2016

STATE HEALTH COORDINATING COUNCIL

STATE MEDICAL FACILITIES PLAN

North Carolina Department of Health and Human Services

NORTH CAROLINA 2016
STATE MEDICAL FACILITIES PLAN

Effective January 1, 2016

Prepared by the
North Carolina Department of Health and Human Services
Division of Health Service Regulation
Healthcare Planning and Certificate of Need Section

Under the direction of the
North Carolina State Health Coordinating Council

For information contact the
North Carolina Division of Health Service Regulation
2704 Mail Service Center
Raleigh, North Carolina 27699-2704

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

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

NOTE: Data used in the North Carolina 2016 State Medical Facilities Plan was last updated October 9, 2015.

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.

STATE OF NORTH CAROLINA
OFFICE OF THE GOVERNOR

PAT MCCRORY
GOVERNOR

April 29, 2016

Christopher G. Ullrich, M.D.
North Carolina State Health Coordinating Council
2704 Mail Service Center
Raleigh, NC 27699-2704

Dear Dr. Ullrich:

In accordance with the North Carolina State Health Coordinating Council's recommendation to amend the North Carolina *2016 State Medical Facilities Plan*, I hereby approve the proposed amendment to correct the tables in Chapter 6. The amendment eliminates the projected need for one operating room in Rowan County.

Sincerely,

Pat McCrory

Governor Pat McCrory

cc: Richard O. Brajer, Secretary, Department of Health and Human Services
Mark Payne, Assistant Secretary, Division of Audit and Health Service Regulation

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

Pat McCrory
Governor

Richard O. Brajer
Secretary DHHS

Drexdal Pratt
Division Director

November 2, 2015

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 2016 State Medical Facilities Plan. This Plan is the culmination of a year's work by the council, its committees and Healthcare Planning 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 2016 certificate of need reviews.

Sincerely,

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

CGU:kf

Enclosure

cc: Richard Brajer, DHHS Secretary
Drexdal Pratt, Division Director

Office of the Director
http://www.ncdhhs.gov/dhsr/
Phone: 919-855-3750 / Fax: 919-733-2757
Location: 809 Ruggles Drive ℓ Dorothea Dix Hospital Campus ℓ Raleigh, N.C. 27603
Mailing Address: 2701 Mail Service Center • Raleigh, North Carolina 27699-2701
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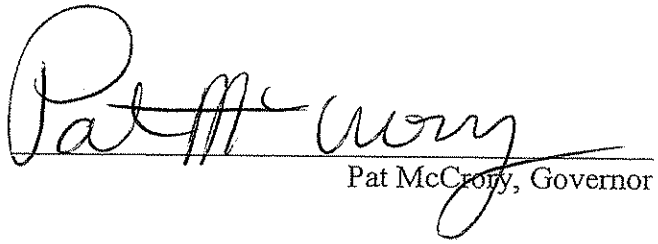
I hereby approve the North Carolina 2016 State Medical Facilities Plan effective January 1, 2016.



Pat McCrory, Governor

12-15-15

Date

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DISCLAIMER

The North Carolina 2016 State Medical Facilities Plan is subject to revision throughout the year. Notices containing updates and changes will be posted on the North Carolina Division of Health Service Regulation web page at http://www2.ncdhhs.gov/dhsr/ncsmfp/index.html as they are approved. Check the web site for updates.

Chapter 1:

Overview of the North Carolina 2016 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA 2016 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina 2016 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, Healthcare Planning and Certificate of Need Section.

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

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
James Burgin	County Government (Rural)	Angier
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
Jaylan Parikh, MD	At-Large	Dunn
Prashant Patel, MD	Physician	Cary
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

Staffed by: Amy Craddock, PhD

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, James Burgin, Stephen DeBiasi, Kurt Jakusz, Denise Michaud, Jaylan Parikh, MD, Gloria Whisenhunt

Staffed by: Elizabeth Brown, Paige Bennett 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

Healthcare Planning Staff
Shelley Carraway, Chief
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 Healthcare Planning and Certificate of Need Section staff as early in the year as possible, and to submit petitions no later than March 2, 2016. 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, Healthcare Planning by 5:00 p.m. on March 2, 2016. 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
Healthcare Planning
2704 Mail Service Center
Raleigh, North Carolina 27699-2704

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 Healthcare Planning 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 Healthcare Planning 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 Healthcare Planning 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 Healthcare Planning by 5:00 p.m. on July 28, 2016. 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
Healthcare Planning
2704 Mail Service Center
Raleigh, North Carolina 27699-2704

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://www2.ncdhhs.gov/dhsr/mfp/meetings.html

North Carolina State Health Coordinating Council

(All meetings begin at 10:00 a.m.)

March 2, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh NC Brown Building Room 104
May 25, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh NC Brown Building Room 104
September 7, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh NC Brown Building Room 104
October 5, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh NC Brown Building Room 104

Directions to the Brown Building can be found at:

http://www2.ncdhhs.gov/dhsr/brown.html

The Council will conduct a public hearing on statewide issues related to development of the North Carolina Proposed 2017 State Medical Facilities Plan immediately following the business meeting on March 2, 2016.

Committee Meetings for 2016

(All meetings begin at 10:00 a.m.)

Acute Care Services Committee

April 12, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
May 3, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
September 13, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104

Long-Term and Behavioral Health Committee

April 8, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
May 6, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
September 9, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104

Technology and Equipment Committee

March 30, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
April 27, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104
September 14, 2016	Dorothea Dix Campus 801 Biggs Drive – Raleigh, N.C. Brown Building – Room 104

Deadlines for Petitions and Comments, and Public Hearing Schedule
The deadline for receipt by Healthcare Planning of petitions, written comments and written comments on petitions and comments is 5:00 p.m. on dates listed below.

March 2, 2016	The Council will conduct a Public Hearing on statewide issues related to Development of the North Carolina Proposed 2017 State Medical Facilities Plan (SMFP) immediatley following the business meeting.
March 18, 2016	Deadline for receipt by Healthcare Planning of any written comments regarding petitions or comments submitted by the March 2nd deadline on statewide issues related to development of the North Carolina Proposed 2017 State Medical Facilities Plan.

2016 Schedule for Public Hearings on the N.C. Proposed 2017 SMFP

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

July 12, 2016	Greensboro	The Women's Hospital
July 15, 2016	Asheville	Mountain Area Health Education Center
July 19, 2016	Greenville	Pitt County Office Building
July 22, 2016	Wilmington	New Hanover County - Main Library
July 25, 2016	Concord	CMC - NorthEast
July 28, 2016	Raleigh	Dorothea Dix Campus – Brown Building

July 28, 2016	Deadline for receipt by Healthcare Planning of petitions for adjustments to need determinations and other written comments regarding the North Carolina Proposed 2017 State Medical Facilities Plan.
August 12, 2016	Deadline for receipt by the Healthcare Planning of any written comments on petitions or comments submitted by the July 28th deadline regarding adjusted need determinations or other issues arising from the North Carolina Proposed 2017 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. Certificate of Need 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 Certificate of Need 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;
- 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;
- transfer of nursing facility beds from state psychiatric hospitals to local communities pursuant to Policy NH-5;
- transfer of psychiatric beds from state psychiatric hospitals to community facilities pursuant to Policy PSY-1; and
- transfer of ICF/IID beds from state developmental centers to community facilities pursuant to Chapter 858 of the 1983 Session Laws, Policy ICF/IID-1, Policy ICF/IID-2 or 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);
- proposal to convert an existing or approved fixed PET scanner to mobile pursuant to Policy TE-1; and
- proposal to acquire an intraoperative magnetic resonance scanner pursuant to Policy TE-2.

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

Category K

Proposals for:

- new or additional acute care beds in the acute care service area;
- relocation of existing licensed acute care beds to a different site within the same acute care service area 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 Certificate of Need 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: 2016 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2016	--	--
February 1, 2016	A, B, C, G, H, I	--
March 1, 2016	--	A, B, C, E, G, H, I
April 1, 2016	C, D, E, F, H, I, K(1), M(1)	D
May 1, 2016	J	C, E, F, H, I, J, K(4), M(4)
June 1, 2016	A, B, C, F, H, I	--
July 1, 2016	J	A, B, C, E, H, I, J, K(5), M(5)
August 1, 2016	B, C, E, F, H, I, K(2), M(2)	--
September 1, 2016	--	B, C, F, H, I
October 1, 2106	A, C, D, F, H, I	D
November 1, 2016	B, C, E, H, I, L, K(3), M(3)	--
December 1, 2016	--	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
2704 Mail Service Center
Raleigh, North Carolina 27699-2704

Phone: (919) 855-3873

Chapter 4:

Statement of Policies:

- Acute Care Hospitals
- Technology and Equipment
- 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 2016
There is one new policy incorporated into the North Carolina 2016 State Medical Facilities Plan. Policy TE-2: Intraoperative Magnetic Resonance Scanners has been added by a recommendation of the State Health Coordinating Council. This policy will allow facilities that meet the outlined requirements to apply for an intraoperative magnetic resonance scanner. Three policies, NH-6, LTC-2, and ESRD-2, for consistency had similar, minor language changes in order to provide additional clarity in the existing wording.

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 Healthcare Planning and Certificate of Need Section shall designate as an Academic Medical Center Teaching Hospital any facility whose application for such designation demonstrates the following characteristics of the hospital:

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

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

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

Exemption from the provisions of need determinations of the North Carolina State Medical Facilities Plan shall be granted to projects submitted by Academic Medical Center Teaching Hospitals designated prior to January 1, 1990 provided the projects 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 Certificate of Need-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 Healthcare Planning 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.

Policy TE-2: Intraoperative Magnetic Resonance Scanners
Qualified applicants may apply for an intraoperative Magnetic Resonance Scanner (iMRI) to be used in an operating room suite.

To qualify, the health service facility proposing to acquire the iMRI scanner shall demonstrate in its certificate of need application that it is a licensed acute care hospital which:

1. Performed at least 500 inpatient neurosurgical cases during the 12 months immediately preceding the submission of the application; and
2. Has at least two neurosurgeons that perform intracranial surgeries currently on its Active Medical Staff; and
3. Is located in a metropolitan statistical area as defined by the US Census Bureau with at least 350,000 residents.

The iMRI scanner shall not be used for outpatients and may not be replaced with a conventional MRI scanner.

The performance standards in 10A NCAC 14C .2703 would not be applicable.

Intraoperative procedures and inpatient procedures performed on the iMRI shall be reported separately on the hospital license renewal application.

These scanners shall not be counted in the inventory of fixed MRI scanners; the procedures performed on the iMRI will not be used in calculating the need methodology and will be reported in a separate table in Chapter 9.

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, 2016; and

2. on January 1, 2016, 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 to 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 to 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, except as provided in Policies NH-4, NH-5 and NH-7. Certificate of need applicants proposing to relocate licensed nursing facility beds to a contiguous county shall:

1. Demonstrate that the facility losing beds or moving to a contiguous county is currently serving residents of that contiguous county; and

2. Demonstrate that the proposal shall not result in a deficit, or increase and existing 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

3. Demonstrate that the proposal shall not result in a surplus, or increase an existing 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. Certificate of need applicants proposing to relocate licensed adult care home beds to a contiguous county shall:

1. Demonstrate that the facility losing beds or moving to a contiguous county is currently serving residents of that contiguous county; and

2. Demonstrate that the proposal shall not result in a deficit, or increase an existing 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

3. Demonstrate that the proposal shall not result in a surplus, or increase an existing 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 APPLICABLE 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. Certificate of need applicants proposing to relocate dialysis stations to a contiguous county shall:

1. Demonstrate that the facility losing dialysis stations or moving to a contigous county is currently serving residents of that contigous county; and

2. Demonstrate that the proposal shall not result in a deficit, or increase an existing 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

3. Demonstrate that the proposal shall not result in a surplus, or increase an existing 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.

POLICIES 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 Certificate of Need 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 Certificate of Need 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 Certificate of Need 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 Certificate of Need 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, Healthcare Planning 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 Certificate of Need 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 Certificate of Need; rather Healthcare Planning 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 Certificate of Need, but beginning no earlier than 60 days from the date that the appeal is resolved. Notice shall be mailed by Certificate of Need 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 Certificate of Need, 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 Certificate of Need 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 Certificate of Need 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: Certificate of Need shall not reallocate the services or beds in this category for which no applications were received, because Healthcare Planning 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 Healthcare Planning and 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 Certificate of Need before August 17, shall not be reallocated by Certificate of Need. Instead Healthcare Planning 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 Certificate of Need on or after August 17, shall be reallocated by Certificate of Need, except for dialysis stations. A need in this category shall be available for a review period to be determined by Certificate of Need 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 Healthcare Planning and 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, Healthcare Planning 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 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;

   g. operating rooms as defined in Chapter 6; and

   as those changes are reported to Healthcare Planning. 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; and

h. corrections of errors in the inventory as reported to Healthcare Planning.

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 Healthcare Planning.

4. Need determinations resulting from changes in inventory shall be available for a review period to be determined by Certificate of Need, 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 Healthcare Planning 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 Healthcare Planning and 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, Certificate of Need 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 is 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 2015, there are 110 licensed acute care hospitals and 20,899 licensed acute care beds in North Carolina. Data provided by Truven Health Analytics indicated that 4,270,449 days of care were provided to patients in those hospitals during 2014, which represents an average annual occupancy rate of 55.98 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 822 pending beds and to decrease in other markets by 145 beds, for a net increase of 677 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 2016 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 Certificate of Need 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 2014 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 2014. *(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 2018 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 2014 – YR 2013) / YR 2013; 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 2014 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 2018 at each hospital.

Step 5 (Column I)
Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2018 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,

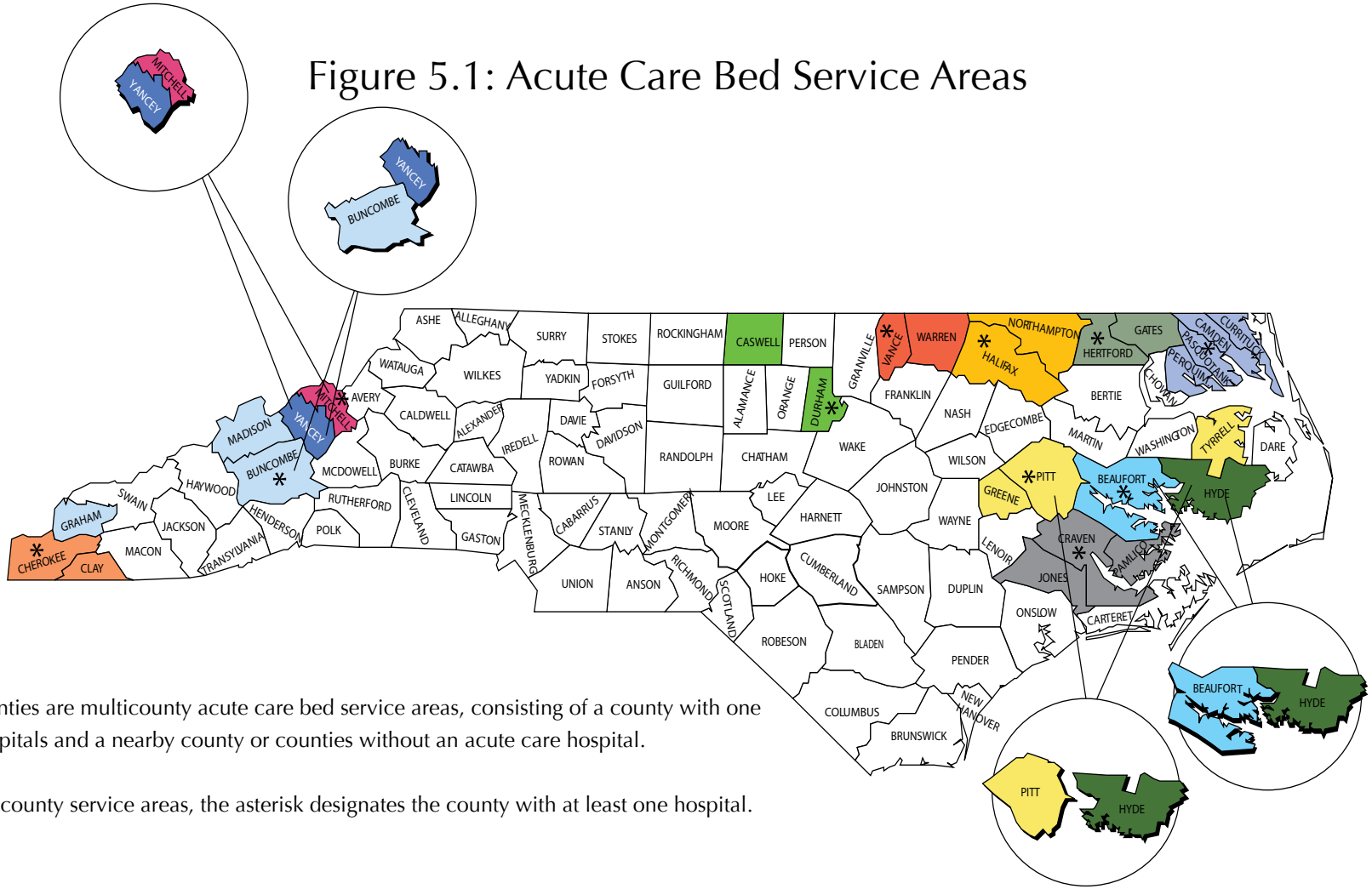
2. inpatient medical services to both surgical and non-surgical patients, and

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 Hospital	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 Beaufort Hospital	Beaufort, Hyde	
Vidant Roanoke-Chowan Hospital	Hertford, Gates	
Sentara Albemarle Medical Center	Pasquotank, Camden, Currituck, Perquimans	
Blue Ridge Regional Hospital	Mitchell, Yancey	

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Alamance	H0272	Alamance Regional Medical Center	182	0	40,367	-1.0264	40,367	111	155	-27	
Alamance Total			**182**	**0**							**0**
Alexander	H0274	Alexander Hospital (closed)*	25	-25		0.0000	0	0	0	0	
Alexander Total			**25**	**-25**							**0**
Alleghany	H0108	Alleghany Memorial Hospital	41	0	2,027	-1.0445	2,027	6	8	-33	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Carolinas HealthCare System Anson	15	0	667	-1.3251	667	2	3	-12	
Anson Total			**15**	**0**							**0**
Ashe	H0099	Ashe Memorial Hospital	76	0	4,681	-1.0038	4,681	13	19	-57	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	30	0	5,239	-1.0094	5,239	14	22	-8	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Vidant Beaufort Hospital	120	0	9,786	1.0699	12,823	35	53	-67	
Beaufort	H0002	Vidant Pungo Hospital (closed)	39	0	565	1.0699	740	2	3	-36	
Beaufort/Hyde Total			**159**	**0**							**0**
Bertie	H0268	Vidant Bertie Hospital	6	0	1,552	1.0037	1,575	4	6	0	
Bertie Total			**6**	**0**							**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	48	0	3,571	1.0360	4,114	11	17	-31	
Bladen Total			**48**	**0**							**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	36	-11	2,877	1.0631	3,675	10	15	-10	
Brunswick	H0250	Novant Health Brunswick Medical Center	74	0	16,003	1.0631	20,441	56	84	10	
Brunswick Total			**110**	**-11**							**0**
Buncombe	H0036	Mission Hospital	701	32	180,673	-1.0048	180,673	495	634	-99	
Buncombe/Graham/Madison/Yancey Total			**701**	**32**							**0**
Burke	H0062	Carolinas HealthCare System Blue Ridge	293	0	24,205	-1.0058	24,205	66	99	-194	
Burke Total			**293**	**0**							**0**
Cabarrus	H0031	Carolinas Medical Center-NorthEast	447	0	88,723	-1.0244	88,723	243	323	-124	
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 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Caldwell	H0061	Caldwell Memorial Hospital	110	0	17,158	-1.0106	17,158	47	71	-39	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital	135	0	22,359	-1.0244	22,359	61	92	-43	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	34,418	-1.0329	34,418	94	141	-59	
Catawba	H0053	Frye Regional Medical Center	209	0	33,599	-1.0329	33,599	92	138	-71	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital**	25	0	2,053	-1.0215	2,053	6	8	-17	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Murphy Medical Center	57	0	6,810	-1.0754	6,810	19	28	-29	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Vidant Chowan Hospital**	49	0	5,197	-1.0544	5,197	14	21	-28	
Chowan Total			**49**	**0**							**0**
Cleveland	H0024	Carolinas HealthCare System Cleveland	241	0	30,437	-1.0307	30,437	83	125	-116	
Cleveland	H0113	Carolinas HealthCare System Kings Mountain	47	0	6,280	-1.0307	6,280	17	26	-21	
Cleveland Total			**288**	**0**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	17,898	-1.0556	17,898	49	74	-80	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	50,232	-1.0475	50,232	138	193	-114	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland	H0213	Cape Fear Valley Medical Center	490	99	160,154	1.0107	167,119	458	586	-3	
Cumberland Total			**490**	**99**							**0**
Dare	H0273	The Outer Banks Hospital**	21	0	2,710	-1.0258	2,710	7	11	-10	
Dare Total			**21**	**0**							**0**
Davidson	H0027	Lexington Medical Center	94	0	9,544	-1.0179	9,544	26	39	-55	
Davidson	H0112	Novant Health Thomasville Medical Center	101	0	8,866	-1.0179	8,866	24	36	-65	
Davidson Total			**195**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Davie	H0171	Davie Medical Center	81	-31	0	-1.4560	0	0	0	-50	
Davie Total			**81**	**-31**							**0**
Duplin	H0166	Vidant Duplin Hospital**	56	0	7,258	1.0234	7,962	22	33	-23	
Duplin Total			**56**	**0**							**0**
Durham	H0233	Duke Regional Hospital	316	0	63,875	1.0150	67,795	186	260	-56	
Durham	H0015	Duke University Hospital***	924	0	265,645	1.0150	281,946	772	989	65	
		Duke/Durham Regional Hospital Total	1,240	0	329,520		349,741	958	1,249	9	
Durham	H0075	North Carolina Specialty Hospital	18	0	3,915	1.0150	4,155	11	17	-1	
Durham/Caswell Total			**1,258**	**0**							**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	101	0	13,339	-1.0135	13,339	37	55	-46	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0209	Novant Health Forsyth Medical Center	823	0	194,128	-1.0033	194,128	532	681	-142	
Forsyth	H0229	Novant Health Medical Park Hospital	22	0	3,068	-1.0033	3,068	8	13	-9	
		Forsyth/Medical Park Hospital Total	845	0	197,196		197,196	540	694	-151	
Forsyth	H0011	North Carolina Baptist Hospital	802	0	217,712	-1.0033	217,712	596	763	-39	
Forsyth Total			**1,647**	**0**							**0**
Franklin	H0261	Novant Health Franklin Medical Center	70	0	3,913	-1.0267	3,913	11	16	-54	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	CaroMont Regional Medical Center	372	0	79,382	-1.0015	79,382	217	289	-83	
Gaston Total			**372**	**0**							**0**
Granville	H0098	Granville Health System	62	0	8,366	-1.0100	8,366	23	34	-28	
Granville Total			**62**	**0**							**0**
Guilford	H0159	Cone Health	777	0	172,017	-1.0321	172,017	471	603	-174	
Guilford	H0052	High Point Regional Health System	307	0	57,991	-1.0321	57,991	159	222	-85	
Guilford Total			**1,084**	**0**							**0**
Halifax	H0230	Halifax Regional Medical Center	184	0	19,948	-1.0977	19,948	55	82	-102	
Halifax	H0004	Our Community Hospital	20	0	58	-1.0977	58	0	0	-20	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Halifax/Northampton Total			**204**	**0**							**0**
Harnett	H0224	Betsy Johnson Hospital	151	0	26,235	1.0670	34,005	93	140	-11	
Harnett Total			**151**	**0**							**0**
Haywood	H0025	Haywood Regional Medical Center	153	0	12,694	-1.0558	12,694	35	52	-101	
Haywood Total			**153**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	19,656	-1.0286	19,656	54	81	-120	
Henderson	H0019	Park Ridge Health	62	0	10,763	-1.0286	10,763	29	44	-18	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital**	86	0	11,581	-1.0407	11,581	32	48	-38	
Hertford/Gates Total			**86**	**0**							**0**
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus	8	28	783	0.0000	783	2	3	-33	
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	9,873	-1.0532	9,873	27	41	-61	
Iredell	H0259	Lake Norman Regional Medical Center	123	0	16,390	-1.0532	16,390	45	67	-56	
Davis Regional/Lake Norman Regional Medical Center Total			225	0	26,263		26,263	72	108	-117	
Iredell	H0164	Iredell Memorial Hospital**	199	0	36,615	-1.0532	36,615	100	140	-59	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	Harris Regional Hospital	86	0	12,641	-1.0209	12,641	35	52	-34	
Jackson Total			**86**	**0**							**0**
Johnston	H0151	Johnston Health	179	0	30,168	-1.0390	30,168	83	124	-55	
Johnston Total			**179**	**0**							**0**
Lee	H0243	Central Carolina Hospital	127	0	17,779	-1.0581	17,779	49	73	-54	
Lee Total			**127**	**0**							**0**
Lenoir	H0043	Lenoir Memorial Hospital	218	0	24,808	-1.1282	24,808	68	102	-116	
Lenoir Total			**218**	**0**							**0**
Lincoln	H0225	Carolinas HealthCare System Lincoln	101	0	16,405	1.0524	20,123	55	83	-18	

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2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center	59	0	6,134	1.0508	7,479	20	31	-28	
Macon	H0193	Highlands-Cashiers Hospital**	24	0	701	1.0508	855	2	4	-20	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital**	49	0	4,846	-1.0732	4,846	13	20	-29	
Martin Total			**49**	**0**							**0**
McDowell	H0097	The McDowell Hospital	65	0	7,158	1.0704	9,397	26	39	-26	
McDowell Total			**65**	**0**							**0**
Mecklenburg	H0071	Carolinas Medical Center	976	34	270,503	-1.0048	270,503	741	949	-61	
Mecklenburg	H0042	Carolinas Medical Center-Pineville	206	0	55,450	-1.0048	55,450	152	213	7	
Mecklenburg	H0255	Carolinas Medical Center-University	94	6	21,299	-1.0048	21,299	58	88	-12	
		Carolinas Medical Center Total	1,276	40	347,252		347,252	951	1,250	-66	
Mecklenburg	H0282	Novant Health Huntersville Medical Center	75	16	22,720	-1.0048	22,720	62	93	2	
Mecklenburg	H0270	Novant Health Matthews Medical Center	134	20	32,069	-1.0048	32,069	88	132	-22	
Mecklenburg	H0010	Novant Health Presbyterian Medical Center****	603	-36	132,956	-1.0048	132,956	364	484	-83	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50		-1.0048	0	0	0	-50	
		Presbyterian Hospital Total	812	50	187,745		187,745	514	709	-153	
Mecklenburg Total			**2,088**	**90**							**0**
Mitchell	H0169	Blue Ridge Regional Hospital	46	0	5,544	-1.0505	5,544	15	23	-23	
Mitchell/Yancey Total			**46**	**0**							**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	37	0	729	-1.0310	729	2	3	-34	
Montgomery Total			**37**	**0**							**0**
Moore	H0100	FirstHealth Moore Regional Hospital	312	25	83,564	1.0076	86,133	236	314	-23	
Moore Total			**312**	**25**							**0**
Nash	H0228	Nash General Hospital	262	0	49,579	1.0047	50,518	138	194	-68	
Nash Total			**262**	**0**							**0**
New Hanover		2015 Acute Care Bed Need Determination	0	31		1.0378	0	0	0	-31	

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Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
New Hanover	H0221	New Hanover Regional Medical Center	647	0	168,874	1.0378	195,892	537	687	40	
New Hanover Total			**647**	**31**							**0**
Onslow	H0048	Onslow Memorial Hospital	162	0	30,239	1.0266	33,587	92	138	-24	
Onslow Total			**162**	**0**							**0**
Orange	H0157	University of North Carolina Hospitals	724	78	221,528	1.0334	252,640	692	886	84	
Orange Total			**724**	**78**							**84**
Pasquotank	H0054	Sentara Albemarle Medical Center	182	0	20,247	-1.0229	20,247	55	83	-99	
Pasquotank/Camden/Currituck/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital	43	0	1,816	-1.0561	1,816	5	7	-36	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital	50	0	5,564	-1.0311	5,564	15	23	-27	
Person Total			**50**	**0**							**0**
Pitt	H0104	Vidant Medical Center	782	150	230,555	1.0143	244,028	669	856	-76	
Pitt/Greene/Hyde/Tyrrell Total			**782**	**150**							**0**
Polk	H0079	St. Luke's Hospital	45	-20	4,011	1.0540	4,950	14	20	-5	
Polk Total			**45**	**-20**							**0**
Randolph	H0013	Randolph Hospital	145	0	19,886	-1.0646	19,886	54	82	-63	
Randolph Total			**145**	**0**							**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	99	0	6,872	-1.1260	6,872	19	28	-71	
Richmond	H0265	Sandhills Regional Medical Center	54	6	5,423	-1.1260	5,423	15	22	-38	
Richmond Total			**153**	**6**							**0**
Robeson	H0064	Southeastern Regional Medical Center	292	0	60,326	1.0284	67,477	185	259	-33	
Robeson Total			**292**	**0**							**0**
Rockingham	H0023	Annie Penn Hospital	110	0	12,157	-1.0833	12,157	33	50	-60	
Rockingham	H0072	Morehead Memorial Hospital	108	0	11,467	-1.0833	11,467	31	47	-61	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Novant Health Rowan Medical Center	203	0	36,923	1.0144	39,096	107	150	-53	
Rowan Total			**203**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
Rutherford	H0039	Rutherford Regional Medical Center	129	0	17,371	1.0005	17,406	48	72	-57	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center	116	0	11,221	-1.0172	11,221	31	46	-70	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital	97	21	17,889	-1.0452	17,889	49	74	-44	
Scotland Total			**97**	**21**							**0**
Stanly	H0008	Stanly Regional Medical Center	97	0	11,276	-1.0470	11,276	31	46	-51	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	Pioneer Community Hospital of Stokes**	53	0	1,937	1.4549	8,679	24	36	-17	
Stokes Total			**53**	**0**							**0**
Surry	H0049	Hugh Chatham Memorial Hospital	81	0	13,156	-1.0469	13,156	36	54	-27	
Surry	H0184	Northern Hospital of Surry County	100	0	12,223	-1.0469	12,223	33	50	-50	
Surry Total			**181**	**0**							**0**
Swain	H0069	Swain Community Hospital	48	0	1,093	-1.0529	1,093	3	4	-44	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital**	42	0	8,115	1.0494	9,841	27	40	-2	
Transylvania Total			**42**	**0**							**0**
Union	H0050	Carolinas Medical Center-Union	157	25	28,147	-1.0565	28,147	77	116	-66	
Union Total			**157**	**25**							**0**
Vance	H0267	Maria Parham Medical Center	91	11	21,210	1.0510	25,879	71	106	4	
Vance/Warren Total			**91**	**11**							**0**
Wake	H0238	Duke Raleigh Hospital	186	0	34,538	-1.0022	34,538	95	142	-44	
Wake	H0065	Rex Hospital	433	6	110,711	-1.0022	110,711	303	403	-36	
Wake		Rex Hospital Holly Springs	0	50		-1.0022	0	0	0	-50	
		Rex Hospital Total	433	56	110,711		110,711	303	403	-86	
Wake	H0199	WakeMed^	587	107	156,576	-1.0022	156,576	429	549	-145	
Wake	H0276	WakeMed Cary Hospital	156	22	41,438	-1.0022	41,438	114	159	-19	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
		WakeMed Total	743	129	198,014		198,014	543	708	-164	
Wake Total			**1,362**	**185**							**0**
Washington	H0006	Washington County Hospital**	49	-37	1,208	-1.1566	1,208	3	5	-7	
Washington Total			**49**	**-37**							**0**
Watauga	H0077	Watauga Medical Center	117	0	13,642	-1.1021	13,642	37	56	-61	
Watauga Total			**117**	**0**							**0**
Wayne	H0257	Wayne Memorial Hospital	255	0	47,296	-1.0407	47,296	130	181	-74	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center	120	0	14,710	1.0104	15,332	42	63	-57	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center	271	-21	31,168	-1.0311	31,168	85	128	-122	
Wilson Total			**271**	**-21**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital**	22	0	727	-1.0128	727	2	3	-19	
Yadkin Total			**22**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2014 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 2014 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2014 Days, if negative growth)**	**2018 Projected Average Daily Census (ADC)**	**2018 Beds Adjusted for Target Occupancy**	**Projected 2018 Deficit or Surplus (surplus shows as a "-")**	**2018 Need Determination**
		Grand Total All Hospitals	**20,899**	**677**	**4,270,449**		**4,425,334**				**84**

* On 1/22/2015, Certificate of Need notified Alexander Hospital that its proposal to convert 25 acute care beds to 25 inpatient psychiatric beds is exempt from certificate of need review, pursuant to G.S. 131E-184(c).

** Truven Health Analytics acute days of care data and the Division of Health Service Regulation Hospital License Renewal Application days of care data have a greater than ± 5% discrepancy between the two data sources.

*** 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.

**** Effective 3/22/2014, Novant Health Charlotte Orthopedic Hospital (CON F-008765-11) was relicensed under Novant Health Presbyterian Medical Center. Charlotte Orthopedic Hospital reported no data to DHSR for the period 10/1/2013-3/21/2014. Charlotte Orthopedic Hospital's data for 3/22/2014-9/30/2014 was reported by Presbyterian Medical Center.

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

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2010, 2011, 2012, 2013 and 2014 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined the need for 84 additional acute care beds in the Orange County service area. 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 Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Orange	84	April 15, 2016	May 1, 2016
It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled.			

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

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

Inventory of Long-Term Care Hospital Beds

As a result of the August 2005 change in the certificate of need statute, which made "long-term care hospital beds" a separate category of health service facility beds, the bed days associated with long-term care hospitals have been removed from the acute care bed need determinations. Table 5C, based on 2014 data from the 2015 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 ContinueCare Hospital at Pineville	Mecklenburg	40	0
H0236	Carolinas ContinueCare Hospital at Kings Mountain	Cleveland	28	0
H0275	Highsmith-Rainey Memorial Hospital	Cumberland	66	0
H0073	Kindred Hospital-Greensboro	Guilford	101	0
H0242	LifeCare Hospitals 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

Amendment to Chapter 6, Effective April 29, 2016
The State Health Coordinating Council at its March 2, 2016 meeting voted to recommend to the Governor that he amend the North Carolina 2016 State Medical Facilities Plan to reflect corrected data submitted by Novant Health. The Governor accepted the recomemndation to amend the North Carolina 2016 State Medical Facilities Plan to remove the need determination for one operating room in the Rowan County service area. Corrected Tables 6A and 6B are included along with the amended Table 6C.

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 2015, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities in North Carolina consisted of 150 dedicated inpatient surgery rooms, including 93 dedicated C-Section rooms, 293 dedicated ambulatory surgery rooms and 911 shared operating rooms. Data from the 2015 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 2016 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 2016 State Medical Facilities Plan were taken from the "2015 Hospital License Renewal Application" and the "2015 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 2016 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 2016 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 Certificate of Need.

Population data by county for 2014 and 2018 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" (2014) and the "target year" for need projections (2018) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor =* 2018 *Service Area Population* <u>*minus*</u> 2014 *Service Area Population,* <u>*then divided*</u> *by the* 2014 *Service Area Population.)*

   For the North Carolina 2016 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 (32.81%).

   - 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 (43.16%).

   - 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 (61.68%).

Combined surgical patient origin data for years 2012-2014 from the 2013-2015 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 2016 State Medical Facilities Plan.

County	July 2014 Estimated Population	July 2018 Projected Population	Change	Change Rate
Hyde (100%)	5,743	5,696	-47	-0.82%
Greene (100%)	21,283	21,307	24	0.11%
Beaufort	47,714	47,715	1	0.00%
Hyde (32.81%)	5,743 x 32.81% = 1,884	5,696 x 32.81% = 1,869	-15	-0.82%
Beaufort-Hyde Total	49,598	49,584	-14	**-0.03%**
Pitt	174,414	177,994	3,577	2.05%
Hyde (43.16%)	5,743 x 43.16% = 2,479	5,696 x 43.16% = 2,458	-20	-0.82%
Greene (61.68%)	21,283 x 61.68% = 13,127	21,307 x 61.68% = 13,142	15	0.11%
Pitt-Greene-Hyde Total	190,120	193,594	3,572	**1.88%**

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 2018." ([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 2018" by the "Standard Hours per Operating Room per Year" to determine the projected number of operating rooms required by the year 2018. (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 2018" 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 2018.)*

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)*

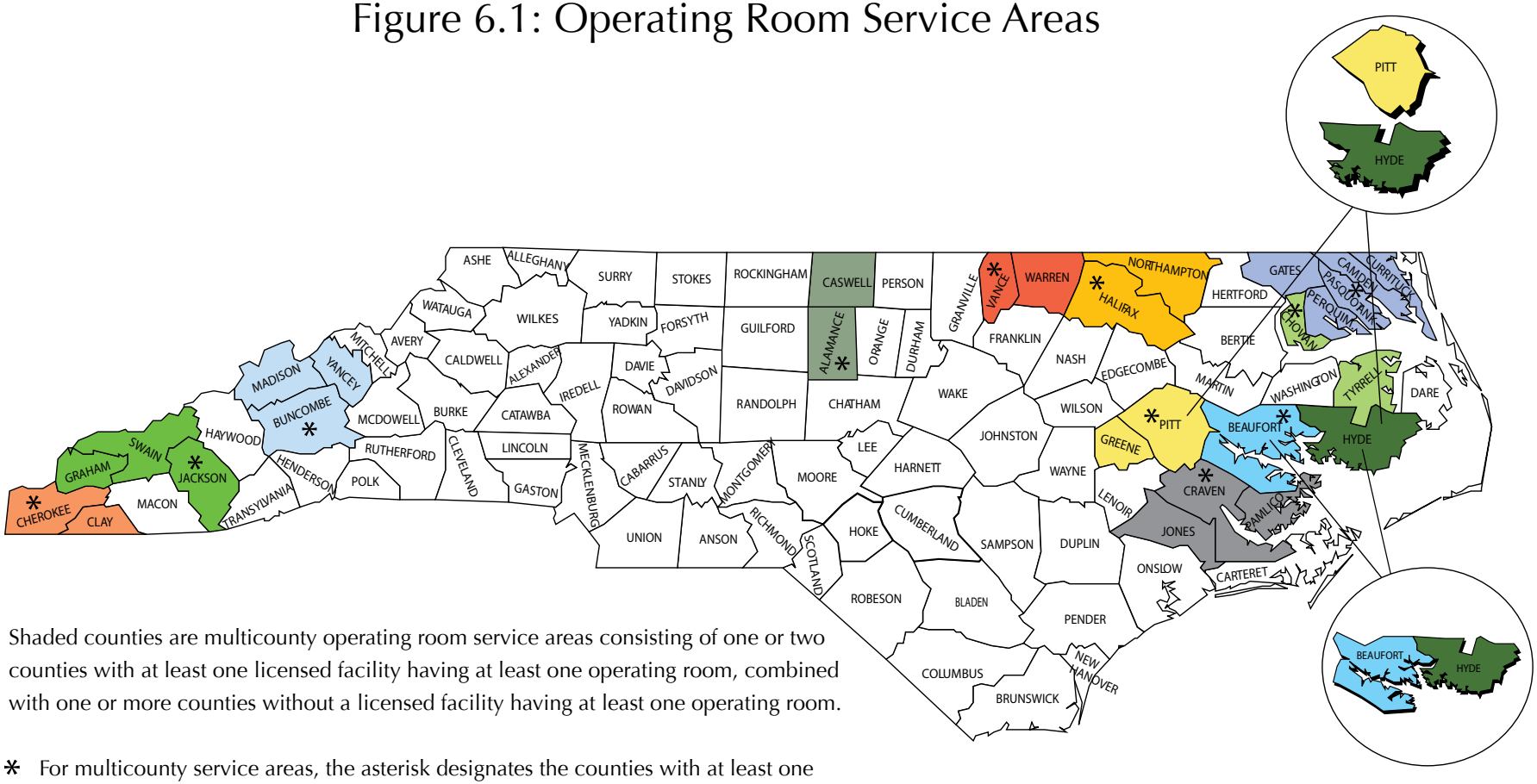
   For each operating room service area with six to 10 operating rooms and a projected deficit of 0.30 or greater, the "Operating Room Need Determination" is equal to the "Projected Operating Room Deficit" rounded to the next whole number. (In this step, fractions of 0.30 or greater are rounded to the next 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	
Harris Regional Hospital and Swain Community Hospital	Jackson, Graham, Swain	
Mission Hospital	Buncombe, Madison, Yancey	
Alamance Regional Hospital	Alamance, Caswell	
Maria Parham Medical Center	Vance, Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax, Northampton	
Vidant Medical Center	Pitt, Greene, Hyde	
CarolinaEast Medical Center	Craven, Jones, Pamlico	
Vidant Beaufort Hospital	Beaufort, Hyde	
Vidant Chowan Hospital	Chowan, Tyrrell	
Sentara Albemarle Medical Center	Pasquotank, Camden, Currituck, Gates, Perquimans	

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 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	1,789	6,728	2	3	9	-2	0	0	0
		Alamance Total	**1,789**	**6,728**	**2**	**3**	**9**	**-2**	**0**	**0**	**0**
Alexander	H0274	Alexander Hospital (closed)	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	33	260	0	0	2	0	0	0	0
		Alleghany Total	**33**	**260**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Anson	H0082	Carolinas HealthCare System Anson	3	25	0	0	1	0	0	0	0
		Anson Total	**3**	**25**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Ashe	H0099	Ashe Memorial Hospital	160	532	0	0	2	0	0	0	0
		Ashe Total	**160**	**532**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	146	244	0	0	2	0	0	0	0
		Avery Total	**146**	**244**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Beaufort	H0002	Vidant Pungo Hospital (closed)	0	0	0	0	2	0	0	0	0
Beaufort	H0188	Vidant Beaufort Hospital	488	2,398	1	0	5	-1	0	0	0
		Beaufort Total	**488**	**2,398**	**1**	**0**	**7**	**-1**	**0**	**0**	**0**
Bertie	H0268	Vidant Bertie Hospital	2	667	0	0	2	0	0	0	0
		Bertie Total	**2**	**667**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	249	459	0	0	2	0	0	0	0
		Bladen Total	**249**	**459**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	329	950	0	0	2	0	0	0	0
Brunswick	H0250	Novant Health Brunswick Medical Center	1,137	3,279	1	0	4	-1	0	0	0
		Brunswick Total	**1,466**	**4,229**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Buncombe	AS0004	FEMCARE (closed)	0	0	0	0	0	0	0	0	0
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	3,201	0	3	0	0	0	0	0
Buncombe	AS0065	Asheville Eye Surgery Center	0	3,931	0	1	0	0	0	0	0

