act or that the completed application for the building permit for the facility was submitted by the effective date of this act;

(3) The facility has been accredited by The Accreditation Association for Ambulatory Health Care, The Joint Commission on Accreditation of Healthcare Organizations, or The American Association for Accreditation of Ambulatory Surgical Facilities by the time the license application is postmarked for delivery to the Division of Health Service Regulation of the Department; and

(4) The license application includes a commitment and plan for serving indigent and medically underserved populations.

All other persons proposing to obtain a license to establish an ambulatory surgical facility for the provision of gastrointestinal endoscopy procedures shall be required to obtain a certificate of need. The annual State Medical Facilities Plan shall not include policies or need determinations that limit the number of gastrointestinal endoscopy rooms that may be approved.

(b) No person shall make an acquisition by donation, lease, transfer, or comparable arrangement without first obtaining a certificate of need from the Department, if the acquisition would have been a new institutional health service if it had been made by purchase. In determining whether an acquisition would have been a new institutional health service, the capital expenditure for the asset shall be deemed to be the fair market value of the asset or the cost of the asset, whichever is greater.

(c) No person shall incur an obligation for a capital expenditure which is a new institutional health service without first obtaining a certificate of need from the Department. An obligation for a capital expenditure is incurred when:

(1) An enforceable contract, excepting contracts which are expressly contingent upon issuance of a certificate of need, is entered into by a person for the construction, acquisition, lease or financing of a capital asset;

(2) A person takes formal action to commit funds for a construction project undertaken as his own contractor; or

(3) In the case of donated property, the date on which the gift is completed.

(d) Where the estimated cost of a proposed capital expenditure, including the fair market value of equipment acquired by purchase, lease, transfer, or other comparable arrangement, is certified by a licensed architect or engineer to be equal to or less than the expenditure minimum for capital expenditure for new institutional health services, such expenditure shall be deemed not to exceed the amount for new institutional health services regardless of the actual amount expended, provided that the following conditions are met:

(1) The certified estimated cost is prepared in writing 60 days or more before the obligation for the capital expenditure is incurred. Certified cost estimates shall be available for inspection at the facility and sent to the Department upon its request.

(2) The facility on whose behalf the expenditure was made notifies the Department in writing within 30 days of the date on which such expenditure is made if the expenditure exceeds the expenditure minimum for capital expenditures. The notice shall include a copy of the certified cost estimate.

(e) The Department may grant certificates of need which permit capital expenditures only for predevelopment activities. Predevelopment activities include the preparation of architectural designs, plans, working drawings, or specifications, the preparation of studies and surveys, and the acquisition of a potential site.

§ 131E-179. Research activities.

(a) Notwithstanding any other provisions of this Article, a health service facility may offer new institutional health services to be used solely for research, or incur the obligation of a capital expenditure solely for research, without a certificate of need, if the Department grants an exemption. The Department shall grant an exemption if the health service facility files a notice of intent with the Department in accordance with rules promulgated by the Department and if the Department finds that the offering or obligation will not:

(1) Affect the charges of the health service facility for the provision of medical or other patient care services other than services which are included in the research;

(2) Substantially change the bed capacity of the facility; or

(3) Substantially change the medical or other patient care services of the facility.

(b) After a health service facility has received an exemption pursuant to subsection (a) of this section, it shall not offer the new institutional health services, or use a facility acquired through the capital expenditure, in a manner which affects the charges of the facility for the provision of medical or other

patient care services, other than the services which are included in the research and shall not charge patients for the use of the service for which an exemption has been granted, without first obtaining a certificate of need from the Department; provided, however, that any facility or service acquired or developed under the exemption provided by this section shall not be subject to the foregoing restrictions on its use if the facility or service could otherwise be offered or developed without a certificate of need.

(c) Any of the activities described in subsection (a) of this section shall be deemed to be solely for research even if they include patient care provided on an occasional and irregular basis and not as a part of the research program.

§ 131E-180. Repealed.

§ 131E-181. Nature of certificate of need.

(a) A certificate of need shall be valid only for the defined scope, physical location, and person named in the application. A certificate of need shall not be transferred or assigned except as provided in G.S. 131E-189(c).