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 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	12,067	20,988	8	9	30	-2	-1	0	0
		Buncombe Total	**12,067**	**28,120**	**8**	**13**	**30**	**-2**	**-1**	**0**	**0**
Burke	AS0040	Surgery Center of Morganton Eye Physicians	0	2,315	0	2	0	0	0	0	0
Burke	H0062	Carolinas HealthCare System Blue Ridge	1,212	3,716	1	0	9	-1	0	0	0
		Burke Total	**1,212**	**6,031**	**1**	**2**	**9**	**-1**	**0**	**0**	**0**
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic	0	2,429	0	2	0	0	0	0	0
Cabarrus	AS0070	Gateway Surgery Center	0	5,191	0	4	0	0	0	0	0
Cabarrus	H0031	Carolinas Medical Center-NorthEast	4,998	4,993	4	0	17	-2	0	0	0
		Cabarrus Total	**4,998**	**12,613**	**4**	**6**	**17**	**-2**	**0**	**0**	**0**
Caldwell	H0061	Caldwell Memorial Hospital	938	2,876	1	3	4	-1	0	0	0
		Caldwell Total	**938**	**2,876**	**1**	**3**	**4**	**-1**	**0**	**0**	**0**
Carteret	AS0061	The Surgical Center of Morehead City	0	2,034	0	2	0	0	0	0	0
Carteret	H0222	Carteret General Hospital	1,256	1,957	1	0	5	-1	0	0	0
		Carteret Total	**1,256**	**3,991**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Catawba	AS0036	Graystone Eye Surgery Center	0	5,924	0	2	0	0	0	0	0
Catawba	AS0101	Viewmont Surgery Center	0	2,450	0	3	0	0	0	0	0
Catawba	H0053	Frye Regional Medical Center	2,267	4,455	2	4	15	0	0	0	0
Catawba	H0223	Catawba Valley Medical Center	2,054	5,368	1	0	12	-1	0	0	0
		Catawba Total	**4,321**	**18,197**	**3**	**9**	**27**	**-1**	**0**	**0**	**0**
Chatham	H0007	Chatham Hospital	20	629	0	0	2	0	0	0	0
		Chatham Total	**20**	**629**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Cherokee	H0239	Murphy Medical Center	439	2,056	0	0	4	0	0	0	0
		Cherokee Total	**439**	**2,056**	**0**	**0**	**4**	**0**	**0**	**0**	**0**
Chowan	H0063	Vidant Chowan Hospital	353	1,108	0	0	3	0	0	0	0
		Chowan Total	**353**	**1,108**	**0**	**0**	**3**	**0**	**0**	**0**	**0**

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications

County	License	Facility Name	Inpatient Cases (Dedicated C-Section Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/ Burn ORs	CON Adjust-ments	CON Adjustments for Dedicated C-Section
Cleveland	AS0049	Eye Surgery Center of Shelby	0	2,004	0	2	0	0	0	0	0
Cleveland	AS0062	Cleveland Ambulatory Services	0	1,078	0	4	0	0	0	0	0
Cleveland	H0024	Carolinas HealthCare System Cleveland	1,712	4,027	1	0	6	-1	0	0	0
Cleveland	H0113	Carolinas HealthCare System Kings Mountain	126	856	0	0	2	0	0	0	0
		Cleveland Total	**1,838**	**7,965**	**1**	**6**	**8**	**-1**	**0**	**0**	**0**
Columbus	H0045	Columbus Regional Healthcare System	1,040	2,524	1	0	5	-1	0	0	0
		Columbus Total	**1,040**	**2,524**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Craven	H0201	CarolinaEast Medical Center	3,004	9,247	3	6	9	-1	0	0	0
		Craven Total	**3,004**	**9,247**	**3**	**6**	**9**	**-1**	**0**	**0**	**0**
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	11,485	0	11	0	0	0	0	0
Cumberland	H0213	Cape Fear Valley Medical Center	6,354	8,076	5	0	13	-3	0	2	0
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	104	2,094	0	0	4	0	0	-3	0
		Cumberland Total	**6,458**	**21,655**	**5**	**11**	**17**	**-3**	**0**	**-1**	**0**
Dare	AS0053	Sentara Kitty Hawk Ambulatory Surgery Center	0	697	0	2	0	0	0	0	0
Dare	H0273	The Outer Banks Hospital	240	1,346	1	0	2	-1	0	1	0
		Dare Total	**240**	**2,043**	**1**	**2**	**2**	**-1**	**0**	**1**	**0**
Davidson	H0027	Lexington Medical Center	548	2,361	0	0	4	0	0	0	0
Davidson	H0112	Novant Health Thomasville Medical Center	476	3,148	1	0	5	-1	0	0	0
		Davidson Total	**1,024**	**5,509**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Davie	H0171	Davie Medical Center	0	1,908	0	0	2	0	0	0	0
		Davie Total	**0**	**1,908**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Duplin	H0166	Vidant Duplin Hospital	487	1,270	0	0	3	0	0	0	0
		Duplin Total	**487**	**1,270**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	4,406	0	8	0	0	0	0	0

CORRECTED

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Durham	H0015	Duke University Hospital*	16,920	22,292	4	9	36	0	-1	0	0
Durham	H0075	North Carolina Specialty Hospital	1,685	3,583	0	0	4	0	0	0	0
Durham	H0233	Duke Regional Hospital	3,697	2,899	2	0	13	-2	0	0	0
		Durham Total	**22,302**	**33,180**	**6**	**17**	**53**	**-2**	**-1**	**0**	**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	619	1,752	1	0	5	-1	0	0	0
		Edgecombe Total	**619**	**1,752**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Forsyth		Clemmons Medical Park Ambulatory Surgical Center	0	0	0	0	0	0	0	3	0
Forsyth	AS0021	Plastic Surgery Center of North Carolina	0	172	0	3	0	0	0	-3	0
Forsyth	AS0134	Piedmont Outpatient Surgery Center, LLC**	0	1,968	0	2	0	0	0	0	0
Forsyth	H0011	North Carolina Baptist Hospital*	13,944	19,749	4	0	36	0	-2	0	0
Forsyth	H0209	Novant Health Forsyth Medical Center	12,408	14,610	5	6	24	-2	0	2	0
Forsyth	H0229	Novant Health Medical Park Hospital	575	9,195	0	0	12	0	0	-2	0
		Forsyth Total	**26,927**	**45,694**	**9**	**11**	**72**	**-2**	**-2**	**0**	**0**
Franklin		Same Day Surgery Center	0	0	0	0	0	0	0	2	0
Franklin	H0261	Novant Health Franklin Medical Center	114	713	0	0	3	0	0	-1	0
		Franklin Total	**114**	**713**	**0**	**0**	**3**	**0**	**0**	**1**	**0**
Gaston	AS0037	CaroMont Specialty Surgery	0	3,653	0	6	0	0	0	0	0
Gaston	H0105	CaroMont Regional Medical Center	4,224	8,298	5	8	9	-4	0	0	0
		Gaston Total	**4,224**	**11,951**	**5**	**14**	**9**	**-4**	**0**	**0**	**0**
Granville	H0098	Granville Health System	817	2,297	0	0	3	0	0	0	0
		Granville Total	**817**	**2,297**	**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	2,654	0	3	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
Guilford	AS0015	Carolina Birth Center	0	4	0	1	0	0	0	0	0
Guilford	AS0018	Surgical Center of Greensboro	0	12,927	0	13	0	0	0	0	0
Guilford	AS0033	Surgical Eye Center	0	2,528	0	4	0	0	0	0	0
Guilford	AS0047	High Point Surgery Center	0	4,858	0	6	0	0	0	0	0
Guilford	AS0063	Piedmont Surgical Center	0	528	0	2	0	0	0	0	0
Guilford	H0052	High Point Regional Health System	2,834	2,432	3	0	9	-1	0	-1	0
Guilford	H0073	Kindred Hospital - Greensboro	270	16	0	0	1	0	0	0	0
Guilford	H0159	Cone Health	12,798	16,251	4	13	37	0	-1	0	0
		Guilford Total	**15,902**	**42,198**	**7**	**42**	**47**	**-1**	**-1**	**1**	**0**
Halifax	H0230	Halifax Regional Medical Center	1,163	2,573	0	0	6	0	0	0	0
		Halifax Total	**1,163**	**2,573**	**0**	**0**	**6**	**0**	**0**	**0**	**0**
Harnett	H0224	Betsy Johnson Hospital	836	2,443	0	0	7	0	0	0	0
		Harnett Total	**836**	**2,443**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Haywood	H0025	Haywood Regional Medical Center	1,074	3,507	0	0	7	0	0	0	0
		Haywood Total	**1,074**	**3,507**	**0**	**0**	**7**	**0**	**0**	**0**	**0**
Henderson	H0019	Park Ridge Health	1,317	4,407	1	0	6	-1	0	0	0
Henderson	H0161	Margaret R. Pardee Memorial Hospital	1,440	5,355	0	0	10	0	0	0	0
		Henderson Total	**2,757**	**9,762**	**1**	**0**	**16**	**-1**	**0**	**0**	**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	607	1,380	1	0	5	-1	0	0	0
		Hertford Total	**607**	**1,380**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Hoke		Hoke Community Medical Center	0	0	0	0	0	0	0	2	1
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus	0	83	0	0	1	0	0	1	0
		Hoke Total	**0**	**83**	**0**	**0**	**1**	**0**	**0**	**3**	**1**
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center Inc	0	535	0	1	0	0	0	0	0

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Iredell	AS0050	Iredell Surgical Center	0	1,438	0	4	0	0	0	0	0
Iredell	H0164	Iredell Memorial Hospital	1,805	3,885	1	0	10	-1	0	0	0
Iredell	H0248	Davis Regional Medical Center	291	1,308	1	0	5	-1	0	0	0
Iredell	H0259	Lake Norman Regional Medical Center	1,530	4,523	1	2	7	-1	0	0	0
		Iredell Total	**3,626**	**11,689**	**3**	**7**	**22**	**-3**	**0**	**0**	**0**
Jackson	H0087	Harris Regional Hospital	834	3,629	0	0	6	0	0	0	1
		Jackson Total	**834**	**3,629**	**0**	**0**	**6**	**0**	**0**	**0**	**1**
Johnston	H0151	Johnston Health	1,439	4,905	1	2	5	-1	0	1	1
		Johnston Total	**1,439**	**4,905**	**1**	**2**	**5**	**-1**	**0**	**1**	**1**
Lee	H0243	Central Carolina Hospital	895	3,166	1	0	6	-1	0	0	0
		Lee Total	**895**	**3,166**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Lenoir	H0043	Lenoir Memorial Hospital	758	2,550	1	0	9	-1	0	0	0
		Lenoir Total	**758**	**2,550**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Lincoln	H0225	Carolinas HealthCare System Lincoln	607	1,636	1	1	3	-1	0	0	0
		Lincoln Total	**607**	**1,636**	**1**	**1**	**3**	**-1**	**0**	**0**	**0**
Macon	H0034	Angel Medical Center	312	1,689	1	0	4	-1	0	0	0
Macon	H0193	Highlands-Cashiers Hospital	15	120	0	0	2	0	0	0	0
		Macon Total	**327**	**1,809**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Martin	H0078	Martin General Hospital	197	470	0	0	2	0	0	0	1
		Martin Total	**197**	**470**	**0**	**0**	**2**	**0**	**0**	**0**	**1**
McDowell	H0097	The McDowell Hospital	229	797	1	0	3	-1	0	0	0
		McDowell Total	**229**	**797**	**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	8,923	0	7	0	0	0	0	0
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	1,721	0	2	0	0	0	0	0

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Mecklenburg	AS0068	SouthPark Surgery Center, LLC	0	9,316	0	6	0	0	0	0	0
Mecklenburg	AS0098	Novant Health Ballantyne Outpatient Surgery	0	1,159	0	2	0	0	0	0	0
Mecklenburg	AS0124	Novant Health Huntersville Outpatient Surgery	0	1,797	0	2	0	0	0	0	0
Mecklenburg	AS0136	Matthews Surgery Center	0	1,900	0	2	0	0	0	0	0
Mecklenburg	AS0148	Mallard Creek Surgery Center**	0	190	0	2	0	0	0	0	0
Mecklenburg	H0010	Novant Health Presbyterian Medical Center***	7,044	17,346	6	6	34	-3	0	-6	0
Mecklenburg	H0042	Carolinas Medical Center-Pineville	2,408	4,429	3	0	9	-2	0	0	0
Mecklenburg	H0071	Carolinas Medical Center	19,414	21,074	10	11	41	-4	-1	-2	0
Mecklenburg	H0255	Carolinas Medical Center-University	1,067	7,036	1	2	9	-1	0	0	0
Mecklenburg	H0270	Novant Health Matthews Medical Center	1,237	3,578	2	0	6	-2	0	0	0
Mecklenburg	H0282	Novant Health Huntersville Medical Center	1,215	3,270	1	0	4	-1	0	1	0
		Mecklenburg Total	**32,385**	**81,739**	**23**	**42**	**103**	**-13**	**-1**	**-1**	**1**
Mitchell	H0169	Blue Ridge Regional Hospital	308	739	0	0	3	0	0	0	0
		Mitchell Total	**308**	**739**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	1	247	0	0	2	0	0	0	0
		Montgomery Total	**1**	**247**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	7,756	0	3	0	0	0	0	0
Moore	AS0069	Surgery Center of Pinehurst	0	4,720	0	6	0	0	0	0	0
Moore	H0100	FirstHealth Moore Regional Hospital	5,786	4,807	2	0	15	0	0	-1	0
		Moore Total	**5,786**	**17,283**	**2**	**9**	**15**	**0**	**0**	**-1**	**0**
Nash	H0228	Nash General Hospital	1,718	6,700	1	0	13	-1	0	0	0
		Nash Total	**1,718**	**6,700**	**1**	**0**	**13**	**-1**	**0**	**0**	**0**

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

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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
New Hanover	AS0055	Wilmington SurgCare	0	7,935	0	7	0	0	0	0	0
New Hanover	H0221	New Hanover Regional Medical Center	10,625	22,924	5	4	27	-3	-1	2	0
		New Hanover Total	**10,625**	**30,859**	**5**	**11**	**27**	**-3**	**-1**	**2**	**0**
Onslow	H0048	Onslow Memorial Hospital	773	3,787	1	4	5	-1	0	0	0
		Onslow Total	**773**	**3,787**	**1**	**4**	**5**	**-1**	**0**	**0**	**0**
Orange	H0157	University of North Carolina Hospitals	12,139	16,547	6	11	29	-3	-2	0	0
		Orange Total	**12,139**	**16,547**	**6**	**11**	**29**	**-3**	**-2**	**0**	**0**
Pasquotank	H0054	Sentara Albemarle Medical Center	775	3,972	2	0	8	-2	0	0	0
		Pasquotank Total	**775**	**3,972**	**2**	**0**	**8**	**-2**	**0**	**0**	**0**
Pender	H0115	Pender Memorial Hospital	8	152	0	0	2	0	0	0	0
		Pender Total	**8**	**152**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Person	H0066	Person Memorial Hospital	273	797	1	0	4	-1	0	0	0
		Person Total	**273**	**797**	**1**	**0**	**4**	**-1**	**0**	**0**	**0**
Pitt	AS0012	Vidant SurgiCenter	0	11,167	0	10	0	0	0	0	0
Pitt	H0104	Vidant Medical Center	11,796	8,502	7	0	26	-4	-1	0	0
		Pitt Total	**11,796**	**19,669**	**7**	**10**	**26**	**-4**	**-1**	**0**	**0**
Polk	H0079	St. Luke's Hospital	390	621	0	0	3	0	0	0	0
		Polk Total	**390**	**621**	**0**	**0**	**3**	**0**	**0**	**0**	**0**
Randolph	AS0133	Central Piedmont Surgery Center	0	1,102	0	2	0	0	0	-2	0
Randolph	H0013	Randolph Hospital	1,048	2,283	1	0	5	-1	0	2	0
		Randolph Total	**1,048**	**3,385**	**1**	**2**	**5**	**-1**	**0**	**0**	**0**
Richmond	H0158	FirstHealth Richmond Memorial Hospital	261	1,155	1	0	3	-1	0	0	0
Richmond	H0265	Sandhills Regional Medical Center	206	603	0	0	3	0	0	0	0
		Richmond Total	**467**	**1,758**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Robeson		Southeastern Ambulatory Surgery Center	0	0	0	0	0	0	0	4	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
Robeson	H0064	Southeastern Regional Medical Center	1,813	3,376	2	0	9	-1	0	-4	0
		Robeson Total	**1,813**	**3,376**	**2**	**0**	**9**	**-1**	**0**	**0**	**0**
Rockingham	H0023	Annie Penn Hospital	478	1,676	0	0	4	0	0	0	0
Rockingham	H0072	Morehead Memorial Hospital	697	1,988	1	0	5	-1	0	0	0
		Rockingham Total	**1,175**	**3,664**	**1**	**0**	**9**	**-1**	**0**	**0**	**0**
Rowan	H0040	Novant Health Rowan Medical Center	1,723	6,815	2	3	8	-2	0	0	0
		Rowan Total	**1,723**	**6,815**	**2**	**3**	**8**	**-2**	**0**	**0**	**0**
Rutherford	H0039	Rutherford Regional Medical Center	1,236	1,518	0	0	5	0	0	0	0
		Rutherford Total	**1,236**	**1,518**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Sampson	H0067	Sampson Regional Medical Center	535	1,278	0	0	8	0	0	0	0
		Sampson Total	**535**	**1,278**	**0**	**0**	**8**	**0**	**0**	**0**	**0**
Scotland	H0107	Scotland Memorial Hospital	988	2,972	1	0	5	-1	0	0	0
		Scotland Total	**988**	**2,972**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stanly	H0008	Stanly Regional Medical Center	486	1,885	1	0	5	-1	0	0	0
		Stanly Total	**486**	**1,885**	**1**	**0**	**5**	**-1**	**0**	**0**	**0**
Stokes	H0165	Pioneer Community Hospital of Stokes	0	458	0	2	2	0	0	0	0
		Stokes Total	**0**	**458**	**0**	**2**	**2**	**0**	**0**	**0**	**0**
Surry	H0049	Hugh Chatham Memorial Hospital	837	3,045	1	0	5	-1	0	0	0
Surry	H0184	Northern Hospital of Surry County	695	2,489	1	0	4	-1	0	0	0
		Surry Total	**1,532**	**5,534**	**2**	**0**	**9**	**-2**	**0**	**0**	**0**
Swain	H0069	Swain Community Hospital	0	0	0	0	1	0	0	0	0
		Swain Total	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**
Transylvania	H0111	Transylvania Regional Hospital	435	2,018	0	0	4	0	0	0	0
		Transylvania Total	**435**	**2,018**	**0**	**0**	**4**	**0**	**0**	**0**	**0**

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 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	AS0120	Presbyterian SameDay Surgery Center-Monroe (closed)	0	0	0	0	0	0	0	0	0
Union	AS0132	Union West Surgery Center	0	1,991	0	2	0	0	0	0	0
Union	H0050	Carolinas Medical Center-Union	1,384	4,695	2	0	6	-2	0	0	0
		Union Total	**1,384**	**6,686**	**2**	**2**	**6**	**-2**	**0**	**0**	**0**
Vance	H0267	Maria Parham Medical Center	826	2,205	0	0	5	0	0	0	0
		Vance Total	**826**	**2,205**	**0**	**0**	**5**	**0**	**0**	**0**	**0**
Wake		Holly Springs Surgery Center	0	0	0	0	0	0	0	3	0
Wake		Rex Surgery Center of Wakefield	0	0	0	0	0	0	0	3	0
Wake		Rex Hospital Holly Springs	0	0	0	0	0	0	0	3	1
Wake	AS0029	Blue Ridge Surgery Center	0	5,546	0	6	0	0	0	0	0
Wake	AS0034	Raleigh Plastic Surgery Center	0	240	0	1	0	0	0	0	0
Wake	AS0048	Southern Eye Associates Ophthalmic Surgery Center (closed)	0	0	0	2	0	0	0	-2	0
Wake	AS0129	Rex Surgery Center of Cary, LLC	0	4,735	0	4	0	0	0	0	0
Wake	AS0137	Capital City Surgery Center	0	6,647	0	6	0	0	0	2	0
Wake	AS0142	Triangle Orthopaedics Surgery Center	0	1,850	0	2	0	0	0	0	0
Wake	AS0143	Raleigh Orthopaedic Surgery Center	0	3,148	0	4	0	0	0	0	0
Wake	H0065	Rex Hospital	7,371	13,702	3	3	24	-3	0	-6	1
Wake	H0199	WakeMed	7,135	10,484	7	4	16	-3	-1	0	1
Wake	H0238	Duke Raleigh Hospital	3,586	9,132	0	0	15	0	0	0	0
Wake	H0276	WakeMed Cary Hospital	2,172	4,076	2	0	9	-2	0	0	0
		Wake Total	**20,264**	**59,560**	**12**	**32**	**64**	**-8**	**-1**	**3**	**3**
Washington	H0006	Washington County Hospital	0	9	0	0	2	0	0	0	0
		Washington Total	**0**	**9**	**0**	**0**	**2**	**0**	**0**	**0**	**0**
Watauga	H0077	Watauga Medical Center	925	3,498	1	0	6	-1	0	0	0

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 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
		Watauga Total	**925**	**3,498**	**1**	**0**	**6**	**-1**	**0**	**0**	**0**
Wayne	H0257	Wayne Memorial Hospital	2,654	7,112	1	2	10	-1	0	1	0
		Wayne Total	**2,654**	**7,112**	**1**	**2**	**10**	**-1**	**0**	**1**	**0**
Wilkes	AS0046	Wilkes Regional Medical Center Ambulatory Surgical Facility	0	626	0	1	0	0	0	0	0
Wilkes	H0153	Wilkes Regional Medical Center	630	2,387	1	0	4	-1	0	0	0
		Wilkes Total	**630**	**3,013**	**1**	**1**	**4**	**-1**	**0**	**0**	**0**
Wilson	AS0005	Eastern Regional Surgical Center	0	1,361	0	4	0	0	0	0	0
Wilson	AS0007	Wilson OB-GYN	0	130	0	1	0	0	0	0	0
Wilson	H0210	Wilson Medical Center	505	3,126	1	0	9	-1	0	0	0
		Wilson Total	**505**	**4,617**	**1**	**5**	**9**	**-1**	**0**	**0**	**0**
Yadkin	H0155	Yadkin Valley Community Hospital	1	474	0	0	2	0	0	0	0
		Yadkin Total	**1**	**474**	**0**	**0**	**2**	**0**	**0**	**0**	**0**

CORRECTED

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

Case Data for 10/1/2013 through 9/30/2014 as reported on the 2015 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
		Grand Total	**245,889**	**636,415**	**150**	**293**	**911**	**-93**	**-11**	**10**	**8**

* 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 7 ORs under Policy AC-3. The 23 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.

*** Effective 3/22/2014, Novant Health Charlotte Orthopedic Hospital (CON F-008765-11), was relicensed under Novant Health Presbyterian Medical Center. Charlotte Orthopedic Hospital reported no data to DHSR for the period 10/1/2013 - 3/21/2014. Charlotte Orthopedic Hospital's data for 3/22-2014-9/30/2014 was reported by Presbyterian Medical Center.

Underutilized Facilites: Excluded from Need Determinations

AS0062	Cleveland Ambulatory Services	Cleveland	H0248	Davis Regional Medical Center	Iredell
AS0053	Sentara Kitty Hawk Ambulatory Surgery Center	Dare	H0193	Highlands-Cashiers Hospital	Macon
AS0021	Plastic Surgery Center of North Carolina	Forsyth	AS0034	Raleigh Plastic Surgery Center	Wake
AS0015	Carolina Birth Center	Guilford	AS0005	Eastern Regional Surgical Center	Wilson
AS0063	Piedmont Surgical Center	Guilford	AS0007	Wilson OB-GYN	Wilson
AS0050	Iredell Surgical Center	Iredell			

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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.)	**2014 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2014 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2014 Total Estimated Hours (D+G)**
Alamance	1,789	3.0	5,367	6,728	1.5	10,092	15,459
Caswell	0	3.0	0	0	1.5	0	0
Alamance Caswell	1,789	3.0	5,367	6,728	1.5	10,092	15,459
Alexander	0	3.0	0	0	1.5	0	0
Alleghany	33	3.0	99	260	1.5	390	489
Anson	3	3.0	9	25	1.5	38	46
Ashe	160	3.0	480	532	1.5	798	1,278
Avery	146	3.0	438	244	1.5	366	804
Beaufort	488	3.0	1,464	2,398	1.5	3,597	5,061
Hyde	0	3.0	0	0	1.5	0	0
Beaufort Hyde	488	3.0	1,464	2,398	1.5	3,597	5,061
Bertie	2	3.0	6	667	1.5	1,001	1,006
Bladen	249	3.0	747	459	1.5	689	1,436
Brunswick	1,466	3.0	4,398	4,229	1.5	6,344	10,742
Buncombe	12,067	3.0	36,201	28,120	1.5	42,180	78,381
Madison	0	3.0	0	0	1.5	0	0
Yancey	0	3.0	0	0	1.5	0	0
Buncombe Madison Yancey	12,067	3.0	36,201	28,120	1.5	42,180	78,381
Burke	1,212	3.0	3,636	6,031	1.5	9,047	12,682
Cabarrus	4,998	3.0	14,994	12,613	1.5	18,920	33,914
Caldwell	938	3.0	2,814	2,876	1.5	4,314	7,128
Carteret	1,256	3.0	3,768	3,991	1.5	5,987	9,754
Catawba	4,321	3.0	12,963	18,197	1.5	27,296	40,258
Chatham	20	3.0	60	629	1.5	944	1,004
Cherokee	439	3.0	1,317	2,056	1.5	3,084	4,401
Clay	0	3.0	0	0	1.5	0	0
Cherokee Clay	439	3.0	1,317	2,056	1.5	3,084	4,401
Chowan	353	3.0	1,059	1,108	1.5	1,662	2,721
Tyrrell	0	3.0	0	0	1.5	0	0
Chowan Tyrrell	353	3.0	1,059	1,108	1.5	1,662	2,721
Cleveland	1,838	3.0	5,514	7,965	1.5	11,948	17,462
Columbus	1,040	3.0	3,120	2,524	1.5	3,786	6,906
Craven	3,004	3.0	9,012	9,247	1.5	13,871	22,882
Jones	0	3.0	0	0	1.5	0	0
Pamlico	0	3.0	0	0	1.5	0	0
Craven Jones Pamlico	3,004	3.0	9,012	9,247	1.5	13,871	22,882
Cumberland	6,458	3.0	19,374	21,655	1.5	32,483	51,856
Dare	240	3.0	720	2,043	1.5	3,065	3,784
Davidson	1,024	3.0	3,072	5,509	1.5	8,264	11,336
Davie	0	3.0	0	1,908	1.5	2,862	2,862
Duplin	487	3.0	1,461	1,270	1.5	1,905	3,366
Durham	22,302	3.0	66,906	33,180	1.5	49,770	116,676
Edgecombe	619	3.0	1,857	1,752	1.5	2,628	4,485
Forsyth	26,927	3.0	80,781	45,694	1.5	68,541	149,322
Franklin	114	3.0	342	713	1.5	1,070	1,412

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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 2014-2018 (Population Change Rate)**	**2018 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2018**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Alamance	4.90%	16,215.83	1,872	8.66	2	3	9
Caswell	0.11%	0.00	1,872	0.00	0	0	0
Alamance Caswell	4.27%	16,118.57	1,872	8.61	2	3	9
Alexander	4.37%	0.00	1,872	0.00	0	0	0
Alleghany	2.20%	499.74	1,872	0.27	0	0	2
Anson	0.00%	46.00	1,872	0.02	0	0	1
Ashe	0.44%	1,283.59	1,872	0.69	0	0	2
Avery	0.03%	804.27	1,872	0.43	0	0	2
Beaufort	0.00%	5,061.11	1,872	2.70	1	0	5
Hyde	-0.82%	0.00	1,872	0.00	0	0	0
Beaufort Hyde	-0.03%	5,059.48	1,872	2.70	1	0	5
Bertie	-4.98%	955.90	1,872	0.51	0	0	2
Bladen	0.46%	1,442.63	1,872	0.77	0	0	2
Brunswick	11.03%	11,927.02	1,872	6.37	1	0	6
Buncombe	4.89%	82,210.04	1,872	43.92	8	13	30
Madison	2.72%	0.00	1,872	0.00	0	0	0
Yancey	0.20%	0.00	1,872	0.00	0	0	0
Buncombe Madison Yancey	4.44%	81,857.83	1,872	43.73	8	13	30
Burke	0.00%	12,682.28	1,872	6.77	1	2	9
Cabarrus	9.53%	37,146.02	1,872	19.84	4	6	17
Caldwell	-0.19%	7,114.25	1,872	3.80	1	3	4
Carteret	1.06%	9,857.37	1,872	5.27	1	2	5
Catawba	0.90%	40,621.49	1,872	21.70	3	9	27
Chatham	6.57%	1,069.99	1,872	0.57	0	0	2
Cherokee	-0.05%	4,398.75	1,872	2.35	0	0	4
Clay	0.30%	0.00	1,872	0.00	0	0	0
Cherokee Clay	0.05%	4,403.08	1,872	2.35	0	0	4
Chowan	0.23%	2,727.13	1,872	1.46	0	0	3
Tyrrell	-0.02%	0.00	1,872	0.00	0	0	0
Chowan Tyrrell	0.17%	2,725.64	1,872	1.46	0	0	3
Cleveland	1.07%	17,648.02	1,872	9.43	1	2	8
Columbus	-0.09%	6,900.13	1,872	3.69	1	0	5
Craven	2.81%	23,524.81	1,872	12.57	3	6	9
Jones	0.96%	0.00	1,872	0.00	0	0	0
Pamlico	0.78%	0.00	1,872	0.00	0	0	0
Craven Jones Pamlico	2.45%	23,442.44	1,872	12.52	3	6	9
Cumberland	2.23%	53,011.78	1,872	28.32	5	11	17
Dare	1.23%	3,830.43	1,872	2.05	1	0	2
Davidson	1.17%	11,468.20	1,872	6.13	1	0	9
Davie	-0.03%	2,861.10	1,872	1.53	0	0	2
Duplin	2.12%	3,437.43	1,872	1.84	0	0	3
Durham	7.68%	125,634.52	1,872	67.11	6	17	53
Edgecombe	-0.66%	4,455.49	1,872	2.38	1	0	5
Forsyth	4.21%	155,604.66	1,872	83.12	9	6	72
Franklin	3.84%	1,466.16	1,872	0.78	0	0	3

Table 6B: Projected Operating Room Need for 2018

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	-3.34	0
Caswell	0	0	0	0	0.00	0
Alamance Caswell	-2	0	0	12	-3.39	0
Alexander	0	0	0	0	0.00	0
Alleghany	0	0	0	2	-1.73	0
Anson	0	0	0	1	-0.98	0
Ashe	0	0	0	2	-1.31	0
Avery	0	0	0	2	-1.57	0
Beaufort	-1	0	0	5	-2.30	0
Hyde	0	0	0	0	0.00	0
Beaufort Hyde	-1	0	0	5	-2.30	0
Bertie	0	0	0	2	-1.49	0
Bladen	0	0	0	2	-1.23	0
Brunswick	-1	0	0	6	0.37	1
Buncombe	-2	-1	0	48	-4.08	0
Madison	0	0	0	0	0.00	0
Yancey	0	0	0	0	0.00	0
Buncombe Madison Yancey	-2	-1	0	48	-4.27	0
Burke	-1	0	0	11	-4.23	0
Cabarrus	-2	0	0	25	-5.16	0
Caldwell	-1	0	0	7	-3.20	0
Carteret	-1	0	0	7	-1.73	0
Catawba	-1	0	0	38	-16.30	0
Chatham	0	0	0	2	-1.43	0
Cherokee	0	0	0	4	-1.65	0
Clay	0	0	0	0	0.00	0
Cherokee Clay	0	0	0	4	-1.65	0
Chowan	0	0	0	3	-1.54	0
Tyrrell	0	0	0	0	0.00	0
Chowan Tyrrell	0	0	0	3	-1.54	0
Cleveland	-1	0	0	10	-0.57	0
Columbus	-1	0	0	5	-1.31	0
Craven	-1	0	0	17	-4.43	0
Jones	0	0	0	0	0.00	0
Pamlico	0	0	0	0	0.00	0
Craven Jones Pamlico	-1	0	0	17	-4.48	0
Cumberland	-3	0	-1	29	-0.68	0
Dare	-1	0	1	3	-0.95	0
Davidson	-1	0	0	9	-2.87	0
Davie	0	0	0	2	-0.47	0
Duplin	0	0	0	3	-1.16	0
Durham	-2	-1	0	73	-5.89	0
Edgecombe	-1	0	0	5	-2.62	0
Forsyth	-2	-2	0	83	-2.88	0
Franklin	0	0	1	4	-3.22	0

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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.)**	**2014 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2014 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2014 Total Estimated Hours (D+G)**
Gaston	4,224	3.0	12,672	11,951	1.5	17,927	30,598
Granville	817	3.0	2,451	2,297	1.5	3,446	5,896
Guilford	15,902	3.0	47,706	42,198	1.5	63,297	111,003
Halifax	1,163	3.0	3,489	2,573	1.5	3,860	7,348
Northampton	0	3.0	0	0	1.5	0	0
Halifax Northampton	1,163	3.0	3,489	2,573	1.5	3,860	7,348
Harnett	836	3.0	2,508	2,443	1.5	3,665	6,172
Haywood	1,074	3.0	3,222	3,507	1.5	5,261	8,482
Henderson	2,757	3.0	8,271	9,762	1.5	14,643	22,914
Hertford	607	3.0	1,821	1,380	1.5	2,070	3,891
Hoke	0	3.0	0	83	1.5	125	124
Iredell	3,626	3.0	10,878	11,689	1.5	17,534	28,412
Graham	0	3.0	0	0	1.5	0	0
Jackson	834	3.0	2,502	3,629	1.5	5,444	7,946
Swain	0	3.0	0	0	1.5	0	0
Jackson Graham Swain	834	3.0	2,502	3,629	1.5	5,444	7,946
Johnston	1,439	3.0	4,317	4,905	1.5	7,358	11,674
Lee	895	3.0	2,685	3,166	1.5	4,749	7,434
Lenoir	758	3.0	2,274	2,550	1.5	3,825	6,099
Lincoln	607	3.0	1,821	1,636	1.5	2,454	4,275
Macon	327	3.0	981	1,809	1.5	2,714	3,694
Martin	197	3.0	591	470	1.5	705	1,296
McDowell	229	3.0	687	797	1.5	1,196	1,882
Mecklenburg	32,385	3.0	97,155	81,739	1.5	122,609	219,764
Mitchell	308	3.0	924	739	1.5	1,109	2,032
Montgomery	1	3.0	3	247	1.5	371	374
Moore	5,786	3.0	17,358	17,283	1.5	25,925	43,282
Nash	1,718	3.0	5,154	6,700	1.5	10,050	15,204
New Hanover	10,625	3.0	31,875	30,859	1.5	46,289	78,164
Onslow	773	3.0	2,319	3,787	1.5	5,681	8,000
Orange	12,139	3.0	36,417	16,547	1.5	24,821	61,238
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	775	3.0	2,325	3,972	1.5	5,958	8,283
Perquimans	0	3.0	0	0	1.5	0	0
Pasq-Cam-Cur-Gat-Perq	775	3.0	2,325	3,972	1.5	5,958	8,283
Pender	8	3.0	24	152	1.5	228	252
Person	273	3.0	819	797	1.5	1,196	2,014
Greene	0	3.0	0	0	1.5	0	0
Hyde	0	3.0	0	0	1.5	0	0
Pitt	11,796	3.0	35,388	19,669	1.5	29,504	64,892
Pitt Greene Hyde	11,796	3.0	35,388	19,669	1.5	29,504	64,892
Polk	390	3.0	1,170	621	1.5	932	2,102
Randolph	1,048	3.0	3,144	3,385	1.5	5,078	8,222

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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 2014-2018 (Population Change Rate)**	**2018 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2018**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Gaston	2.62%	31,400.32	1,872	16.77	5	14	9
Granville	1.28%	5,971.40	1,872	3.19	0	0	3
Guilford	3.06%	114,396.70	1,872	61.11	7	39	47
Halifax	-2.33%	7,176.83	1,872	3.83	0	0	6
Northampton	-2.85%	0.00	1,872	0.00	0	0	0
Halifax Northampton	-2.48%	7,165.90	1,872	3.83	0	0	6
Harnett	7.14%	6,612.87	1,872	3.53	0	0	7
Haywood	1.74%	8,629.52	1,872	4.61	0	0	7
Henderson	4.31%	23,901.40	1,872	12.77	1	0	16
Hertford	-1.13%	3,847.02	1,872	2.06	1	0	5
Hoke	7.62%	133.44	1,872	0.07	0	0	1
Iredell	5.08%	29,856.39	1,872	15.95	2	3	17
Graham	2.87%	0.00	1,872	0.00	0	0	0
Jackson	2.31%	8,129.39	1,872	4.34	0	0	6
Swain	4.17%	0.00	1,872	0.00	0	0	1
Jackson Graham Swain	2.81%	8,169.39	1,872	4.36	0	0	7
Johnston	7.81%	12,586.20	1,872	6.72	1	2	5
Lee	0.12%	7,443.17	1,872	3.98	1	0	6
Lenoir	-0.34%	6,078.47	1,872	3.25	1	0	9
Lincoln	3.04%	4,404.90	1,872	2.35	1	1	3
Macon	4.93%	3,876.06	1,872	2.07	1	0	4
Martin	-1.84%	1,272.12	1,872	0.68	0	0	2
McDowell	0.47%	1,890.85	1,872	1.01	1	0	3
Mecklenburg	8.41%	238,236.68	1,872	127.26	23	40	103
Mitchell	1.12%	2,054.72	1,872	1.10	0	0	3
Montgomery	0.29%	375.10	1,872	0.20	0	0	2
Moore	4.72%	45,322.90	1,872	24.21	2	9	15
Nash	-0.79%	15,083.21	1,872	8.06	1	0	13
New Hanover	5.80%	82,698.90	1,872	44.18	5	11	27
Onslow	3.02%	8,241.59	1,872	4.40	1	4	5
Orange	4.76%	64,151.76	1,872	34.27	6	11	29
Camden	2.72%	0.00	1,872	0.00	0	0	0
Currituck	6.88%	0.00	1,872	0.00	0	0	0
Gates	0.01%	0.00	1,872	0.00	0	0	0
Pasquotank	1.34%	8,393.70	1,872	4.48	2	0	8
Perquimans	-0.65%	0.00	1,872	0.00	0	0	0
Pasq-Cam-Cur-Gat-Perq	2.43%	8,484.08	1,872	4.53	2	0	8
Pender	8.09%	272.40	1,872	0.15	0	0	2
Person	0.58%	2,025.69	1,872	1.08	1	0	4
Greene	0.11%	0.00	1,872	0.00	0	0	0
Hyde	-0.82%	0.00	1,872	0.00	0	0	0
Pitt	2.05%	66,222.85	1,872	35.38	7	10	26
Pitt Greene Hyde	1.88%	66,111.97	1,872	35.32	7	10	26
Polk	2.11%	2,146.26	1,872	1.15	0	0	3
Randolph	1.64%	8,357.04	1,872	4.46	1	2	5

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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**
Gaston	-4	0	0	24	-7.23	0
Granville	0	0	0	3	0.19	0
Guilford	-1	-1	1	92	-30.89	0
Halifax	0	0	0	6	-2.17	0
Northampton	0	0	0	0	0.00	0
Halifax Northampton	0	0	0	6	-2.17	0
Harnett	0	0	0	7	-3.47	0
Haywood	0	0	0	7	-2.39	0
Henderson	-1	0	0	16	-3.23	0
Hertford	-1	0	0	5	-2.94	0
Hoke	0	0	3	4	-3.93	0
Iredell	-2	0	0	20	-4.05	0
Graham	0	0	0	0	0.00	0
Jackson	0	0	0	6	-1.66	0
Swain	0	0	0	1	-1.00	0
Jackson Graham Swain	0	0	0	7	-2.64	0
Johnston	-1	0	1	8	-1.28	0
Lee	-1	0	0	6	-2.02	0
Lenoir	-1	0	0	9	-5.75	0
Lincoln	-1	0	0	4	-1.65	0
Macon	-1	0	0	4	-1.93	0
Martin	0	0	0	2	-1.32	0
McDowell	-1	0	0	3	-1.99	0
Mecklenburg	-13	-1	-1	151	-23.74	0
Mitchell	0	0	0	3	-1.90	0
Montgomery	0	0	0	2	-1.80	0
Moore	0	0	-1	25	-0.79	0
Nash	-1	0	0	13	-4.94	0
New Hanover	-3	-1	2	41	3.18	3
Onslow	-1	0	0	9	-4.60	0
Orange	-3	-2	0	41	-6.73	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	-3.52	0
Perquimans	0	0	0	0	0.00	0
Pasq-Cam-Cur-Gat-Perq	-2	0	0	8	-3.47	0
Pender	0	0	0	2	-1.85	0
Person	-1	0	0	4	-2.92	0
Greene	0	0	0	0	0.00	0
Hyde	0	0	0	0	0.00	0
Pitt	-4	-1	0	38	-2.62	0
Pitt Greene Hyde	-4	-1	0	38	-2.68	0
Polk	0	0	0	3	-1.85	0
Randolph	-1	0	0	7	-2.54	0

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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.)**	**2014 Inpatient Cases (without exclusions)**	**Inpatient Case Time Standard (3 hours)**	**Estimated Inpatient Hours**	**2014 Ambulatory Cases**	**Ambulatory Case Time Standard (1.5 hours)**	**Estimated Ambulatory Hours**	**2014 Total Estimated Hours (D+G)**
Richmond	467	3.0	1,401	1,758	1.5	2,637	4,038
Robeson	1,813	3.0	5,439	3,376	1.5	5,064	10,503
Rockingham	1,175	3.0	3,525	3,664	1.5	5,496	9,021
Rowan	1,723	3.0	5,169	6,815	1.5	10,223	15,392
Rutherford	1,236	3.0	3,708	1,518	1.5	2,277	5,985
Sampson	535	3.0	1,605	1,278	1.5	1,917	3,522
Scotland	988	3.0	2,964	2,972	1.5	4,458	7,422
Stanly	486	3.0	1,458	1,885	1.5	2,828	4,286
Stokes	0	3.0	0	458	1.5	687	687
Surry	1,532	3.0	4,596	5,534	1.5	8,301	12,897
Transylvania	435	3.0	1,305	2,018	1.5	3,027	4,332
Union	1,384	3.0	4,152	6,686	1.5	10,029	14,181
Vance	826	3.0	2,478	2,205	1.5	3,308	5,786
Warren	0	3.0	0	0	1.5	0	0
Vance Warren	826	3.0	2,478	2,205	1.5	3,308	5,786
Wake	20,264	3.0	60,792	59,560	1.5	89,340	150,132
Washington	0	3.0	0	9	1.5	14	14
Watauga	925	3.0	2,775	3,498	1.5	5,247	8,022
Wayne	2,654	3.0	7,962	7,112	1.5	10,668	18,630
Wilkes	630	3.0	1,890	3,013	1.5	4,520	6,410
Wilson	505	3.0	1,515	4,617	1.5	6,926	8,440
Yadkin	1	3.0	3	474	1.5	711	714
State Total	**245,889**			**636,415**			

CORRECTED

Table 6B: Projected Operating Room Need for 2018

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 2014-2018 (Population Change Rate)**	**2018 Projected Surgical Hours**	**Standard Hours per OR per Year (9 hours x 260 days x .8)**	**Projected ORs Needed in 2018**	**Number of Inpatient Operating Rooms**	**Number of Ambulatory Operating Rooms**	**Number of Shared Operating Rooms**
Richmond	-0.30%	4,025.94	1,872	2.15	1	0	6
Robeson	-0.94%	10,404.23	1,872	5.56	2	0	9
Rockingham	0.00%	9,021.00	1,872	4.82	1	0	9
Rowan	0.00%	15,392.11	1,872	8.22	2	3	8
Rutherford	-0.66%	5,945.69	1,872	3.18	0	0	5
Sampson	0.75%	3,548.31	1,872	1.90	0	0	8
Scotland	-2.90%	7,206.50	1,872	3.85	1	0	5
Stanly	1.57%	4,353.31	1,872	2.33	1	0	5
Stokes	0.00%	687.01	1,872	0.37	0	2	2
Surry	0.00%	12,896.83	1,872	6.89	2	0	9
Transylvania	3.71%	4,492.51	1,872	2.40	0	0	4
Union	8.59%	15,399.63	1,872	8.23	2	2	6
Vance	-0.35%	5,765.46	1,872	3.08	0	0	5
Warren	0.00%	0.00	1,872	0.00	0	0	0
Vance Warren	-0.24%	5,771.89	1,872	3.08	0	0	5
Wake	8.15%	162,367.36	1,872	86.73	12	27	64
Washington	-1.86%	13.74	1,872	0.01	0	0	2
Watauga	2.95%	8,258.46	1,872	4.41	1	0	6
Wayne	1.21%	18,854.71	1,872	10.07	1	2	10
Wilkes	0.69%	6,454.39	1,872	3.45	1	1	4
Wilson	2.01%	8,609.83	1,872	4.60	1	0	9
Yadkin	-1.91%	700.40	1,872	0.37	0	0	2
State Total					**149**	**263**	**900**

Table 6B: Projected Operating Room Need for 2018

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**
Richmond	-1	0	0	6	-3.85	0
Robeson	-1	0	0	10	-4.44	0
Rockingham	-1	0	0	9	-4.18	0
Rowan	-2	0	0	11	-2.78	0
Rutherford	0	0	0	5	-1.82	0
Sampson	0	0	0	8	-6.10	0
Scotland	-1	0	0	5	-1.15	0
Stanly	-1	0	0	5	-2.67	0
Stokes	0	0	0	4	-3.63	0
Surry	-2	0	0	9	-2.11	0
Transylvania	0	0	0	4	-1.60	0
Union	-2	0	0	8	0.23	0
Vance	0	0	0	5	-1.92	0
Warren	0	0	0	0	0.00	0
Vance Warren	0	0	0	5	-1.92	0
Wake	-8	-1	3	97	-12.27	0
Washington	0	0	0	2	-1.99	0
Watauga	-1	0	0	6	-1.59	0
Wayne	-1	0	1	13	-2.93	0
Wilkes	-1	0	0	5	-1.55	0
Wilson	-1	0	0	9	-4.40	0
Yadkin	0	0	0	2	-1.63	0
State Total	**-92**	**-11**	**10**	**1,219**	**-278**	**4**

Need Determination

Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined the need for ~~5~~ 4 additional operating rooms distributed across three service areas. In addition, the North Carolina State Health Coordinating Council has determined that there is a need for a Dental Single Specialty Ambulatory Surgical Facility Demonstration Project, consisting of four facilities with up to two operating rooms each. Therefore, there is a need determination for one facility to be located in each of the following areas: Region 1 (HSA IV); Region 2 (HSA III); Region 3: (HSA V and HSA VI); and Region 4 (HSA I and HSA II). The demonstration project facilities must meet the criteria described in Table 6D. There is no need anywhere else in the state for additional operating rooms and no other reviews are scheduled.

Amended Table 6C: Operating Room Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

It is determined that the Operating Room Service Areas listed in the table below need 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
Brunswick	1	November 15, 2016	December 1, 2016
New Hanover	3	November 15, 2016	December 1, 2016
Region 1: HSA IV	2***	April 15, 2016	May 1, 2016
Region 2: HSA III	2***	June 15, 2016	July 1, 2016
Region 3: HSA V and HSA VI	2***	April 15, 2016	May 1, 2016
Region 4: HSA I and HSA II	2***	June 15, 2016	July 1, 2016
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).

*** Need determination is pursuant to the Dental Single Specialty Ambulatory Surgical Facility Demonstration Project.

Dental Single Specialty Ambulatory Surgical Facility Demonstration Project
In response to petitions from Knowles, Smith & Associates and Triangle Implant Center, an adjusted need determination for a Dental Single Specialty Ambulatory Surgical Demonstration Project (Project) was approved by the State Health Coordinating Council. Locating the facilities in different regions of the state exemplifies the access and value Basic Principles by preventing a single area from having a concentration of dental OR facilities. The Project establishes a special need determination for up to four new separately licensed dental single specialty ambulatory surgical facilities with up to two operating rooms each, such that there is a need identified for one new ambulatory surgical facility in each of the four following regions:

- Region 1: HSA IV
- Region 2: HSA III
- Region 3: HSA V and HSA VI
- Region 4: HSA I and HSA II

Applicant(s) shall demonstrate in the certificate of need application that the proposal will meet each criterion set forth below.

Table 6D: Dental Single Specialty Ambulatory Surgical Facility Demonstration Project

CRITERION		BASIC PRINCIPLE AND RATIONALE
1	The application shall contain a description of the percentage ownership interest in the facility by each oral surgeon and dentist.	*Value* Implementing this innovation through a demonstration project enables the State Health Coordinating Council to monitor and evaluate the innovation's impact.
2	The proposed facility shall provide open access to non-owner and non-employee oral surgeons and dentists.	*Access* Services will be accessible to a greater number of surgical patients if the facility has an open access policy for dentists and oral surgeons.
3	The facility shall provide only dental and oral surgical procedures requiring sedation.	*Value* Implementing this innovation through a demonstration project enables the State Health Coordinating Council to monitor and evaluate the innovation's impact.
4	The proposed facility shall obtain a license no later than one year from the effective date of the certificate of need.	*Access* Timely project completion increases access to services.
5	The proposed facility shall be certified by the Centers for Medicare and Medicaid Services (CMS), and shall commit to continued compliance with CMS conditions of participation.	*Access* Requiring service to indigent patients promotes equitable access to the services provided by the demonstration project facilities.
6	The proposed facility shall provide care to underserved dental patients. At least 3 percent of the total number of patients served each year shall be charity care patients and at least 30 percent of the total number of patients served each year shall be Medicaid recipients.	*Access* Requiring service to indigent patients promotes equitable access to the services provided by the demonstration project facilities.

CRITERION		BASIC PRINCIPLE AND RATIONALE
7	The proposed facility shall obtain accreditation no later than one year after licensure by the Accreditation Association for Ambulatory Health Care (AAAHC), American Association for Accreditation of Ambulatory Surgery Facilities (AAAASF), or The Joint Commission (TJC), and shall commit to continued compliance with their respective standards.	*Safety and Quality* Adherence to certification processes ensures that the facility is committed to meeting the generally accepted industry standards for quality and safety for their patients.
8	Health care professionals affiliated with the proposed facility, if so permitted by North Carolina law and hospital by-laws, are required to establish or maintain hospital staff privileges with at least one hospital and to begin or continue meeting Emergency Department coverage responsibilities with at least one hospital.	*Safety and Quality* Encouraging health care professionals to establish or maintain hospital staff privileges and to begin or continue meeting Emergency Department coverage responsibilities helps ensure the continued viability of community-based resources for dental emergencies.
9	The proposed facility shall meet all reporting, monitoring and evaluation requirements of the demonstration project, set forth by the Agency.	*Safety and Quality, Access, Value* Timely monitoring enables the Agency to determine whether facilities are meeting criteria and to take corrective action if facilities fail to do so. This ensures that the demonstration project facilities meet all three Basic Principles.
10	For each of the first three full federal fiscal years of operation, the applicant(s) shall provide the projected number of patients for the following payor types, broken down by age (under 21, 21 and older): (i) charity care; (ii) Medicaid; (iii) TRICARE; (iv) private insurance; (v) self-pay; and (vi) payment from other sources.	*Access* Requiring service to a wide range of patients promotes equitable access to the services provided by the demonstration project facilities.
11	The proposed facility shall demonstrate that it will perform at least 900 surgical cases per operating room during the third full federal fiscal year of operation. The performance standards in 10A NCAC 14C.2103 would not be applicable.	*Value* Performing at least a minimum number of surgical procedures helps assure that patients receive the maximum healthcare benefit per dollar expended.

Timely reporting, monitoring and evaluation enables the Division of Health Service Regulation (Agency) to determine whether facilities are meeting criteria and to take corrective action if facilities fail to do so. To ensure that the demonstration project facilities meet all three Basic Principles, each selected site shall be required to provide annual reports to the Agency showing the facility's compliance with the criteria in Table 6D in the 2016 State Medical Facilities Plan. The Agency shall specify the report components and format. The Agency will produce an annual summary of each facility's annual report, and will evaluate the demonstration project after it has been in operation for three full federal fiscal years. Depending on the results as presented by the Agency, the State Health Coordinating Council shall consider whether to permit expansion beyond the original demonstration project sites.

Table 6E: 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 6F based on data from the 2015 Hospital and the 2015 Ambulatory Surgery Facility License Renewal Applications. The review schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0272	Alamance Regional Medical Center	Alamance	4	0	5,261	7,131
AS0128	Pioneer Ambulatory Surgery Center	Alamance	1	0	845	1,042
		Alamance Total	**5**	**0**	**6,106**	**8,173**
H0274	Alexander Hospital (closed)	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0082	Carolinas HealthCare System Anson	Anson	1	-1	95	103
		Anson Total	**1**	**-1**	**95**	**103**
H0099	Ashe Memorial Hospital	Ashe	1	0	654	867
		Ashe Total	**1**	**0**	**654**	**867**
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	394	394
		Avery Total	**1**	**0**	**394**	**394**
H0188	Vidant Beaufort Hospital	Beaufort	1	0	2,179	2,451
		Beaufort Total	**1**	**0**	**2,179**	**2,451**
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	767	767
H0250	Novant Health Brunswick Medical Center	Brunswick	1	1	1,959	2,332
		Brunswick Total	**3**	**1**	**2,726**	**3,099**
H0036	Mission Hospital	Buncombe	6	0	5,889	8,734
AS0051	The Endoscopy Center	Buncombe	5	0	15,781	15,781
		Buncombe Total	**11**	**0**	**21,670**	**24,515**
AS0145	Carolina Digestive Care	Burke	2	0	2,367	3,488
H0062	Carolinas HealthCare System Blue Ridge	Burke	3	0	2,647	3,586
		Burke Total	**5**	**0**	**5,014**	**7,074**
H0031	Carolinas Medical Center-NorthEast	Cabarrus	6	0	3,352	5,293
AS0070	Gateway Surgery Center	Cabarrus	2	0	3,448	3,448
AS0104	Northeast Digestive Health Center	Cabarrus	3	0	4,814	5,466
		Cabarrus Total	**11**	**0**	**11,614**	**14,207**

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0061	Caldwell Memorial Hospital	Caldwell	2	0	1,263	1,538
		Caldwell Total	**2**	**0**	**1,263**	**1,538**
H0222	Carteret General Hospital	Carteret	2	0	707	710
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,442	1,538
		Carteret Total	**3**	**0**	**2,149**	**2,248**
H0223	Catawba Valley Medical Center	Catawba	2	0	1,703	1,993
H0053	Frye Regional Medical Center	Catawba	2	0	1,370	2,219
AS0077	Gastroenterology Associates, Hickory	Catawba	3	0	7,441	8,672
		Catawba Total	**7**	**0**	**10,514**	**12,884**
H0007	Chatham Hospital	Chatham	1	0	397	434
		Chatham Total	**1**	**0**	**397**	**434**
H0239	Murphy Medical Center	Cherokee	2	0	753	905
		Cherokee Total	**2**	**0**	**753**	**905**
H0063	Vidant Chowan Hospital	Chowan	1	0	263	269
		Chowan Total	**1**	**0**	**263**	**269**
H0024	Carolinas HealthCare System Cleveland	Cleveland	4	0	2,201	2,866
H0113	Carolinas HealthCare System Kings Mountain	Cleveland	1	0	0	0
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	2,295	2,793
		Cleveland Total	**9**	**0**	**4,496**	**5,659**
H0045	Columbus Regional Healthcare System	Columbus	3	0	1,790	2,563
		Columbus Total	**3**	**0**	**1,790**	**2,563**
AS0096	CarolinaEast Internal Medicine	Craven	3	0	2,826	3,613
H0201	CarolinaEast Medical Center	Craven	2	0	1,414	2,122
AS0078	CCHC Endoscopy Center	Craven	3	0	4,839	6,114
		Craven Total	**8**	**0**	**9,079**	**11,849**
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	3,211	3,816

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0123	Digestive Health Endoscopy Center	Cumberland	2	0	5,249	5,591
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	741	989
AS0071	Fayetteville Gastroenterology Associates	Cumberland	4	0	9,810	10,400
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	0	0
		Cumberland Total	**16**	**0**	**19,011**	**20,796**
H0273	The Outer Banks Hospital	Dare	2	0	377	377
		Dare Total	**2**	**0**	**377**	**377**
AS0146	Digestive Health Specialists	Davidson	2	0	1,971	2,299
H0027	Lexington Medical Center	Davidson	2	0	1,473	1,856
H0112	Novant Health Thomasville Medical Center	Davidson	1	0	690	714
		Davidson Total	**5**	**0**	**4,134**	**4,869**
H0171	Davie Medical Center	Davie	1	0	0	0
AS0139	Digestive Health Specialists, PA	Davie	1	0	1,392	1,590
		Davie Total	**2**	**0**	**1,392**	**1,590**
H0233	Duke Regional Hospital	Durham	4	0	4,726	5,154
H0015	Duke University Hospital	Durham	10	0	10,682	17,634
AS0085	Triangle Endoscopy Center	Durham	4	0	4,688	5,858
		Durham Total	**18**	**0**	**20,096**	**28,646**
H0258	Vidant Edgecombe Hospital	Edgecombe	2	0	54	54
AS0127	Vidant Endoscopy Center	Edgecombe	1	0	703	723
		Edgecombe Total	**3**	**0**	**757**	**777**
AS0144	Digestive Health Endoscopy Center of Kernersville	Forsyth	2	0	2,540	2,854
AS0099	Digestive Health Specialists, P.A.	Forsyth	2	0	5,911	6,653
AS0074	Gastroenterology Associates of the Piedmont	Forsyth	4	0	6,614	8,001
AS0044	Gastroenterology Associates of the Piedmont	Forsyth	4	0	6,030	7,157
H0011	North Carolina Baptist Hospital	Forsyth	10	0	12,398	19,594

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0209	Novant Health Forsyth Medical Center	Forsyth	4	0	5,531	9,955
AS0125	Wake Forest Baptist Health Outpatient Endoscopy	Forsyth	2	0	2,020	2,207
		Forsyth Total	**28**	**0**	**41,044**	**56,421**
H0261	Novant Health Franklin Medical Center	Franklin	1	0	356	486
		Franklin Total	**1**	**0**	**356**	**486**
	Greater Gaston Endoscopy Center *	Gaston	0	2	0	0
AS0135	CaroMont Endoscopy Center	Gaston	2	0	322	371
H0105	CaroMont Regional Medical Center	Gaston	6	0	9,616	11,641
		Gaston Total	**8**	**2**	**9,938**	**12,012**
H0098	Granville Health System	Granville	1	0	58	627
		Granville Total	**1**	**0**	**58**	**627**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	1,924	1,924
H0159	Cone Health	Guilford	8	0	5,086	5,534
AS0075	Eagle Endoscopy Center	Guilford	4	0	5,890	6,429
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	889	1,109
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,212	2,560
AS0059	High Point Endoscopy Center	Guilford	3	0	6,863	9,496
H0052	High Point Regional Health System	Guilford	3	0	1,317	1,731
AS0052	LeBauer Endoscopy Center	Guilford	3	0	6,784	7,441
		Guilford Total	**27**	**0**	**30,965**	**36,224**
AS0141	Halifax Gastroenterology, P.C.	Halifax	2	0	1,931	1,959
H0230	Halifax Regional Medical Center	Halifax	1	0	402	477
		Halifax Total	**3**	**0**	**2,333**	**2,436**
H0224	Betsy Johnson Hospital	Harnett	2	0	0	0
		Harnett Total	**2**	**0**	**0**	**0**
H0025	Haywood Regional Medical Center	Haywood	3	0	2,284	2,866

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Haywood Total	**3**	**0**	**2,284**	**2,866**
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	4,494	5,726
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	2,232	2,834
H0019	Park Ridge Health	Henderson	1	0	600	619
		Henderson Total	**6**	**0**	**7,326**	**9,179**
H0001	Vidant Roanoke-Chowan Hospital	Hertford	1	0	895	1,009
		Hertford Total	**1**	**0**	**895**	**1,009**
H0248	Davis Regional Medical Center	Iredell	2	0	508	545
H0164	Iredell Memorial Hospital	Iredell	3	0	2,347	2,730
H0259	Lake Norman Regional Medical Center	Iredell	3	0	2,928	3,952
AS0126	Piedmont HealthCare Endoscopy Center	Iredell	3	0	4,347	5,035
		Iredell Total	**11**	**0**	**10,130**	**12,262**
H0087	Harris Regional Hospital	Jackson	1	0	1,919	2,739
		Jackson Total	**1**	**0**	**1,919**	**2,739**
	Clayton Endoscopy *	Johnston	0	2	0	0
H0151	Johnston Health	Johnston	3	0	3,192	4,611
		Johnston Total	**3**	**2**	**3,192**	**4,611**
H0243	Central Carolina Hospital	Lee	1	0	429	1,113
AS0094	Mid Carolina Gastroenterology Associates	Lee	2	0	2,903	3,327
		Lee Total	**3**	**0**	**3,332**	**4,440**
	AMG Endoscopy Center *	Lenoir	0	2	0	0
AS0122	Kinston Medical Specialists-Endoscopy Center	Lenoir	2	0	1,825	1,845
H0043	Lenoir Memorial Hospital	Lenoir	2	0	725	887
AS0121	Park Endoscopy Center	Lenoir	2	0	1,633	1,633
		Lenoir Total	**6**	**2**	**4,183**	**4,365**
H0225	Carolinas HealthCare System Lincoln	Lincoln	2	0	1,332	1,717

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Lincoln Total	**2**	**0**	**1,332**	**1,717**
H0034	Angel Medical Center	Macon	2	0	533	635
H0193	Highlands-Cashiers Hospital	Macon	2	0	110	110
AS0097	Western Carolina Endoscopy Center	Macon	1	0	1,552	1,981
		Macon Total	**5**	**0**	**2,195**	**2,726**
H0078	Martin General Hospital	Martin	1	0	392	346
		Martin Total	**1**	**0**	**392**	**346**
H0097	The McDowell Hospital	McDowell	1	0	533	728
		McDowell Total	**1**	**0**	**533**	**728**
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	7,831	9,567
AS0108	Carolina Endoscopy Center-Huntersville	Mecklenburg	2	0	2,813	3,517
AS0088	Carolina Endoscopy Center-Pineville	Mecklenburg	2	0	2,650	3,497
AS0089	Carolina Endoscopy Center-University	Mecklenburg	2	0	2,813	3,594
AS0081	Carolinas Gastroenterology Center-Ballantyne	Mecklenburg	4	0	8,011	10,281
AS0080	Carolinas Gastroenterology Center-Medical Center Plaza	Mecklenburg	2	0	3,462	4,454
H0042	Carolinas Medical Center-Pineville	Mecklenburg	2	0	1,391	1,963
H0255	Carolinas Medical Center-University	Mecklenburg	1	0	1,655	2,137
H0071	Carolinas Medical Center	Mecklenburg	12	0	12,509	19,423
AS0110	Charlotte Gastroenterology & Hepatology-Endo Div.	Mecklenburg	2	0	5,051	6,641
AS0109	Charlotte Gastroenterology & Hepatology-Endo. Div.	Mecklenburg	4	0	5,026	6,624
AS0084	Endoscopy Center of Lake Norman	Mecklenburg	2	0	1,682	2,346
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg	1	0	484	484
H0282	Novant Health Huntersville Medical Center	Mecklenburg	3	0	1,706	1,900
H0270	Novant Health Matthews Medical Center	Mecklenburg	4	0	1,544	1,684
H0010	Novant Health Presbyterian Medical Center	Mecklenburg	9	0	4,429	4,874
		Mecklenburg Total	**54**	**0**	**63,057**	**82,986**

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0169	Blue Ridge Regional Hospital	Mitchell	1	0	256	259
		Mitchell Total	**1**	**0**	**256**	**259**
H0100	FirstHealth Moore Regional Hospital	Moore	1	1	2,863	2,863
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	8,718	11,651
		Moore Total	**6**	**1**	**11,581**	**14,514**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	3,572	5,696
H0228	Nash General Hospital	Nash	4	0	3,848	5,448
		Nash Total	**6**	**0**	**7,420**	**11,144**
AS0100	Endoscopy Center NHRMC Physician Group	New Hanover	2	0	1,932	2,768
H0221	New Hanover Regional Medical Center	New Hanover	5	0	7,349	10,711
AS0091	Wilmington Gastroenterology	New Hanover	4	0	10,841	12,465
AS0045	Wilmington Health	New Hanover	3	-3	2,643	3,031
AS0055	Wilmington SurgCare	New Hanover	3	0	435	519
		New Hanover Total	**17**	**-3**	**23,200**	**29,494**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,552	2,552
H0048	Onslow Memorial Hospital	Onslow	3	0	2,321	2,777
		Onslow Total	**4**	**0**	**4,873**	**5,329**
H0157	University of North Carolina Hospitals	Orange	9	0	11,993	13,770
		Orange Total	**9**	**0**	**11,993**	**13,770**
H0054	Sentara Albemarle Medical Center	Pasquotank	3	0	2,510	2,510
		Pasquotank Total	**3**	**0**	**2,510**	**2,510**
H0115	Pender Memorial Hospital	Pender	1	0	257	257
		Pender Total	**1**	**0**	**257**	**257**
AS0086	Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	3,151	3,298
AS0118	Carolina Digestive Diseases	Pitt	2	0	3,813	3,983
AS0119	East Carolina Endoscopy Center	Pitt	3	-1	2,048	2,228

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0117	Gastroenterology East	Pitt	3	0	4,850	4,850
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,843	6,536
H0104	Vidant Medical Center	Pitt	3	1	5,300	6,814
		Pitt Total	**19**	**0**	**25,005**	**27,709**
AS0054	Randolph Specialty Group Practice	Randolph	1	0	1,031	1,291
H0013	Randolph Hospital	Randolph	2	0	2,807	3,758
		Randolph Total	**3**	**0**	**3,838**	**5,049**
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	865	865
H0265	Sandhills Regional Medical Center	Richmond	4	0	1,234	0
		Richmond Total	**6**	**0**	**2,099**	**865**
	Southeastern Ambulatory Surgery Center *	Robeson	0	2	0	0
AS0147	Robeson Digestive Diseases, Inc.	Robeson	1	0	1,621	2,364
AS0107	Southeastern Gastroenterology Endoscopy Center	Robeson	1	0	414	429
H0064	Southeastern Regional Medical Center	Robeson	5	-4	2,903	3,383
		Robeson Total	**7**	**-2**	**4,938**	**6,176**
H0023	Annie Penn Hospital	Rockingham	2	1	2,615	3,554
H0072	Morehead Memorial Hospital	Rockingham	2	0	1,261	1,384
		Rockingham Total	**4**	**1**	**3,876**	**4,938**
H0040	Novant Health Rowan Medical Center	Rowan	4	0	1,732	1,740
		Rowan Total	**4**	**0**	**1,732**	**1,740**
H0039	Rutherford Regional Medical Center	Rutherford	2	0	2,164	2,698
		Rutherford Total	**2**	**0**	**2,164**	**2,698**
H0107	Scotland Memorial Hospital	Scotland	2	0	505	1,917
		Scotland Total	**2**	**0**	**505**	**1,917**
H0008	Stanly Regional Medical Center	Stanly	2	0	37	3,051
		Stanly Total	**2**	**0**	**37**	**3,051**

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
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	1,403	1,696
H0184	Northern Hospital of Surry County	Surry	2	0	2,149	2,210
		Surry Total	**5**	**1**	**3,552**	**3,906**
H0069	Swain Community Hospital	Swain	1	0	0	0
		Swain Total	**1**	**0**	**0**	**0**
H0111	Transylvania Regional Hospital	Transylvania	2	0	688	822
		Transylvania Total	**2**	**0**	**688**	**822**
AS0090	Carolina Endoscopy Center-Monroe	Union	2	0	3,529	4,516
H0050	Carolinas Medical Center-Union	Union	2	0	1,385	1,944
		Union Total	**4**	**0**	**4,914**	**6,460**
H0267	Maria Parham Medical Center	Vance	2	0	2,664	2,699
		Vance Total	**2**	**0**	**2,664**	**2,699**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center	Wake	3	0	2,784	2,784
AS0115	Duke GI at Brier Creek	Wake	2	2	3,811	4,635
H0238	Duke Raleigh Hospital	Wake	3	0	2,298	3,339
AS0116	GastroIntestinal Healthcare	Wake	2	0	1,863	2,069
AS0138	Kurt G. Vernon, MD PA	Wake	1	0	2,298	2,298
AS0056	Raleigh Endoscopy Center	Wake	4	0	8,280	10,616
AS0102	Raleigh Endoscopy Center-Cary	Wake	4	0	7,942	9,801
AS0082	Raleigh Endoscopy Center-North	Wake	3	0	5,086	7,030
H0065	Rex Hospital	Wake	4	0	3,848	4,686
AS0093	Triangle Gastroenterology	Wake	2	0	4,361	4,361
AS0131	W. F. Endoscopy Center, LLC	Wake	2	1	2,347	2,894
AS0111	Wake Endoscopy Center	Wake	4	0	8,539	9,970

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2013 - 9/30/2014 as reported on 2015 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0199	WakeMed	Wake	6	0	3,594	4,059
H0276	WakeMed Cary Hospital	Wake	4	0	2,042	2,309
		Wake Total	**44**	**3**	**59,093**	**70,851**
AS0095	Appalachian Gastroenterology	Watauga	2	0	1,190	1,192
H0077	Watauga Medical Center	Watauga	2	0	897	900
		Watauga Total	**4**	**0**	**2,087**	**2,092**
AS0057	Goldsboro Endoscopy Center	Wayne	4	0	3,157	3,565
H0257	Wayne Memorial Hospital	Wayne	2	0	3,003	3,596
		Wayne Total	**6**	**0**	**6,160**	**7,161**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	780	975
		Wilkes Total	**2**	**0**	**780**	**975**
AS0112	CGS Endoscopy Center	Wilson	2	0	1,802	1,807
AS0130	Wilson Digestive Diseases Center	Wilson	2	0	2,899	3,281
H0210	Wilson Medical Center	Wilson	5	0	2,281	2,769
		Wilson Total	**9**	**0**	**6,982**	**7,857**
H0155	Yadkin Valley Community Hospital	Yadkin	1	0	65	69
		Yadkin Total	**1**	**0**	**65**	**69**
		Grand Total	**466**	**7**	**505,656**	**628,779**

* 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 2013-2014, 22 hospitals offered open-heart surgery services, providing a statewide total of 9,627 surgeries, which is an increase of three 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 69.5 percent in FY 2013-2014.

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 693 transplants performed during FY 2013-2014.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 980 transplants performed during FY 2013-2014.

Changes from the Previous Plan
No substantive changes in basic principles and methodologies have been incorporated into the North Carolina 2016 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2013-2014, and dates have been advanced by one year, where appropriate.

OPEN-HEART SURGERY SERVICES

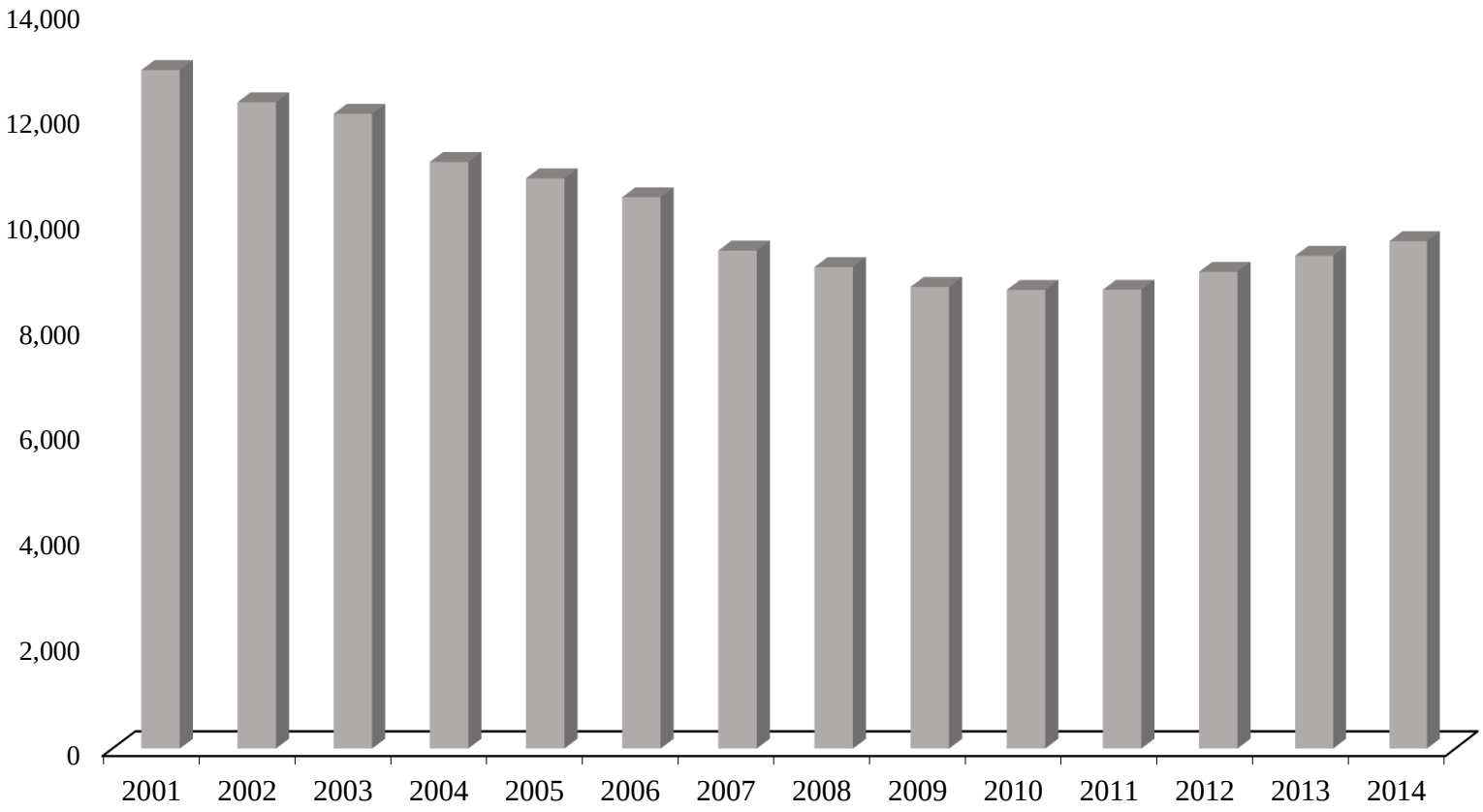
Definition
"Open-heart surgery services," as defined in G.S. 131E-176(18b), "means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects."

Facility Inventory - Service Volume
As the following Table 7A indicates, there were 22 open-heart surgery programs in North Carolina in 2014, providing a statewide total of 9,627 surgeries. In 2014, there was an increase of reported open-heart surgeries of three percent. Table 7A and the graph following the table show reported numbers for 2001-2014 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	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
H0213	Cape Fear Valley Medical Center	388	356	448	458	432	352	301	299	270	234	233	202	220	218
H0105	CaroMont Regional Medical Center	313	309	309	248	202	246	183	190	175	171	128	207	230	265
H0201	CarolinaEast Medical Center	215	240	222	238	255	255	219	209	244	210	227	236	202	169
H0071	Carolinas Medical Center	941	875	719	710	631	615	640	457	471	512	675	704	820	715
H0042	Carolinas Medical Center - Pineville	246	231	199	134	150	104	92	62	59	30	0	132	201	245
H0031	CMC-NorthEast	340	307	361	375	286	296	257	227	227	211	214	233	237	245
H0159	Cone Health	894	889	829	883	849	860	578	596	510	492	472	471	544	541
H0015	Duke University Hospital	1,565	1,428	1,229	995	914	947	852	829	955	957	1,013	1,062	1,047	1,066
H0233	Durham Regional Hospital	173	178	170	168	166	142	119	87	80	55	66	60	75	82
H0100	FirstHealth Moore Regional Hospital	393	355	429	316	387	319	369	406	413	333	293	261	271	329
H0209	Forsyth Memorial Hospital	675	688	717	609	747	598	657	634	566	611	568	514	587	691
H0053	Frye Regional Medical Center	315	271	281	388	374	344	224	206	232	181	196	253	246	194
H0052	High Point Regional Health System	339	273	293	295	313	281	194	208	178	178	184	191	150	137
H0036	Mission Hospital	1,193	1,053	1,064	1,084	1,025	1,105	1,067	992	774	866	798	813	848	988
H0221	New Hanover Regional Medical Center	689	709	794	691	476	497	529	522	508	509	464	473	538	487
H0011	North Carolina Baptist Hospital	564	666	625	563	521	534	511	496	468	520	621	612	609	692
H0010	Novant Health Presbyterian Medical Center	609	564	551	412	401	306	301	321	377	433	378	381	355	360
H0065	Rex Hospital	448	416	419	369	357	359	334	313	299	257	203	346	347	369
H0064	Southeastern Regional Medical Center						15	58	71	53	52	54	52	42	34
H0157	University of North Carolina Hospitals	282	268	246	283	361	311	265	238	228	108	350	391	441	390
H0104	Vidant Medical Center	1,147	1,111	1,096	933	938	1,042	805	865	858	924	814	900	842	853
H0199	WakeMed	1,141	1,072	1,040	976	1,032	931	894	908	817	861	756	553	499	557
	Total Procedures	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	9,627

Adult Open-Heart Surgery Procedures: 2001-2014
(Procedures Utilizing Heart-Lung Bypass Machines)



Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined there is no need for additional open-heart surgery services anywhere in the state and no other reviews are scheduled as shown in Table 7B.

Table 7B: Open-Heart Surgery Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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 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).

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 9/30/2010, 9/30/2011, 9/30/2012, 9/30/2013 and 9/30/2014 are shown in Table 7C. The percent utilization of burn intensive care services for 2010-2014 is shown on the graph following the table.

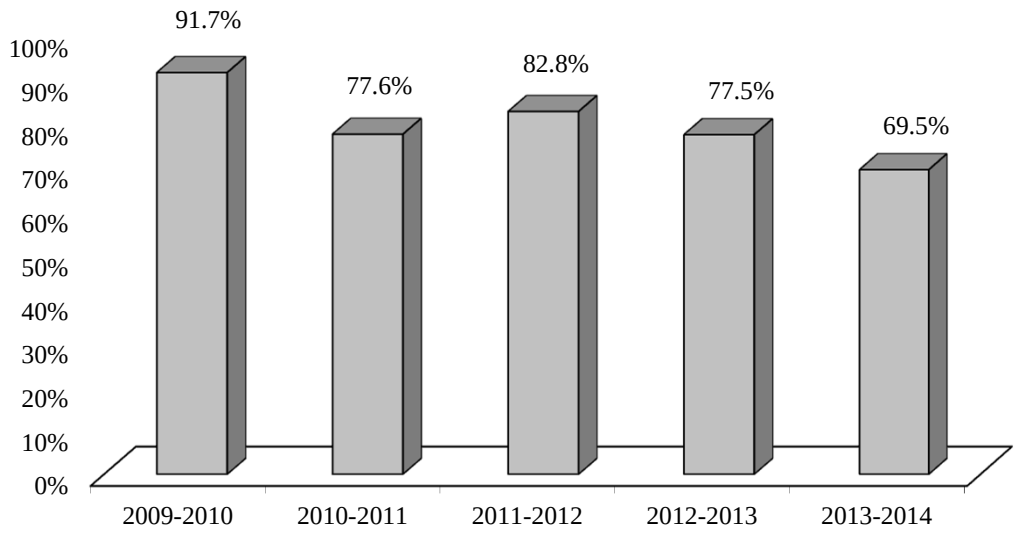
Table 7C: Burn Intensive Care Services

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	2009-2010 Total Days	2010-2011 Total Days	2011-2012 Total Days	2012-2013 Total Days	2013-2014 Total Days
UNC Hospitals	21	4	25	7,327	8,176	9,028	8,584	7,450
North Carolina Baptist Hospital	8	4	12	2,376	2,304	2,183	1,880	1,936
TOTAL	29	8	37	9,703	10,480	11,211	10,464	9,386

Facility	Total Beds	Adjustments for CONs	Total Beds	2009-2010 Utilization	2010-2011 Utilization	2011-2012 Utilization	2012-2013 Utilization	2013-2014 Utilization
UNC Hospitals	21	4	25	95.6%	89.6%	98.7%	94.1%	81.6%
North Carolina Baptist Hospital	8	4	12	81.4%	52.6%	49.7%	42.9%	44.2%
TOTAL	29	8	37	91.7%	77.6%	82.8%	77.5%	69.5%

Percent Utilization Burn Intensive Care Services 2010-2014



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 2016 State Medical Facilities Plan.

The determination of need for additional services in 2016 is calculated by dividing the total number of bed days utilized in 2013 by severely burned patients in the two units by the total number of burn intensive care beds in these units multiplied by 365 days. This procedure is repeated for the bed days utilized in 2014 by severely burned patients, using total existing and planned beds multiplied by 365 days.

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

Percent Occupancy (average annual occupancy rate) for 2014 = 69.5%
[9,386 days of care ÷ (37 beds x 365 days) = 69.5%]

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 2015.

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 2016 State Medical Facilities Plan determined there is no need for additional burn intensive care services beds anywhere in the state and no other 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 2016)

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 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).

TRANSPLANTATION SERVICES

Bone Marrow Transplantation Services

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

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

Facility Inventory - Service Volume
There are five Bone Marrow Transplantation Services operational in North Carolina located at Carolinas Medical Center, Duke University Hospital, North Carolina Baptist Hospital, Vidant Medical Center and University of North Carolina Hospitals. The reported numbers of transplants for the years ending 9/30/2011, 9/30/2012, 9/30/2013 and 9/30/2014 are shown in Table 7E. Total bone marrow transplants for 2011-2014 are shown on the graph following the table.

Table 7E: Bone Marrow Transplants

Allogeneic Bone Marrow Transplants

License	Facility	2010-2011	2011-2012	2012-2013	2013-2014
H0071	Carolinas Medical Center	10	15	14	26
H0015	Duke University Hospital	121	137	137	136
H0011	North Carolina Baptist Hospital	47	29	27	30
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	51	69	61	81
	Total	229	250	239	273

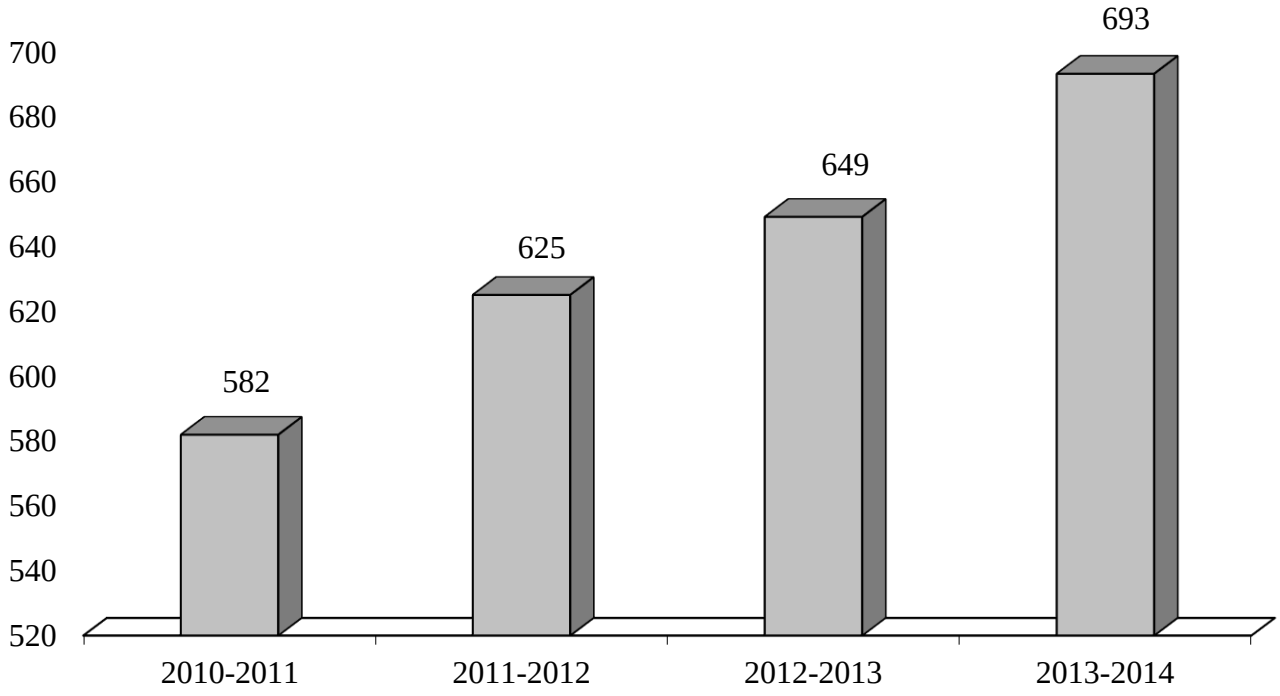
Autologous Bone Marrow Transplants

License	Facility	2010-2011	2011-2012	2012-2013	2013-2014
H0071	Carolinas Medical Center	5	11	13	47
H0015	Duke University Hospital	171	201	205	209
H0011	North Carolina Baptist Hospital	71	68	78	46
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	106	95	114	118
	Total	353	375	410	420

Total Bone Marrow Transplants

License	Facility	2010-2011	2011-2012	2012-2013	2013-2014
H0071	Carolinas Medical Center	15	26	27	73
H0015	Duke University Hospital	292	338	342	345
H0011	North Carolina Baptist Hospital	118	97	105	76
H0104	Vidant Medical Center	0	0	0	0
H0157	University of North Carolina Hospitals	157	164	175	199
	Total	582	625	649	693

Total Bone Marrow Transplants: 2011 - 2014



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 2016 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 2016 State Medical Facilities Plan determined there is no need for additional bone marrow transplantation services anywhere in the state and no other reviews are scheduled as shown in Table 7F.