(b) A recipient of a certificate of need, or any person who may subsequently acquire, in any manner whatsoever permitted by law, the service for which that certificate of need was issued, is required to materially comply with the representations made in its application for that certificate of need. The Department shall require any recipient of a certificate of need, or its successor, whose service is in operation to submit to the Department evidence that the recipient, or its successor, is in material compliance with the representations made in its application for the certificate of need which granted the recipient the right to operate that service. In determining whether the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department shall consider cost increases to the recipient, or its successor, including, but not limited to, the following:

(1) Any increase in the consumer price index;

(2) Any increased cost incurred because of Government requirements, including federal, State, or any political subdivision thereof; and

(3) Any increase in cost due to professional fees or the purchase of services and supplies.

(c) Whenever a certificate of need is issued more than 12 months after the application for the certificate of need began review, the Department shall adjust the capital expenditure amount proposed by increasing it to reflect any inflation in the Department of Commerce's Construction Cost Index that has occurred since the date when the application began review; and the Department shall use this recalculated capital expenditure amount in the certificate of need issued for the project.

(d) A project authorized by a certificate of need is complete when the health service or the health service facility for which the certificate of need was issued is licensed and certified and is in material compliance with the representations made in the certificate of need application.

§ 131E-182. Application.

(a) The Department in its rules shall establish schedules for submission and review of completed applications. The schedules shall provide that applications for similar proposals in the same service area will be reviewed together. However, there shall not be a review schedule prior to February 1, 2006, for submission and review of certificate of need applications that propose an increase in the number of licensed gastrointestinal endoscopy rooms. An applicant for a certificate of need to establish a licensed gastrointestinal endoscopy room shall show that it is performing or reasonably projects to perform at least 1,500 gastrointestinal endoscopy procedures per gastrointestinal endoscopy room per year.

(b) An application for a certificate of need shall be made on forms provided by the Department. The application forms, which may vary according to the type of proposal, shall require such information as the Department, by its rules deems necessary to conduct the review. An applicant shall be

required to furnish only that information necessary to determine whether the proposed new institutional health service is consistent with the review criteria implemented under G.S. 131E-183 and with duly adopted standards, plans and criteria.

(c) An application fee is imposed on an applicant for a certificate of need. An applicant must submit the fee with the application. The fee is not refundable, regardless of whether a certificate of need is issued. Fees collected under this section shall be credited to the General Fund as nontax revenue. The application fee is five thousand dollars ($5,000) plus an amount equal to three-tenths of one percent (.3%) of the amount of the capital expenditure proposed in the application that exceeds one million dollars ($1,000,000). In no event may the fee exceed fifty thousand dollars ($50,000).

§ 131E-183. Review criteria.

(a) The Department shall review all applications utilizing the criteria outlined in this subsection and shall determine that an application is either consistent with or not in conflict with these criteria before a certificate of need for the proposed project shall be issued.

(1) The proposed project shall be consistent with applicable policies and need determinations in the State Medical Facilities Plan, the need determination of which constitutes a determinative limitation on the provision of any health service, health service facility, health service facility beds, dialysis stations, operating rooms, or home health offices that may be approved.

(2) Repealed.

(3) The applicant shall identify the population to be served by the proposed project, and shall demonstrate the need that this population has for the services proposed, and the extent to which all residents of the area, and, in particular, low income persons, racial and ethnic minorities, women, handicapped persons, the elderly, and other underserved groups are likely to have access to the services proposed.

(3a) In the case of a reduction or elimination of a service, including the relocation of a facility or a service, the applicant shall demonstrate that the needs of the population presently served will be met adequately by the proposed relocation or by alternative arrangements, and the effect of the reduction, elimination or relocation of the service on the ability of low income persons, racial and ethnic minorities, women, handicapped persons, and other underserved groups and the elderly to obtain needed health care.

(4) Where alternative methods of meeting the needs for the proposed project exist, the applicant shall demonstrate that the least costly or most effective alternative has been proposed.

(5) Financial and operational projections for the project shall demonstrate the availability of funds for capital and operating needs as well as the immediate and long-term financial feasibility of the proposal, based upon reasonable projections of the costs of and charges for providing health services by the person proposing the service.

(6) The applicant shall demonstrate that the proposed project will not result in unnecessary duplication of existing or approved health service capabilities or facilities.

(7) The applicant shall show evidence of the availability of resources, including health manpower and management personnel, for the provision of the services proposed to be provided.

(8) The applicant shall demonstrate that the provider of the proposed services will make available, or otherwise make arrangements for, the provision of the necessary ancillary and support services. The applicant shall also demonstrate that the proposed service will be coordinated with the existing health care system.