Table 7F: Bone Marrow Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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 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).

Solid Organ Transplantation Services

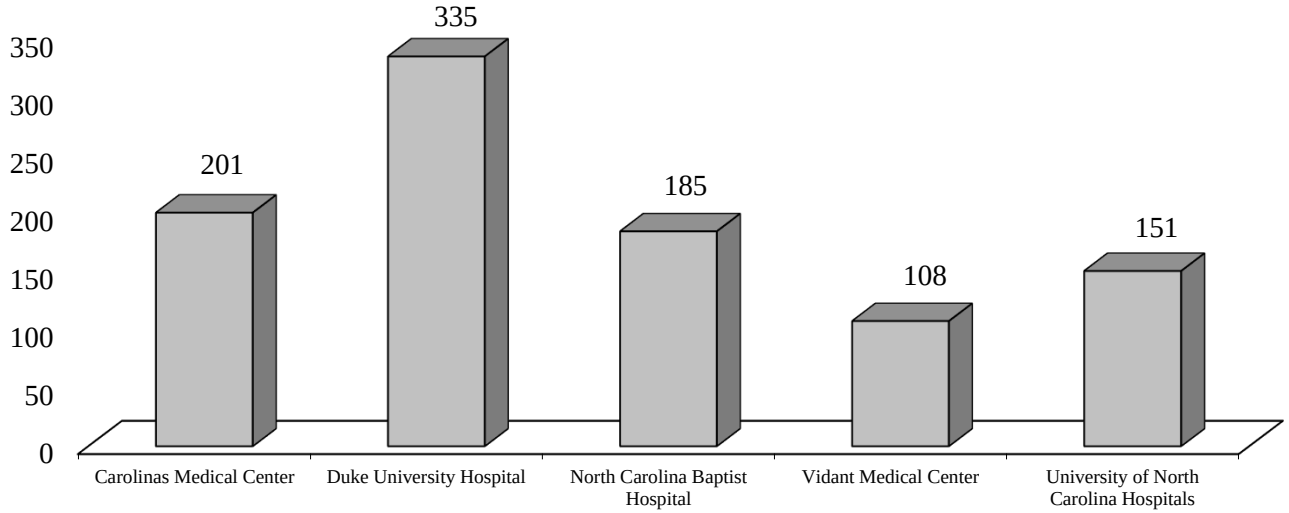
Definition
"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24d), "means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor."

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 9/30/2014 are presented in Table 7G and on the graph following the table.

Table 7G: Solid Organ Transplantation Services

	Carolinas Medical Center	Duke University Hospital	North Carolina Baptist Hospital	Vidant Medical Center	University of North Carolina Hospitals	Total
Heart Transplants	25	64	7	0	17	113
Heart/Lung Transplants	0	1	0	0	2	3
Kidney/Liver Transplants	0	4	0	0	0	4
Liver Transplants	59	49	0	0	34	142
Heart/Liver Transplants	1	0	0	0	0	1
Kidney Transplants	114	90	169	108	82	563
Heart/Kidney Transplants	0	0	0	0	0	0
Lung Transplants	0	111	0	0	16	127
Pancreas Transplants	0	1	1	0	0	2
Pancreas/Kidney Transplants	2	6	8	0	0	16
Pancreas/Liver Transplants	0	0	0	0	0	0
Other	0	9	0	0	0	9
Total	201	335	185	108	151	980

Solid Organ Transplants by Facility: Year Ending September 30, 2014



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 2016 State Medical Facilities Plan determined there is no need for additional solid organ transplantation services anywhere in the state and no other reviews are scheduled as shown in Table 7H.

Table 7H: Solid Organ Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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 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).

Chapter 8:

Inpatient Rehabilitation Services

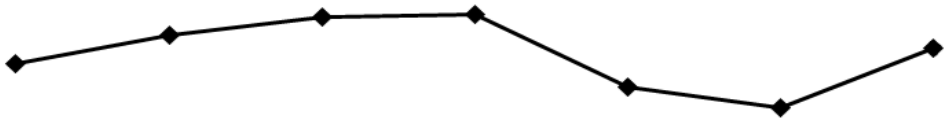
CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the fall of 2015, there were 1,005 inpatient rehabilitation beds in 27 facilities strategically located throughout North Carolina. As shown on the tables below, from an historical perspective, the days of care increased from 2008-2011, decreased from 2011-2013, and then increased in 2013-2014. The percent utilization of inpatient rehabilitation beds follows a similar pattern.

INPATIENT REHABILITATION DAYS OF CARE TREND 2008-2014*							
YEAR	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Days of Care	216,438	219,890	222,326	226,044	220,495	216,862	225,541
Trendline 2008-2014							

* In previous years, days of care were presented using a range of 200,000-250,000 days. This figure uses a range of 0-250,000 days.

INPATIENT REHABILITATION PERCENT UTILIZATION TREND 2008-2014							
YEAR	**2008**	**2009**	**2010**	**2011**	**2012**	**2013**	**2014**
Utilization	59.7%	60.8%	61.5%	61.6%	58.8%	58.0%	60.3%
Trendline 2008-2014							

Across the state, both the days of care and the percent utilization of the beds increased during the most recent annual reporting period. Of the 27 facilities providing services during the reporting period, 15 facilities indicated increased utilization, 11 facilities indicated decreased utilization, and one facility was at 0% utilization or did not report utilization figures.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation bed need projection methodology were incorporated into the North Carolina 2016 State Medical Facilities Plan. As in 2015, 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 2016 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 2014 and 2015 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 2016 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 2016 is calculated by dividing 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, and the total number of rehabilitation bed days of care reported in FY 2013-2014 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

Lic #	HSA	Facility	Inventory: Current	Inventory: CON Issued / Pending Development	Inventory: Pending Review or Appeal	Inventory: Total Planning Inventory	Days of Care: 2011	Days of Care: 2012	Days of Care: 2013	Days of Care: 2014	Average Annual Utilization Rate: 2013	Average Annual Utilization Rate: 2014	HSA Average Annual Growth Rate 2011-2014	Projected Days	Beds Needed (assuming 80% occupancy)
H0223	I	Catawba Valley Medical Center	20	0	0	20	1,519	1,433	1,251	1,038	17.1%	14.2%			
H0081	I	CarePartners Rehabilitation Hospital	80	0	0	80	17,123	17,204	17,768	17,949	60.8%	61.5%			
H0053	I	Frye Regional Medical Center	29	0	0	29	1,397	1,089	1,468	2,289	13.9%	21.6%			
	I Total		**129**	**0**	**0**	**129**	**20,039**	**19,726**	**20,487**	**21,276**	**43.5%**	**45.2%**			**0**
H0052	II	High Point Regional Health	16	0	0	16	4,383	4,289	4,293	4,364	73.5%	74.7%			
H0049	II	Hugh Chatham Memorial Hospital	12	0	0	12	1,075	-	-	-	0.0%	0.0%			
H0011	II	North Carolina Baptist Hospital	39	0	0	39	9,852	10,551	8,634	9,268	60.7%	65.1%			
H0209	II	Novant Health Forsyth Medical Center (Whitaker Rehabilitation Center)	68	0	0	68	13,804	13,767	12,200	9,956	49.2%	40.1%			
H0159	II	Cone Health	49	0	0	49	7,669	7,566	8,384	9,358	46.9%	52.3%			
	II Total		**184**	**0**	**0**	**184**	**36,783**	**36,173**	**33,511**	**32,946**	**49.9%**	**49.1%**			**0**
H0040	III	Novant Health Rowan Medical Center	10	0	0	10	2,279	2,752	2,537	1,891	69.5%	51.8%			
H0008	III	Stanly Regional Medical Center	0	0	0	0	1,755	1,426	1,060	0	29.0%[1]	0.0%			
H0071-C	III	Carolinas Rehabilitation	70	0	0	70	32,616	33,073	32,270	23,221	89.3%[2]	90.9%			
H0071	III	Carolinas Medical Center (Levine Children's Hospital)	13	0	0	13	3,171	3,007	3,489	3,811	73.5%	80.3%			
H0283	III	Carolinas Rehabilitation - Mount Holly	40	0	0	40	10,625	10,249	11,547	10,843	79.1%	74.3%			
H0286	III	Carolinas Rehabilitation - NorthEast	40	0	0	40	-	-	1,270	10,280	8.7%	70.4%			
H0042	III	Carolinas Medical Center - Pineville	29	0	0	29	-	-	-	8,537	0.0%	80.7%			
	III Total		**202**	**0**	**0**	**202**	**50,446**	**50,507**	**52,173**	**58,583**	**70.8%**	**79.5%**			**0**
H0233	IV	Duke Regional Hospital	30	0	0	30	8,467	7,813	7,612	7,968	69.5%	72.8%			
H0157	IV	University of North Carolina Hospitals	30	0	0	30	9,100	9,010	8,839	8,792	80.7%	80.3%			
H0199	IV	WakeMed	98	8	0	106	28,415	28,009	27,282	29,161	70.5%	75.4%			
H0267	IV	Maria Parham Medical Center	11	0	0	11	2,657	2,707	2,468	1,795	61.5%	44.7%			
H0238	IV	Duke Raleigh Hospital	0	12	0	12									
	IV Total		**169**	**20**	**0**	**189**	**48,639**	**47,539**	**46,201**	**47,716**	**67.0%**	**69.2%**			**0**
H0100	V	FirstHealth Moore Regional Hospital	25	-10	0	25	5,145	4,580	3,765	3,636	41.3%	39.8%[3]			
H0221	V	New Hanover Regional Medical Center	60	0	0	60	10,227	9,640	9,603	11,823	43.8%	54.0%			
H0107	V	Scotland Memorial Hospital	7	0	0	7	1,354	1,181	1,488	1,307	58.2%	51.2%			
H0213	V	Southeastern Regional Rehabilitation Center	78	0	0	78	18,245	17,617	17,510	16,697	61.5%	58.6%			
	V Total		**170**	**-10**	**0**	**170**	**34,971**	**33,018**	**32,366**	**33,463**	**52.2%**	**53.9%**			**0**
H0228	VI	Nash General Hospital	23	0	0	23	7,233	7,327	7,310	6,855	87.1%	81.7%			
H0043	VI	Lenoir Memorial Hospital	17	0	0	17	1,795	2,035	1,655	1,821	26.7%	29.3%			
H0258	VI	Vidant Edgecombe Hospital	16	0	0	16	2,661	2,353	2,161	2,198	37.0%	37.6%			
H0104	VI	Rehabilitation Center at Vidant Medical Center	75	0	0	75	20,096	19,203	18,504	18,002	67.6%	65.8%			
H0201	VI	CarolinaEast Medical Center	20	0	0	20	3,381	2,614	2,494	2,681	34.2%	36.7%			
	VI Total		**151**	**0**	**0**	**151**	**35,166**	**33,532**	**32,124**	**31,557**	**58.3%**	**57.3%**			**0**
	Grand Total		**1,005**	**10**	**0**	**1,025**	**226,044**	**220,495**	**216,862**	**225,541**	**58.0%**	**60.3%**			**0**

1 Utilization rate based on 10 beds in service during reporting period.
2 Utilization rate based on 99 beds in service during reporting period.
3 Utilization rate based on 25 beds in service during reporting period.

Need Determination
Application of the standard methodology for the North Carolina 2016 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 2016)

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 2013-2014 was 10,459. 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 2013-2014, 375 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 133 gamma knife procedures provided during 2013-2014. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 584,630 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2013-2014. The average number of procedures statewide per linear accelerator as shown in Table 9G is 4,677. There are 125 linear accelerators in North Carolina that are operational, have a certificate of need, or for which there is a prior year need determination.

Twenty-one hospitals and two outpatient facilities reported a total of 32,381 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Thirty sites reported 5,870 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 2013-2014, fixed and mobile scanners were reported as providing 800,182 procedures.

A total of 49 hospitals and cardiac diagnostic centers provided fixed cardiac catheterization services during fiscal year 2013-2014. Also, during fiscal year 2013-2014 mobile cardiac catheterization services were reported at 5 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 2016 State Medical Facilities Plan. There is one new policy incorporated into Chaper 4 of the the North Carolina 2016 State Medical Facilities Plan for Technology and Equipment. Policy TE-2-Intraoperative Magnetic Resonance Scanners has been added by a recommendation of the State Health Coordinating Council. This policy will allow facilities that meet the outlined requirements to apply for an intraoperative magnetic resonance scanner (iMRI). Language has been added to Chapter 9: MRI section which clarifies that equipment obtained through Policy TE-2 will not be counted in the inventory and the CPT procedures will be excluded from the need determination calculation.

Throughout the chapter, data have been revised to reflect services provided during FY 2013-2014, 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 2013-2014 was 10,459 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 2013-2014 fiscal year is 747.

Access

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

Lithotripsy Need Determination Methodology

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

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

Step 1: Divide the July 1, 2016 estimated population of the state, available from the North Carolina Office of State Budget and Management, by 10,000 and multiply the result by 16, which is the estimated incidence of urinary stone disease per 10,000 population.

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

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

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

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

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

Lithotripsy Services in North Carolina

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

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2014 data as reported on the "2015 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	103
Carteret General Hospital, Morehead City, NC	53
Columbus Regional Healthcare System, Whiteville, NC	12
Duke Raleigh Hospital, Raleigh, NC	10
FirstHealth Moore Regional Hospital, Pinehurst, NC	162
FirstHealth Richmond Memorial Hospital, Rockingham, NC	25
Halifax Regional Medical Center, Roanoke Rapids, NC	30
Highsmith-Rainey Specialty Hospital, Fayetteville, NC	177
Johnston Health, Smithfield, NC	81
Lenoir Memorial Hospital, Kinston, NC	21
New Hanover Regional Medical Center, Wilmington, NC	201
Novant Health Brunswick Medical Center, Supply, NC	12
Onslow Memorial Hospital, Jacksonville, NC	4
Rex Hospital, Raleigh, NC	125
Southeastern Regional Medical Center, Lumberton, NC	73
Vidant Beaufort Hospital, Washington, NC	28
Vidant Medical Center, Greenville, NC	138
WakeMed, Raleigh, NC	50
Wayne Memorial Hospital, Goldsboro, NC	17
Wilson Medical Center, Wilson, NC	38
Total Procedures:	**1,360**
Average Number of Procedures per Lithotripter:	**680**

Provider: Catawba Valley Medical Center, 810 Fairgrove Church Road, SE, Hickory, NC 28602-

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

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Carolinas HealthCare System- Blue Ridge, Morganton, NC	39
Catawba Valley Medical Center, Hickory, NC	321
Rutherford Regional Medical Center, Rutherfordton, NC	68
Scotland Memorial Hospital, Laurinburg, NC	135
Total Procedures:	**563**
Average Number of Procedures per Lithotripter:	**282**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2014 data as reported on the "2015 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	25
Harris Regional Hospital, Sylva, NC	118
Haywood Regional Medical Center, Clyde, NC	112
Margaret R Pardee Memorial Hospital, Hendersonville, NC	93
Park Ridge Health, Hendersonville, NC	60
St. Luke's Hospital, Columbus, NC	7
The McDowell Hospital, Marion, NC	32
Transylvania Regional Hospital, Brevard, NC	46
Oconee Medical Center, Seneca, SC	100
Total Procedures:	**593**
Average Number of Procedures per Lithotripter:	**593**

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*
Sentara Albemarle Medical Center, Elizabeth City, NC	24
The Outer Banks Hospital, Nags Head, NC	17
Vidant Chowan Hospital, Edenton, NC	51
Harborview Medical Center, Suffolk, VA	20
Louise Obici Memorial Hospital, Suffolk, VA	2
Mary Immaculate Hospital, Newport News, VA	157
Maryview Medical Center, Portsmouth, VA	8
Riverside Tappahannock Hospital, Tappahannock, VA	9
Riverside Walter Reed Hospital, Newport News, VA	4
Southside Community Hospital, Farmville, VA	19
Spotsylvania Regional Medical Center, Fredricksburg, VA	1
Total Procedures:	**312**
Average Number of Procedures per Lithotripter:	**312**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2014 data as reported on the "2015 Lithotripsy Registration and Inventory Form for Mobile Equipment")

Provider: Piedmont Stone Center, PLLC, 1907 S 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*
Carolinas HealthCare System-Blue Ridge, Valdese,	94
Davis Regional Medical Center, Statesville,	45
High Point Regional Health System, High Point,	498
Hugh Chatham Memorial Hospital, Elkin,	182
Iredell Memorial Hospital, Statesville,	144
Lexington Medical Center, Lexington,	64
Maria Parham Medical Center, Henderson,	60
Morehead Memorial Hospital, Eden,	172
Northern Hospital of Surry County, Mount Airy,	50
Novant Health Forsyth Medical Center, Winston-Salem,	116
Novant Health Rowan Medical Center, Salisbury,	213
Novant Health Thomasville Medical Center, Thomasville,	41
Randolph Hospital, Asheboro,	115
Wake Forest Baptist Medical Center, Winston-Salem,	103
Watauga Medical Center, Boone,	144
Wesley Long Hospital, Greensboro,	326
Wilkes Regional Medical Center, North Wilkesboro,	75
Alamance Regional Medical Center, Burlington, NC	186
Annie Penn Hospital, Reidsville, NC	14
Piedmont Stone Center, Winston-Salem, NC	799
Yadkin Valley Community Hospital, Yadkinville, NC	9
Lynchburg General Hospital, Lynchburg, VA	254
Martha Jefferson Hospital, Charlottesville, VA	204
Memorial Hospital of Martinsville, Martinsville, VA	110
Montgomery Regional Hospital, Blacksburg, VA	131
Piedmont Day Surgery Center, Danville, VA	43
Twin County Regional Hospital, Galax, VA	74
Total Procedures:	**4,266**
Average Number of Procedures per Lithotripter:	**1,067**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2014 data as reported on the "2015 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*
Carolinas HealthCare System-Lincoln, Lincolnton, NC	60
Carolinas Medical Center, Charlotte, NC	153
Carolinas Medical Center-Huntersville, Charlotte, NC	72
Carolinas Medical Center-Northeast, Concord, NC	220
Carolinas Medical Center-Pineville, Charlotte, NC	217
Carolinas Medical Center-Union, Monroe, NC	115
Carolinas Medical Center-University, Charlotte, NC	211
Caromont Regional Medical Center, Gastonia, NC	126
Cleveland Regional Medical Center, Shelby, NC	108
Lake Norman Regional Medical Center, Mooresville, NC	184
Novant Health Matthews Medical Center, Matthews, NC	197
Novant Health Presbyterian Medical Center, Charlotte, NC	87
Piedmont Medical Center, Rock Hill, SC	161
Surgery Center at Edgewater, Fort Mill, SC	34
Total Procedures:	**1,945**
Average Number of Procedures per Lithotripter:	**973**

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	126
Duke Regional Hospital, Durham, NC	28
Durham Ambulatory Surgical Center, Durham, NC	104
Nash General Hospital, Rocky Mount, NC	127
North Carolina Speciality, Durham, NC	13
Rex Hospital, Raleigh, NC	217
Rex Surgery Center, Cary, NC	168
Sampson Regional Medical Center, Clinton, NC	15
WakeMed, Raleigh, NC	253
Wayne Memorial Hospital, Goldsboro, NC	74
Total Procedures:	**1,125**
Average Number of Procedures per Lithotripter:	**1,125**

Total Mobile Procedures: **10,164**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2014 data as reported on the "2015 Hospital License Renewal Application")

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

Machines: 1 08/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	295
Total Number of Procedures:	**295**
Average Number of Procedures per Lithotripter:	295

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
10,459	14	747

Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined the need for one lithotripter as shown in Table 9D. There is no need anywhere else in the state and no other reviews are scheduled.

Table 9D: Lithotripter Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Statewide	1	June 15, 2016	July 1, 2016
It is determined that there is no need for additional lithotripters 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).

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 2013-2014, as reported in the "2015 Hospital Licensure Renewal Application", which reflects 2014 data, 375 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 2013-2014, 133 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 2016 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 2016)

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 4,677.

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 2015 Hospital Licensure Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2014 data, 29 linear accelerators in 22 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Cape Fear Valley Medical Center (106 procedures); Carolinas Medical Center (706 procedures); Carolinas Medical Center-Northeast (192 procedures); CaroMont Regional Medical Center (178 procedures); Catawba Valley Medical Center (98 procedures); Cone Health (414 procedures); Coastal Carolina Radiation Oncology (256 procedures); Duke University Hospital (979 procedures); First Health Moore Regional Hospital (157 procedures); Frye Regional Medical Center (20 procedures); North Carolina Baptist Hospital (674 procedures); Novant Health Forsyth Medical Center (78 procedures); Novant Health Presbyterian Medical Center (353 procedures); University of North Carolina Hospitals (644 procedures); and North Carolina Radiation Therapy Management Services locations in Asheville (32 procedures at two locations); Brevard (17 procedures); Forest City (5 procedures); Greenville (98 procedures); Goldsboro (0 procedures); Hendersonville (10 procedures); and Marion (20 procedures).

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

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

including a required radiation physicist, are more efficiently utilized in facilities with more than one linear accelerator.

There are 70 hospitals and freestanding oncology treatment centers statewide in North Carolina with 125 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 Healthcare Planning sends out to providers asks for procedures by CPT codes; corresponding ESTV values are listed in Table 9F of the North Carolina 2016 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 2015 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 2015 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 "2015 Hospital License Renewal Application" or "2015 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 2016 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) 10/1/2013-9/30/2014	Average Number of Procedures per Unit
Harris Regional Hospital	1	Jackson	1	4,583	4,583
NC Radiation Therapy - Franklin	1	Macon	1	2,093	2,093
Mission Hospital	2	Buncombe	3	18,146	6,049
NC Radiation Therapy - Asheville	2	Buncombe	2	6,338	3,169
NC Radiation Therapy - Clyde	2	Haywood	1	3,698	3,698
NC Radiation Therapy - Marion	2	McDowell	1	4,274	4,274
Watauga Medical Center	3	Watauga	1	4,871	4,871
Margaret R. Pardee Memorial Hospital	4	Henderson	1	4,539	4,539
NC Radiation Therapy - Hendersonville	4	Henderson	1	1,894	1,894
NC Radiation Therapy - Brevard	4	Transylvania	1	2,627	2,627
Carolinas HealthCare System Blue Ridge	5	Burke	2	4,902	2,451
Caldwell Memorial Hospital	5	Caldwell	1	1,845	1,845
Catawba Valley Medical Center	5	Catawba	2	12,035	6,017
Frye Regional Medical Center	5	Catawba	1	5,229	5,229
Carolinas HealthCare System Cleveland	6	Cleveland	1	7,961	7,961
Caromont Regional Medical Center	6	Gaston	3	16,656	5,552
NC Radiation Therapy - Forest City	6	Rutherford	1	5,088	5,088
Carolinas Medical Center	7	Mecklenburg	3	21,410	7,137
Matthews Radiation Oncology Center	7	Mecklenburg	1	9,298	9,298
Novant Health Presbyterian Medical Center	7	Mecklenburg	4	11,300	2,825
Pineville Radiation Therapy Center	7	Mecklenburg	1	2,480	2,480
University Radiation Therapy Center	7	Mecklenburg	1	6,723	6,723
Carolinas Medical Center-Union	7	Union	1	6,933	6,933
Iredell Memorial Hospital	8	Iredell	2	5,253	2,627
Lake Norman Radiation Oncology Center	8	Iredell	1	10,039	10,039
Novant Health Rowan Medical Center	8	Rowan	1	6,366	6,366
Carolinas Medical Center - NorthEast	9	Cabarrus	2	10,960	5,480
Stanly Regional Medical Center	9	Stanly	1	3,548	3,548
North Carolina Baptist Hospital	10	Forsyth	4	23,188	5,797
Novant Health Forsyth Medical Center	10	Forsyth	5	29,369	5,874
Hugh Chatham Memorial Hospital	10	Surry	1	3,729	3,729
Lexington Medical Center	11	Davidson	1	2,820	2,820
Cone Health	12	Guilford	4	23,177	5,794
High Point Regional Health	12	Guilford	2	7,707	3,854
Morehead Memorial Hospital	12	Rockingham	1	4,368	4,368
Randolph Hospital	13	Randolph	1	4,436	4,436
University of North Carolina Hospitals	14	Orange	5	31,514	6,303
Alamance Regional Medical Center	15	Alamance	2	8,611	4,306
Duke Regional Hospital	16	Durham	1	5,851	5,851

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) 10/1/2013-9/30/2014	Average Number of Procedures per Unit
Duke University Hospital	16	Durham	8	37,984	4,748
Maria Parham Medical Center	16	Vance	1	4,960	4,960
FirstHealth Moore Regional Hospital	17	Moore	3	15,609	5,203
Scotland Memorial Hospital	17	Scotland	1	4,027	4,027
Cape Fear Valley Medical Center	18	Cumberland	5	18,540	3,708
Southeastern Regional Medical Center	18	Robeson	1	7,475	7,475
NC Radiation Therapy - Sampson	18	Sampson	1	2,359	2,359
South Atlantic Radiation Oncology	19	Brunswick	1	5,869	5,869
Coastal Carolina Radiation Oncology	19	New Hanover	2	13,876	6,938
New Hanover Regional Medical Center	19	New Hanover	1	6,027	6,027
Franklin County Cancer Center	20	Franklin	1	19	19
2014 SMFP Need Determination	20	Wake	1		
Cancer Centers of North Carolina	20	Wake	3	6,705	2,235
Duke Raleigh Hospital	20	Wake	1	9,474	9,474
Rex Hospital	20	Wake	4	20,079	5,020
2015 SMFP Need Determination	21	Harnett	1		
Clayton Radiology Oncology	22	Johnston	1	3,668	3,668
Smithfield Radiation Oncology	22	Johnston	1	3,399	3,399
Lenoir Memorial Hospital	23	Lenoir	1	6,562	6,562
NC Radiation Therapy - Goldsboro	23	Wayne	1	5,852	5,852
Carteret General Hospital	24	Carteret	1	4,220	4,220
CarolinaEast Medical Center	24	Craven	2	7,911	3,955
Onslow Radiation Oncology	25	Onslow	1	3,235	3,235
NC Radiation Therapy - Roanoke Rapids	26	Halifax	1	2,037	2,037
Nash General Hospital	26	Nash	2	7,585	3,792
Wilson Medical Center	26	Wilson	1	5,099	5,099
Vidant Beaufort Hospital	27	Beaufort	1	1,881	1,881
Vidant Roanoke-Chowan Hospital	27	Hertford	1	2,596	2,596
Leo Jenkins Cancer Center	27	Pitt	2	10,773	5,386
NC Radiation Therapy - Greenville	27	Pitt	2	10,916	5,458
Vidant Medical Center	27	Pitt	1	2,053	2,053
The Outer Banks Hospital	28	Dare	1	2,990	2,990
Sentara Albemarle Medical Center	28	Pasquotank	1	5,007	5,007
Totals (70 Facilities)			**125**	**584,630**	**4,677**

Table 9H: Linear Accelerator Service Areas and Calculations

Service Area	2015 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service	2013-2014 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations	
Area 1	138,204	2	69,102	8.70%	6,676	3,338	-1.01		*
Area 2	415,379	7	59,340	11.56%	32,455	4,636	-2.19		*
Area 3	98,698	1	98,698	9.07%	4,871	4,871	-0.28		*
Area 4	166,746	3	55,582	5.04%	9,060	3,020	-1.66		*
Area 5	366,078	6	61,013	5.13%	24,011	4,002	-2.44		*
Area 6	458,445	5	91,689	3.89%	29,704	5,941	-0.60		*
Area 7	1,279,698	11	116,336	12.12%	58,142	5,286	-2.39		*
Area 8	307,996	4	76,999	19.73%	21,658	5,414	-0.79		*
Area 9	257,311	3	85,770	11.85%	14,508	4,836	-0.85		*
Area 10	648,814	10	64,881	15.14%	56,286	5,629	-1.66		*
Area 11	164,946	1	164,946	3.30%	2,820	2,820	-0.58		
Area 12	608,986	7	86,998	11.61%	35,252	5,036	-1.78		*
Area 13	143,666	1	143,666	9.90%	4,436	4,436	-0.34		
Area 14	211,449	5	42,290	38.38%	31,514	6,303	-0.33		*
Area 15	181,270	2	90,635	6.12%	8,611	4,306	-0.72		*
Area 16	460,964	10	46,096	28.82%	48,794	4,879	-2.77		*
Area 17	314,185	4	78,546	13.85%	19,635	4,909	-1.09		*
Area 18	564,166	7	80,595	7.95%	28,374	4,053	-2.80		*
Area 19	456,983	4	114,246	9.46%	25,772	6,443	-0.18		*
Area 20	1,069,223	10	106,922	8.30%	36,276	3,628	-4.63		*
Area 21	127,965	1	127,965					2015 SMFP	
Area 22	183,313	2	91,657	40.83%	7,067	3,534	-0.95		*
Area 23	245,148	2	122,574	7.68%	12,413	6,207	-0.16		
Area 24	198,237	3	66,079	7.04%	12,131	4,044	-1.20		*
Area 25	194,625	1	194,625	26.98%	3,235	3,235	-0.52		
Area 26	305,334	4	76,334	5.67%	14,721	3,680	-1.82		*
Area 27	331,274	7	47,325	24.25%	28,218	4,031	-2.82		*
Area 28	155,395	2	77,698	1.20%	7,996	3,998	-0.82		*
Totals	**10,054,498**	**125**	**80,436**		**584,630**	**4,677**	**-38.39**		

* 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	2015 Total Population
1	Cherokee	27,358
1	Clay	10,838
1	Graham	8,900
1	Jackson	41,268
1	Macon	34,855
1	Swain	14,985
	Total	**138,204**
2	Buncombe	254,339
2	Haywood	60,176
2	Madison	21,728
2	McDowell	45,380
2	Mitchell	15,832
2	Yancey	17,924
	Total	**415,379**
3	Ashe	27,482
3	Avery	17,902
3	Watauga	53,314
	Total	**98,698**
4	Henderson	112,125
4	Polk	20,872
4	Transylvania	33,749
	Total	**166,746**
5	Alexander	38,300
5	Burke	89,198
5	Caldwell	82,394
5	Catawba	156,186
	Total	**366,078**
6	Cleveland	98,224
6	Gaston	211,952
6	Lincoln	80,813
6	Rutherford	67,456
	Total	**458,445**
7	Anson	26,465
7	Mecklenburg	1,032,636
7	Union	220,597
	Total	**1,279,698**
8	Iredell	169,286
8	Rowan	138,710
	Total	**307,996**
9	Cabarrus	196,033
9	Stanly	61,278
	Total	**257,311**
10	Alleghany	11,173
10	Davie	41,471
10	Forsyth	367,869
10	Stokes	46,787
10	Surry	73,840
10	Wilkes	70,012
10	Yadkin	37,662
	Total	**648,814**

Table 9I: Linear Accelerator Service Areas

Area	County	2015 Total Population
11	Davidson	164,946
	Total	**164,946**
12	Guilford	516,429
12	Rockingham	92,557
	Total	**608,986**
13	Randolph	143,666
	Total	**143,666**
14	Chatham	69,853
14	Orange	141,596
	Total	**211,449**
15	Alamance	157,624
15	Caswell	23,646
	Total	**181,270**
16	Durham	297,811
16	Granville	58,276
16	Person	39,327
16	Vance	45,025
16	Warren	20,525
	Total	**460,964**
17	Hoke	51,577
17	Lee	59,224
17	Montgomery	27,839
17	Moore	94,220
17	Richmond	45,519
17	Scotland	35,806
	Total	**314,185**
18	Bladen	35,152
18	Cumberland	331,248
18	Robeson	133,247
18	Sampson	64,519
	Total	**564,166**
19	Brunswick	121,581
19	Columbus	57,599
19	New Hanover	220,098
19	Pender	57,705
	Total	**456,983**
20	Franklin	63,838
20	Wake	1,005,385
	Total	**1,069,223**
21	Harnett	127,965
	Total	**127,965**
22	Johnston	183,313
	Total	**183,313**
23	Duplin	60,447
23	Lenoir	58,777
23	Wayne	125,924
	Total	**245,148**

Table 9I: Linear Accelerator Service Areas

Area	County	2015 Total Population
24	Carteret	69,544
24	Craven	105,040
24	Jones	10,495
24	Pamlico	13,158
	Total	**198,237**
25	Onslow	194,625
	Total	**194,625**
26	Edgecombe	55,384
26	Halifax	52,878
26	Nash	94,338
26	Northampton	21,065
26	Wilson	81,669
	Total	**305,334**
27	Beaufort	47,712
27	Bertie	20,367
27	Greene	21,307
27	Hertford	24,524
27	Hyde	5,736
27	Martin	23,603
27	Pitt	175,377
27	Washington	12,648
	Total	**331,274**
28	Camden	10,329
28	Chowan	14,670
28	Currituck	25,386
28	Dare	35,495
28	Gates	11,946
28	Pasquotank	39,890
28	Perquimans	13,544
28	Tyrrell	4,135
	Total	**155,395**

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 2016 State Medical Facilities Plan determined there is no need for additional linear accelerators. 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 2016)

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

Linear Accelerator Service Area	Linear Accelerator Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for any additional linear accelerators anywhere 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).

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 9/30/2011, 9/30/2012, 9/30/2013, and 9/30/2014 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 9/30/2011, 9/30/2012, 9/30/2013 and 9/30/2014.

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 2016 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 "2015 Hospital Licensure Renewal Application" or "2015 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	2010-2011	2011-2012	2012-2013	2013-2014	HSA	Inventory	Utilization Rate 2014 Procedures / 3000 as Capacity	Determination by Criteria-80% of Present Capacity
Mission Hospital (f)	1,704	1,545	1,819	1,808	I	1	60.27%	0
Catawba Valley Medical Center / Frye Regional Medical Center (j)	1,410	1,293	1,027	989	I	1	32.97%	0
N.C. Baptist Hospital (x)	2,571	2,009	1,957	1,967	II	2	32.78%	0
Cone Health (o)	1,829	1,801	1,612	1,463	II	1	48.77%	0
Novant Health Forsyth Medical Center (p)	2,875	2,615	2,560	2,518	II	2	41.97%	0
High Point Regional Health (r)	794	601	583	592	II	1	19.73%	0
Alamance Regional Medical Center (u)	701	687	724	780	II	1	26.00%	0
Carolinas Medical Center (a), (k)	3,222	3,036	3,101	3,483	III	2	58.05%	0
Carolinas Medical Center-Union (w)	310	269	301	349	III	1	11.63%	0
CaroMont Regional Medical Center/CIS Summit (m)	708	767	692	732	III	1	24.40%	0
Carolinas Medical Center-NorthEast (n)	1,030	1,108	932	972	III	1	32.40%	0
Novant Health Presbyterian Medical Center(q)	1,591	1,577	1,483	1,619	III	1	53.97%	0
Iredell Memorial Hospital (t)	377	359	379	408	III	1	13.60%	0
Duke University Hospital (d)	4,397	4,474	4,447	4,084	IV	2	68.07%	0
UNC Hospitals (b)	2,793	1,940	3,255	2,142	IV	2	35.70%	0
Rex Hospital (e)	1,540	1,729	1,857	1,918	IV	1	63.93%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	789	683	635	544	IV	1	18.13%	0
New Hanover Regional Medical Center (g)	1,099	1,283	1,464	1,543	V	1	51.43%	0
Cape Fear Valley Medical Center (h)	1,328	1,238	1,047	882	V	1	29.40%	0
First Imaging of the Carolinas (i)	1,070	1,011	973	885	V	1	29.50%	0
Vidant Medical Center (c)	1,508	1,643	1,683	1,573	VI	1	52.43%	0
CarolinaEast Medical Center (l)	759	619	582	672	VI	1	22.40%	0
Nash General Hospital (v)	495	442	440	458	VI	1	15.27%	0
TOTAL	34,900	32,729	33,553	32,381		28	38.55%	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 2013-2014 Procedures 2600 as Capacity
Alliance Imaging I	3,033	117%
Alliance Imaging II	2,837	109%
TOTAL	5,870	

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

Mobile Site	Mobile Provider	Number of Sites	Procedures			
			2010-2011	2011-2012	2012-2013	2013-2014
Sentara Albemarle Medical Center	Alliance II	1	258	252	239	186
Caldwell Memorial Hospital	Alliance I	1	113	132	139	96
Carteret General Hospital	Alliance II	1	139	198	226	248
Cleveland Regional Medical Center	Alliance I	1	449	480	501	575
Carolinas Medical Center- Union	Alliance I	0	189	0	0	0
Carolinas HealthCare System - Blue Ridge	Alliance I	2	91	93	113	228
Cone Health	Alliance I	1	0	11	61	29
Duke Raleigh Hospital	Alliance II	1	590	573	545	493
Johnston Health	Alliance II	1	150	151	197	180
Lake Norman Regional Medical Center	Alliance I	1	195	191	198	198
Lenoir Memorial Hospital	Alliance II	1	130	150	170	154
Maria Parham Medical Center	Alliance II	1	0	0	0	56
Margaret R Pardee Memorial Hospital	Alliance I	1	175	167	166	164
Harris Regional Hospital	Alliance I	1	295	288	292	296
Northern Hospital of Surry County	Alliance I	1	166	104	87	96
Novant Health Huntersville Medical Center	Alliance I	1	221	211	197	218
Novant Health Matthews Medical Center	Alliance I	1	87	106	134	119
Novant Health Rowan Medical Center	Alliance I	1	306	267	216	239
Novant Health Thomasville Medical Center	Alliance I	1	109	91	97	85
Onslow Memorial Hospital	Alliance II	1	75	176	240	293
Park Ridge Health	Alliance I	1	155	151	126	143
Randolph Hospital	Alliance I	1	86	107	120	146
Rutherford Regional Medical Center	Alliance I	1	143	126	127	122
Scotland Memorial Hospital	Alliance II	1	161	156	149	164
Southeastern Regional Medical Center	Alliance II	1	282	312	257	273
Stanly Regional Medical Center	Alliance I	1	44	74	144	119
The Outer Banks Hospital	Alliance II	1	136	128	114	116
Valdese Hospital (Closed as of 12/12)*	Alliance I	0	108	55	119	0
Watauga Medical Center	Alliance I	1	134	106	96	160
Wayne Memorial Hospital	Alliance II	1	338	338	332	303
Wilson Medical Center	Alliance II	1	391	377	389	371
TOTAL		30	5,716	5,571	5,791	5,870

Need Determination
Application of the standard methodology for the North Carolina 2016 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 2016)

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 2016 State Medical Facilities Plan determined there is no need for additional mobile dedicated PET scanners anywhere else 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 2016)

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 2013-2014 fixed and mobile scanners were reported as providing 800,182 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.

Intraoperative Magnetic Resonance Scanners (iMRI) approved through Policy TE-2 shall not be counted in the inventory of fixed MRI scanners and the procedures performed on the iMRI will not be used in calculating the need methodology. Intraoperative procedures and inpatient procedures performed on the iMRI shall be reported separately by the certificate holder on the hospital license renewal application and will be reported in a separate table in Chapter 9Q (7). The iMRI scanner shall not be used for outpatients and may not be replaced with a conventional MRI scanner.

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 2013-2014 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 2016 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 "2015 Hospital Licensure Renewal Application" or the "2015 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.

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

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

Weighting System

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

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

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

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

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

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

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

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

d. For each approved mobile MRI scanner site, at which services have not started, calculate the days to be operated at the site as a fraction of the total days of service to be provided by the approved mobile MRI

scanner. [For example, if a certificate of need has been awarded to a provider to serve six different sites in the state for one day per week at each site, the fixed equivalent for each approved site in the state is 0.17 (1/6=0.1666). If the mobile is approved to serve two sites for three days per week at each site, the fixed equivalent for each site is 0.50 (3/6=0.50).]

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

Step 4: Determine the total number of MRI scans performed at each site regardless of whether the MRI scanner is fixed or mobile, as reported in the "2015 Hospital License Renewal Applications" or "2015 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 "2015 Hospital License Renewal Applications" or "2015 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	4,880	3,102	1,040	585	153	5,652			
Alamance	Mobile		ARMC - MedCenter Mebane	0	0.19	785	640	145	0	0	843			
Alamance	Mobile		ARMC Outpatient Imaging Center	0	0.25	1,009	823	186	0	0	1,083			
Alamance	Mobile	Grandfathered	University of North Carolina (Alliance Healthcare Services)	0	0.08	311	236	75	0	0	341			
Alamance	Mobile	G-006271-00	University of North Carolina (Alliance Healthcare Services)	0	0.06	243	197	46	0	0	261			
Alamance				**2**	**2.58**	**7,228**					**8,181**	**3,171**	**4,118**	**0**
Alexander	Mobile	E-007059-04	Alexander County Family Care Center (Frye Regional Medical Center)	0	0.02	39	24	15	0	0	45			
Alexander				**0**	**0.02**	**39**					**45**	**45**	**1,716**	**0**
Alleghany	Mobile	G-007038-04	Alleghany Memorial Hospital (Alliance Healthcare Services)	0	0.08	143	126	16	1	0	150			
Alleghany				**0**	**0.08**	**143**					**150**	**150**	**1,716**	**0**
Anson	Mobile	F-007040-04; F-006868-03;	Carolinas HealthCare System Anson	0	0.02	42	35	7	0	0	45			
Anson				**0**	**0.02**	**42**					**45**	**45**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	792	482	208	43	59	940			
Ashe				**1**	**1.00**	**792**					**940**	**940**	**3,775**	**0**
Avery	Mobile	G-007038-04	Charles A. Cannon, Jr. Memorial Hospital, Inc. (Alliance Healthcare Services)	0	0.29	490	363	90	32	5	543			
Avery				**0**	**0.29**	**490**					**543**	**543**	**1,716**	**0**
Beaufort	Hospital Fixed	Q-005992-99	Vidant Beaufort Hospital	1	1.00	1,753	1,081	490	56	126	2,072			
Beaufort	Mobile	Q-006884-03	Vidant Pungo Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.01	56	43	9	3	1	62			
Beaufort/Hyde				**1**	**1.01**	**1,809**					**2,134**	**2,113**	**3,775**	**0**
			No Service Site											
Bertie													**1,716**	**0**
Bladen	Mobile		Cape Fear Valley-Bladen County Hospital	0	0.16	282	185	76	10	11	325			
Bladen				**0**	**0.16**	**282**					**325**	**325**	**1,716**	**0**
Brunswick	Hospital Fixed	O-006658-02	Novant Health Brunswick Medical Center	1	1.00	3,361	2,261	627	357	116	3,847			
Brunswick	Freestand-ing Fixed	Grandfathered	J. Arthur Dosher Memorial Hospital (Alliance Healthcare Services)	1	1.00	1,104	730	333	8	33	1,267			
Brunswick	Mobile	F-007001-04	NHRMC Health & Diagnostics - Brunswick Forest (Alliance Healthcare Services)	0	0.10	422	418	4	0	0	424			
Brunswick				**2**	**2.10**	**4,887**					**5,538**	**2,637**	**4,118**	**0**
Buncombe	Hospital Fixed	B-005583-97	Carolina Spine and Neurosurgery	1	1.00	3,162	2,003	1,141	4	14	3,631			
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospital	2	2.00	8,082	2,698	1,515	2,311	1,558	10,859			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Buncombe	Hospital Fixed	B-006215-00	Mission Hospital - St. Joseph Campus	1	1.00	1,331	92	122	391	726	2,117			
Buncombe	Freestand-ing Fixed	B-006446-01	Asheville MRI	1	1.00	4,810	2,344	2,466	0	0	5,796			
Buncombe	Freestand-ing Fixed	B-004178-90	Asheville MRI	1	1.00	5,414	3,290	2,124	0	0	6,264			
Buncombe	Freestand-ing Fixed	B-006643-02	Marquis Diagnostic Imaging (InSight Imaging)	1	1.00	0	0	0	0	0	0			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	5,793	4,712	1,081	0	0	6,225			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	3,498	2,802	696	0	0	3,776			
Buncombe	Mobile	Grandfathered	Asheville Orthopedic Associates (Alliance Healthcare Services)	0	0.10	481	481	0	0	0	481			
Buncombe	Mobile	Grandfathered Scanner	Marquis Imaging (InSight Imaging)	0	0.10	461	378	83	0	0	494			
Buncombe	Mobile	Grandfathered	Open MRI of Asheville (Foundation Health Mobile Imaging LLC)	0	0.15	713	687	26	0	0	723			
Buncombe	Mobile	Grandfathered	Open MRI of Asheville (Kings Medical Group)	0	0.00	16	16	0	0	0	16			
Buncombe	Mobile	Grandfathered	Open MRI of Asheville (Kings Medical Group)	0	0.02	78	78	0	0	0	78			
Buncombe	Mobile	Grandfathered	Park Ridge Hospital (Alliance Healthcare Services)	0	0.10	457	429	28	0	0	468			
Buncombe	Mobile	G-007038-04	Park Ridge Hospital (Alliance Healthcare Services)	0	0.00	16	16	0	0	0	16			
Buncombe/Graham/Madison/Yancey				**9**	**9.47**	**34,312**					**40,946**	**4,324**	**4,805**	**0**
Burke	Hospital Fixed	E-006961-03; E-007203-05	Carolinas HealthCare System Blue Ridge	2	2.00	4,247	2,402	1,005	513	327	5,116			
Burke	Mobile	E-007066-04	Blue Ridge Radiology (Blue Ridge Radiology Associates, P.A.)	0	0.20	958	726	232	0	0	1,051			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Morganton (Carolina Orthopaedic Specialists)	0	0.24	1,151	1,026	125	0	0	1,201			
Burke				**2**	**2.44**	**6,356**					**7,368**	**3,020**	**4,805**	**0**
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	5	5.00	16,351	7,003	5,308	2,444	1,596	20,729			
Cabarrus	Freestand-ing Fixed	F-007859-07	Carolinas Health Care System-Kannapolis (Southern Piedmont Imaging)	1	1.00	886	645	241	0	0	982			
Cabarrus	Freestand-ing Fixed	F-005916-98	Novant Health Imaging Cabarrus (Cabarrus Diagnostic Imaging, LLC)	1	1.00	580	495	85	0	0	614			
Cabarrus	Mobile	Grandfathered	Cabarrus Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.16	767	645	122	0	0	816			
Cabarrus	Mobile	F6734-03	Carolina NeuroSurgery & Spine Associates	0	0.19	907	700	207	0	0	990			
Cabarrus	Mobile	F-005933-98; F-006629-02; F-007086-04	Carolinas Medical Center - NorthEast	0	0.06	282	139	143	0	0	339			
Cabarrus	Mobile	F-005723-97	Mecklenburg Neurology - Concord [3-20-2013 -9-30-2013] (InSight Imaging)	0	0.02	113	35	78	0	0	144			

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	Mobile	G-007065-04	Novant Health Cabarrus (Novant Health Forsyth Medical Center)	0	0.05	237	186	51	0	0	257			
Cabarrus	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.38	1,826	1,640	186	0	0	1,900			
Cabarrus				**7**	**7.86**	**21,949**					**26,772**	**3,406**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital	1	1.00	2,187	1,139	619	295	134	2,660			
Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Lenoir (Carolina Orthopaedic Specialists)	0	0.36	1,361	1,208	153	0	0	1,422			
Caldwell	Mobile	E-007066-04	Lenoir Family Medicine (Blue Ridge Radiology Associates, P.A.)	0	0.01	41	41	0	0	0	41			
Caldwell				**1**	**1.37**	**3,589**					**4,123**	**3,009**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,507	1,061	1,754	375	317	4,612			
Carteret	Freestand-ing Fixed	P-008049-08	Seashore Imaging (Carteret General Hospital and Seashore Imaging)	1	1.00	1,533	1,228	305	0	0	1,655			
Carteret	Mobile	O-006434-01	Carolina Center For Surgery (Cape Fear Diagnostic Imaging, Inc.)	0	0.13	517	517	0	0	0	517			
Carteret	Mobile	Grandfathered	Carolina Center For Surgery (Foundation Health Mobile Imaging LLC)	0	0.02	87	87	0	0	0	87			
Carteret	Mobile	Grandfathered	Carolina Center for Surgery (Kings Medical Group)	0	0.02	97	97	0	0	0	97			
Carteret				**2**	**2.17**	**5,741**					**6,968**	**3,211**	**4,118**	**0**
Catawba	Hospital Fixed		Catawba Valley Medical Center	2	2.00	4,525	1,884	1,645	593	403	5,743			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	0	0.34	1,654	963	691	0	0	1,930			
Catawba	Hospital Fixed	E-004812-93; E-005922-98; E-007856-07	Frye Regional Medical Center	2	2.00	3,642	1,726	1,082	460	374	4,558			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Hickory (Carolina Orthopaedic Specialists)	0	0.33	1,562	1,362	200	0	0	1,642			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists - Newton (Carolina Orthopaedic Specialists)	0	0.14	666	561	105	0	0	708			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance Healthcare Services)	0	0.46	2,204	1,992	212	0	0	2,289			
Catawba	Mobile	Grandfathered	Neurology Associates - Hickory (Foundation Health Mobile Imaging LLC)	0	0.08	374	203	171	0	0	442			
Catawba				**4**	**5.35**	**14,627**					**17,312**	**3,236**	**4,805**	**0**
Chatham	Mobile		Chatham Hospital, Inc.	0	0.26	443	317	103	11	12	498			
Chatham				**0**	**0.26**	**443**					**498**	**498**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,330	656	598	45	31	1,612			
Cherokee	Mobile	A-006767-03	Murphy Medical Center, Inc.	0	0.11	409	322	71	13	3	445			
Cherokee/Clay				**1**	**1.11**	**1,739**					**2,057**	**1,853**	**3,775**	**0**

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Chowan	Hospital Fixed	R-008168-08	Vidant Chowan Hospital	1	1.00	1,683	1,142	432	53	56	1,922			
Chowan				**1**	**1.00**	**1,683**					**1,922**	**1,922**	**3,775**	**0**
Cleveland	Hospital Fixed	C-005725-97	Carolinas HealthCare System Cleveland	1	1.00	3,653	1,666	1,132	639	216	4,534			
Cleveland	Hospital Fixed	C-006915-03	Carolinas HealthCare System Kings Mountain	1	1.00	662	378	147	85	52	796			
Cleveland	Mobile	Grandfathered	Miller Orthopedic Clinic (Alliance Healthcare Services)	0	0.22	912	912	0	0	0	912			
Cleveland	Mobile	G-006271-00	MRI Specialists of the Carolinas (Alliance Healthcare Services)	0	0.08	327	278	49	0	0	347			
Cleveland				**2**	**2.30**	**5,554**					**6,589**	**2,865**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	1,925	1,111	462	212	140	2,307			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.08	295	289	6	0	0	297			
Columbus	Mobile	O-007340-05	Columbus Regional Diagnostics	0	0.11	403	403	0	0	0	403			
Columbus				**1**	**1.19**	**2,623**					**3,007**	**2,527**	**3,775**	**0**
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center	2	2.00	4,978	2,209	1,507	581	681	6,358			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care Imaging Center (Coastal Carolina Health Care, P.A.)	1	1.00	3,283	2,311	972	0	0	3,672			
Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care Imaging Center (Coastal Carolina Health Care, P.A.)	1	1.00	3,285	2,313	972	0	0	3,674			
Craven/Jones/Pamlico				**4**	**4.00**	**11,546**					**13,704**	**3,426**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	7,420	4,044	26	3,338	12	8,775			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	6,833	5,698	1,135	0	0	7,287			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	5,888	5,137	751	0	0	6,188			
Cumberland	Freestand-ing Fixed	Grandfathered	Valley Regional Imaging (VRI) (Medical Imaging Center)	1	1.00	5,279	4,251	1,028	0	0	5,690			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (VRI) (Medical Imaging Center)	1	1.00	3,517	2,833	684	0	0	3,791			
Cumberland	Mobile	J-007008-04	Carolina Imaging - Ramsey (Foundation Health Mobile Imaging LLC)	0	0.01	63	61	2	0	0	64			
Cumberland	Mobile	O-006434-01	Carolina Imaging of Fayetteville (Cape Fear Diagnostic Imaging, Inc.)	0	0.02	83	75	8	0	0	86			
Cumberland	Mobile	O-006665-02	Carolina Imaging of Fayetteville (Cape Fear Mobile Imaging, LLC)	0	0.10	480	434	46	0	0	498			
Cumberland	Mobile	J-007008-04	Carolina Imaging of Fayetteville (Foundation Health Mobile Imaging LLC)	0	0.13	604	529	75	0	0	634			
Cumberland				**7**	**7.26**	**30,167**					**33,014**	**4,547**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital	1	1.00	1,753	1,071	600	37	45	2,044			

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	0.00	0	0	0	0	0	0			
Dare				**1**	**1.00**	**1,753**					**2,044**	**2,044**	**3,775**	**0**
Davidson	Hospital Fixed	G-006443-01	Lexington Medical Center	1	1.00	2,591	1,719	604	206	62	2,965			
Davidson	Hospital Fixed	G-006826-03	Novant Health Thomasville Medical Center	1	1.00	2,344	1,036	876	311	121	2,916			
Davidson				**2**	**2.00**	**4,935**					**5,880**	**2,940**	**4,118**	**0**
Davie	Mobile	Grandfathered	Davie Medical Center	0	0.22	383	305	77	0	1	415			
Davie	Mobile	Grandfathered	Davie Medical Center (Alliance Healthcare Services)	0	0.01	10	8	2	0	0	11			
Davie				**0**	**0.23**	**393**					**425**	**425**	**1,716**	**0**
Duplin	Mobile	Grandfathered	Duplin General Hospital (Alliance Healthcare Services)	0	0.00	8	5	3	0	0	9			
Duplin	Mobile	Q-006884-03	Vidant Duplin Hospital	0	0.49	836	468	229	51	88	1,018			
Duplin				**0**	**0.49**	**844**					**1,028**	**1,028**	**1,716**	**0**
Durham	Hospital Fixed	Grandfathered; J-006207-00	Duke Regional Hospital	2	2.00	6,375	3,245	1,254	1,425	451	7,807			
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	27,210	7,306	13,122	2,211	4,571	37,000			
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	3,157	3,039	115	3	0	3,204			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic Imaging-Independence Park	1	1.00	2,818	1,854	964	0	0	3,204			
Durham	Freestand-ing Fixed	J-007031-04	Triangle Orthopaedic Associates (Triangle Orthopaedic Associates, PA)	1	1.00	3,870	3,588	282	0	0	3,983			
Durham	Mobile	Grandfathered	Atlantic Radiology Associates - Durham (Alliance Healthcare Services)	0	0.00	2	2	0	0	0	2			
Durham	Mobile	J-5589-97; J-6109-99; J-8030-07; J-8275-08; J-8466-10; J-8663-11	Duke University Hospital	0	1.00	7,109	3,599	3,510	0	0	8,513			
Durham	Mobile	M-006605-02	Durham Diagnostic Imaging at Triangle Medical Park (Mobile Imaging of North Carolina, LLC)	0	0.11	549	362	187	0	0	624			
Durham	Mobile	Grandfathered	Durham Diagnostic-SP Triangle (Kings Medical Group)	0	0.09	411	271	140	0	0	467			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance Healthcare Services)	0	0.10	458	194	263	0	0	562			
Durham	Mobile	J-008453-09	Triangle Orthopaedic Associates (Triangle Orthopaedic Associates, PA)	0	0.06	307	301	6	0	0	309			
Durham/Caswell				**17**	**18.36**	**52,266**					**65,675**	**3,577**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Vidant Edgecombe Hospital	1	1.00	1,617	903	448	103	163	1,968			
Edgecombe				**1**	**1.00**	**1,617**					**1,968**	**1,968**	**3,775**	**0**
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	6	6.00	22,355	7,180	9,632	2,017	3,526	29,835			

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	G-004293-91; G-006588-02; G-007919-07; G-008554-10	Novant Health Forsyth Medical Center	4	4.00	12,180	3,690	2,433	2,412	3,645	17,034			
Forsyth	Hospital Fixed	D-008196-08	Novant Health Imaging Kernersville	1	1.00	1,705	1,198	507	0	0	1,908			
Forsyth	Hospital Fixed	Grandfathered; G-007387-05	Novant Health Imaging Maplewood	2	2.00	7,460	4,896	2,564	0	0	8,486			
Forsyth	Freestand-ing Fixed	G-006893-03	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	5,075	3,653	1,422	0	0	5,644			
Forsyth	Freestand-ing Fixed	Grandfathered	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	5,403	4,140	1,263	0	0	5,908			
Forsyth	Freestand-ing Fixed	Grandfathered	Novant Health Imaging-WSHC	1	1.00	1,076	817	259	0	0	1,180			
Forsyth	Freestand-ing Fixed	G-007780-07	Wake Forest Baptist Imaging	1	1.00	5,277	2,723	2,554	0	0	6,299			
Forsyth	Mobile	Grandfathered	Cone Health MedCenter - Kernersville (Alliance Healthcare Services)	0	0.02	108	93	15	0	0	114			
Forsyth	Mobile	Grandfathered	Novant Health Clemmons Medical Center	0	0.06	295	257	38	0	0	310			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.12	583	564	19	0	0	591			
Forsyth	Mobile	G-007038-04	Orthopaedic Specialists of the Carolinas	0	0.71	3,411	3,100	311	0	0	3,535			
Forsyth	Mobile	Grandfathered	Piedmont Imaging LLC (Foundation Health Mobile Imaging LLC)	0	0.05	257	184	73	0	0	286			
Forsyth	Mobile	G-006271-00	Wake Forest Bapt Health (Alliance Healthcare Services)	0	0.20	952	822	130	0	0	1,004			
Forsyth				**17**	**18.16**	**66,137**					**82,133**	**4,523**	**4,805**	**0**
Franklin	Hospital Fixed	K-007501-06	Novant Health Franklin Medical Center	1	1.00	921	621	140	116	44	1,059			
Macon	Mobile	G-007038-04	Harris Regional Hospital Medical Park Franklin (Alliance Healthcare Services)	0	0.01	34	30	4	0	0	36			
Franklin				**1**	**1.01**	**955**					**1,094**	**1,083**	**3,775**	**0**
Gaston	Hospital Fixed	F-006622-02	Caromont Imaging Services - Belmont	1	1.00	3,539	2,186	1,353	0	0	4,080			
Gaston	Hospital Fixed		Caromont Imaging Services- Summit	1	1.00	2,927	1,806	1,121	0	0	3,375			
Gaston	Hospital Fixed	F-005577-97	Caromont Regional Medical Center	1	1.00	6,723	2,332	2,015	1,176	1,200	8,959			
Gaston	Hospital Fixed	F-006620-02	The Diagnostic Center	1	1.00	5	2	3	0	0	6			
Gaston	Freestand-ing Fixed	F-8793-12	Novant Health Imaging Gastonia (Mecklenburg Diagnostic Imaging LLC)	1	1.00	0	0	0	0	0	0			
Gaston	Mobile	Grandfathered	Gastonia North (Foundation Health Mobile Imaging LLC)	0	0.03	139	111	28	0	0	150			
Gaston	Mobile	F-008237-08	Gastonia North (Mecklenburg Diagnostic Imaging, Inc.)	0	0.16	769	630	139	0	0	825			

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 - Belmont (MRI Specialists of the Carolinas, LLC)	0	0.07	331	229	102	0	0	372			
Gaston	Mobile	F-008000-07	MRI Specialists of the Carolinas - Gastonia (MRI Specialists of the Carolinas, LLC)	0	0.43	2,063	1,414	649	0	0	2,323			
Gaston	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.16	746	746	0	0	0	746			
Gaston				**5**	**5.85**	**17,242**					**20,836**	**3,562**	**4,805**	**0**
Granville	Hospital Fixed	K-010064-12	Granville Health System	1	1.00	1,586	1,291	79	22	194	1,782			
Granville	Mobile	J-007013-04	Central Regional Hospital (WakeMed Health and Hospitals)	0	0.03	127	0	0	90	37	193			
Granville				**1**	**1.03**	**1,713**					**1,974**	**1,917**	**3,775**	**0**
Guilford	Hospital Fixed	G-006299-00	Cone Health	3	3.00	12,144	4,230	2,335	3,864	1,715	15,996			
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health	2	2.00	5,893	1,997	1,592	1,177	1,127	7,902			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	5,405	3,863	1,542	0	0	6,022			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,248	3,258	1,990	0	0	6,044			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	1,515	947	568	0	0	1,742			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,543	3,437	2,106	0	0	6,385			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedics (Greensboro Orthopaedics, P.A.)	1	1.00	5,495	5,098	397	0	0	5,654			
Guilford	Freestand-ing Fixed	Grandfathered	Triad Imaging (Triad Imaging, LLC)	1	1.00	3,407	2,747	660	0	0	3,671			
Guilford	Mobile	Grandfathered	Carolina Neurosurgery & Spine (Alliance Healthcare Services)	0	0.18	851	628	223	0	0	940			
Guilford	Mobile	Grandfathered	Cornerstone Imaging (InSight Imaging)	0	0.34	1,640	1,183	457	0	0	1,823			
Guilford	Mobile	Grandfathered	Greensboro Spine & Scoliosis Center (Alliance Healthcare Services)	0	0.05	219	205	14	0	0	225			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates Inc. (Kings Medical Group)	0	0.21	1,003	475	528	0	0	1,214			
Guilford	Mobile		MedCenter High Point	0	0.13	646	499	147	0	0	705			
Guilford	Mobile	Grandfathered	Moses Cone Health (Alliance Healthcare Services)	0	0.14	654	514	140	0	0	710			
Guilford	Mobile	G-007064-04	Premier Imaging (High Point Regional Health System)	0	0.19	893	731	162	0	0	958			
Guilford	Mobile	G-007064-04	Regional Physicians Neuroscience Center (High Point Regional Health System)	0	0.01	48	31	17	0	0	55			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists, PA (Alliance Healthcare Services)	0	0.86	4,632	4,132	496	0	0	4,826			
Guilford	Mobile	Grandfathered	Southeastern Orthopaedic Specialists (Alliance Healthcare Services)	0	0.00	15	15	0	0	0	15			

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				**11**	**13.11**	**55,251**					**64,887**	**4,949**	**4,805**	**1**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,424	842	371	139	72	1,686			
Halifax	Mobile	Grandfathered	Atlantic Radiology Associates-(Alliance Healthcare Services)	0	0.20	738	684	54	0	0	760			
Halifax/Northampton				**1**	**1.20**	**2,162**					**2,445**	**2,038**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02; M-008287-09	Betsy Johnson Hospital	2	2.00	2,611	1,550	537	290	234	3,129			
Harnett	Mobile	Grandfathered	Atlantic Radiology -Lillington (Alliance Healthcare Services)	0	0.07	307	252	55	0	0	329			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.19	798	643	155	0	0	860			
Harnett				**2**	**2.26**	**3,716**					**4,318**	**1,911**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Haywood Regional Hospital	2	2.00	3,989	2,451	1,087	303	148	4,663			
Haywood				**2**	**2.00**	**3,989**					**4,663**	**2,332**	**4,118**	**0**
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	4,861	3,193	1,140	317	211	5,613			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	0	0.14	627	531	96	0	0	665			
Henderson	Mobile	G-007038-04	Laurel Park Medical Center (Alliance Healthcare Services)	0	0.00	12	9	3	0	0	13			
Henderson	Mobile	Grandfathered	Laurel Park Medical Ctr (Alliance Healthcare Services)	0	0.03	145	127	18	0	0	152			
Henderson	Mobile	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,499	1,522	652	231	94	2,927			
Henderson				**3**	**3.17**	**8,144**					**9,371**	**2,956**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Vidant Roanoke-Chowan Hospital	1	1.00	1,834	1,076	449	171	138	2,192			
Hertford/Gates				**1**	**1.00**	**1,834**					**2,192**	**2,192**	**3,775**	**0**
Hoke	Mobile	Grandfathered	First Health Hoke Community Hospital (Foundation Health Mobile Imaging LLC)	0	0.21	368	326	42	0	0	385			
Hoke	Mobile		FirstHealth Moore Regional Hospital-Hoke Campus	0	0.34	583	496	87	0	0	618			
Hoke				**0**	**0.55**	**951**					**1,003**	**1,003**	**1,716**	**0**
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	966	608	135	155	68	1,136			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital	1	1.00	3,482	1,408	1,128	423	523	4,521			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	2,230	1,041	578	487	124	2,755			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont HealthCare (Piedmont HealthCare, P.A. & Alliance HealthCare Services, Inc.)	1	1.00	3,447	2,596	851	0	0	3,787			
Iredell	Mobile	F-007164-04	Mooresville Diagnostic Imaging (Presbyterian Mobile Imaging, LLC)	0	0.16	766	626	140	0	0	822			
Iredell	Mobile	Grandfathered	Northshore Orthopedic & Sport (Alliance Healthcare Services)	0	0.00	13	13	0	0	0	13			

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	Mobile	Grandfathered	Northshore Orthopedics & Sport (Alliance Healthcare Services)	0	0.08	378	378	0	0	0	378			
Iredell	Mobile	G-007065-04	Novant Health Mooresville (Novant Health Forsyth Medical Center)	0	0.30	1,429	1,176	253	0	0	1,530			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Healthcare Services)	0	0.18	858	575	283	0	0	971			
Iredell				**5**	**5.72**	**13,569**					**15,914**	**2,782**	**4,805**	**0**
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Harris Regional Hospital	2	2.00	3,046	2,010	849	100	87	3,495			
Jackson				**2**	**2.00**	**3,046**					**3,495**	**1,748**	**4,118**	**0**
Johnston	Hospital Fixed	J-006807-03; J-007900-07	Johnston Health	2	2.00	4,546	2,637	1,138	441	330	5,442			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance Healthcare Services)	0	0.00	10	7	3	0	0	11			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance Healthcare Services)	0	0.02	71	62	9	0	0	75			
Johnston	Mobile	J-8268-08	Raleigh Radiology at Clayton (Pinnacle Health Services of NC, LLC)	0	0.61	2,730	2,297	433	0	0	2,903			
Johnston				**2**	**2.63**	**7,357**					**8,431**	**3,206**	**4,462**	**0**
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,422	1,503	368	339	212	2,874			
Lee				**1**	**1.00**	**2,422**					**2,874**	**2,874**	**3,775**	**0**
Lenoir	Hospital Fixed		Lenoir Memorial Hospital	1	1.00	2,311	1,376	490	233	212	2,770			
Lenoir	Freestand-ing Fixed	P-008147-08	Lenoir Imaging (Lenoir Imaging LLC)	1	1.00	0	0	0	0	0	0			
Lenoir				**2**	**2.00**	**2,311**					**2,770**	**1,385**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08	Carolinas Healthcare System Lincoln	1	1.00	3,689	1,744	1,108	338	499	4,667			
Lincoln				**1**	**1.00**	**3,689**					**4,667**	**4,667**	**3,775**	**1**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center	1	1.00	1,442	856	521	29	36	1,691			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital	1	1.00	416	343	65	6	2	446			
Macon	Mobile	Grandfathered	Harris Regional Hospital Medical Park Franklin (Alliance Healthcare Services)	0	0.04	153	140	13	0	0	158			
Macon				**2**	**2.04**	**2,011**					**2,295**	**1,125**	**4,118**	**0**
Martin	Mobile		Martin General Hospital	0	0.31	540	486	49	3	2	562			
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance Healthcare Services)	0	0.01	14	11	3	0	0	15			
Martin				**0**	**0.32**	**554**					**578**	**578**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital	1	1.00	1,572	1,058	356	115	43	1,795			
McDowell	Mobile	E-007066-04	McDowell Medical Associates (Blue Ridge Radiology Associates, P.A.)	0	0.05	182	181	1	0	0	182			
McDowell				**1**	**1.05**	**1,754**					**1,977**	**1,883**	**3,775**	**0**

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	5	5.00	21,896	6,263	7,977	2,917	4,739	30,045			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center - Pineville	1	1.00	8,091	2,982	2,988	954	1,167	10,601			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center - University	1	1.00	4,963	2,167	2,005	304	487	6,276			
Mecklenburg	Hospital Fixed	F-005580-97	Novant Health Huntersville Medical Center	1	1.00	5,998	3,398	1,703	560	337	7,173			
Mecklenburg	Hospital Fixed		Novant Health Imaging Museum	1	1.00	2,359	1,509	850	0	0	2,699			
Mecklenburg	Hospital Fixed	F-006379-01; F-008688-11	Novant Health Matthews Medical Center	2	2.00	5,569	2,713	1,706	803	347	6,850			
Mecklenburg	Hospital Fixed	F-006499-01	Novant Health Presbyterian Medical Center	3	3.00	10,155	3,834	2,804	2,210	1,307	13,206			
Mecklenburg	Freestand-ing Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	2,653	1,920	733	0	0	2,946			
Mecklenburg	Freestand-ing Fixed	F-005918-98	Carolinas Imaging Services-Southpark (prev. Morrocroft) (Carolinas Imaging Services, LLC)	1	1.00	2,543	1,706	837	0	0	2,878			
Mecklenburg	Freestand-ing Fixed	F-005748-97	Novant Health Imaging Ballantyne (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	1,789	1,407	382	0	0	1,942			
Mecklenburg	Freestand-ing Fixed	F-007068-04	Novant Health Imaging Southpark (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	3,242	2,690	552	0	0	3,463			
Mecklenburg	Freestand-ing Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	8,442	6,850	1,592	0	0	9,079			
Mecklenburg	Mobile	F-006868-03	Carolina Neurological Clinic (Carolinas Imaging Services, LLC)	0	0.21	995	653	342	0	0	1,132			
Mecklenburg	Mobile	F-006734-03	Carolina Neurosurgery & Spine Associates - Baldwin (Carolina NeuroSurgery & Spine Associates)	0	0.69	3,307	2,323	984	0	0	3,701			
Mecklenburg	Mobile	F-006734-03	Carolina Neurosurgery & Spine Associates - Ballantyne (Carolina NeuroSurgery & Spine Associates)	0	0.27	1,295	1,087	208	0	0	1,378			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.38	1,815	1,307	508	0	0	2,018			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Associates, P.A. (InSight Imaging)	0	0.43	2,052	1,074	978	0	0	2,443			
Mecklenburg	Mobile		Novant Health Imaging University	0	0.32	1,535	1,158	377	0	0	1,686			
Mecklenburg	Mobile		Novant Health Imaging University (Presbyterian Mobile Imaging, LLC)	0	0.22	1,065	783	282	0	0	1,178			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.27	1,296	1,296	0	0	0	1,296			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.00	20	20	0	0	0	20			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.00	17	17	0	0	0	17			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Ballantyne (OrthoCarolina, P.A.)	0	0.80	3,830	3,830	0	0	0	3,830			

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	F-007987-07	OrthoCarolina - Huntersville (OrthoCarolina, P.A.)	0	0.34	1,650	1,454	196	0	0	1,728			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance Healthcare Services)	0	0.01	43	43	0	0	0	43			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance Healthcare Services)	0	0.26	1,265	1,265	0	0	0	1,265			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Matthews (OrthoCarolina, P.A.)	0	0.06	273	273	0	0	0	273			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	0	0.10	495	495	0	0	0	495			
Mecklenburg	Mobile	F-006626-02	PIC University (Jacksonville Diagnostic Imaging, Inc.)	0	0.05	263	198	65	0	0	289			
Mecklenburg	Mobile	Grandfathered	PIC Ballantyne (Foundation Health Mobile Imaging LLC)	0	0.01	36	35	1	0	0	36			
Mecklenburg	Mobile	F-006626-02	PIC Ballantyne (Jacksonville Diagnostic Imaging, Inc.)	0	0.06	308	250	58	0	0	331			
Mecklenburg	Mobile	Grandfathered	PIC Ballantyne (Kings Medical Group)	0	0.00	12	10	2	0	0	13			
Mecklenburg	Mobile	F-006626-02	PIC Steel Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.12	566	453	113	0	0	611			
Mecklenburg	Mobile	Grandfathered	PIC Steele Creek (Kings Medical Group)	0	0.00	13	11	2	0	0	14			
Mecklenburg	Mobile	F-007164-04	PIC Steele Creek (Presbyterian Mobile Imaging, LLC)	0	0.02	107	80	27	0	0	118			
Mecklenburg	Mobile	Grandfathered	PIC University (Kings Medical Group)	0	0.04	200	171	29	0	0	212			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Center (Alliance Healthcare Services)	0	0.00	13	9	4	0	0	15			
Mecklenburg	Mobile	Grandfathered	Randolph Spine Ctr (Alliance Healthcare Services)	0	0.31	1,509	1,299	210	0	0	1,593			
Mecklenburg			2014 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Mecklenburg				**20**	**24.97**	**101,680**					**122,892**	**4,922**	**4,805**	**1**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital	1	1.00	1,304	885	341	29	49	1,491			
Mitchell/Yancey				**1**	**1.00**	**1,304**					**1,491**	**1,491**	**3,775**	**0**
Montgomery	Mobile	Grandfathered	First Health Montgomery Memorial Hospital (Foundation Health Mobile Imaging LLC)	0	0.22	370	317	53	0	0	391			
Montgomery	Mobile	H-006104-99	FirstHealth Montgomery Memorial Hospital (FirstHealth of the Carolinas, Inc.)	0	0.21	368	327	29	11	1	385			
Montgomery				**0**	**0.43**	**738**					**776**	**776**	**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	11,809	8,696	1,302	1,509	302	13,175			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic (Alliance Healthcare Services and Pinehurst Surgical Clinic)	1	1.00	4,639	4,162	477	0	0	4,830			
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	0.23	1,093	846	247	0	0	1,192			

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
Moore	Mobile	J-007008-04	Southern Pines Diagnostic Imaging (Foundation Health Mobile Imaging LLC)	0	0.27	1,308	986	322	0	0	1,437			
Moore				**5**	**5.50**	**18,849**					**20,633**	**3,752**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	4,922	2,454	1,264	558	646	6,168			
Nash	Mobile	Grandfathered	Atlantic Radiology Assoc. -Rocky (Alliance Healthcare Services)	0	0.04	187	187	0	0	0	187			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance Healthcare Services)	0	0.06	284	284	0	0	0	284			
Nash				**2**	**2.10**	**5,393**					**6,639**	**3,161**	**4,462**	**0**
New Hanover	Hospital Fixed	O-006212-00	New Hanover Regional Medical Center	4	4.00	13,070	4,636	4,236	1,759	2,440	17,421			
New Hanover	Freestand-ing Fixed	O-007259-05	OrthoWilmington PA	1	1.00	4,406	4,120	286	0	0	4,520			
New Hanover	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Healthcare Services)	0	0.00	12	9	3	0	0	13			
New Hanover	Mobile	Grandfathered	Delaney Radiologists (InSight Imaging)	0	0.51	2,430	1,203	1,227	0	0	2,921			
New Hanover	Mobile	0 72454-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.41	1,983	1,203	780	0	0	2,295			
New Hanover	Mobile	0 72454-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.31	1,488	1,488	0	0	0	1,488			
New Hanover	Mobile	F-007001-04	NHRMC Health & Diagnostics - Military Cutoff (Alliance Healthcare Services)	0	0.07	353	206	147	0	0	412			
New Hanover	Mobile	F-007001-04	NHRMC Health & Diagnostics - Porters Neck (Alliance Healthcare Services)	0	0.11	506	342	164	0	0	572			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic (Alliance Healthcare Services)	0	0.59	2,856	1,667	1,189	0	0	3,332			
New Hanover			2015 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
New Hanover				**6**	**8.00**	**27,104**					**32,973**	**4,122**	**4,805**	**0**
Onslow	Hospital Fixed		Onslow Memorial Hospital	1	1.00	3,204	1,721	979	320	184	3,871			
Onslow	Freestand-ing Fixed	P-007324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	2,318	2,101	217	0	0	2,405			
Onslow	Mobile	O-006434-01	Coastal Diagnostic Imaging (Cape Fear Diagnostic Imaging, Inc.)	0	0.64	2,837	2,335	502	0	0	3,038			
Onslow	Mobile	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	174	163	11	0	0	178			
Onslow	Mobile	Grandfathered	Coastal Diagnostic Imaging (Kings Medical Group)	0	0.02	91	69	22	0	0	100			
Onslow	Mobile		Onslow Memorial Hospital	0	0.05	231	231	0	0	0	231			
Onslow	Mobile	Grandfathered	Onslow Memorial Hospital (Alliance Healthcare Services)	0	0.05	231	231	0	0	0	231			
Onslow				**3**	**3.76**	**9,086**					**10,054**	**2,674**	**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 Hospitals	8	8.00	26,680	6,092	14,120	2,070	4,398	36,674			

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
Orange	Freestand-ing Fixed	Grandfathered	Wake Radiology Chapel Hill (Chapel Hill Diagnostic Imaging)	1	1.00	887	558	329	0	0	1,019			
Orange	Mobile	J-5900-98; J-7028-04; J-7301-05; J-8136-08; J-8271-08; J-8391-09	University of North Carolina Hospitals	0	0.12	558	437	121	0	0	606			
Orange			2014 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Orange				**10**	**10.12**	**28,125**					**38,299**	**3,785**	**4,805**	**0**
Pasquotank	Hospital Fixed	R-007623-06	Sentara Albemarle Medical Center	1	1.00	3,095	2,022	643	233	197	3,603			
Pasquotank/Camden/Currituck/Perquimans				**1**	**1.00**	**3,095**					**3,603**	**3,603**	**3,775**	**0**
Pender	Mobile	F-007001-04	Pender Memorial Hospital (Alliance Healthcare Services)	0	0.13	228	152	60	11	5	260			
Pender				**0**	**0.13**	**228**					**260**	**260**	**1,716**	**0**
Person	Hospital Fixed		Person County Memorial Hospital	1	1.00	0	0	0	0	0	0			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Healthcare Services)	0	0.17	719	544	110	44	21	797			
Person				**1**	**1.17**	**719**					**797**	**682**	**4,118**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06; Q-008671-11	Vidant Medical Center	4	4.00	12,354	2,315	2,401	3,575	4,063	17,995			
Pitt	Freestand-ing Fixed		ECU Physicians MRI (Brody School of Medicine at ECU)	1	1.00	4,628	3,240	1,388	0	0	5,183			
Pitt	Freestand-ing Fixed		Greenville MRI (Greenville MRI LLC)	1	1.00	5,112	3,055	2,057	0	0	5,935			
Pitt	Freestand-ing Fixed	Q-006854-03	Greenville MRI (Greenville MRI LLC)	1	1.00	3,409	2,037	1,372	0	0	3,958			
Pitt	Freestand-ing Fixed	Grandfathered	Physicians East (Kings Medical Group)	1	1.00	2,207	1,461	746	0	0	2,505			
Pitt	Mobile	Grandfathered	Orthopaedics East (Alliance Healthcare Services)	0	0.46	2,210	2,156	54	0	0	2,232			
Pitt/Greene/Hyde/Tyrell				**8**	**8.46**	**29,920**					**37,808**	**4,469**	**4,805**	**0**
Polk	Mobile	F-007040-04	St. Lukes Hospital (Carolinas Imaging Services, LLC)	0	0.56	961	777	142	34	8	1,038			
Polk				**0**	**0.56**	**961**					**1,038**	**1,038**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital	2	2.00	4,034	2,725	888	191	230	4,650			
Randolph				**2**	**2.00**	**4,034**					**4,650**	**2,325**	**4,118**	**0**
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	264	154	67	36	7	311			
Richmond	Mobile		First Health Richmond Memorial Hospital	0	0.45	1,714	1,394	246	65	9	1,846			
Richmond				**1**	**1.45**	**1,978**					**2,156**	**1,487**	**3,775**	**0**
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center - Main Campus	2	2.00	5,582	3,280	806	1,198	298	6,622			
Robeson				**2**	**2.00**	**5,582**					**6,622**	**3,311**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,553	1,709	418	319	110	2,939			

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
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,111	1,464	398	158	91	2,406			
Rockingham				**2**	**2.00**	**4,664**					**5,345**	**2,673**	**4,118**	**0**
Rowan	Hospital Fixed		Novant Health Imaging	2	2.00	1,442	1,206	236	0	0	1,536			
Rowan	Hospital Fixed	F-005829-98; F-006919-03; F-008314-09	Novant Health Rowan Medical Center	2	2.00	7,693	4,615	1,380	1,406	292	9,041			
Rowan				**4**	**4.00**	**9,135**					**10,577**	**2,644**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Regional Medical Center	1	1.00	2,711	1,616	587	298	210	3,233			
Rutherford				**1**	**1.00**	**2,711**					**3,233**	**3,233**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center	1	1.00	1,954	1,589	328	35	2	2,101			
Sampson				**1**	**1.00**	**1,954**					**2,101**	**2,101**	**3,775**	**0**
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital	2	2.00	2,939	2,046	565	257	71	3,325			
Scotland	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.01	50	50	0	0	0	50			
Scotland	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.32	1,322	1,322	0	0	0	1,322			
Scotland				**2**	**2.33**	**4,311**					**4,697**	**2,016**	**4,118**	**0**
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	2,451	1,534	611	229	77	2,849			
Stanly				**1**	**1.00**	**2,451**					**2,849**	**2,849**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital	1	1.00	2,893	2,096	439	271	87	3,247			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital of Surry County	2	2.00	2,548	1,811	428	217	92	2,880			
Surry				**3**	**3.00**	**5,441**					**6,126**	**2,042**	**4,462**	**0**
			No Service Site											
Swain													**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Regional Hospital	1	1.00	1,902	1,472	371	20	39	2,090			
Transylvania				**1**	**1.00**	**1,902**					**2,090**	**2,090**	**3,775**	**0**
Union	Hospital Fixed	F-005920-98	Carolinas Medical Center - Union	1	1.00	4,580	1,723	1,521	551	785	6,037			
Union	Freestand-ing Fixed	F-006972-03	Union West MRI Center (Union Medical Services, LLC)	1	1.00	1,078	897	181	0	0	1,150			
Union	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Healthcare Services)	0	0.11	447	447	0	0	0	447			
Union	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Healthcare Services)	0	0.21	885	885	0	0	0	885			
Union	Mobile	Grandfathered	PIC - Monroe (Foundation Health Mobile Imaging LLC)	0	0.08	331	270	61	0	0	355			

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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
Union	Mobile	F-008237-08	PIC - Monroe (Fri Oct '13-April '14; W&F May '14-Sept '14) (Mecklenburg Diagnostic Imaging, Inc.)	0	0.10	417	360	57	0	0	440			
Union				**2**	**2.50**	**7,738**					**9,314**	**3,726**	**4,118**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	3,361	1,684	718	643	316	4,158			
Vance	Mobile	M-006605-02	Durham Diagnostic Imaging - Henderson (Mobile Imaging of North Carolina, LLC)	0	0.05	190	190	0	0	0	190			
Vance/Warren				**2**	**2.05**	**3,551**					**4,348**	**2,121**	**4,118**	**0**
Wake	Hospital Fixed	Grandfathered; J-008529-10	Duke Raleigh Hospital	2	2.00	7,130	3,050	3,063	455	562	8,987			
Wake	Hospital Fixed	J-006932-03	Rex Hospital	3	3.00	6,782	2,440	2,098	1,301	943	8,896			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	9,197	3,616	1,559	2,525	1,497	12,028			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary	1	1.00	3,511	1,874	837	489	311	4,290			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology Associates (Alliance Healthcare Services)	1	1.00	4,382	2,504	1,878	0	0	5,133			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates	1	1.00	4,792	2,610	2,182	0	0	5,665			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Radiology (Alliance Healthcare Services)	1	1.00	3,975	2,549	1,426	0	0	4,545			
Wake	Freestand-ing Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	6,706	4,992	1,714	0	0	7,392			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance Healthcare Services)	1	1.00	3,245	2,155	1,090	0	0	3,681			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Garner (Alliance Healthcare Services)	1	1.00	2,444	1,637	807	0	0	2,767			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	3,270	1,821	1,449	0	0	3,850			
Wake	Freestand-ing Fixed	J-005783-97	Wake Radiology Raleigh MRI Center (Wake Radiology Diagnostic Imaging)	1	1.00	2,428	1,242	1,186	0	0	2,902			
Wake	Mobile	O-006665-02	Cary Orthopaedic and Sports Medicine 1/2013 - 9/2013 (Cape Fear Mobile Imaging, LLC)	0	0.09	447	447	0	0	0	447			
Wake	Mobile	J-007008-04	Cary Orthopedic and Sports (Foundation Health Mobile Imaging LLC)	0	0.02	108	108	0	0	0	108			
Wake	Mobile	Grandfathered	Duke Radiology Knightdale (Alliance Healthcare Services)	0	0.07	334	238	96	0	0	372			
Wake	Mobile	Grandfathered; J-008529-10	Duke Raleigh Hospital	0	0.08	363	255	108	0	0	406			
Wake	Mobile	Grandfathered	MS Imaging of NC (Alliance Healthcare Services)	0	0.06	304	285	19	0	0	312			

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-007008-04	NC Diagnostic Imaging Cary (Foundation Health Mobile Imaging LLC)	0	0.04	196	162	34	0	0	210			
Wake	Mobile	O-006665-02	North Carolina Diagnostic Imaging - Cary (Cape Fear Mobile Imaging, LLC)	0	0.10	499	398	101	0	0	539			
Wake	Mobile	Grandfathered	Orthopaedic Specialist of NC (Kings Medical Group)	0	0.28	1,358	1,246	112	0	0	1,403			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic (Raleigh Orthopaedic Clinic, PA)	0	0.30	1,440	1,440	0	0	0	1,440			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Cary (Raleigh Orthopaedic Clinic, PA)	0	0.14	684	684	0	0	0	684			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Garner (Raleigh Orthopaedic Clinic, PA)	0	0.16	765	765	0	0	0	765			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic North Raleigh (Raleigh Orthopaedic Clinic, PA)	0	0.14	695	695	0	0	0	695			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance Healthcare Services)	0	0.91	4,385	3,202	1,183	0	0	4,858			
Wake	Mobile	J-8268-08	Raleigh Radiology at Wake Forest (Pinnacle Health Services of NC, LLC)	0	0.46	2,195	1,877	318	0	0	2,322			
Wake	Mobile	J-008268-08	Raleigh Radiology Brier Creek (Pinnacle Health Services of NC, LLC)	0	0.17	795	597	198	0	0	874			
Wake	Mobile	J-006932-03	Rex Hospital	0	0.17	826	458	368	0	0	973			
Wake	Mobile	J-008453-09	Triangle Orthopaedic Associates (Triangle Orthopaedic Associates, PA)	0	0.39	1,882	1,629	253	0	0	1,983			
Wake	Mobile	J-008453-09	Triangle Orthopeadics Associates (Triangle Orthopaedic Associates, PA)	0	0.21	989	974	15	0	0	995			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Healthcare Services)	0	0.07	356	352	4	0	0	358			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Healthcare Services)	0	0.02	101	101	0	0	0	101			
Wake	Mobile	J-007012-04	Wake Radiology Cary (Wake Radiology Diagnostic Imaging)	0	0.09	429	326	103	0	0	470			
Wake	Mobile	J-007012-04	Wake Radiology Fuquay-Varina (Wake Radiology Diagnostic Imaging)	0	0.06	281	281	0	0	0	281			
Wake	Mobile	J-007012-04	Wake Radiology North Raleigh (Wake Radiology Diagnostic Imaging)	0	0.01	40	40	0	0	0	40			
Wake	Mobile	Grandfathered	Wake Radiology Services (Alliance Healthcare Services)	0	0.01	26	26	0	0	0	26			
Wake	Mobile	J-007012-04	Wake Radiology Wake Forest (Wake Radiology Diagnostic Imaging)	0	0.21	1,019	745	274	0	0	1,129			
Wake	Mobile		Wakefield	0	0.17	826	458	368	0	0	973			
Wake	Mobile	J-006368-01	WakeMed	0	0.20	940	606	334	0	0	1,074			
Wake	Mobile		WakeMed Apex Healthplex	0	0.10	498	303	195	0	0	576			
Wake	Mobile	J-007013-04	WakeMed Apex Healthplex (WakeMed Health and Hospitals)	0	0.02	92	53	39	0	0	108			

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-007119-04	WakeMed Cary	0	0.10	498	303	195	0	0	576			
Wake	Mobile	J-007013-04	WakeMed Garner Healthplex (WakeMed Health and Hospitals)	0	0.02	103	68	35	0	0	117			
Wake	Mobile	J-007013-04	WakeMed Raleigh Medical Park (WakeMed Health and Hospitals)	0	0.08	373	237	136	0	0	427			
Wake	Mobile	Grandfathered	WakeMed -Raleigh Medical Park (Alliance Healthcare Services)	0	0.06	308	196	112	0	0	353			
Wake				**16**	**21.01**	**82,017**					**96,131**	**4,575**	**4,805**	**0**
Washington	Hospital Fixed		Washington County Hospital	0	0.03	56	50	4	2	0	58			
Washington				**0**	**0.03**	**56**					**58**	**58**	**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center	2	2.00	2,908	2,189	449	201	69	3,223			
Watauga	Mobile	Grandfathered	OrthoCarolina - Boone (Alliance Healthcare Services)	0	0.01	32	32	0	0	0	32			
Watauga	Mobile	Grandfathered	OrthoCarolina - Boone NC (Alliance Healthcare Services)	0	0.28	1,328	1,314	14	0	0	1,334			
Watauga				**2**	**2.29**	**4,268**					**4,589**	**2,004**	**4,805**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital	2	2.00	6,077	4,093	1,279	438	267	6,977			
Wayne				**2**	**2.00**	**6,077**					**6,977**	**3,489**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,452	1,616	512	267	57	2,809			
Wilkes				**1**	**1.00**	**2,452**					**2,809**	**2,809**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	2	2.00	3,594	1,634	1,015	516	429	4,550			
Wilson	Freestand-ing Fixed		Wilson Regional MRI (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,330	1,850	480	0	0	2,522			
Wilson				**3**	**3.00**	**5,924**					**7,072**	**2,357**	**4,805**	**0**
Yadkin	Mobile	G-006271-00	Yadkin Valley Community Hospital (Alliance Healthcare Services)	0	0.05	78	68	8	0	2	83			
Yadkin				**0**	**0.05**	**78**					**83**	**83**	**1,716**	**0**
			Total	**233**	**265.13**	**800,182**							**Total of Need Determinations**	**3**

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 Facilities Plan

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

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

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	North Carolina Baptist Hospital	one MRI scanner dedicated for radiation oncology

A certificate of need (J-006295-00) was issued to Duke University Hospital for one MRI scanner and another certificate of need (G-006816-03) was issued to North Carolina Baptist Hospital for one MRI, both to be used exclusively for radiation oncology and not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for conventional MRI procedures. In addition, a certificate of need (J-8030-07) was also issued to Duke University Hospital for one MRI to be used in an operating room suite and shall not to be used for clinical diagnostic purposes.