(9) An applicant proposing to provide a substantial portion of the project's services to individuals not residing in the health service area in which the project is located, or in adjacent health service areas, shall document the special needs and circumstances that warrant service to these individuals.

(10) When applicable, the applicant shall show that the special needs of health maintenance organizations will be fulfilled by the project. Specifically, the applicant shall show that the project accommodates:

a. The needs of enrolled members and reasonably anticipated new members of the HMO for the health service to be provided by the organization; and

b. The availability of new health services from non-HMO providers or other HMOs in a reasonable and cost-effective manner which is consistent with the basic method of operation of the HMO. In assessing the availability of these health services from these providers, the applicant shall consider only whether the services from these providers:

1. Would be available under a contract of at least five years' duration;

2. Would be available and conveniently accessible through physicians and other health professionals associated with the HMO;

3. Would cost no more than if the services were provided by the HMO; and

4. Would be available in a manner which is administratively feasible to the HMO.

(11) Repealed

(12) Applications involving construction shall demonstrate that the cost, design, and means of construction proposed represent the most reasonable alternative, and that the construction project will not unduly increase the costs of providing health services by the person proposing the construction project or the costs and charges to the public of providing health services by other persons, and that applicable energy saving features have been incorporated into the construction plans.

(13) The applicant shall demonstrate the contribution of the proposed service in meeting the health-related needs of the elderly and of members of medically underserved groups, such as medically indigent or low income persons, Medicaid and Medicare recipients, racial and ethnic minorities, women, and handicapped persons, which have traditionally experienced difficulties in obtaining equal access to the proposed services, particularly those needs identified in the State Health Plan as deserving of priority. For the purpose of determining the extent to which the proposed service will be accessible, the applicant shall show:

a. The extent to which medically underserved populations currently use the applicant's existing services in comparison to the percentage of the population in the applicant's service area which is medically underserved;

b. Its past performance in meeting its obligation, if any, under any applicable regulations requiring provision of uncompensated care, community service, or access by minorities and handicapped persons to programs receiving federal assistance, including the existence of any civil rights access complaints against the applicant;

c. That the elderly and the medically underserved groups identified in this subdivision will be served by the applicant's proposed services and the extent to which each of these groups is expected to utilize the proposed services; and

d. That the applicant offers a range of means by which a person will have access to its services. Examples of a range of means are outpatient services, admission by house staff, and admission by personal physicians.

(14) The applicant shall demonstrate that the proposed health services accommodate the clinical needs of health professional training programs in the area, as applicable.

(15) through (18) Repealed.

(18a) The applicant shall demonstrate the expected effects of the proposed services on competition in the proposed service area, including how any enhanced competition will have a positive impact upon the cost effectiveness, quality, and access to the services proposed; and in the case of applications for services where competition between providers will not have a favorable impact on cost effectiveness, quality, and access to the services proposed, the applicant shall demonstrate that its application is for a service on which competition will not have a favorable impact.

(19) Repealed.

(20) An applicant already involved in the provision of health services shall provide evidence that quality care has been provided in the past.

(21) Repealed.

(b) The Department is authorized to adopt rules for the review of particular types of applications that will be used in addition to those criteria outlined in subsection (a) of this section and may vary according to the purpose for which a particular review is being conducted or the type of health service reviewed. No such rule adopted by the Department shall require an academic medical center teaching hospital, as defined by the State Medical Facilities Plan, to demonstrate that any facility or service at another hospital is being appropriately utilized in order for that academic medical center teaching hospital to be approved for the issuance of a certificate of need to develop any similar facility or service.

(c) Repealed.

§ 131E-184. Exemptions from review.

(a) Except as provided in subsection (b), the Department shall exempt from certificate of need review a new institutional health service if it receives prior written notice from the entity proposing the new institutional health service, which notice includes an explanation of why the new institutional health service is required, for any of the following:

(1) To eliminate or prevent imminent safety hazards as defined in federal, State, or local fire, building, or life safety codes or regulations.

(1a) To comply with State licensure standards.

(1b) To comply with accreditation or certification standards which must be met to receive reimbursement under Title XVIII of the Social Security Act or payments under a State plan for medical assistance approved under Title XIX of that act.

(2) Repealed.

(3) To provide data processing equipment.

(4) To provide parking, heating or cooling systems, elevators, or other basic plant or mechanical improvements, unless these activities are integral portions of a project that involves the construction of a new health service facility or portion thereof and that is subject to certificate of need review.

(5) To replace or repair facilities destroyed or damaged by accident or natural disaster.

(6) To provide any nonhealth service facility or service.

(7) To provide replacement equipment.

(8) To acquire an existing health service facility, including equipment owned by the health service facility at the time of acquisition.

(9) To develop or acquire a physician office building regardless of cost, unless a new institutional health service other than defined in G.S. 131E-176(16)b. is offered or developed in the building.

(b) Those portions of a proposed project which are not proposed for one or more of the purposes under subsection (a) of this section are subject to certificate of need review, if these non-exempt portions of the project are new institutional health services under G.S. 131E-176(16).

(c) The Department shall exempt from certificate of need review any conversion of existing acute care beds to psychiatric beds provided:

(1) The hospital proposing the conversion has executed a contract with the Department's Division of Mental Health, Developmental Disabilities, and Substance Abuse Services and/or one or more of the Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities to provide psychiatric beds to patients referred by the contracting agency or agencies; and

(2) The total number of beds to be converted shall not be more than twice the number of beds for which the contract pursuant to subdivision (1) of this subsection shall provide.

(d) In accordance with, and subject to the limitations of G.S. 148-19.1, the Department shall exempt from certificate of need review the construction and operation of a new chemical dependency or substance abuse facility for the purpose of providing inpatient chemical dependency or substance abuse services solely to inmates of the Department of Correction. If an inpatient chemical dependency or substance abuse facility provides services both to inmates of the Department of Correction and to members of the general public, only the portion of the facility that serves inmates shall be exempt from certificate of need review.

(e) The Department shall exempt from certificate of need review a capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(l6)b. if all of the following conditions are met:

(1) The proposed capital expenditure would:

a. Be used solely for the purpose of renovating, replacing on the same site, or expanding an existing:

1. Nursing home facility,
2. Adult care home facility, or
3. Intermediate care facility for the mentally retarded; and

b. Not result in a change in bed capacity, as defined in G.S. l3lE-l76(5), or the addition of a health service facility or any other new institutional health service other than that allowed in G.S. 131E-176(l6)b.

(2) The entity proposing to incur the capital expenditure provides prior written notice to the Department, which notice includes documentation that demonstrates that the proposed capital expenditure would be used for one or more of the following purposes:

a. Conversion of semiprivate resident rooms to private rooms.
b. Providing innovative, homelike residential dining spaces, such as cafes, kitchenettes, or private dining areas to accommodate residents and their families or visitors.
c. Renovating, replacing, or expanding residential living or common areas to improve the quality of life of residents.

(f) The Department shall exempt from certificate of need review the purchase of any replacement equipment that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(22a) if all of the following conditions are met:

(1) The equipment being replaced is located on the main campus.

(2) The Department has previously issued a certificate of need for the equipment being replaced. This subdivision does not apply if a certificate of need was

not required at the time the equipment being replaced was initially purchased by the licensed health service facility.

(3) The licensed health service facility proposing to purchase the replacement equipment shall provide prior written notice to the Department, along with supporting documentation to demonstrate that it meets the exemption criteria of this subsection.

(g) The Department shall exempt from certificate of need review any capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(16)b. if all of the following conditions are met:

(1) The sole purpose of the capital expenditure is to renovate, replace on the same site, or expand the entirety or a portion of an existing health service facility that is located on the main campus.

(2) The capital expenditure does not result in (i) a change in bed capacity as defined in G.S. 131E-176(5) or (ii) the addition of a health service facility or any other new institutional health service facility or any other new institutional health service other than that allowed in G.S. 131E-176(16)b.

(3) The licensed health service facility proposing to incur the capital expenditure shall provide prior written notice to the Department along with supporting documentation to demonstrate that it meets the exemption criteria of this subsection.

§ 131E-185. Review process.

(a) Repealed.

(a1)Except as provided in subsection (c) of this section, there shall be a time limit of 90 days for review of the applications, beginning on the day established by rule as the day on which applications for the particular service in the service area shall begin review.

(1) Any person may file written comments and exhibits concerning a proposal under review with the Department, not later than 30 days after the date on which the application begins review. These written comments may include:
   a. Facts relating to the service area proposed in the application;
   b. Facts relating to the representations made by the applicant in its application, and its ability to perform or fulfill the representations made;
   c. Discussion and argument regarding whether, in light of the material contained in the application and other relevant factual material, the application complies with relevant review criteria, plans, and standards.