Table 9Q (6): Inventory of Fixed Multi-Position MRI Scanners Dedicated For Two Demonstration Projects (One Scanner Per Project)

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 2016 State Medical Facilities Plan determined there is a need for one additional fixed MRI scanner in each of the following service areas: Lincoln County, Guilford County, and Mecklenburg County. In response to petitions from J. Arthur Dosher Memorial Hospital and Raleigh Radiology, the State Health Coordinating Council approved adjusted need determinations for one fixed MRI scanner for each of the respective services areas of Brunswick and Wake Counties. The State Health Coordinating Council approved a petition from Carolinas Healthcare System 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 2016)

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
Brunswick***	1	February 15, 2016	March 1, 2016
Guilford	1	March 15, 2016	April 1, 2016
Mecklenburg	1	May 16, 2016	June 1, 2016
Wake****	1	April 15, 2016	May 1, 2016
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).

*** In response to a petition, the State Health Coordinating Council approved the adjusted need determination for one additional fixed MRI scanner for Brunswick County. Applicants must be a licensed North Carolina acute care hospital with emergency care coverage 24 hours a day, seven days a week. Due to the unique factors that impact access and value, the MRI scanner shall have a threshold capacity of 1,716 annual MRI procedures. The performance standards in 10A NCAC 14C .2703 would not be applicable.

**** The need determination in the Wake County service area for one fixed MRI scanner is in response to a petition that was approved the State Health Coordinating Council.

***** A need determination in the Lincoln County service area for one fixed MRI scanner 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 48 hospitals and one outpatient treatment facility with fixed cardiac catheterization programs in North Carolina during fiscal year 2013-2014. The reported number of adult cardiac catheterization procedures for the years ending 9/30/2000 through 9/30/2014 is presented in Table 9S. Table 9T exhibits the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/2002 through 9/30/2014. During 2014, there were two mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at four hospitals across the state. The reported numbers of mobile cardiac catheterization procedures for the years ending 9/30/2007 through 9/30/2014 is shown in Table 9U. Table 9V presents information about percutaneous coronary interventional procedures for the years ending 9/30/2005 through 9/30/2014. 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 9/30/2014 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 "2015 Hospital License Renewal Application" or the "2015 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 "2015 Hospital License Renewal Application" or the "2015 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	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Alamance Regional Medical Center	1,226	1,126	920	892	919	920	897	887	947	909	978	835	741	743	693
Sentara Albemarle Medical Center	703	1,078	1,110	787	674	630	756	1,104	948	860	789	791	964	922	817
Caldwell Memorial Hospital	--	--	--	--	--	--	--	see mobile	587	331	190	91	169	244	148
Cape Fear Valley Medical Center	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	2,177
Cardiovascular Diagnostic Center	--	--	--	--	--	--	--	--	--	992	970	891	837	830	661
Cardiac Diagnostic Center-Wake	548	365	317	--	--	--	--	--	--	--	--	--	--	--	--
Carolinas Medical Center (CMC)	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	3,998
Catawba Valley Medical Center	624	624	596	503	493	498	443	461	408	369	282	293	347	431	531
Central Carolina Hospital	--	--	--	--	--	--	--	--	--	--	--	--	--	186	209
Cleveland Regional Medical Center	561	579	629	700	417	597	457	425	390	396	333	305	194	305	375
Carolinas Medical Center - Pineville	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	1,763
Carolinas Medical Center - University	--	--	--	--	--	245	205	207	222	153	121	68	87	39	27
Carolinas Medical Center - Union	687	822	705	723	753	788	779	619	413	379	489	462	364	236	322
CarolinaEast Medical Center	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	1,089
Davis Regional Medical Center	421	448	405	342	370	446	363	328	295	258	153	304	321	296	398
Duke Raleigh Hospital	--	--	--	--	--	1288	202	325	244	588	806	480	292	316	260
Duke University Hospital	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	3,246
Durham Regional Hospital	724	551	823	835	873	1096	1019	735	637	672	544	518	440	409	424
Novant Health Forsyth Medical Center	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	2,340
Frye Regional Medical Center	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	2,543
CaroMont Regional Medical Center	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	1,868
Carolinas HealthCare System Blue Ridge	--	--	--	--	--	--	--	see mobile	427	391	625	335	433	325	264
Greensboro Heart & Sleep Center	--	--	--	--	--	--	--	see mobile	464	302	120	--	--	--	--
Halifax Regional Medical Center	--	--	--	--	--	--	--	--	--	83	95	102	71	66	--
High Point Regional Health	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	1,639
Iredell Memorial Hospital	579	686	704	708	762	569	743	466	445	571	617	878	756	678	652
Johnston Health	--	--	--	--	--	1057	1032	864	826	442	472	292	434	576	579
Lake Norman Regional Medical Center	--	--	--	--	--	204	211	178	156	126	77	23	44	53	63
Lenoir Memorial Hospital	533	580	616	650	366	555	408	471	430	357	439	328	254	242	409
Haywood Regional Hospital	169	263	213	239	167	301	208	286	151	171	276	308	290	194	153
Margaret R. Pardee Memorial Hospital	--	--	--	--	--	--	--	see mobile	179	165	168	158	91	102	82
Mission Hospital	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	2,981
FirstHealth Moore Regional Hospital	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	3,187
Cone Health	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	2,992
N. C. Baptist Hospital	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	1,999
Nash General Hospital	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882	754	709	1,199	1,302	1,128	1,058
New Hanover Regional Medical Center	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	2,731
Carolinas Medical Center-NorthEast	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797	865	890	1,073	1,010	1,002	1,165

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

Facility	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Onslow Memorial Hospital	636	706	459	372	270	118	95	104	29	45	16	17	1	--	--
Novant Health Presbyterian Medical Center	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	1,395
Novant Health Matthews Medical Center	--	531	515	528	468	461	500	457	415	499	472	461	438	455	525
Randolph Hospital	--	--	--	--	--	--	--	see mobile	76	7	2	3	3	1	--
Rex Hospital	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	3,050
Novant Health Rowan Medical Center	676	617	725	776	437	425	328	362	436	384	408	335	371	268	333
Rutherford Regional Medical Center	--	--	--	--	--	--	--	see mobile	81	42	20	70	39	64	63
Scotland Memorial Hospital	--	--	--	--	--	--	--	--	--	--	--	36	502	429	345
Southeastern Regional Medical Center	1,017	1,073	915	796	972	827	652	957	830	813	598	766	818	787	759
Stanly Regional Medical Center	235	170	288	312	251	144	138	57	19	29	23	7	--	--	--
UNC Hospitals	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	1,412
Vidant Medical Center	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	1,628
WakeMed	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	3,687
WakeMed Cary Hospital	--	--	--	--	--	498	401	406	384	304	368	314	271	222	223
Watauga Medical Center	--	--	--	--	--	--	--	93	148	99	28	11	238	469	490
Wayne Memorial Hospital	321	512	558	558	528	529	413	346	293	362	258	237	229	481	390
Wilkes Regional Medical Center	161	69	97	78	107	70	46	34	5	--	--	--	--	--	--
Wilmington Heart Center	--	--	--	--	--	--	--	see mobile	1,227	977	916	386	--	--	--
Wilson Medical Center	455	502	553	678	606	653	571	464	396	412	361	301	433	325	349
Sub-Total															
Fixed Adult	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	58,492
Pediatric	543	634	634	734	594	664	760	676	640	686	574	614	625	650	604
Sub-Total															
Fixed Adult/Ped.	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	59,096
Mobile Units	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	268
Grand Total	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	59,364

Source: North Carolina Division of Health Service Regulation Annual Hospital License Renewal Applications

* Includes inpatient and outpatient procedures

Table 9T: Pediatric Diagnostic Catheterization Procedures

Facility	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Carolinas Medical Center	100	166	163	155	160	169	189	182	89	180	162	219	227
Duke University Hospital	95	142	88	149	247	187	198	203	243	221	231	250	222
Mission Hospital	38	13	1	1	--	--	--	--	--	--	--	--	--
N. C. Baptist Hospital	96	88	80	60	64	93	83	123	56	71	68	35	30
Vidant Medical Center	39	49	44	37	46	26	28	31	26	21	29	25	16
UNC Hospitals	266	276	218	262	243	201	142	147	160	121	135	121	109
Totals	634	734	594	664	760	676	640	686	574	614	625	650	604

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

Table 9U: Mobile Cardiac Catheterization Procedures								
Service Site	2007	2008	2009	2010	2011	2012	2013	2014
Betsy Johnson Regional Hospital	--	--	--	..	--	--	--	--
Novant Health Brunswick Medical Center	--	--	4	76	72	40	46	10
Caldwell Memorial Hospital	616	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Cardiac Diagnostic Center-Wake	--	--	--	--	--	--	--	--
Central Carolina Hospital	33	51	174	282	202	137	49	--
Chatham Hospital	--	--	--	--	--	--	--	--
Vidant Chowan Hospital	--	--	--	--	--	--	--	--
Columbus Regional Healthcare System	131	81	35	123	119	137	--	27
Community Memorial Healthcenter, VA	--	--	--	76	86	84	73	--
Duke Raleigh Hospital	--	see fixed	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	see fixed
FirstHealth Richmond Memorial Hospital	163	169	220	--	149	57	73	73
Frye Regional Medical Center	--	--	--	--	--	--	--	--
Good Hope Hospital	--	--	--	--	--	--	--	--
Greensboro Heart & Sleep Center	457	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Carolinas HealthCare System Blue Ridge	430	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Halifax Regional Medical Center	--	84	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Hugh Chatham Memorial Hospital	72	54	35	18	--	--	--	--
Johnston Health	--	--	--	--	--	--	--	--
Lake Norman Regional Medical Center	--	--	--	--	--	--	--	--
Lexington Medical Center	--	--	--	--	--	--	--	--
Carolinas HealthCare System Lincoln	--	--	--	--	--	--	--	--
Maria Parham Medical Center	100	87	76	51	25	36	13	--
New Hanover Regional Medical Center	--	--	--	--	--	--	--	--
Northern Hospital of Surry County	59	49	32	35	13	--	--	--
Margaret R Pardee Memorial Hospital	134	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Park Ridge Health	--	--	--	--	--	--	--	--
Powell Medical Clinic-Sampson Regional Medical Center	87	63	--	--	--	--	--	--
Novant Health Matthews Medical Center	--	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Novant Health Huntersville Medical Center	77	140	256	124	110	91	96	17
Randolph Hospital	81	see fixed	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	38	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
Regional Medical Center-Kitty Hawk	--	--	--	--	--	--	--	--
Sandhills Regional Medical Center	116	37	--	--	--	--	--	--
Scotland Memorial Hospital	424	387	381	--	295	295	--	--
Southeastern Cardiology-Robeson	401	237	222	228	156	75	--	--
Novant Health Thomasville Medical Center	58	88	94	131	55	93	108	141
UNC Hospitals	--	--	--	--	70	116	--	--
Valdese General Hospital (closed)	--	--	--	--	--	--	--	--
Watauga Medical Center	--	--	--	--	--	--	--	--
Wilmington Heart Center	1,143	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed	see fixed
TOTAL	5,225	1,527	1,529	1,144	1,352	1,256	494	268

Table 9V: Percutaneous Coronary Interventional (PCI) Procedures

Hospital	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Alamance Regional Medical Center	163	140	120	201	179	240	170	210	151	168
Sentara Albemarle Medical Center	31	--	--	--	--	--	--	--	--	--
Caldwell Memorial Hospital	--	--	--	--	--	--	--	--	45	51
Cape Fear Valley Medical Center	747	613	417	1,262	996	1,010	1,054	1,238	1,217	1,591
Carolinas Medical Center	1,791	1,847	1,817	1,756	1,706	1,851	1,628	1,267	1,352	1,287
Carolinas Medical Center - Pineville	554	516	529	175	143	173	473	557	815	776
Carolinas Medical Center - Union	--	--	--	--	--	--	42	27	16	90
Catawba Valley Medical Center	92	86	119	85	103	93	84	119	129	177
CarolinaEast Medical Center	586	501	570	504	501	658	787	826	719	846
Davis Regional Medical Center	--	--	--	--	--	--	73	49	83	72
Duke Raleigh Hospital	--	--	18	10	104	92	126	42	75	76
Duke University Hospital	1,845	1,618	1,498	1,840	1,550	1,807	1,606	1,784	1,515	904
Duke Regional Hospital	78	293	237	281	281	287	284	296	243	279
First Health Moore Regional Hospital	1,759	1,880	1,845	1,439	1,584	1,620	1,379	1,181	1,220	1,170
Novant Health Forsyth Medical Center	1,860	1,627	1,593	1,652	1,595	1,463	1,277	1,181	1,273	1,228
Frye Regional Medical Center	1,061	1,300	1,487	1,289	1,217	1,180	1,120	1,161	1,015	1,017
CaroMont Regional Medical Center	778	837	719	832	795	740	609	616	819	621
Carolinas HealthCare System-Blue Ridge	--	--	--	--	1	97	52	76	73	66
Halifax Regional Medical Center	--	--	--	--	--	--	--	8	2	--
High Point Regional Health	1,060	856	998	852	1,973	1,843	1,716	1,479	1,376	817
Iredell Memorial Hospital	--	--	--	--	139	108	324	300	295	276
Johnston Health	--	--	--	--	13	--	--	--	--	--
Lenoir Memorial Hospital	--	--	--	--	--	--	--	--	308	38
Haywood Regional Hospital	--	--	--	--	--	--	--	5	18	14
Mission Hospital	1,376	1,482	1,347	1,489	1,356	1,370	1,376	1,365	1,253	1,394
Cone Health	1,712	1,850	1,546	1,303	1,298	1,443	1,351	1,347	1,201	1,086
N. C. Baptist Hospital	1,407	1,380	1,105	1,066	850	893	982	928	858	823
Nash General Hospital	--	--	--	--	--	--	134	110	85	90
New Hanover Regional Medical Center	1,846	1,889	1,983	2,110	2,119	2,204	2,189	2,309	1966	1,579
Carolinas HealthCare System-Northeast	686	719	631	705	687	770	766	664	629	737
Novant Health Presbyterian Med. Ctr.	1,864	1,541	1,400	1,361	1,392	1,543	1,231	1,278	1,139	929
Novant Health Matthews Medical Center	3	--	--	60	38	64	131	199	177	187
Rex Hospital	1,128	1,102	960	980	929	825	820	1,033	1,350	1,689
Novant Health Rowan Medical Center	--	--	26	60	181	126	222	199	209	194
Southeastern Regional Medical Center	--	--	132	219	214	186	341	408	466	410
UNC Hospitals	674	632	733	836	795	866	830	928	996	1,053
Vidant Medical Center	1,807	1,481	1,611	1,398	1,380	1,456	1,361	1,319	1,372	1,396
WakeMed	3,751	3,521	3,654	3,944	3,832	3,952	3,772	3,324	2,713	2,563
WakeMed Cary Hospital	--	2	7	5	12	8	6	6	--	--
Watagua Medical Center	--	--	--	--	--	--	--	--	171	140
Wayne Memorial Hospital	--	--	--	--	--	--	--	--	96	113
Wilson Medical Center	--	--	--	--	--	--	73	142	--	162
TOTAL	28,659	27,713	27,102	27,714	27,963	28,968	28,389	27,981	25,474	26,109

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	2014 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	987	0.82	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Buncombe/ Graham/ Madison/Yancey	Mission Hospital	5			5	a	5,421	4.52	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**5**		**0**
Burke	Carolinas HealthCare System Blue Ridge [DLP Healthcare]	1			1	c	380	0.32	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Cabarrus	Carolinas Medical Center -NorthEast	2			2	b	2,455	2.05	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**2**		**0**
Caldwell	Caldwell Memorial Hospital [DLP Healthcare]	1			1	c	237	0.20	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	841	0.70	0	
	Frye Regional Medical Center	4			4	b	4,323	3.60	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Cleveland	Carolinas HealthCare System Cleveland [DLP Healthcare]	1			1	c	375	0.31	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Craven/Jones/ Pamlico	CarolinaEast Medical Center	2	1		3	b	2,570	2.14	0	
	Pending Review/ Appeal									
	TOTAL				**3**			**2**		**0**
Cumberland	Cape Fear Valley Medical Center	3			3	b	4,961	4.13	1	
	Pending Review/ Appeal				0					
	TOTAL				**3**			**4**		**1**

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	2014 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	5,360	4.47	0	
	Duke Regional Hospital	2			2	b	912	0.76	0	
	Pending Review/ Appeal				0					
	TOTAL				**9**			**5**		**0**
Forsyth	Novant Health Forsyth Medical Center	8			8	b	4,489	3.74	0	
	N. C. Baptist Hospital	5			5	a	3,590	2.99	0	
	Pending Review/ Appeal				0					
	TOTAL				**13**			**7**		**0**
Gaston	CaroMont Regional Medical Center	4			4	b	2,955	2.46	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**2**		**0**
Guilford	High Point Regional Health	4			4	b	3,069	2.56	0	
	Cone Health	7			7	b	4,893	4.08	0	
	The Cardiovascular Diagnostic Center	1			1	c	661	0.55	0	
	Pending Review/ Appeal				0					
	TOTAL				**12**			**7**		**0**
Halifax/ Northampton	Halifax Regional Medical Center	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Haywood	Haywood Regional Hospital	1			1	c	178	0.15	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Henderson	Margaret R. Pardee Memorial Hospital [DLP Healthcare]	1			1	c	82	0.07	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Iredell	Iredell Memorial Hospital	1			1	c	1,135	0.95	0	
	Davis Regional Medical Center	1			1	c	524	0.44	0	
	Lake Norman Regional Medical Center	1			1	c	63	0.05	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	2014 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Johnston	Johnston Health	1			1	c	579	0.48	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Lee	Central Carolina Hospital	1			1		209	0.17	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Lenoir	Lenoir Memorial Hospital	1			1	c	476	0.40	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Mecklenburg	Carolinas Medical Center	7			7	a	7,051	5.88	0	
	Carolinas Medical Center -Pineville	4			4	b	3,121	2.60	0	
	Novant Health Presbyterian Medical Center	4			4	b	3,021	2.52	0	
	Carolinas Medical Center-University	1			1	c	27	0.02	0	
	Novant Health Matthews Medical Center[DLP Healthcare]	1			1	c	852	0.71	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**12**		**0**
Moore	FirstHealth Moore Regional Hospital	5			5	b	5,235	4.36	0	
	Pending Review/ Appeal				0					
	TOTAL				**5**			**4**		**0**
Nash	Nash General Hospital	2			2	c	1,216	1.01	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**
New Hanover	New Hanover Regional Medical Center	5			5	b	5,494	4.58	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	2014 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	3,679	3.07	0	
	Pending Review/ Appeal				0					
	TOTAL				**4**			**3**		**0**
Pasquotank/ Camden/ Currituck/ Perquimans	Sentara Albemarle Medical Center	1			1	c	817	0.68	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Pitt/Greene/ Hyde/Tyrell	Vidant Medical Center	7			7	a	4,166	3.47	0	
	Pending Review/ Appeal				0					
	TOTAL				**7**			**3**		**0**
Randolph	Randolph Hospital	1			1	c	0	0.00	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Robeson	Southeastern Regional Medical Center	2			2	b	1,477	1.23	0	
	Pending Review/ Appeal				0					
	TOTAL				**2**			**1**		**0**
Rowan	Novant Health Rowan Medical Center	1			1	c	673	0.56	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Rutherford	Rutherford Regional Medical Center	1			1	c	63	0.05	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**0**
Scotland	Scotland Memorial Hospital	1			1		345	0.29	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	Carolinas Medical Center-Union	1			1	c	480	0.40	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	2014 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	6,006	5.00	1	
	WakeMed	9			9	b	8,172	6.81	0	
	WakeMed Cary Hospital	1			1	c	223	0.19	0	
	Duke Raleigh Hospital [DLP Healthcare]	3			3	c	393	0.33	0	
	Pending Review/ Appeal				0					
	TOTAL				**17**			**12**		**0**
Watauga	Watauga Medical Center	1			1	c	735	0.61	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
Wayne	Wayne Memorial Hospital	1			1	c	588	0.49	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**0**		**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	633	0.53	0	
	Pending Review/ Appeal				0					
	TOTAL				**1**			**1**		**0**
NORTH CAROLINA TOTALS		139	2	0	141		106,185	87		**1**

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

Table 9X: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2014
Novant Health Brunswick Medical Center	0.50	150	10
Central Carolina Hospital	1.00	300	--
Columbus Regional Medical Center	0.50	150	27
Community Memorial Health Center	1.00	300	--
FirstHealth Richmond Memorial Hospital	1.00	300	73
Maria Parham Medical Center	1.00	300	--
Northern Hospital of Surry County	1.00	300	--
Novant Health Huntersville Medical Center	1.00	300	17
Novant Health Rowan Medical Center	7.00	2,100	--
Novant Health Thomasville Medical Center	1.00	300	141
N.C. Total: 10	15.00	4,500	268

Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined there is one need for additional fixed cardiac catheterization equipment in Cumberland County. There is no need 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 2016)

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
Cumberland	1	August 15, 2016	September 1, 2016
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 2016 State Medical Facilities Plan determined there is no need for additional shared fixed cardiac catheterization equipment. The State Health Coordinating Council approved an adjusted need determination petition for one shared fixed cardiac catheterization equipment in Harnett County. There is no need 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 2016)

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
Harnett***	1	April 15, 2016	May 1, 2016
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).

*** The need determination in the Harnett County service area is in response to a petition that was approved by the State Health Coordinating Council.

Need Determination
Application of the standard methodology for the North Carolina 2016 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 2016)

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 2015, the nursing care bed inventory included 44,519 licensed beds in nursing homes and 1,335 licensed beds in hospitals for a total of 45,854 licensed nursing care beds. An additional 487 nursing care beds had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, 1,471 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 46,424.

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 2016 State Medical Facilities Plan, the excluded beds total 2,094, resulting in an adjusted "planning inventory" of 44,330 nursing care beds.

Changes from the Previous Plan

There have been no substantial changes in application of the nursing care bed need methodology from that used in the North Carolina 2015 State Medical Facilities Plan. One wording clarification was made to Policy NH-6 in Chapter 4. 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 2015 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 2015 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2015 Hospital License Renewal Applications, projected forward 30 months based on trend lines reflecting the previous five years' data by age group.

Age Group	Beds Per 1,000 Population
Under 65	0.62
65-74	7.38
75-84	23.76
85 and Over	82.52

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2019 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 2013 5-year Estimates.

Utilization Data
Data on utilization of nursing facilities by age groups were compiled from the "2015 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2015 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 *(2019)*.

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 2015 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 2015 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 2015 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. And Rehab Center of Alamance Co.	90	0	90	0	0	0	0	90	0	90
Alamance	Peak of Graham, LLC (Replacement facility.)	0	0	0	0	0	120	0	120	0	120
Alamance	Peak Resources - Alamance Inc (120 bed transfer to Peak of Graham, LLC)	120	0	120	0	0	-120	0	0	0	0
Alamance	The Presbyterian Home of Hawfields	117	0	117	0	0	0	0	117	2	115
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**	**36**	**852**
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	95	0	95	0	0	0	0	95	0	95
	Anson Totals	**161**	**0**	**161**	**0**	**0**	**0**	**0**	**161**	**0**	**161**
Ashe	Margate Health & Rehab Center	210	0	210	0	0	0	0	210	0	210
	Ashe Totals	**210**	**0**	**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 Manors Inc (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 Totals	**290**	**0**	**290**	**0**	**0**	**0**	**0**	**290**	**0**	**290**
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	6	52
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 Inc	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	8	110
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	9	91
	Buncombe Totals	**1,950**	**0**	**1,950**	**0**	**0**	**0**	**0**	**1,950**	**301**	**1,649**
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
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	15	9

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	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**	**15**	**676**
Caldwell	Gateway Rehabilitation and Healthcare	100	0	100	0	0	0	0	100	0	100
Caldwell	Hickory Falls Health and Rehabilitation	120	0	120	0	0	0	0	120	0	120
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	25	149
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	3	117
Catawba	Trinity Village	104	0	104	0	0	0	0	104	3	101
	Catawba Totals	**742**	**17**	**759**	**0**	**0**	**0**	**0**	**759**	**31**	**728**
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
	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

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				
	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 and 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 Inc	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 County Rehabilitation Center (Replacement facility.)	0	0	0	0	0	58	0	58	0	58
Cumberland	Cumberland Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Cumberland	Golden Years Nursing Home (58 bed transfer to Cumberland County Rehabilitation Center)	58	0	58	0	0	-58	0	0	0	0
Cumberland	Haymount Rehabilitation & Nursing Center Inc	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**
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

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 Totals	**100**	**0**	**100**	**0**	**0**	**0**	**0**	**100**	**15**	**85**
Dare	Peak Resources-Outer Banks	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	Avante at Thomasville	120	0	120	0	0	0	0	120	0	120
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	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	96	0	96	0	0	-96	0	0	0	0
Davie	Autumn Care of Mocksville (Replacement facility.)	0	0	0	0	0	96	0	96	0	96
Davie	Bermuda Commons Nursing & Rehabilitation Center	117	0	117	0	0	0	0	117	0	117
Davie	Bermuda Village Retirement Center	3	0	3	12	0	0	0	15	0	15
	Davie Totals	**216**	**0**	**216**	**12**	**0**	**0**	**0**	**228**	**0**	**228**
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
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**

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				
Forsyth	Arbor Acres United Methodist Retirement Community	63	0	63	18	0	0	0	81	50	31
Forsyth	Brian Center Health & Retirement/Winston Salem	40	0	40	0	0	0	0	40	0	40
Forsyth	Brookridge Retirement Community	77	0	77	0	0	0	0	77	6	71
Forsyth	Homestead Hills	40	0	40	0	0	0	0	40	1	39
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	Liberty Commons Nsg and Rehab Ctr of Springwood	200	0	200	0	0	-200	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	Regency Care of Clemmons	120	0	120	0	0	0	0	120	0	120
Forsyth	Salemtowne (CON transfer of 100 Beds to replacement facility)	84	0	84	16	0	-100	0	0	50	-50
Forsyth	Salemtowne (Replacement facility)	0	0	0	0	0	100	0	100	0	100
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 **	100	0	100	0	0	0	0	100	0	100
Forsyth	Trinity Glen **	117	0	117	0	0	0	0	117	0	117
Forsyth	Winston Salem Nursing & Rehabilitation Center	230	0	230	0	0	0	0	230	0	230
	Forsyth Totals	**1,674**	**0**	**1,674**	**34**	**0**	**0**	**0**	**1,708**	**125**	**1,583**
Franklin	Franklin Oaks Nursing & Rehabilitation Center	166	0	166	0	0	0	0	166	0	166
Franklin	Louisburg Healthcare & Rehabilitation 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	12	0	0	0	118	6	112
	Gaston Totals	**972**	**0**	**972**	**12**	**0**	**0**	**0**	**984**	**25**	**959**
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**

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				
Granville	Granville Health System	0	80	80	0	0	0	0	80	0	80
Granville	Universal Health Care/Oxford (20 beds transfer to Universal Health Care-Wake Forest in Wake Co.)	160	0	160	0	0	-20	0	140	0	140
	Granville Totals	**160**	**80**	**240**	**0**	**0**	**-20**	**0**	**220**	**0**	**220**
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	5	129
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**	**97**	**2,344**
Halifax	Enfield Oaks Nursing & Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Halifax	Liberty Commons Nsg and 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
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

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				
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	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	The Lodge at Mills River	50	0	50	0	0	-50	0	0	0	0
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
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	Blue Ridge on the Mountain	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	165	0	165	0	0	0	0	165	0	165

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				
Johnston	Brian Center Health & Retirement/Clayton	90	0	90	0	0	0	0	90	0	90
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	Springbrook Nursing and Rehabilitation Center **	100	0	100	0	0	0	0	100	0	100
	Johnston Totals	**615**	**0**	**615**	**0**	**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 Co	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	Eckerd Living Center	80	0	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	**280**	**0**	**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**
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 (Replacement facility.)	0	0	0	0	0	120	0	120	0	120
Mecklenburg	Asbury Care Center (Bed transfer to replacement facility.)	100	0	100	20	0	-120	0	0	10	-10
Mecklenburg	Autumn Care of Cornelius **	102	0	102	0	0	0	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	Brookdale Carriage Club Providence	42	0	42	0	0	0	0	42	21	21

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	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	66	0	66	0	0	0	0	66	0	66
Mecklenburg	Mecklenburg Health & Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Mecklenburg	Novant Health Presbyterian Medical Center	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	37	59
Mecklenburg	Southminster	60	0	60	0	0	0	0	60	30	30
Mecklenburg	The Pines at Davidson	51	0	51	0	0	0	0	51	26	25
Mecklenburg	The Stewart Health Center	52	0	52	0	0	0	0	52	28	24
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
	Mecklenburg Totals	**3,200**	**16**	**3,216**	**80**	**0**	**0**	**0**	**3,296**	**192**	**3,104**
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	-10	0	0	0	50	12	38
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	13	37
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**	**-10**	**0**	**0**	**0**	**720**	**25**	**695**

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				
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 (Bed transfer to replacement facility.)	100	0	100	0	0	-100	0	0	0	0
Nash	Universal Health Care/Nashville **** (9 beds transfer to Universal Health Care-Wake Forest in Wake Co.)	9	0	9	0	0	-9	0	0	0	0
	Nash Totals	**427**	**0**	**427**	**0**	**0**	**-9**	**0**	**418**	**0**	**418**
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 **	20	0	20	0	0	0	0	20	0	20
New Hanover	Davis Health Care Center	179	0	179	0	0	0	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	5	95
New Hanover	Wilmington Health and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
	New Hanover Totals	**1,029**	**0**	**1,029**	**30**	**0**	**0**	**0**	**1,059**	**20**	**1,039**
Northampton	Northampton Nursing & Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
Northampton	Rich Square Health Care Center	69	0	69	0	0	0	0	69	0	69
	Northampton Totals	**149**	**0**	**149**	**0**	**0**	**0**	**0**	**149**	**0**	**149**
Onslow	Carolina Rivers Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Onslow	Premier Nursing & Rehabilitation Center	239	0	239	0	0	0	0	239	0	239
	Onslow Totals	**359**	**0**	**359**	**0**	**0**	**0**	**0**	**359**	**0**	**359**
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	108	0	108	0	0	0	0	108	0	108
Pasquotank	WR Winslow Memorial Home	146	0	146	24	0	0	0	170	21	149

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				
	Pasquotank Totals	**254**	**0**	**254**	**24**	**0**	**0**	**0**	**278**	**46**	**232**
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 Inc	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
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	PruittHealth - Rockingham	120	0	120	0	0	0	0	120	0	120
Richmond	Richmond Pines Healthcare & Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
	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	Southeastern Regional Medical Center	0	115	115	0	0	0	0	115	0	115
Robeson	Wesley Pines Retirement Community	62	0	62	0	0	0	0	62	15	47

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				
	Robeson Totals	**410**	**115**	**525**	**0**	**0**	**0**	**0**	**525**	**15**	**510**
Rockingham	Avante at Reidsville	110	0	110	0	0	0	0	110	0	110
Rockingham	Brian Center Health & Rehabilitation/Eden	112	0	112	0	0	0	0	112	0	112
Rockingham	Jacob's Creek Nursing & Rehabilitation Center	170	0	170	0	0	0	0	170	0	170
Rockingham	Morehead Memorial Hospital	0	121	121	0	0	0	0	121	0	121
Rockingham	Penn Nursing Center	82	0	82	0	0	0	0	82	0	82
	Rockingham Totals	**474**	**121**	**595**	**0**	**0**	**0**	**0**	**595**	**0**	**595**
Rowan	Autumn Care of Salisbury	97	0	97	0	0	0	0	97	0	97
Rowan	Big Elm Retirement & Nursing Centers	50	0	50	0	0	0	0	50	0	50
Rowan	Brian Center Health and Rehabilitation/Salisbury	185	0	185	0	0	0	0	185	0	185
Rowan	Brightmoor Nursing Center	58	0	58	0	0	0	0	58	0	58
Rowan	Liberty Commons 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	32	83
	Rowan Totals	**984**	**0**	**984**	**0**	**0**	**0**	**0**	**984**	**131**	**853**
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
	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 Oakes 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

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				
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 & 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	0	70	70	0	0	0	0	70	0	70
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	Brittany Place	16	0	16	0	0	0	0	16	8	8
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

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	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	Hillcrest Raleigh at Crabtree Valley	134	0	134	0	0	0	0	134	0	134
Wake	Hillside Nursing Center of Wake Forest	130	0	130	0	0	0	0	130	0	130
Wake	Litchford Falls Healthcare & Rehabilitation Center (90 bed transfer to Universal Health Care-Wake Forest.)	90	0	90	0	0	-90	0	0	0	0
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	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- Wake Forest (90 bed transfer from Litchford Falls, 9 beds from Universal Health Care-Nash, and 20 beds from Universal Health Care-Oxford.)	0	0	0	0	0	119	0	119	0	119
Wake	Universal Health Care/Fuquay-Varina	100	0	100	0	0	0	0	100	0	100
Wake	Universal Health Care/North Raleigh	132	0	132	0	0	0	0	132	0	132
Wake	WakeMed ** ***	0	19	19	0	0	-19	0	0	0	0
Wake	WakeMed Cary Hospital ** ***	0	36	36	0	0	-36	0	0	0	0
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	**2,260**	**175**	**2,435**	**115**	**0**	**-8**	**120**	**2,662**	**168**	**2,494**
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 Tyrrell 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 Rehab Davant Extended Care Ctr	72	0	72	30	0	0	0	102	0	102
Watauga	Glenbridge Health & Rehabilitation Center	134	0	134	0	0	0	0	134	0	134
	Watauga Totals	**206**	**0**	**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

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				
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**
	Grand Totals	**44,519**	**1,335**	**45,854**	**487**	**0**	**-37**	**120**	**46,424**	**2,094**	**44,330**

Note: Methodology Inventory Identifiers

* State or federal facility
** Facilities whose beds are licensed, but whose occupancy is reported as 0 due to renovation, replacement, and/or 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 2019

County	Projected 2019 Population				Projected 2019 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	136,588	16,383	8,680	3,737	84	121	206	308	719	888	36	852	133			0
Alexander	31,750	4,734	2,575	808	20	35	61	67	183	183	49	134	-49	-27%	66%	0
Alleghany	8,472	1,597	950	396	5	12	23	33	73	90	0	90	17			0
Anson	21,724	2,786	1,405	548	13	21	33	45	112	161	0	161	49			0
Ashe	20,564	3,927	2,318	791	13	29	55	65	162	210	0	210	48			0
Avery	13,968	2,205	1,246	483	9	16	30	40	95	128	0	128	33			0
Beaufort	35,895	6,958	3,693	1,168	22	51	88	96	257	290	0	290	33			0
Bertie	15,392	2,227	1,174	541	9	16	28	45	98	142	0	142	44			0
Bladen	27,913	4,439	2,246	717	17	33	53	59	162	194	0	194	32			0
Brunswick	93,596	25,057	12,407	2,884	58	185	295	238	776	628	0	628	-148	-19%	78%	0
Buncombe	212,840	31,448	15,787	6,538	131	232	375	540	1278	1950	301	1649	371			0
Burke	71,264	10,319	5,666	1,949	44	76	135	161	416	556	12	544	128			0
Cabarrus	184,160	17,412	8,619	2,956	114	129	205	244	692	691	15	676	-16	-2%		0
Caldwell	66,100	9,535	5,082	1,541	41	70	121	127	359	400	0	400	41			0
Camden **	8,757	1,039	567	198	5	8	13	16	42	0	-40	40	-2	-5%		0
Carteret *	51,722	10,352	5,381	1,861	32	76	128	154	390	424	0	424	34			0
Caswell	18,661	3,025	1,493	455	12	22	35	38	107	157	0	157	50			0
Catawba	129,459	16,831	8,544	2,761	80	124	203	228	635	759	31	728	93			0
Chatham	55,159	10,743	5,914	2,554	34	79	141	211	465	510	65	445	-20	-4%		0
Cherokee	19,296	4,428	2,773	846	12	33	66	70	181	210	0	210	29			0
Chowan	11,149	1,930	1,125	466	7	14	27	38	86	130	0	130	44			0
Clay	7,516	1,843	1,086	376	5	14	26	31	76	90	0	90	14			0
Cleveland	80,392	11,254	5,663	1,829	50	83	135	151	419	554	0	554	135			0
Columbus	46,673	6,542	3,354	1,029	29	48	80	85	242	323	0	323	81			0
Craven *	83,014	10,474	6,054	2,436	51	77	144	201	473	461	0	461	-12	-3%		0
Cumberland *	267,371	26,297	12,391	4,203	165	194	294	347	1000	1179	150	1029	29			0
Currituck	22,608	2,835	1,329	331	14	21	32	27	94	100	15	85	-9	-10%		0
Dare	27,996	4,846	2,312	739	17	36	55	61	169	126	0	126	-43	-25%	52%	0
Davidson	136,581	17,978	9,349	2,954	84	133	222	244	683	794	24	770	87			0
Davie	32,744	4,971	2,710	1,033	20	37	64	85	206	228	0	228	22			0
Duplin	50,558	6,431	3,380	1,354	31	47	80	112	270	272	0	272	2			0
Durham	279,285	25,552	10,688	4,699	172	189	254	388	1003	1312	88	1224	221			0
Edgecombe	44,339	6,458	3,065	1,156	27	48	73	95	243	307	0	307	64			0