(2) No more than 20 days from the conclusion of the written comment period, the Department shall ensure that a public hearing is conducted at a place within the appropriate service area if one or more of the following circumstances apply; the review to be conducted is competitive; the proponent proposes to spend five million dollars ($5,000,000) or more; a written request for a public hearing is received before the end of the written comment period from an affected party as defined in G.S. 131E-188(c); or the agency determines that a hearing is in the public interest. At such public hearing oral arguments may be made regarding the application or applications under review; and this public hearing shall include the following:
   a. An opportunity for the proponent of each application under review to respond to the written comments submitted to the Department about its application;
   b. An opportunity for any person, except one of the proponents, to comment on the applications under review;
   c. An opportunity for a representative of the Department, or such other person or persons who are designated by the Department to conduct the hearing, to

question each proponent of applications under review with regard to the contents of the application;

The Department shall maintain a recording of any required public hearing on an application until such time as the Department's final decision is issued, or until a final agency decision is issued pursuant to a contested case hearing, whichever is later; and any person may submit a written synopsis or verbatim statement that contains the oral presentation made at the hearing.

(3) The Department may contract or make arrangements with a person or persons located within each service area for the conduct of such public hearings as may be necessary. The Department shall publish, in each service area, notice of the contracts that it executes for the conduct of those hearings.

(4) Within 15 days from the beginning of the review of an application or applications proposing the same service within the same service area, the Department shall publish notice of the deadline for receipt of written comments, of the time and place scheduled for the public hearing regarding the application or applications under review, and of the name and address of the person or agency that will preside.

(5) The Department shall maintain all written comments submitted to it during the written comment stage and any written submissions received at the public hearing as part of the Department's file respecting each application or group of applications under review by it. The application, written comments, and public hearing comments, together with all documents that the Department used in arriving at its decision, from whatever source, and any documents that reflect or set out the Department's final analysis of the application or applications under review, shall constitute the Department's record for the application or applications under review.

(a2)When an expedited review has been approved by the Department, no public hearing shall be held. The Department may contact the applicant and request additional or clarifying information, amendments to, or substitutions for portions of the application. The Department may negotiate conditions to be imposed on the certificate of need with the applicant.

(b) Repealed.

(c) The Department may extend the review period for a period not to exceed 60 days and provide notice of such extension to all applicants. For expedited reviews, the Department may extend the review period only if it has requested additional substantive information from the applicant.

§ 131E-186. Decision.

(a) Within the prescribed time limits in G.S. 131E-185, the Department shall issue a decision to "approve," "approve with conditions," or "deny," an application for a new institutional health service. Approvals involving new or expanded nursing care or intermediate care for the mentally retarded bed capacity shall include a condition that specifies the earliest possible date the new institutional health service may be certified for participation in the Medicaid program. The date shall be set far enough in advance to allow the Department to identify funds to pay for care in the new or expanded facility in its existing Medicaid budget or to include these funds in its State Medicaid budget request for the year in which Medicaid certification is expected.

(b) Within five business days after it makes a decision on an application, the Department shall provide written notice of all the findings and conclusions upon which it based its decision, including the criteria used by the Department in making its decision, to the applicant.

§ 131E-187. Issuance of a certificate of need.

(a) Deleted. See Session Law 2009-373; SB 804.

(b) Deleted. See Session Law 2009-373; SB 804.

(c) The Department shall issue a certificate of need in accordance with the time line requirements of this section but only after all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met. The Department shall issue a certificate of need within:

(1) Thirty-five days of the date of the decision referenced in G.S. 131E-186, when no request for a contested case hearing has been filed in accordance with G.S. 131E-188.
(2) Five business days after it receives a file-stamped copy of the notice of voluntary dismissal, unless the voluntary dismissal is a stipulation of dismissal without prejudice.
(3) Thirty-five days of the date of the written notice of the final agency decision affirming or approving the issuance, unless a notice of appeal to the North Carolina Court of Appeals is timely filed.
(4) Twenty days after a mandate is issued by the North Carolina Court of Appeals affirming the issuance of a certificate of need, unless a notice of appeal or petition for discretionary review to the North Carolina Supreme Court is timely filed.
(5) Five business days after the North Carolina Supreme Court issues a mandate affirming the issuance of a certificate of need or an order declining to certify the case for discretionary review if the order declining to certify the case disposes of the appeal in its entirety.

§ 131E-188. Administrative and judicial review.

(a) After a decision of the Department to issue, deny or withdraw a certificate of need or exemption or to issue a certificate of need pursuant to a settlement agreement with an applicant to the extent permitted by law, any affected person, as defined in subsection (c) of this section, shall be entitled to a contested case hearing under Article 3 of Chapter 150B of the General Statutes. A petition for a contested case shall be filed within 30 days after the Department makes its decision. When a petition is filed, the Department shall send notification of the petition to the proponent of each application that was reviewed with the application for a certificate of need that is the subject of the petition. Any affected person shall be entitled to intervene in a contested case.

A contested case shall be conducted in accordance with the following timetable:

(1) An administrative law judge or a hearing officer, as appropriate, shall be assigned within 15 days after a petition is filed.
(2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.
(3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.
(4) The administrative law judge or hearing officer shall make a final decision within 75 days after the hearing.

The administrative law judge or hearing officer assigned to a case may extend the deadlines in subdivisions (2) through (4) so long as the administrative law judge or hearing officer makes a final decision in the case within 270 days after the petition is filed.

(a1) On or before the date of filing a petition for a contested case hearing on the approval of an applicant for a certificate of need, the petitioner shall deposit a bond with the clerk of superior court where the new institutional health service that is the subject of the petition is proposed to be located. The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the petition, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000). A petitioner who received approval for a certificate of need and is contesting only a condition in the certificate is not required to file a bond under this subsection.

The applicant who received approval for the new institutional health service that is the subject of the petition may bring an action against a bond filed under this subsection in the superior court of the county

where the bond was filed. Upon finding that the petition for a contested case was frivolous or filed to delay the applicant, the court may award the applicant part or all of the bond filed under this subsection. At the conclusion of the contested case, if the court does not find that the petition for a contested case was frivolous or filed to delay the applicant, the petitioner shall be entitled to the return of the bond deposited with the superior court upon demonstrating to the clerk of superior court where the bond was filed that the contested case hearing is concluded.

(b) Any affected person who was a party in a contested case hearing shall be entitled to judicial review of all or any portion of any final decision in the following manner. The appeal shall be to the Court of Appeals as provided in G.S. 7A-29(a). The procedure for the appeal shall be as provided by the rules of appellate procedure. The appeal of the final decision shall be taken within 30 days of the receipt of the written notice of final decision, and notice of appeal shall be filed with the Office of Administrative Hearings and served on the Department and all other affected persons who were parties to the contested hearing.

(b1) Before filing an appeal of a final decision granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals. The bond requirements of this subsection shall not apply to any appeal filed by the Department.

(1) The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the appeal, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000); provided that the applicant who received approval of the certificate of need may petition the Court of Appeals for a higher bond amount for the payment of such costs and damages as may be awarded pursuant to subdivision (2) of this subsection. This amount shall be determined by the Court in its discretion, not to exceed three hundred thousand dollars ($300,000). A holder of a certificate of need who is appealing only a condition in the certificate is not required to file a bond under this subsection.

(2) If the Court of Appeals finds that the appeal was frivolous or filed to delay the applicant, the court shall remand the case to the superior court of the county where a bond was filed for the contested case hearing on the certificate of need. The superior court may award the holder of the certificate of need part or all of the bond. The court shall award the holder of the certificate of need reasonable attorney fees and costs incurred in the appeal to the Court of Appeals. If the Court of Appeals does not find that the appeal was frivolous or filed to delay the applicant and does not remand the case to superior court for a possible award of all or part of the bond to the holder of the certificate of need, the person originally filing the bond shall be entitled to a return of the bond.

(c) The term "affected persons" includes: the applicant; any individual residing within the service area or the geographic area served or to be served by the applicant; any individual who regularly uses health service facilities within that geographic area or the service area; any person who provides services, similar to the services under review, to individuals residing within the service area or the geographic area proposed to be served by the applicant; any person who, prior to receipt by the agency of the proposal being reviewed, has provided written notice to the agency of an intention to provide similar services in the future to individuals residing within the service area or the geographic area to be served by the applicant; third party payers who reimburse health service facilities for services in the service area in which the project is proposed to be located; and any agency which establishes rates for health service facilities or HMOs located in the service area in which the project is proposed to be located.

§ 131E-189. Withdrawal of a certificate of need.