Table 10B: Nursing Care Bed Need Projections for 2019

County	Projected 2019 Population				Projected 2019 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	322,457	35,990	17,761	7,426	199	266	422	613	1500	1708	125	1583	83			0
Franklin	54,696	7,029	3,388	1,133	34	52	81	94	261	258	0	258	-3	-1%		0
Gaston	182,046	21,843	10,498	3,348	112	161	249	276	798	984	25	959	161			0
Gates	9,615	1,331	733	266	6	10	17	22	55	70	0	70	15			0
Graham	7,000	1,172	736	253	4	9	17	21	51	80	0	80	29			0
Granville	48,805	6,229	2,962	1,038	30	46	70	86	232	220	0	220	-12	-5%		0
Greene	17,726	2,172	1,017	392	11	16	24	32	83	115	0	115	32			0
Guilford	448,555	49,273	23,741	9,924	277	364	564	819	2024	2441	97	2344	320			0
Halifax	41,021	6,235	3,202	1,181	25	46	76	97	244	343	0	343	99			0
Harnett *	114,998	10,778	5,331	1,621	71	80	127	134	412	425	0	425	13			0
Haywood	45,499	8,504	5,242	1,971	28	63	125	163	379	475	0	475	96			0
Henderson	85,582	16,398	10,576	4,277	53	121	251	353	778	912	0	912	134			0
Hertford	19,405	2,786	1,448	609	12	21	34	50	117	151	0	151	34			0
Hoke *	47,727	3,636	1,492	459	29	27	35	38	129	132	0	132	3			0
Hyde	4,489	724	333	137	3	5	8	11	27	80	0	80	53			0
Iredell	149,158	17,162	8,765	2,699	92	127	208	223	650	653	0	653	3			0
Jackson	33,821	4,810	2,694	891	21	36	64	74	195	200	0	200	5			0
Johnston	170,615	17,277	7,797	2,261	105	128	185	187	605	615	0	615	10			0
Jones	8,366	1,327	672	231	5	10	16	19	50	80	0	80	30			0
Lee	49,474	5,595	3,015	1,213	31	41	72	100	244	294	0	294	50			0
Lenoir	47,103	6,732	3,420	1,321	29	50	81	109	269	407	100	307	38			0
Lincoln	68,116	9,352	4,510	1,270	42	69	107	105	323	300	0	300	-23	-7%		0
Macon	26,073	5,653	3,497	1,331	16	42	83	110	251	280	0	280	29			0
Madison	17,130	3,090	1,549	550	11	23	37	45	116	180	0	180	64			0
Martin	17,887	3,140	1,603	536	11	23	38	44	116	154	0	154	38			0
McDowell	36,029	5,573	2,957	1,015	22	41	70	84	217	250	0	250	33			0
Mecklenburg *	990,076	80,440	35,147	14,129	611	594	835	1166	3206	3296	192	3104	-102	-3%	78%	0
Mitchell	12,216	2,110	1,279	444	8	16	30	37	91	127	0	127	36			0
Montgomery	22,129	3,363	1,787	641	14	25	42	53	134	141	0	141	7			0
Moore *	71,126	13,438	8,559	4,000	44	99	203	330	676	720	25	695	19			0
Nash	75,724	10,942	5,076	1,849	47	81	121	153	402	418	0	418	16			0
New Hanover *	191,184	24,009	12,084	4,781	118	177	287	395	977	1059	20	1039	62			0
Northampton	15,567	2,612	1,582	700	10	19	38	58	125	149	0	149	24			0

Table 10B: Nursing Care Bed Need Projections for 2019

County	Projected 2019 Population				Projected 2019 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 *	150,773	11,540	5,886	1,898	93	85	140	157	475	359	0	359	-116	-24%	68%	0
Orange	126,846	13,632	5,702	2,074	78	101	135	171	485	489	15	474	-11	-2%		0
Pamlico	9,394	2,129	1,264	479	6	16	30	40	92	96	0	96	4			0
Pasquotank * **	32,841	3,785	1,915	751	20	28	46	62	156	278	46	232	76			0
Pender	50,514	7,050	3,450	1,249	31	52	82	103	268	253	0	253	-15	-6%		0
Perquimans	9,860	1,927	1,366	432	6	14	32	36	88	78	0	78	-10	-11%	75%	0
Person	31,804	4,608	2,324	813	20	34	55	67	176	200	0	200	24			0
Pitt	154,990	14,645	6,636	2,589	96	108	158	214	576	570	15	555	-21	-4%		0
Polk	14,960	3,352	2,018	960	9	25	48	79	161	221	26	195	34			0
Randolph	120,041	15,337	7,956	2,686	74	113	189	222	598	720	0	720	122			0
Richmond	37,230	5,008	2,409	718	23	37	57	59	176	276	0	276	100			0
Robeson	111,970	12,657	5,649	1,716	69	93	134	142	438	525	15	510	72			0
Rockingham	73,853	10,930	5,748	2,024	46	81	137	167	431	595	0	595	164			0
Rowan	114,337	14,455	7,312	2,606	71	107	174	215	567	984	131	853	286			0
Rutherford	52,937	8,110	4,542	1,493	33	60	108	123	324	420	0	420	96			0
Sampson	53,463	6,705	3,557	1,277	33	50	85	105	273	342	0	342	69			0
Scotland	28,358	4,006	1,785	602	17	30	42	50	139	207	20	187	48			0
Stanly	50,237	7,022	3,758	1,249	31	52	89	103	275	406	1	405	130			0
Stokes	37,126	5,594	3,085	982	23	41	73	81	218	322	0	322	104			0
Surry	59,078	8,434	4,654	1,673	36	62	111	138	347	472	0	472	125			0
Swain	12,596	1,782	961	265	8	13	23	22	66	120	0	120	54			0
Transylvania	24,065	5,444	3,832	1,647	15	40	91	136	282	267	0	267	-15	-5%		0
Tyrrell ***	3,298	431	289	117	2	3	7	10	22	0	-30	30	8			0
Union	208,046	19,114	9,356	2,638	128	141	222	218	709	697	0	697	-12	-2%		0
Vance	36,768	4,792	2,418	917	23	35	57	76	191	230	0	230	39			0
Wake *	954,395	81,014	35,826	13,484	589	598	851	1113	3151	2662	168	2494	-657	-21%	85%	0
Warren	15,488	2,778	1,585	674	10	21	38	56	125	140	0	140	15			0
Washington	9,397	1,689	921	373	6	12	22	31	71	114	30	84	13			0
Watauga	45,693	5,297	2,796	1,088	28	39	66	90	223	236	0	236	13			0
Wayne *	103,800	12,103	6,315	2,298	64	89	150	190	493	576	96	480	-13	-3%		0
Wilkes	55,305	8,696	4,858	1,635	34	64	115	135	348	417	0	417	69			0
Wilson	68,407	9,067	4,498	1,629	42	67	107	134	350	625	231	394	44			0
Yadkin	29,727	4,054	2,365	831	18	30	56	69	173	223	0	223	50			0

Table 10B: Nursing Care Bed Need Projections for 2019

County	Projected 2019 Population				Projected 2019 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	13,459	2,504	1,489	508	8	18	35	42	103	140	0	140	37			0
State Total	**8,665,977**	**1,023,272**	**512,004**	**186,609**	**5348**	**7556**	**12,162**	**15,407**	**40,473**	**46,424**	**2094**	**44,330**				**0**

Average Combined Ratios for Beds per 1,000 derived based on reported number of patients based on 2011 through 2015 License Renewal Applications projected forward 30 months:

0.62 Beds/1000 Under Age 65
7.38 Beds/1000 Age 65-74
23.76 Beds/1000 Age 75-84
82.52 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 2016 State Medical Facilities Plan determined there is no need for any additional nursing care beds in the state. The State Health Coordinating Council approved a petition for an additional 40 nursing care beds in Nash County. There are no other reviews are scheduled, as shown in Table 10C.

Table 10C: Nursing Care Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Nash***	VI	40	June 15, 2016	July 1, 2016
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).

*** In response to a petition, the State Health Coordinating Council approved the adjusted need determination for 40 additional nursing care beds for Nash County. Applicants must demonstrate these beds will be limited to patients who, upon admission, have the following conditions/needs: ventilator-dependency; tracheostomies; tracheostomies with bi-level positive airway pressure; bariatric status with tracheostomies; bariatric status over 300 pounds; IV antibiotics administered more than once daily; total parenteral nutrition; complex wounds; dialysis; ventilator dependency and/or tracheostomies combined with dialysis.

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 2016 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 2016 State Medical Facilities Plan will be addressed in the 2017 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In the fall of 2015, the adult care home inventory included 42,700 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,033 beds had not, as yet, been licensed. These 1,033 "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 Certificate of Need (CON) but were not yet licensed. In addition, 1,050 adult care home beds from currently licensed facilities will be transferred to CON-approved projects once completed. Previous need determinations for which certificates of need have not been issued are anticipated to add 340 adult care home beds to the inventory. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 44,073. Exclusions for one-half of the qualified adult care home beds in continuing care retirement communities *(Policy LTC-1 beds)* accounted for 204 excluded beds resulting in an adjusted "planning inventory" of 43,869 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 2015 State Medical Facilities Plan. One wording clarification was made to Policy LTC-2 in Chapter 4.

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 2011 through 2015 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2011 through 2015 Hospital License Renewal Applications, and 2011 through 2015 Adult Care Home Annual Renewal License Applications.

Age Group	Beds Per 1,000 Population
Under 35	0.09
35-64	1.50
65-74	5.71
75-84	19.90
85 and Over	77.33

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2019 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 2013 5-year Estimates.

Utilization Data:
Data on utilization by age groups were compiled from the 2011 through 2015 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2011 through 2015 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2011 through 2015 "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 (*2019)*.

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 2015 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	0	0	12	12	0	0	0	0	12	0	12
Alamance	Alamance House	0	0	94	94	0	0	0	0	94	0	94
Alamance	Blakey Hall Assisted Living	0	0	72	72	0	0	0	0	72	0	72
Alamance	Brookdale Burlington	0	0	52	52	0	0	0	0	52	0	52
Alamance	Brookdale Burlington AL (NC)	0	0	84	84	0	0	0	0	84	0	84
Alamance	Burlington Care Center	0	0	12	12	0	0	0	0	12	0	12
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	Golden Years Assisted Living II	0	0	12	12	0	0	0	0	12	0	12
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. And Rehab Center of Alamance Co.	48	0	0	48	0	0	0	0	48	0	48
Alamance	Mebane Ridge Assisted Living	0	0	100	100	0	0	0	0	100	0	100
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	**88**	**0**	**670**	**758**	**0**	**0**	**0**	**0**	**758**	**7**	**751**
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 Totals	**0**	**0**	**115**	**115**	**0**	**0**	**0**	**0**	**115**	**0**	**115**
Avery	Cranberry House	0	0	60	60	0	0	0	0	60	0	60
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**

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					
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 Clarkton	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	2015 SMFP Need Determination	0	0	0	0	0	0	0	340	340	0	340
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 (Beds awarded per settlement agreement from 2000 & 2007)	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**	**340**	**661**	**0**	**661**
Buncombe	Arbor Terrace of Asheville	0	0	70	70	0	0	0	0	70	0	70
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	Brookdale Asheville Overlook	0	0	79	79	0	0	0	0	79	0	79
Buncombe	Brookdale Asheville Walden Ridge	0	0	38	38	0	0	0	0	38	0	38
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	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 Inc	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 Facility	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	Brookdale Concord South	0	0	60	60	0	0	0	0	60	0	60
Cabarrus	Brookdale Concord West	0	0	112	112	0	0	0	0	112	0	112
Cabarrus	Cabarrus Manor (Replacement facility for Kannapolis Village and Concord House)	0	0	0	0	0	108	0	0	108	0	108
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 (Bed transfer of 48 beds to replacement facility, Concord Manor)	0	0	48	48	0	-48	0	0	0	0	0

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	Five Oaks Manor	24	0	0	24	0	0	0	0	24	0	24
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	0	0	0	-25	0	0	-25	0	-25
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	The Living Center of Concord	0	0	180	180	0	0	0	0	180	0	180
	Cabarrus Totals	**48**	**0**	**861**	**909**	**0**	**0**	**0**	**0**	**909**	**0**	**909**
Caldwell	Brockford Inn	0	0	67	67	0	0	0	0	67	0	67
Caldwell	Brookdale Lenoir	0	0	82	82	0	0	0	0	82	0	82
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	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	Brookdale 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

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					
	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
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	Brookdale Falling Creek	0	0	60	60	0	0	0	0	60	0	60
Catawba	Brookdale Hickory Northeast	0	0	88	88	0	0	0	0	88	0	88
Catawba	Carillon Assisted Living of Newton (Beds awarded per settlement agreement from 2000 & 2007)	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 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	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	0	0	91	91	0	0	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	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**	**402**	**453**	**0**	**0**	**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	Brookdale Shelby	0	0	60	60	0	0	0	0	60	0	60
Cleveland	Carillon Assisted Living of Shelby (Beds awarded per settlement agreement from 2000 & 2007)	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

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	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
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	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 and 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 Inc	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	12	0	0	12	0	0	0	0	12	0	12
Craven	Brookdale New Bern	0	0	60	60	0	0	0	0	60	0	60
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	Riverview	0	0	83	83	0	0	0	0	83	0	83
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 Totals	**30**	**0**	**581**	**611**	**0**	**0**	**0**	**0**	**611**	**0**	**611**
Cumberland	Carillon Assisted Living of Fayetteville (Beds awarded per settlement agreement from 2000 & 2007)	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 County Rehabilitation Center (Replacement facility. 36 bed transfer from Mann Street Residential Care)	0	0	0	0	0	36	0	0	36	0	36
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 Inc	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 (36 bed transfer to Cumberland County Rehabilitation Center.)	0	0	36	36	0	-36	0	0	0	0	0

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	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
	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	Peak Resources-Outer Banks	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	Brookdale Lexington	0	0	76	76	0	0	0	0	76	0	76
Davidson	Brookstone Retirement Center	0	0	115	115	0	0	0	0	115	0	115
Davidson	Grayson Creek of Welcome (Bed transfer of 20 ACH beds. 15 beds from Hilltop Living Center (Davidson Co) and 5 Bed transfer from Heritage Center (Rowan Co))	0	0	55	55	0	20	0	0	75	0	75
Davidson	Hilltop Living Center (Bed transfer of 15 ACH beds to Grayons Creek of Welcome)	0	0	80	80	0	-15	0	0	65	0	65
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**	**5**	**0**	**0**	**597**	**0**	**597**
Davie	Autumn Care of Mocksville (Replacement facility)	0	0	0	0	0	12	0	0	12	0	12
Davie	Autumn Care of Mocksville	12	0	0	12	0	-12	0	0	0	0	0
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**

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	Atria Southpoint Walk	0	0	20	20	0	0	0	0	20	0	20
Durham	Brookdale Chapel Hill	0	0	38	38	0	0	0	0	38	0	38
Durham	Brookdale Durham	0	0	119	119	0	0	0	0	119	0	119
Durham	Brookdale of Chapel Hill AL (NC)	0	0	70	70	0	0	0	0	70	0	70
Durham	Camellia Gardens	0	0	81	81	0	0	0	0	81	0	81
Durham	Carillon Assisted Living of Durham (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
Durham	Carver Living Center	20	0	0	20	0	0	0	0	20	0	20
Durham	Croasdaile Village	0	0	30	30	34	0	0	0	64	17	47
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 Totals	**88**	**0**	**902**	**990**	**34**	**0**	**0**	**0**	**1,024**	**17**	**1,007**
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	Brookdale Reynolda Road	0	0	72	72	0	0	0	0	72	0	72
Forsyth	Brookdale Winston Salem	0	0	38	38	0	0	0	0	38	0	38
Forsyth	Brookridge Retirement Community	36	0	0	36	0	0	0	0	36	0	36
Forsyth	Brookstone Terrace (Bed transfer from The Crest of Clemmons)	0	0	40	40	0	13	0	0	53	0	53
Forsyth	C.R.T. - Golden Lamb Rest Home	0	0	40	40	0	0	0	0	40	0	40
Forsyth	Carillon Assisted Living - Clemmons (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
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

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	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	Salem Terrace	0	0	142	142	0	0	0	0	142	0	142
Forsyth	Salemtowne	46	0	0	46	20	0	0	0	66	10	56
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
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 (Bed transfer to Brookstone Terrace)	0	0	96	96	0	-13	0	0	83	0	83
Forsyth	Trinity Elms	0	0	104	104	0	0	0	0	104	0	104
Forsyth	Verra Spring 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**	**2,005**	**2,229**	**24**	**0**	**0**	**0**	**2,253**	**21**	**2,232**
Franklin	Autumn Wind Assisted Living of Louisburg	0	0	60	60	0	0	0	0	60	0	60
Franklin	Essex Manor Assisted Living Facility	0	0	56	56	0	0	0	0	56	0	56
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 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	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	Brookdale New Hope	0	0	86	86	0	0	0	0	86	0	86
Gaston	Brookdale Robinwood	0	0	89	89	0	0	0	0	89	0	89
Gaston	Brookdale Union	0	0	78	78	0	0	0	0	78	0	78
Gaston	Carillon Assisted Living of Cramer Mountain (32 beds awarded per settlement Agreement from 2000 & 2007)	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	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

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					
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	30	0	0	0	54	15	39
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**	**30**	**0**	**0**	**0**	**1,185**	**15**	**1,170**
Gates	Down East Health & Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Gates	Gates House	0	0	70	70	0	0	0	0	70	0	70
	Gates Totals	**10**	**0**	**70**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
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	Summit Communities	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	Brookdale High Point	0	0	82	82	0	0	0	0	82	0	82
Guilford	Brookdale High Point North	0	0	65	65	0	0	0	0	65	0	65
Guilford	Brookdale High Point North AL (NC)	0	0	102	102	0	0	0	0	102	0	102
Guilford	Brookdale Lawndale Drive	0	0	70	70	0	0	0	0	70	0	70
Guilford	Brookdale Lawndale Park	0	0	118	118	0	0	0	0	118	0	118
Guilford	Brookdale Northwest Greensboro	0	0	81	81	0	0	0	0	81	0	81
Guilford	Brookdale Skeet Club	0	0	79	79	0	0	0	0	79	0	79
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	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	Friends Homes at Guilford	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					
Guilford	Friends Homes West	40	0	0	40	0	0	0	0	40	0	40
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	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
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	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	Wellington Oaks	0	0	114	114	0	0	0	0	114	0	114
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**	**1,951**	**2,340**	**0**	**0**	**0**	**0**	**2,340**	**13**	**2,327**
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	40	0	40
Halifax	Liberty Commons Nsg and 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 (Closed.)	0	0	60	60	0	-60	0	0	0	0	0
Halifax	Woodhaven Rest Home #1 (Replacement facility.)	0	0	0	0	0	60	0	0	60	0	60
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	Absolute Care Assisted Living	0	0	12	12	0	0	0	0	12	0	12
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 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

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					
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
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	Brookdale Heritage Circle	0	0	24	24	0	0	0	0	24	0	24
Henderson	Cardinal Care Center - Hendersonville	0	0	60	60	0	0	0	0	60	0	60
Henderson	Carillon Assisted Living Of Hendersonville (Beds awarded per settlement agreement from 2000 & 2007)	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	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	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	Winchester House (Replacement facility. Winchester House #1 (30) and Winchester House #2 (10).)	0	0	0	0	0	40	0	0	40	0	40
Henderson	Winchester House #1	0	0	30	30	0	-30	0	0	0	0	0
Henderson	Winchester House #2	0	0	10	10	0	-10	0	0	0	0	0
	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

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					
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	Integrity-Open Arms	0	0	90	90	0	0	0	0	90	0	90
Hoke	The Crossings at Wayside	0	0	75	75	0	0	0	0	75	0	75
	Hoke Totals	**8**	**0**	**165**	**173**	**0**	**0**	**0**	**0**	**173**	**0**	**173**
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	Brookdale Churchill	0	0	120	120	0	0	0	0	120	0	120
Iredell	Brookdale East Broad	0	0	58	58	0	0	0	0	58	0	58
Iredell	Brookdale Peachtree 1	0	0	87	87	0	0	0	0	87	0	87
Iredell	Brookdale Peachtree 2	0	0	40	40	0	0	0	0	40	0	40
Iredell	Carillon Assisted Living of Mooresville (Beds awarded per settlement agreement from 2000 & 2007)	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	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	Summit Place of Mooresville	0	0	60	60	0	0	0	0	60	0	60
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	Brookdale Smithfield	0	0	74	74	0	0	0	0	74	0	74
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

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	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	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
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 of Princeton	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 (Beds transferred to Westfield Rehabilitation and Health Center)	0	0	20	20	0	-20	0	0	0	0	0
Lee	Magnolia House 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	Oakhaven II	0	0	12	12	0	0	0	0	12	0	12
Lee	Parkview Retirement Center	0	0	116	116	0	0	0	0	116	0	116
Lee	Royal Oaks Assisted Living	0	0	50	50	0	0	0	0	50	0	50
Lee	Westfield Rehabilitation and Health Center	0	0	0	0	0	20	0	0	20	0	20
	Lee Totals	**0**	**0**	**323**	**323**	**0**	**0**	**0**	**0**	**323**	**0**	**323**
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	11	0	0	11	0	0	0	0	11	0	11
Lincoln	Cardinal Healthcare & Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Lincoln	Carillon Assisted Living of Lincolnton (Beds awarded per settlement agreement from 2000 & 2007)	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					
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	**31**	**0**	**350**	**381**	**0**	**0**	**0**	**0**	**381**	**0**	**381**
Macon	Chestnut Hill of Highlands	0	0	26	26	0	0	0	0	26	0	26
Macon	Franklin House	0	0	70	70	0	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**	**178**	**178**	**0**	**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**
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 Carriage Club Providence I (Bed transfer to Brookdale South Charlotte)	0	0	77	77	0	-6	0	0	71	0	71
Mecklenburg	Brookdale Carriage Club Providence II	0	0	34	34	0	0	0	0	34	0	34
Mecklenburg	Brookdale Charlotte East	0	0	50	50	0	0	0	0	50	0	50
Mecklenburg	Brookdale Cotswold	0	0	104	104	0	0	0	0	104	0	104
Mecklenburg	Brookdale Place Weddington Park	0	0	83	83	0	0	0	0	83	0	83
Mecklenburg	Brookdale South Charlotte (Bed transfer from Brookdale Carriage Clun Providence I)	0	0	82	82	0	6	0	0	88	0	88
Mecklenburg	Brookdale South Park	0	0	56	56	0	0	0	0	56	0	56
Mecklenburg	Carillon Assisted Living of Huntersville (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
Mecklenburg	Carillon Assisted Living of Mint Hill (Beds awarded per settlement agreement from 2000 & 2007)	0	0	0	0	96	0	0	0	96	0	96
Mecklenburg	Carmel Hills	0	0	38	38	0	0	0	0	38	0	38
Mecklenburg	Carrington Place	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					
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	16	0	0	0	61	8	53
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	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	Legacy Heights Senior Living Community	0	0	122	122	0	0	0	0	122	0	122
Mecklenburg	Northlake House	0	0	48	48	0	0	0	0	48	0	48
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	Radbourne Manor III	0	0	12	12	0	0	0	0	12	0	12
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	Southminster	25	0	0	25	0	0	0	0	25	0	25
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 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 Providence	0	0	80	80	0	0	0	0	80	0	80
Mecklenburg	Waltonwood Cotswold (Bed transfer from Charlotte Manor + 85 beds per settlement agreement.)	0	0	0	0	85	40	0	0	125	0	125
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**	**2,700**	**2,935**	**367**	**0**	**0**	**0**	**3,302**	**23**	**3,279**

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					
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 Assisted Living	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	Brookdale 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	Inn at Quail Haven Village	0	0	0	0	0	10	0	0	10	0	10
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
Moore	The Coventry	0	0	60	60	0	0	0	0	60	18	42
	Moore Totals	**59**	**0**	**565**	**624**	**13**	**10**	**0**	**0**	**647**	**24**	**623**
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	Brookdale Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
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 (Replacement facility for South Village)	0	0	0	0	0	15	0	0	15	0	15
Nash	South Village	15	0	0	15	0	-15	0	0	0	0	0
Nash	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	84	0	84
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	Brookdale Wilmington	0	0	38	38	0	0	0	0	38	0	38
New Hanover	Carolina Bay of Wilmington at Autumn Hall	0	0	0	0	0	52	0	0	52	0	52
New Hanover	Castle Creek Memory Care	0	0	84	84	0	0	0	0	84	0	84
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	Fannie Norwood Memorial Home	0	0	16	16	0	0	0	0	16	0	16

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					
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	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	The Oaks at Pleasant Hill	0	0	66	66	0	0	0	0	66	0	66
	Northampton Totals	**0**	**0**	**242**	**242**	**0**	**0**	**0**	**0**	**242**	**0**	**242**
Onslow	Holly Ridge Assisted Living	0	0	40	40	0	0	0	0	40	0	40
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	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	Brookdale Meadowmont	0	0	64	64	0	0	0	0	64	0	64
Orange	Brookshire Nursing Center	20	0	0	20	0	0	0	0	20	0	20
Orange	Carillon Assisted Living of Hillsborough (Beds awarded per settlement agreement from 2000 & 2007)	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	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

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					
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	Brookdale Elizabeth City	0	0	76	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	**0**	**0**	**266**	**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	Woodbury Wellness Center Inc	100	0	0	100	0	0	0	0	100	0	100
	Pender Totals	**123**	**0**	**79**	**202**	**0**	**0**	**0**	**0**	**202**	**0**	**202**
Perquimans	Hertford Assisted Living	0	0	24	24	0	0	0	0	24	0	24
	Perquimans Totals	**0**	**0**	**24**	**24**	**0**	**0**	**0**	**0**	**24**	**0**	**24**
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	Brookdale Dickinson Avenue	0	0	76	76	0	0	0	0	76	0	76
Pitt	Brookdale W. Arlington Boulevard	0	0	60	60	0	0	0	0	60	0	60
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	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	Brookdale Asheboro	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					
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	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**	**567**	**583**	**0**	**0**	**0**	**0**	**583**	**0**	**583**
Richmond	Hamlet House	0	0	60	60	0	0	0	0	60	0	60
Richmond	Hermitage Retirement Center of Rockingham	0	0	114	114	0	0	0	0	114	0	114
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 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
Robeson	Greenbrier of Fairmont	0	0	100	100	0	0	0	0	100	0	100
Robeson	Hope Springs	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	Parkton Place	0	0	82	82	0	0	0	0	82	0	82
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	Brookdale Eden	0	0	82	82	0	0	0	0	82	0	82
Rockingham	Brookdale Reidsville	0	0	76	76	0	0	0	0	76	0	76
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

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					
Rowan	Brightmoor Nursing Center	43	0	0	43	0	0	0	0	43	0	43
Rowan	Brookdale Salisbury	0	0	88	88	0	0	0	0	88	0	88
Rowan	Carillon Assisted Living of Salisbury (32 beds awarded per settlement Agreement from 2000 & 2007)	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 (Bed transfer of 5 ACH beds to Grayson Creek (Davidson Co))	0	0	34	34	0	-5	0	0	29	0	29
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	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**	**-5**	**0**	**0**	**901**	**0**	**901**
Rutherford	Brookdale Forest City	0	0	76	76	0	0	0	0	76	0	76
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	0	0	46	46	0	-46	0	0	0	0	0
Rutherford	Haven-N-Hills Living Center (Replacement facility.)	0	0	0	0	0	46	0	0	46	0	46
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	Mary Gran Nursing Center	30	0	0	30	0	0	0	0	30	0	30
Sampson	Rolling Ridge Assisted Living	0	0	61	61	0	0	0	0	61	0	61
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

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					
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 Oakes 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
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 & 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	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	Riverwood Assisted Living Faclity	0	0	65	65	0	0	0	0	65	0	65
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	Brookdale Monroe Square 1	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					
Union	Brookdale Monroe Square 2	0	0	65	65	0	0	0	0	65	0	65
Union	Brookdale Union Park	0	0	87	87	0	0	0	0	87	0	87
Union	Carillon Assisted Living at Indian Trail (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
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	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	Brittany Place	8	0	0	8	0	0	0	0	8	4	4
Wake	Brookdale Cary	0	0	50	50	0	0	0	0	50	0	50
Wake	Brookdale MacArthur Park	0	0	80	80	0	0	0	0	80	0	80
Wake	Brookdale Wake Forest	0	0	70	70	0	0	0	0	70	0	70
Wake	Brookridge Assisted Living	0	0	55	55	0	0	0	0	55	0	55
Wake	Carillon Assisted Living of Fuquay Varina (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of Knightdale (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of North Raleigh (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
Wake	Carillon Assisted Living of Wake Forest (Beds awarded per settlement agreement from 2000 & 2007)	0	0	96	96	0	0	0	0	96	0	96
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	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

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	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 (31 bed transfer from Universal Health Care-Fuquay Varina and 20 bed transfer from Universal Health Care-North Raleigh.)	24	0	0	24	0	51	0	0	75	0	75
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 LLC	0	0	120	120	0	0	0	0	120	0	120
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 (31 Beds will be transferred to Litchford Falls.)	11	0	0	11	20	-31	0	0	0	0	0
Wake	Universal Health Care/North Raleigh (20 Beds to be transferred to Litchford Falls.)	20	0	0	20	0	-20	0	0	0	0	0
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**

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					
Watauga	Blowing Rock Rehab Davant Extended Care Ctr (Beds transferred 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 Center (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	Brookdale Berkeley Boulevard	0	0	60	60	0	0	0	0	60	0	60
Wayne	Brookdale Country Day Road	0	0	104	104	0	0	0	0	104	0	104
Wayne	Countryside Village	0	0	40	40	0	0	0	0	40	0	40
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	Sutton's Retirement Center	0	0	40	40	0	0	0	0	40	0	40
Wayne	Waylin Life Care Center (Bed transfer of 104 beds to replacement facility, Wayne Assisted Living)	0	0	104	104	0	-104	0	0	0	0	0
Wayne	Wayne Assisted Living (Replacement facility for Waylin Life Care Center)	0	0	0	0	0	104	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
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

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					
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	**4,679**	**20**	**38,001**	**42,700**	**1,023**	**10**	**0**	**340**	**44,073**	**204**	**43,869**

Table 11B: Adult Care Home Need Projections for 2019

Service Areas	Projected 2019 Population					Projected 2019 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	74,002	62,586	16,383	8,680	3,737	7	94	94	173	289	657	758	0	7	751	94			0
Alexander	15,745	16,005	4,734	2,575	808	1	24	27	51	62	165	126	0	0	126	-39	-23.64%	79.37%	0
Alleghany	3,986	4,486	1,597	950	396	0	7	9	19	31	66	22	40	0	62	-4	-6.06%		0
Anson	11,176	10,548	2,786	1,405	548	1	16	16	28	42	103	113	0	0	113	10			0
Ashe	9,829	10,735	3,927	2,318	791	1	16	22	46	61	146	115	0	0	115	-31	-21.23%	89.57%	30
Avery	6,520	7,448	2,205	1,246	483	1	11	13	25	37	87	100	0	0	100	13			0
Beaufort	18,099	17,796	6,958	3,693	1,168	2	27	40	73	90	232	167	50	0	217	-15	-6.47%		0
Bertie	7,762	7,630	2,227	1,174	541	1	11	13	23	42	90	105	0	0	105	15			0
Bladen	14,434	13,479	4,439	2,246	717	1	20	25	45	55	146	150	0	0	150	4			0
Brunswick	43,116	50,480	25,057	12,407	2,884	4	76	143	247	223	693	321	340	0	661	-32	-4.62%		0
Buncombe	105,526	107,314	31,448	15,787	6,538	10	161	180	314	506	1,171	1,175	0	10	1,165	-6	-0.51%		0
Burke	36,893	34,371	10,319	5,666	1,949	3	52	59	113	151	378	415	0	0	415	37			0
Cabarrus	96,582	87,578	17,412	8,619	2,956	9	132	99	171	229	640	909	0	0	909	269			0
Caldwell	33,385	32,715	9,535	5,082	1,541	3	49	54	101	119	326	349	0	0	349	23			0
Camden	4,289	4,468	1,039	567	198	0	7	6	11	15	39	24	0	0	24	-15	-38.46%	41.67%	0
Carteret *	24,328	27,763	10,352	5,381	1,861	2	42	59	107	144	354	186	110	0	296	-58	-16.38%	69.89%	0
Caswell	9,029	9,632	3,025	1,493	455	1	14	17	30	35	97	207	0	0	207	110			0
Catawba	67,365	62,094	16,831	8,544	2,761	6	93	96	170	213	578	723	0	0	723	145			0
Chatham	25,924	29,235	10,743	5,914	2,554	2	44	61	118	197	422	453	0	26	427	5			0
Cherokee	9,392	9,904	4,428	2,773	846	1	15	25	55	65	161	24	150	0	174	13			0
Chowan	5,785	5,364	1,930	1,125	466	1	8	11	22	36	78	120	0	0	120	42			0
Clay	3,644	3,872	1,843	1,086	376	0	6	11	22	29	68	70	0	0	70	2			0
Cleveland	42,499	37,893	11,254	5,663	1,829	4	57	64	113	141	379	423	0	0	423	44			0
Columbus	24,342	22,331	6,542	3,354	1,029	2	34	37	67	80	220	225	0	0	225	5			0
Craven *	46,746	36,984	10,474	6,054	2,436	4	56	60	120	188	428	611	0	0	611	183			0
Cumberland	155,437	118,054	26,297	12,391	4,203	14	178	150	247	325	914	912	0	0	912	-2	-0.22%		0
Currituck	10,835	11,773	2,835	1,329	331	1	18	16	26	26	87	90	0	0	90	3			0
Dare	13,084	14,912	4,846	2,312	739	1	22	28	46	57	154	120	0	0	120	-34	-22.08%	65.83%	0
Davidson	69,164	67,417	17,978	9,349	2,954	6	101	103	186	228	624	592	5	0	597	-27	-4.33%		0
Davie	16,303	16,441	4,971	2,710	1,033	2	25	28	54	80	189	212	0	0	212	23			0
Duplin	27,682	22,876	6,431	3,380	1,354	3	34	37	67	105	246	387	0	0	387	141			0
Durham	162,220	117,065	25,552	10,688	4,699	15	176	146	213	363	913	990	34	17	1,007	94			0
Edgecombe	23,510	20,829	6,458	3,065	1,156	2	31	37	61	89	220	312	0	0	312	92			0
Forsyth	178,907	143,550	35,990	17,761	7,426	17	216	206	353	574	1,366	2,229	24	21	2,232	866			0
Franklin	27,770	26,926	7,029	3,388	1,133	3	41	40	67	88	239	240	0	0	240	1			0
Gaston	94,873	87,173	21,843	10,498	3,348	9	131	125	209	259	733	1,155	30	15	1,170	437			0

Table 11B: Adult Care Home Need Projections for 2019

Service Areas	Projected 2019 Population					Projected 2019 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+									
Gates **	5,058	4,557	1,331	733	266	0	7	8	15	21	51	80	0	0	80	29			0
Graham	3,606	3,394	1,172	736	253	0	5	7	15	20	47	23	0	0	23	-24	-51.06%	30.43%	20
Granville	23,780	25,025	6,229	2,962	1,038	2	38	36	59	80	215	251	0	0	251	36			0
Greene	8,929	8,797	2,172	1,017	392	1	13	12	20	30	76	57	0	0	57	-19	-25.00%	82.46%	0
Guilford	247,603	200,952	49,273	23,741	9,924	23	302	282	472	767	1,846	2,340	0	13	2,327	481			0
Halifax	21,189	19,832	6,235	3,202	1,181	2	30	36	64	91	223	205	0	0	205	-18	-8.07%		0
Harnett *	65,676	50,708	10,778	5,331	1,621	6	76	62	106	125	375	678	0	0	678	303			0
Haywood	22,008	23,491	8,504	5,242	1,971	2	35	49	104	152	342	323	0	0	323	-19	-5.56%		0
Henderson	41,854	43,728	16,398	10,576	4,277	4	66	94	210	331	705	593	0	16	577	-128	-18.16%	73.92%	0
Hertford	10,045	9,360	2,786	1,448	609	1	14	16	29	47	107	173	0	0	173	66			0
Hoke *	27,439	21,305	3,636	1,492	459	3	32	21	30	35	121	173	0	0	173	52			0
Hyde/Tyrrell	3,583	4,204	1,155	622	254	0	6	7	12	20	45	0	50	0	50	5			0
Iredell	75,700	73,458	17,162	8,765	2,699	7	111	98	174	209	599	934	0	0	934	335			0
Jackson	19,877	13,944	4,810	2,694	891	2	21	27	54	69	173	145	0	0	145	-28	-16.18%	77.93%	0
Johnston	89,032	81,583	17,277	7,797	2,261	8	123	99	155	175	560	707	0	0	707	147			0
Jones	4,343	4,023	1,327	672	231	0	6	8	13	18	45	20	0	0	20	-25	-55.56%	100.00%	30
Lee	27,350	22,124	5,595	3,015	1,213	3	33	32	60	94	222	323	0	0	323	101			0
Lenoir	25,082	22,021	6,732	3,420	1,321	2	33	38	68	102	243	327	0	0	327	84			0
Lincoln	33,203	34,913	9,352	4,510	1,270	3	53	53	90	98	297	381	0	0	381	84			0
Macon	13,290	12,783	5,653	3,497	1,331	1	19	32	70	103	225	178	0	0	178	-47	-20.89%	47.19%	0
Madison	8,415	8,715	3,090	1,549	550	1	13	18	31	43	106	89	0	0	89	-17	-16.04%	75.28%	0
Martin	9,011	8,876	3,140	1,603	536	1	13	18	32	41	105	182	0	0	182	77			0
McDowell	17,813	18,216	5,573	2,957	1,015	2	27	32	59	78	198	350	0	0	350	152			0
Mecklenburg	535,195	455,494	80,440	35,147	14,129	49	685	460	699	1,093	2,986	2,935	367	23	3,279	293			0
Mitchell	5,945	6,271	2,110	1,279	444	1	9	12	25	34	81	80	0	0	80	-1	-1.23%		0
Montgomery	11,839	10,290	3,363	1,787	641	1	15	19	36	50	121	180	0	0	180	59			0
Moore *	36,555	35,431	13,438	8,559	4,000	3	53	77	170	309	612	624	23	24	623	11			0
Nash	38,562	37,162	10,942	5,076	1,849	4	56	63	101	143	367	522	0	0	522	155			0
New Hanover	103,544	88,266	24,009	12,084	4,781	10	133	137	240	370	890	1,103	0	0	1,103	213			0
Northampton	7,890	7,677	2,612	1,582	700	1	12	15	31	54	113	242	0	0	242	129			0
Onslow *	97,872	56,072	11,540	5,886	1,898	9	84	66	117	147	423	438	0	0	438	15			0
Orange	72,854	53,992	13,632	5,702	2,074	7	81	78	113	160	439	490	0	0	490	51			0
Pamlico	4,337	5,057	2,129	1,264	479	0	8	12	25	37	82	48	30	0	78	-4	-4.88%		0
Pasquotank	18,908	14,861	3,785	1,915	751	2	22	22	38	58	142	266	0	0	266	124			0
Pender	25,811	24,703	7,050	3,450	1,249	2	37	40	69	97	245	202	0	0	202	-43	-17.55%	64.85%	0
Perquimans	4,999	4,861	1,927	1,366	432	0	7	11	27	33	78	24	0	0	24	-54	-69.23%	0.00%	50

Table 11B: Adult Care Home Need Projections for 2019

Service Areas	Projected 2019 Population					Projected 2019 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+									
Person	16,030	15,774	4,608	2,324	813	1	24	26	46	63	160	214	0	0	214	54			0
Pitt	93,054	61,936	14,645	6,636	2,589	9	93	84	132	200	518	609	0	6	603	85			0
Polk	7,086	7,874	3,352	2,018	960	1	12	19	40	74	146	146	0	0	146	0			0
Randolph	62,784	57,257	15,337	7,956	2,686	6	86	88	158	208	546	583	0	0	583	37			0
Richmond	19,892	17,338	5,008	2,409	718	2	26	29	48	56	161	199	0	0	199	38			0
Robeson	63,851	48,119	12,657	5,649	1,716	6	72	72	112	133	395	579	0	0	579	184			0
Rockingham	36,719	37,134	10,930	5,748	2,024	3	56	62	114	157	392	419	0	0	419	27			0
Rowan	60,604	53,733	14,455	7,312	2,606	6	81	83	145	202	517	906	-5	0	901	384			0
Rutherford	26,933	26,004	8,110	4,542	1,493	2	39	46	90	115	292	518	0	0	518	226			0
Sampson	28,972	24,491	6,705	3,557	1,277	3	37	38	71	99	248	282	0	0	282	34			0
Scotland	15,391	12,967	4,006	1,785	602	1	20	23	36	47	127	206	0	0	206	79			0
Stanly	26,258	23,979	7,022	3,758	1,249	2	36	40	75	97	250	231	0	0	231	-19	-7.60%		0
Stokes	17,797	19,329	5,594	3,085	982	2	29	32	61	76	200	300	0	0	300	100			0
Surry	30,644	28,434	8,434	4,654	1,673	3	43	48	93	129	316	460	0	0	460	144			0
Swain	6,794	5,802	1,782	961	265	1	9	10	19	20	59	50	0	0	50	-9	-15.25%	58.00%	0
Transylvania	11,488	12,577	5,444	3,832	1,647	1	19	31	76	127	254	134	0	0	134	-120	-47.24%	69.40%	0
Union	110,619	97,427	19,114	9,356	2,638	10	147	109	186	204	656	596	0	0	596	-60	-9.15%		0
Vance	20,453	16,315	4,792	2,418	917	2	25	27	48	71	173	218	0	0	218	45			0
Wake *	501,679	453,102	81,014	35,826	13,484	46	682	463	713	1,043	2,947	3,164	65	26	3,203	256			0
Warren	7,809	7,679	2,778	1,585	674	1	12	16	32	52	113	116	0	0	116	3			0
Washington	4,908	4,489	1,689	921	373	0	7	10	18	29	64	49	0	0	49	-15	-23.44%	85.71%	20
Watauga	30,105	15,588	5,297	2,796	1,088	3	23	30	56	84	196	176	0	0	176	-20	-10.20%	52.84%	0
Wayne *	57,107	47,312	12,103	6,315	2,298	5	71	69	126	178	449	745	0	0	745	296			0
Wilkes	27,702	27,603	8,696	4,858	1,635	3	42	50	97	126	318	230	60	0	290	-28	-8.81%		0
Wilson	36,766	31,641	9,067	4,498	1,629	3	48	52	89	126	318	466	0	0	466	148			0
Yadkin	15,229	14,498	4,054	2,365	831	1	22	23	47	64	157	189	0	0	189	32			0
Yancey	6,682	6,777	2,504	1,489	508	1	10	14	30	39	94	99	0	0	99	5			0

Table 11B: Adult Care Home Need Projections for 2019

Service Areas	Projected 2019 Population					Projected 2019 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	**4,631,736**	**4,051,052**	**1,023,272**	**512,004**	**186,609**	**427**	**6,094**	**5,848**	**10,184**	**14,427**	**36,980**	**42,700**	**1,373**	**204**	**43,869**				**150**

Average Combined Ratios for Beds per 1000 derived based on reported number of patients based on 2011 through 2015 License Renewal Applications.