(a) The Department shall specify in each certificate of need the time the holder has to make the service or equipment available or to complete the project and the timetable to be followed. The timetable shall be the one proposed by the holder of the certificate of need unless the Department specifies a

different timetable in its decision letter. The holder of the certificate shall submit such periodic reports on his progress in meeting the timetable as may be required by the Department. If no progress report is provided or, after reviewing the progress, the Department determines that the holder of the certificate is not meeting the timetable and the holder cannot demonstrate that it is making good faith efforts to meet the timetable, the Department may withdraw the certificate. If the Department determines that the holder of the certificate is making a good faith effort to meet the timetable, the Department may, at the request of the holder, extend the timetable for a specified period.

(b) The Department may withdraw any certificate of need, if the holder of the certificate fails to develop the service in a manner consistent with the representations made in the application or with any condition or conditions the Department placed on the certificate of need.

(c) The Department may immediately withdraw any certificate of need if the holder of the certificate, before completion of the project or operation of the facility, transfers ownership or control of the facility, the project, or the certificate of need. Any transfer after that time will be subject to the requirement that the service be provided consistent with the representations made in the application and any applicable conditions the Department placed on the certificate of need. Transfers resulting from death or personal illness or other good cause, as determined by the Department, shall not result in withdrawal if the Department receives prior written notice of the transfer and finds good cause. Transfers resulting from death shall not result in withdrawal.

§ 131E-190. Enforcement and sanctions.

(a) Only those new institutional health services which are found by the Department to be needed as provided in this Article and granted certificates of need shall be offered or developed within the State.

(b) No formal commitments made for financing, construction, or acquisition regarding the offering or development of a new institutional health service shall be made by any person unless a certificate of need for such service or activities has been granted.

(c) Repealed.

(d) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the penalty for such violation of this Article and rules hereunder may include the withholding of federal and State funds under Titles V, XVIII, and XIX of the Social Security Act for reimbursement of capital and operating expenses related to the provision of the new institutional health service.

(e) The Department may revoke or suspend the license of any person who proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services.

(f) The Department may assess a civil penalty of not more than twenty thousand dollars ($20,000) against any person who knowingly offers or develops any new institutional health service within the meaning of this Article without a certificate of need issued under this Article and the rules pertaining thereto, or in violation of the terms or conditions of such a certificate, whenever it determines a violation has occurred and each time the service is provided in violation of this provision. In determining the amount of the penalty the Department shall consider the degree and extent of harm caused by the violation and the cost of rectifying the damage. A person who is assessed a penalty shall be notified of the penalty by registered or certified mail. The notice shall state the reasons for the penalty. If a person fails to pay a penalty, the Department shall refer the matter to the Attorney General for collection. For the purpose of this subsection, the word "person" shall not include an individual in his capacity as an officer, director, or employee of a person as otherwise defined in this Article.

(g) No agency of the State or any of its political subdivisions may appropriate or grant funds or financially assist in any way a person, applicant, or facility which is or whose project is in violation of this Article.

(h) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the Secretary of Health and Human Services or any person

aggrieved, as defined by G.S. 150B-2(6), may bring a civil action for injunctive relief, temporary or permanent, against the person offering, developing or operating any new institutional health service. The action may be brought in the superior court of any county in which the health service facility is located or in the superior court of Wake County.

(i) If the Department determines that the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department may bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized for injunctive relief, temporary or permanent, requiring the recipient, or its successor, to materially comply with the representations in its application. The Department may also bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized to enforce the provisions of this subsection and G.S. 131E-181(b) and the rules adopted in accordance with this subsection and G.S. 131E-181(b).

Appendix E

North Carolina Department of Health and Human Services
Division of Facility Services
Certificate of Need Section
2704 Mail Service Center ▪ Raleigh, North Carolina 27699-2704

Michael F. Easley, Governor
Carmen Hooker Odom., Secretary

http://facility-services.state.nc.us

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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

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Chowan	Vidant Chowan Hospital 211 Virginia Road Edenton, North Carolina 27932 (252) 482-8451
Dare	The Outer Banks Hospital, Inc. 4800 South Croatan Highway Nags Head, North Carolina 27959 (252) 449-4500
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

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Stokes	Pioneer Community Hospital of Stokes 1570 NC 8 & 89 Hwy N Danbury, North Carolina 27016 (336) 593-2831
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
Yadkin	Yadkin Valley Community Hospital 624 West Main Street Yadkinville, North Carolina 27055 (336) 679-2041

State Medical Facilities Plan