0.09 Beds/1000 Under Age 35
1.50 Beds/1000 Age 35-64
5.71 Beds/1000 Age 65-74
19.90 Beds/1000 Age 75-84
77.33 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 2016 State Medical Facilities Plan determined the need for 150 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 Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Ashe	I	30	May 16, 2016	June 1, 2016
Graham	I	20	May 16, 2016	June 1, 2016
Jones	VI	30	February 15, 2016	March 1, 2016
Perquimans	VI	50	February 15, 2016	March 1, 2016
Washington	VI	20	February 15, 2016	March 1, 2016
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 2015, the North Carolina Division of Health Service Regulation reported 211 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2015 Annual Data Supplements" indicated a total of 219,415 home health patients were served during 2014 *(FY 2013-2014).* This represents a 1.3 percent decrease in the reported number of patients from 2013. Compared to 2013 data, the average "State Use Rates per 1,000 Population" decreased for all four age groups, as follows:

Age Group	2013 Use Rate	2014 Use Rate
Under Age 18	2.18	1.97
Ages 18 – 64	11.30	10.96
Ages 65 – 74	63.40	61.16
Ages 75 & Over	166.04	160.29

Changes from the Previous Plan
No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina 2016 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 2017 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 2013 5-year Estimates.

Utilization:
Patient origin data were compiled from "Home Health Agency 2015 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 2014 as reported from agencies' "Home Health Agency 2015 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 2017 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2014 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 2017 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1,000 population for 2017 times the projected 2017 population. The result is the potential number of home health patients in 2017.

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 2017 (*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 2017.

Step 12: For each county, sum the potential number of home health patients in 2017 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2017."

Step 13: For each county, subtract the "Projected Utilization in 2017" 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 2017 (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 Certificate of Need to arrange pre-application conferences prior to submission of applications.

Table12A: Home Health Data by County of Patient Origin - 2014 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**	5	53	198	102	292	289	237	1176	353	526
HC0361	Life Path Home Health	**Alamance**	**Alamance**	12	7	58	41	119	180	111	528	106	291
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	0	5	45	28	100	158	183	519	78	341
HC0952	Gentiva Health Services	Guilford	Alamance	0	7	58	62	109	119	67	422	127	186
HC0030	UNC Home Health	Orange	Alamance	2	43	138	53	79	61	27	403	234	88
HC0134	Amedisys Home Health	**Alamance**	**Alamance**	0	5	26	15	50	50	76	222	46	126
HC0360	Duke Home Health	Durham	Alamance	2	5	27	12	44	14	11	115	44	25
HC0327	Brookdale Home Health Raleigh	Durham	Alamance	0	0	0	0	6	23	48	77	0	71
HC0489	Caswell County Home Health Agency	Caswell	Alamance	17	12	12	7	6	3	0	57	31	3
HC1177	Liberty Home Care	Guilford	Alamance	0	1	4	6	15	16	13	55	11	29
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	3	1	10	5	5	11	5	40	16	16
HC0297	Advanced Home Care, Inc.	Guilford	Alamance	0	1	8	7	5	4	5	30	16	9
HC0124	Liberty Home Care	Davidson	Alamance	0	0	1	2	8	9	7	27	3	16
HC1176	Liberty Home Care	Durham	Alamance	0	0	2	4	3	3	6	18	6	9
HC0528	Liberty Home Care	Chatham	Alamance	0	0	2	2	1	2	1	8	4	3
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	0	0	2	1	0	3	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	2	0	0	0	0	0	0	2	0	0
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	0	0	0	0	2	0	2	0	2
HC2112	Medi Home Health Agency	Wake	Alamance	0	0	0	0	1	1	0	2	0	1
HC1286	BAYADA Home Health Care, Inc.	Guilford	Alamance	0	0	1	0	0	0	1	2	1	1
HC0354	BAYADA Home Health Care, Inc.	Person	Alamance	0	1	0	0	1	0	0	2	1	0
HC0074	Well Care Home Health, Inc.	Wake	Alamance	0	0	1	0	0	0	0	1	1	0
HC0426	Liberty Home Care	Lee	Alamance	0	0	0	0	1	0	0	1	0	0
HC0114	CarePartners Home Health Services	Buncombe	Alamance	0	0	0	0	0	0	1	1	0	1
			Alamance Totals	**43**	**141**	**591**	**346**	**847**	**946**	**799**	**3,713**	**1,078**	**1,745**
HC0227	Gentiva Health Services	Catawba	Alexander	0	11	76	44	103	75	53	362	131	128
HC0476	Alexander County Home Health Agency	**Alexander**	**Alexander**	22	15	32	25	61	85	65	305	72	150
HC0057	Guardian Health Services	Catawba	Alexander	7	5	16	11	17	40	5	101	32	45
HC0515	Iredell Home Health	Iredell	Alexander	2	4	20	10	24	15	18	93	34	33
HC0490	Catawba County Home Health Agency	Catawba	Alexander	2	7	18	5	24	11	12	79	30	23
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	2	0	7	4	8	8	4	33	11	12
HC0487	Advanced Home Care	Caldwell	Alexander	2	1	4	0	6	5	3	21	5	8
HC0114	CarePartners Home Health Services	Buncombe	Alexander	0	1	8	0	1	3	5	18	9	8
HC0399	Advanced Home Care, Inc.	Rowan	Alexander	0	0	3	0	1	1	0	5	3	1
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Alexander	0	0	2	0	0	1	0	3	2	1
HC0159	Gentiva Health Services	Iredell	Alexander	0	0	1	0	1	0	0	2	1	0

Figures were entered from the 2015 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0272	Gentiva Health Services	Catawba	Alexander	0	0	0	0	1	0	1	2	0	1
HC0440	CarePartners Home Health Services	Henderson	Alexander	0	0	1	0	0	1	0	2	1	1
HC0357	BAYADA Home Health Care, Inc.	Rowan	Alexander	0	0	0	0	0	0	1	1	0	1
			Alexander Totals	**37**	**44**	**188**	**99**	**247**	**245**	**167**	**1,027**	**331**	**412**
HC0478	Medi Home Health and Hospice	**Alleghany**	**Alleghany**	0	4	15	5	37	36	23	120	24	59
HC0420	Liberty Home Care	Surry	Alleghany	0	1	4	3	9	8	3	28	8	11
HC0296	PruittHealth Home Health	Surry	Alleghany	0	1	3	2	2	1	0	9	6	1
HC1544	Gentiva Health Services	Watauga	Alleghany	0	0	0	1	1	0	0	2	1	0
			Alleghany Totals	**0**	**6**	**22**	**11**	**49**	**45**	**26**	**159**	**39**	**71**
HC1238	Union Regional Home Care	Union	Anson	13	17	75	30	70	78	56	339	122	134
HC2057	Gentiva Health Services	Union	Anson	0	3	27	17	48	51	62	208	47	113
HC0264	Liberty Home Care	**Anson**	**Anson**	0	3	16	9	30	20	17	95	28	37
HC2404	Home Care of the Carolinas	Montgomery	Anson	12	2	5	3	4	10	4	40	10	14
HC0308	Home Care of the Carolinas	Stanly	Anson	5	0	9	1	4	4	4	27	10	8
HC0403	Healthkeeperz	Scotland	Anson	0	0	1	1	0	0	0	2	2	0
			Anson Totals	**30**	**25**	**133**	**61**	**156**	**163**	**143**	**711**	**219**	**306**
HC0479	Medi Home Health and Hospice	**Ashe**	**Ashe**	0	11	29	20	90	118	134	402	60	252
HC1544	Gentiva Health Services	Watauga	Ashe	1	8	36	14	57	43	26	185	58	69
HC0296	PruittHealth Home Health	Surry	Ashe	0	0	1	1	3	4	2	11	2	6
			Ashe Totals	**1**	**19**	**66**	**35**	**150**	**165**	**162**	**598**	**120**	**327**
HC1544	Gentiva Health Services	Watauga	Avery	0	7	23	16	29	39	37	151	46	76
HC0477	Medi Home Health and Hospice	Watauga	Avery	0	3	19	11	29	49	40	151	33	89
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Avery	0	0	1	1	1	1	0	4	2	1
HC0114	CarePartners Home Health Services	Buncombe	Avery	0	0	0	0	1	0	0	1	0	0
			Avery Totals	**0**	**10**	**43**	**28**	**60**	**89**	**77**	**307**	**81**	**166**
HC0329	Gentiva Health Services	**Beaufort**	**Beaufort**	0	18	103	48	176	164	97	606	169	261
HC1634	Vidant Home Health and Hospice	**Beaufort**	**Beaufort**	0	23	91	50	133	113	60	470	164	173
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	0	0	1	2	1	9	7	20	3	16
HC1443	Vidant Home Health and Hospice	Pitt	Beaufort	0	0	1	0	2	1	0	4	1	1
HC0328	Gentiva Health Services	Pitt	Beaufort	0	0	0	0	0	2	0	2	0	2
			Beaufort Totals	**0**	**41**	**196**	**100**	**312**	**289**	**164**	**1,102**	**337**	**453**
HC1052	Vidant Home Health and Hospice	**Bertie**	**Bertie**	0	6	36	27	40	72	47	228	69	119
HC0480	Bertie County Home Health	**Bertie**	**Bertie**	0	5	24	13	29	28	26	125	42	54
HC0504	Hertford - Gates Home Health Agency	Hertford	Bertie	1	3	23	8	13	18	15	81	34	33
HC0329	Gentiva Health Services	Beaufort	Bertie	0	4	8	2	9	13	16	52	14	29
			Bertie Totals	**1**	**18**	**91**	**50**	**91**	**131**	**104**	**486**	**159**	**235**

Figures were entered from the 2015 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0481	Bladen County Home Health Agency	**Bladen**	**Bladen**	13	19	61	25	66	60	42	286	105	102
HC0309	Liberty Home Care	**Bladen**	**Bladen**	0	2	38	20	57	48	34	199	60	82
HC0235	Southeastern Home Health	Robeson	Bladen	3	6	29	8	37	28	42	153	43	70
HC1231	Well Care Home Health	New Hanover	Bladen	4	6	31	20	41	27	7	136	57	34
HC1500	AssistedCare Home Health	Brunswick	Bladen	1	6	30	14	34	26	11	122	50	37
HC1185	HealthKeeperz	Robeson	Bladen	4	2	5	3	13	14	3	44	10	17
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	5	0	11	3	6	13	1	39	14	14
HC0532	NHRMC Home Care	Pender	Bladen	0	0	7	1	18	9	1	36	8	10
HC0320	Liberty Home Care	Columbus	Bladen	0	0	2	3	7	8	6	26	5	14
HC0492	Columbus County Home Health	Columbus	Bladen	0	1	1	0	3	1	3	9	2	4
HC0257	Sampson Home Health	Sampson	Bladen	0	0	1	0	1	1	3	6	1	4
HC1178	Liberty Home Care	Robeson	Bladen	0	0	0	0	0	1	0	1	0	1
HC0526	Robeson County Home Health Agency	Robeson	Bladen	0	0	1	0	0	0	0	1	1	0
			Bladen Totals	**30**	**42**	**217**	**97**	**283**	**236**	**153**	**1,058**	**356**	**389**
HC1231	Well Care Home Health	New Hanover	Brunswick	73	43	178	136	433	322	218	1403	357	540
HC0288	Liberty Home Care	**Brunswick**	**Brunswick**	0	12	97	75	294	291	200	969	184	491
HC1500	AssistedCare Home Health	**Brunswick**	**Brunswick**	12	19	89	69	219	174	80	662	177	254
HC0532	NHRMC Home Care	Pender	Brunswick	9	16	96	43	187	91	39	481	155	130
HC0196	Liberty Home Care	New Hanover	Brunswick	0	0	5	5	9	12	11	42	10	23
HC0492	Columbus County Home Health	Columbus	Brunswick	0	0	0	1	0	0	0	1	1	0
HC1241	Liberty Home Care	Pender	Brunswick	0	0	0	0	0	1	0	1	0	1
HC0309	Liberty Home Care	Bladen	Brunswick	0	0	0	0	0	0	1	1	0	1
			Brunswick Totals	**94**	**90**	**465**	**329**	**1,142**	**891**	**549**	**3,560**	**884**	**1,440**
HC0114	CarePartners Home Health Services	**Buncombe**	**Buncombe**	159	153	660	387	1031	1118	990	4498	1200	2108
HC2114	Gentiva Health Services	**Buncombe**	**Buncombe**	0	38	144	100	210	179	251	922	282	430
HC0911	Park Ridge Home Health	Henderson	Buncombe	0	16	92	45	93	91	119	456	153	210
HC0440	CarePartners Home Health Services	Henderson	Buncombe	6	10	61	22	73	62	73	307	93	135
HC0279	CarePartners Home Health Services	Haywood	Buncombe	4	10	52	28	66	82	43	285	90	125
HC0435	Care South Homecare Professionals	McDowell	Buncombe	0	2	11	6	34	52	38	143	19	90
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	1	2	5	4	6	4	22	8	10
HC0201	Pardee Home Care	Henderson	Buncombe	0	1	3	0	2	10	2	18	4	12
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Buncombe	0	0	1	1	0	2	0	4	2	2
HC0445	CareSouth Homecare Professionals	Rutherford	Buncombe	0	0	0	0	0	1	1	2	0	2
			Buncombe Totals	**169**	**231**	**1,026**	**594**	**1,513**	**1,603**	**1,521**	**6,657**	**1,851**	**3,124**
HC0105	Healthy@Home - Blue Ridge HealthCare	**Burke**	**Burke**	0	69	262	130	339	427	252	1479	461	679
HC0272	Gentiva Health Services	Catawba	Burke	0	18	98	70	149	132	103	570	186	235

Figures were entered from the 2015 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0057	Guardian Health Services	Catawba	Burke	18	10	59	25	81	111	49	353	94	160
HC0490	Catawba County Home Health Agency	Catawba	Burke	49	17	37	15	48	53	16	235	69	69
HC0487	Advanced Home Care	Caldwell	Burke	0	3	10	4	14	13	3	47	17	16
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	4	1	6	2	5	8	3	29	9	11
HC0477	Medi Home Health and Hospice	Watauga	Burke	0	0	10	3	10	1	0	24	13	1
HC1544	Gentiva Health Services	Watauga	Burke	0	0	8	2	10	2	0	22	10	2
HC0435	Care South Homecare Professionals	McDowell	Burke	0	2	2	0	8	2	0	14	4	2
HC0186	Carolina Home Care	Rutherford	Burke	3	0	2	1	2	2	0	10	3	2
			Burke Totals	**74**	**120**	**494**	**252**	**666**	**751**	**426**	**2,783**	**866**	**1,177**
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	51	321	180	483	480	379	1894	552	859
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Cabarrus	86	89	382	147	390	359	165	1618	618	524
HC0281	Advanced Home Care, Inc.	**Cabarrus**	**Cabarrus**	0	22	94	55	144	135	91	541	171	226
HC0486	BAYADA Home Health Care, Inc.	**Cabarrus**	**Cabarrus**	0	5	58	26	119	109	113	430	89	222
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	0	7	36	18	41	52	28	182	61	80
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cabarrus	2	14	36	11	24	18	13	118	61	31
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Cabarrus	0	0	0	1	18	28	67	114	1	95
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	15	4	11	3	20	11	10	74	18	21
HC0171	Advanced Home Care, Inc.	Mecklenburg	Cabarrus	0	1	13	3	17	15	2	51	17	17
HC1238	Union Regional Home Care	Union	Cabarrus	5	1	6	2	11	13	4	42	9	17
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Cabarrus	0	1	3	1	3	3	2	13	5	5
HC0357	BAYADA Home Health Care, Inc.	Rowan	Cabarrus	0	0	3	0	1	0	2	6	3	2
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	0	2	0	1	2	0	5	2	2
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	0	0	0	2	0	2	0	2
HC0515	Iredell Home Health	Iredell	Cabarrus	0	0	0	0	1	0	0	1	0	0
HC0521	Piedmont Home Care	Davidson	Cabarrus	0	0	0	1	0	0	0	1	1	0
HC2404	Home Care of the Carolinas	Montgomery	Cabarrus	0	0	0	0	0	0	1	1	0	1
			Cabarrus Totals	**108**	**195**	**965**	**448**	**1,273**	**1,227**	**877**	**5,093**	**1,608**	**2,104**
HC0057	Guardian Health Services	Catawba	Caldwell	34	14	124	57	212	171	114	726	195	285
HC0272	Gentiva Health Services	Catawba	Caldwell	0	13	125	68	162	159	138	665	206	297
HC0487	Advanced Home Care	**Caldwell**	**Caldwell**	1	5	56	26	108	84	66	346	87	150
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Caldwell	0	10	59	33	62	51	32	247	102	83
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	24	16	55	9	42	31	22	199	80	53
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	3	5	17	11	20	11	4	71	33	15
HC1544	Gentiva Health Services	Watauga	Caldwell	0	0	1	1	2	1	0	5	2	1
HC0227	Gentiva Health Services	Catawba	Caldwell	0	0	0	1	1	2	0	4	1	2
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	1	0	0	0	1	0	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+
			Caldwell Totals	**62**	**64**	**437**	**206**	**609**	**511**	**376**	**2,265**	**707**	**887**
HC0473	Albemarle Home Care	**Camden**	**Camden**	4	3	16	14	26	23	27	113	33	50
HC1071	Sentara Home Care Services	Pasquotank	Camden	1	4	12	3	14	4	7	45	19	11
HC1353	Liberty Home Care	Carteret	Camden	0	1	0	0	0	0	0	1	1	0
HC0475	Albemarle Home Care	Currituck	Camden	0	0	1	0	0	0	0	1	1	0
			Camden Totals	**5**	**8**	**29**	**17**	**40**	**27**	**34**	**160**	**54**	**61**
HC0488	Carteret Home Health Services	**Carteret**	**Carteret**	2	13	60	51	185	183	154	648	124	337
HC0073	Gentiva Health Services	**Carteret**	**Carteret**	0	7	62	39	102	136	108	454	108	244
HC1353	Liberty Home Care	**Carteret**	**Carteret**	0	4	31	25	69	84	48	261	60	132
HC0506	3HC	Jones	Carteret	0	3	11	11	12	8	3	48	25	11
HC0165	CarolinaEast Home Care	Craven	Carteret	1	0	12	4	16	9	2	44	16	11
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	3	0	1	2	4	10	3	6
HC1231	Well Care Home Health	New Hanover	Carteret	0	0	3	1	2	2	1	9	4	3
HC0316	Liberty Home Care	Onslow	Carteret	0	0	1	0	2	1	1	5	1	2
HC0431	Gentiva Health Services	Jones	Carteret	0	0	0	0	1	2	0	3	0	2
HC0531	Onslow County Home Health and Hospice	Onslow	Carteret	1	0	1	0	1	0	0	3	1	0
			Carteret Totals	**4**	**27**	**184**	**131**	**391**	**427**	**321**	**1,485**	**342**	**748**
HC0489	Caswell County Home Health Agency	**Caswell**	**Caswell**	8	20	86	33	52	72	56	327	139	128
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	1	5	37	15	40	31	18	147	57	49
HC0354	BAYADA Home Health Care, Inc.	Person	Caswell	0	2	7	10	14	19	10	62	19	29
HC0361	Life Path Home Health	Alamance	Caswell	1	0	4	4	10	16	6	41	8	22
HC0249	Advanced Home Care	Alamance	Caswell	0	2	12	1	8	8	3	34	15	11
HC0134	Amedisys Home Health	Alamance	Caswell	0	0	4	3	10	8	7	32	7	15
HC1177	Liberty Home Care	Guilford	Caswell	0	2	1	0	8	7	1	19	3	8
HC0303	CareSouth Homecare Professionals	Guilford	Caswell	0	0	5	1	5	3	4	18	6	7
HC0124	Liberty Home Care	Davidson	Caswell	0	0	1	1	4	1	5	12	2	6
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	0	0	0	3	2	5	0	5
HC0297	Advanced Home Care, Inc.	Guilford	Caswell	0	0	1	0	2	0	1	4	1	1
HC2803	UNC Home Health	Chatham	Caswell	0	0	0	0	1	1	0	2	0	1
HC1176	Liberty Home Care	Durham	Caswell	0	0	1	0	0	0	0	1	1	0
			Caswell Totals	**10**	**31**	**159**	**68**	**154**	**169**	**113**	**704**	**258**	**282**
HC0490	Catawba County Home Health Agency	**Catawba**	**Catawba**	104	116	367	159	378	367	221	1712	642	588
HC0227	Gentiva Health Services	**Catawba**	**Catawba**	0	41	232	143	368	374	287	1445	416	661
HC0057	Guardian Health Services	**Catawba**	**Catawba**	37	22	112	51	209	234	143	808	185	377
HC0272	Gentiva Health Services	**Catawba**	**Catawba**	0	13	94	60	182	201	229	779	167	430
HC1902	Interim Healthcare of the Triad, Inc.	**Catawba**	**Catawba**	4	8	35	18	41	20	16	142	61	36

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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	9	45	15	26	24	9	128	69	33
HC0487	Advanced Home Care	Caldwell	Catawba	0	8	35	9	26	21	9	108	52	30
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Catawba	0	15	31	9	28	6	8	97	55	14
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Catawba	0	0	1	1	8	21	44	75	2	65
HC0906	Advanced Home Care	Gaston	Catawba	0	2	15	8	15	11	3	54	25	14
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	0	0	10	3	18	8	1	40	13	9
HC0515	Iredell Home Health	Iredell	Catawba	1	3	2	1	1	6	3	17	6	9
HC0353	Amedisys Home Health Care	Gaston	Catawba	0	0	2	0	4	4	1	11	2	5
HC0356	BAYADA Home Health Care, Inc.	Gaston	Catawba	0	0	0	1	3	2	2	8	1	4
HC0476	Alexander County Home Health Agency	Alexander	Catawba	8	0	0	0	0	0	0	8	0	0
HC0159	Gentiva Health Services	Iredell	Catawba	1	0	1	0	0	1	0	3	1	1
HC0357	BAYADA Home Health Care, Inc.	Rowan	Catawba	0	0	0	0	0	1	0	1	0	1
			Catawba Totals	**155**	**237**	**982**	**478**	**1,307**	**1,301**	**976**	**5,436**	**1,697**	**2,277**
HC2803	UNC Home Health	**Chatham**	**Chatham**	0	14	69	36	89	82	62	352	119	144
HC0528	Liberty Home Care	**Chatham**	**Chatham**	1	2	20	16	65	76	51	231	38	127
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	1	10	9	21	38	35	114	20	73
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	0	3	3	15	28	54	103	6	82
HC0360	Duke Home Health	Durham	Chatham	1	2	6	9	15	14	3	50	17	17
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	7	0	3	3	7	10	14	44	6	24
HC0953	Gentiva Health Services	Randolph	Chatham	0	4	6	3	6	9	4	32	13	13
HC0074	Well Care Home Health, Inc.	Wake	Chatham	1	3	6	3	5	5	2	25	12	7
HC0249	Advanced Home Care	Alamance	Chatham	0	0	5	1	6	3	2	17	6	5
HC2111	Gentiva Health Services	Durham	Chatham	0	0	0	1	6	4	1	12	1	5
HC0426	Liberty Home Care	Lee	Chatham	0	0	0	0	4	4	2	10	0	6
HC2112	Medi Home Health Agency	Wake	Chatham	0	0	2	1	2	3	1	9	3	4
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	0	1	4	1	6	0	5
HC0397	CareBridge Home Health	Randolph	Chatham	3	0	0	0	1	0	0	4	0	0
HC0361	Life Path Home Health	Alamance	Chatham	0	0	0	0	1	1	1	3	0	2
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	2	1	0	3	0	1
HC0422	Rex Home Services	Wake	Chatham	0	0	0	2	0	0	0	2	2	0
HC0031	Transitions LifeCare	Wake	Chatham	0	0	0	0	0	0	1	1	0	1
HC2562	Liberty Home Care	Wake	Chatham	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	Chatham	0	0	0	0	0	0	1	1	0	1
HC0299	Gentiva Health Services	Wake	Chatham	0	0	0	0	1	0	0	1	0	0
HC4538	PruittHealth Home Health	Wake	Chatham	0	0	0	0	1	0	0	1	0	0
			Chatham Totals	**13**	**26**	**130**	**87**	**249**	**282**	**235**	**1,022**	**243**	**517**

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HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	**Cherokee**	**Cherokee**	3	12	62	48	134	142	90	491	122	232
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	0	3	9	9	42	48	21	132	21	69
			Cherokee Totals	**3**	**15**	**71**	**57**	**176**	**190**	**111**	**623**	**143**	**301**
HC0474	Albemarle Home Care	**Chowan**	**Chowan**	7	1	36	30	61	65	69	269	67	134
HC1052	Vidant Home Health and Hospice	Bertie	Chowan	0	0	5	5	14	9	11	44	10	20
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	2	9	4	6	6	1	28	15	7
HC0472	Albemarle Home Care	Perquimans	Chowan	0	0	1	0	2	0	1	4	1	1
			Chowan Totals	**7**	**3**	**51**	**39**	**83**	**80**	**82**	**345**	**93**	**162**
HC0318	Good Shepherd Home Health and Hospice Agency, Inc.	**Clay**	**Clay**	0	4	12	14	46	35	29	140	30	64
HC0104	Mountain Home Nursing Service, Inc.	**Clay**	**Clay**	0	1	11	6	36	35	37	126	18	72
			Clay Totals	**0**	**5**	**23**	**20**	**82**	**70**	**66**	**266**	**48**	**136**
HC0221	Gentive Health Services	**Cleveland**	**Cleveland**	0	32	202	110	358	435	361	1498	344	796
HC0042	Healthy@Home-Cleveland County HealthCare System	**Cleveland**	**Cleveland**	0	65	335	158	352	333	176	1419	558	509
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	76	41	99	23	72	51	27	389	163	78
HC0906	Advanced Home Care	Gaston	Cleveland	2	7	28	12	31	29	7	116	47	36
HC0353	Amedisys Home Health Care	Gaston	Cleveland	0	2	17	4	14	32	18	87	23	50
HC0356	BAYADA Home Health Care, Inc.	Gaston	Cleveland	0	2	11	4	11	21	32	81	17	53
HC0186	Carolina Home Care	Rutherford	Cleveland	9	2	2	0	4	4	1	22	4	5
HC0057	Guardian Health Services	Catawba	Cleveland	0	2	2	0	3	5	1	13	4	6
HC0445	CareSouth Homecare Professionals	Rutherford	Cleveland	0	0	1	0	4	5	1	11	1	6
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Cleveland	0	1	0	2	2	2	0	7	3	2
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Cleveland	0	0	0	0	0	1	1	2	0	2
HC0227	Gentiva Health Services	Catawba	Cleveland	0	1	0	0	0	0	0	1	1	0
HC0436	CareSouth Homecare Professionals	Polk	Cleveland	0	0	1	0	0	0	0	1	1	0
			Cleveland Totals	**87**	**155**	**698**	**313**	**851**	**918**	**625**	**3,647**	**1,166**	**1,543**
HC0492	Columbus County Home Health	**Columbus**	**Columbus**	14	51	167	74	167	183	100	756	292	283
HC0320	Liberty Home Care	**Columbus**	**Columbus**	1	8	80	59	148	191	104	591	147	295
HC1231	Well Care Home Health	New Hanover	Columbus	32	33	126	52	126	99	49	517	211	148
HC1500	AssistedCare Home Health	Brunswick	Columbus	0	13	51	21	61	52	29	227	85	81
HC0532	NHRMC Home Care	Pender	Columbus	2	6	27	8	35	20	8	106	41	28
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	8	1	10	2	6	3	1	31	13	4
HC1185	HealthKeeperz	Robeson	Columbus	0	2	8	0	3	2	1	16	10	3
HC0235	Southeastern Home Health	Robeson	Columbus	0	1	6	1	2	1	0	11	8	1
HC0359	HealthKeeperz	Cumberland	Columbus	0	0	4	0	0	1	0	5	4	1
HC0309	Liberty Home Care	Bladen	Columbus	0	0	0	0	3	0	1	4	0	1
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	0	0	0	2	0	2	0	2

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HC0526	Robeson County Home Health Agency	Robeson	Columbus	0	0	0	0	0	1	0	1	0	1
HC1241	Liberty Home Care	Pender	Columbus	0	0	0	0	1	0	0	1	0	0
			Columbus Totals	**57**	**115**	**479**	**217**	**552**	**555**	**293**	**2,268**	**811**	**848**
HC0165	CarolinaEast Home Care	**Craven**	**Craven**	8	29	152	76	209	153	91	718	257	244
HC0431	Gentiva Health Services	Jones	Craven	0	11	77	43	129	189	173	622	131	362
HC0506	3HC	Jones	Craven	1	16	31	21	50	64	34	217	68	98
HC0493	PruittHealth Home Health - New Bern	**Craven**	**Craven**	4	14	37	25	50	37	24	191	76	61
HC0316	Liberty Home Care	Onslow	Craven	0	4	20	6	31	26	32	119	30	58
HC0073	Gentiva Health Services	Carteret	Craven	0	6	8	10	23	21	18	86	24	39
HC1353	Liberty Home Care	Carteret	Craven	0	0	14	7	22	10	13	66	21	23
HC0428	Gentiva Health Services	Lenoir	Craven	0	0	4	1	8	10	1	24	5	11
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	1	2	1	2	4	1	11	4	5
HC1634	Vidant Home Health and Hospice	Beaufort	Craven	0	0	2	0	2	0	1	5	2	1
HC0329	Gentiva Health Services	Beaufort	Craven	0	0	0	0	2	1	1	4	0	2
HC0195	3HC	Lenoir	Craven	0	1	1	0	0	0	1	3	2	1
HC1443	Vidant Home Health and Hospice	Pitt	Craven	0	0	0	1	0	1	0	2	1	1
HC0328	Gentiva Health Services	Pitt	Craven	0	0	0	1	0	1	0	2	1	1
HC0509	3HC	Pitt	Craven	0	0	0	0	0	1	0	1	0	1
			Craven Totals	**13**	**82**	**348**	**192**	**528**	**518**	**390**	**2,071**	**622**	**908**
HC0283	Cape Fear Valley Home Health	**Cumberland**	**Cumberland**	1	30	214	94	282	355	215	1191	338	570
HC0359	HealthKeeperz	**Cumberland**	**Cumberland**	65	64	181	98	181	191	105	885	343	296
HC0255	3HC	Sampson	Cumberland	10	56	169	82	144	105	64	630	307	169
HC0274	Liberty Home Care	**Cumberland**	**Cumberland**	0	9	96	79	151	168	123	626	184	291
HC0292	Amedisys Home Health of Fayetteville	**Cumberland**	**Cumberland**	0	27	101	53	142	174	126	623	181	300
HC3421	Native Angels Home Health, Inc.	**Cumberland**	**Cumberland**	49	44	116	49	128	147	88	621	209	235
HC0125	Liberty Home Care	Harnett	Cumberland	0	1	2	3	9	10	2	27	6	12
HC1185	HealthKeeperz	Robeson	Cumberland	3	0	1	2	8	1	4	19	3	5
HC0074	Well Care Home Health, Inc.	Wake	Cumberland	0	0	2	1	2	0	1	6	3	1
HC0526	Robeson County Home Health Agency	Robeson	Cumberland	3	0	3	0	0	0	0	6	3	0
HC0235	Southeastern Home Health	Robeson	Cumberland	0	0	2	0	1	0	0	3	2	0
HC0257	Sampson Home Health	Sampson	Cumberland	0	0	2	0	0	0	0	2	2	0
HC0277	Liberty Home Care	Hoke	Cumberland	0	0	1	0	0	0	1	2	1	1
HC0403	Healthkeeperz	Scotland	Cumberland	0	0	1	0	1	0	0	2	1	0
HC1178	Liberty Home Care	Robeson	Cumberland	0	0	1	0	1	0	0	2	1	0
HC0506	3HC	Jones	Cumberland	0	0	1	0	0	0	0	1	1	0
HC0426	Liberty Home Care	Lee	Cumberland	0	0	0	0	1	0	0	1	0	0

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HC3694	Liberty Home Care and Hospice	Mecklenburg	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0228	3HC	Wayne	Cumberland	0	0	1	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0509	3HC	Pitt	Cumberland	0	0	1	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Cumberland	0	0	0	0	1	0	0	1	0	0
			Cumberland Totals	**131**	**231**	**895**	**461**	**1,053**	**1,152**	**729**	**4,652**	**1,587**	**1,881**
HC0475	Albemarle Home Care	**Currituck**	**Currituck**	4	7	41	35	68	81	48	284	83	129
HC1071	Sentara Home Care Services	Pasquotank	Currituck	1	9	62	23	80	38	25	238	94	63
HC0494	Dare Home Health & Dare Hospice	Dare	Currituck	0	0	1	0	0	0	0	1	1	0
			Currituck Totals	**5**	**16**	**104**	**58**	**148**	**119**	**73**	**523**	**178**	**192**
HC0494	Dare Home Health & Dare Hospice	**Dare**	**Dare**	10	18	80	49	118	118	77	470	147	195
HC1071	Sentara Home Care Services	Pasquotank	Dare	2	8	26	20	70	44	15	185	54	59
			Dare Totals	**12**	**26**	**106**	**69**	**188**	**162**	**92**	**655**	**201**	**254**
HC0297	Advanced Home Care, Inc.	Guilford	Davidson	5	34	174	98	194	181	76	762	306	257
HC0358	BAYADA Home Health Care, Inc.	**Davidson**	**Davidson**	0	19	85	56	142	171	97	570	160	268
HC1104	CareSouth Homecare Professionals	**Davidson**	**Davidson**	0	8	95	35	104	157	90	489	138	247
HC0521	Piedmont Home Care	**Davidson**	**Davidson**	0	4	54	12	117	147	115	449	70	262
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	2	14	102	45	115	86	35	399	161	121
HC0567	Gentiva Health Services	Forsyth	Davidson	0	16	55	39	79	76	30	295	110	106
HC0495	Amedisys Home Health Care	**Davidson**	**Davidson**	0	1	22	21	61	70	78	253	44	148
HC0124	Liberty Home Care	**Davidson**	**Davidson**	0	5	32	23	36	30	15	141	60	45
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	5	2	24	9	19	12	3	74	35	15
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	9	1	13	5	13	22	7	70	19	29
HC0231	Gentiva Health Services	Forsyth	Davidson	0	3	12	8	14	10	17	64	23	27
HC0953	Gentiva Health Services	Randolph	Davidson	0	1	7	7	18	14	6	53	15	20
HC0395	Brookdale Home Health Winston	Guilford	Davidson	0	0	0	0	2	19	21	42	0	40
HC1131	Gentiva Health Services	Forsyth	Davidson	0	2	11	5	8	5	6	37	18	11
HC0409	Wake Forest Baptist Health at Home, LLC	Forsyth	Davidson	0	3	8	3	9	6	6	35	14	12
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	0	2	7	7	11	4	1	32	16	5
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	3	1	8	2	9	5	2	30	11	7
HC0265	Gentiva Health Services	Rowan	Davidson	0	0	4	1	8	4	0	17	5	4
HC0308	Home Care of the Carolinas	Stanly	Davidson	2	0	2	2	3	0	0	9	4	0
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	0	3	0	0	0	0	3	3	0
HC0303	CareSouth Homecare Professionals	Guilford	Davidson	0	0	0	0	0	1	1	2	0	2
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davidson	0	0	1	0	0	0	1	2	1	1
HC0281	Advanced Home Care, Inc.	Cabarrus	Davidson	0	0	1	0	1	0	0	2	1	0

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC2404	Home Care of the Carolinas	Montgomery	Davidson	0	0	0	0	0	0	1	1	0	1
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Davidson	0	0	0	0	1	0	0	1	0	0
HC0397	CareBridge Home Health	Randolph	Davidson	1	0	0	0	0	0	0	1	0	0
			Davidson Totals	**27**	**116**	**720**	**378**	**964**	**1,020**	**608**	**3,833**	**1,214**	**1,628**
HC0496	Davie County Home Health Agency	**Davie**	**Davie**	0	7	48	25	80	157	164	481	80	321
HC0170	Gentiva Health Services	Iredell	Davie	0	6	51	21	67	66	39	250	78	105
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	4	15	56	22	59	59	33	248	93	92
HC0124	Liberty Home Care	Davidson	Davie	0	0	8	8	20	17	12	65	16	29
HC0358	BAYADA Home Health Care, Inc.	Davidson	Davie	0	1	5	6	10	12	4	38	12	16
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davie	0	0	2	4	12	8	4	30	6	12
HC0515	Iredell Home Health	Iredell	Davie	0	1	4	1	5	2	2	15	6	4
HC0521	Piedmont Home Care	Davidson	Davie	0	1	1	2	0	6	1	11	4	7
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	1	0	1	2	4	8	1	6
HC0357	BAYADA Home Health Care, Inc.	Rowan	Davie	0	0	0	2	1	1	2	6	2	3
HC0409	Wake Forest Baptist Health at Home, LLC	Forsyth	Davie	0	0	2	1	0	2	1	6	3	3
HC1131	Gentiva Health Services	Forsyth	Davie	0	0	0	2	1	1	0	4	2	1
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Davie	0	1	0	0	1	1	0	3	1	1
HC0399	Advanced Home Care, Inc.	Rowan	Davie	0	0	2	0	0	1	0	3	2	1
HC0231	Gentiva Health Services	Forsyth	Davie	0	0	0	0	0	1	0	1	0	1
HC0227	Gentiva Health Services	Catawba	Davie	0	0	0	0	0	1	0	1	0	1
			Davie Totals	**4**	**32**	**180**	**94**	**257**	**337**	**266**	**1,170**	**306**	**603**
HC0053	Carolina East Home Care & Hospice, Inc.	**Duplin**	**Duplin**	35	35	100	57	118	183	129	657	192	312
HC1231	Well Care Home Health	New Hanover	Duplin	4	3	52	26	81	54	32	252	81	86
HC0532	NHRMC Home Care	Pender	Duplin	3	3	37	18	71	50	46	228	58	96
HC1565	Gentiva Health Services	Lenoir	Duplin	0	2	36	29	53	48	59	227	67	107
HC0255	3HC	Sampson	Duplin	1	4	16	7	15	20	5	68	27	25
HC0195	3HC	Lenoir	Duplin	1	2	9	3	12	14	9	50	14	23
HC0316	Liberty Home Care	Onslow	Duplin	0	1	2	2	12	10	6	33	5	16
HC0257	Sampson Home Health	Sampson	Duplin	2	2	5	2	5	9	6	31	9	15
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	1	2	4	0	6	9	3	25	6	12
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	2	4	5	5	4	3	23	11	7
HC1241	Liberty Home Care	Pender	Duplin	0	0	1	1	0	0	1	3	2	1
HC0228	3HC	Wayne	Duplin	0	0	1	0	0	2	0	3	1	2
HC0531	Onslow County Home Health and Hospice	Onslow	Duplin	0	0	0	0	0	1	0	1	0	1
HC0002	Liberty Home Care	Moore	Duplin	0	0	0	0	0	0	1	1	0	1
			Duplin Totals	**47**	**56**	**267**	**150**	**378**	**404**	**300**	**1,602**	**473**	**704**

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0360	Duke Home Health	**Durham**	**Durham**	20	88	357	189	370	350	314	1688	634	664
HC0074	Well Care Home Health, Inc.	Wake	Durham	6	36	66	35	116	107	71	437	137	178
HC0145	Amedisys Home Health	**Durham**	**Durham**	0	12	41	30	104	123	116	426	83	239
HC1176	Liberty Home Care	**Durham**	**Durham**	0	5	42	38	95	81	89	350	85	170
HC2111	Gentiva Health Services	**Durham**	**Durham**	0	4	36	21	68	79	103	311	61	182
HC2112	Medi Home Health Agency	Wake	Durham	0	7	46	34	71	71	47	276	87	118
HC0030	UNC Home Health	Orange	Durham	3	26	62	27	58	31	31	238	115	62
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	0	25	21	49	46	51	192	46	97
HC0249	Advanced Home Care	Alamance	Durham	1	4	19	10	33	21	17	105	33	38
HC0327	Brookdale Home Health Raleigh	**Durham**	**Durham**	0	1	5	2	6	31	56	101	8	87
HC0299	Gentiva Health Services	Wake	Durham	0	1	8	8	18	16	14	65	17	30
HC0828	Pediatric Services of America, Inc.	Wake	Durham	19	0	0	0	0	0	0	19	0	0
HC0354	BAYADA Home Health Care, Inc.	Person	Durham	0	0	3	4	6	3	1	17	7	4
HC4538	PruittHealth Home Health	Wake	Durham	0	0	1	1	6	3	0	11	2	3
HC1437	North Carolina Home Health	Wake	Durham	0	0	0	0	1	4	2	7	0	6
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	0	0	0	2	3	0	5	0	3
HC0422	Rex Home Services	Wake	Durham	0	0	0	0	1	0	1	2	0	1
HC3820	BAYADA Home Health Care, Inc.	Wake	Durham	0	0	0	1	0	0	0	1	1	0
HC0533	Home Health and Hospice of Person County	Person	Durham	0	0	0	0	1	0	0	1	0	0
HC2562	Liberty Home Care	Wake	Durham	0	1	0	0	0	0	0	1	1	0
HC0031	Transitions LifeCare	Wake	Durham	0	0	0	0	1	0	0	1	0	0
			Durham Totals	**49**	**185**	**711**	**421**	**1,006**	**969**	**913**	**4,254**	**1,317**	**1,882**
HC0497	Gentiva Health Services	Nash	Edgecombe	0	6	64	55	107	119	78	429	125	197
HC0498	Edgecombe HomeCare & Hospice	**Edgecombe**	**Edgecombe**	6	19	74	28	74	75	65	341	121	140
HC0508	3HC	Wilson	Edgecombe	2	12	73	35	94	76	46	338	120	122
HC1443	Vidant Home Health and Hospice	Pitt	Edgecombe	0	4	40	24	51	36	19	174	68	55
HC0343	Wilson County Home Health	Wilson	Edgecombe	1	0	2	1	1	2	0	7	3	2
HC0328	Gentiva Health Services	Pitt	Edgecombe	0	0	0	0	2	1	1	4	0	2
HC0074	Well Care Home Health, Inc.	Wake	Edgecombe	0	0	0	1	1	0	0	2	1	0
HC0195	3HC	Lenoir	Edgecombe	0	0	0	1	0	0	0	1	1	0
HC0509	3HC	Pitt	Edgecombe	0	0	0	0	1	0	0	1	0	0
			Edgecombe Totals	**9**	**41**	**253**	**145**	**331**	**309**	**209**	**1,297**	**439**	**518**
HC0499	Advanced Home Care, Inc.	**Forsyth**	**Forsyth**	27	94	400	222	497	612	365	2217	716	977
HC0567	Gentiva Health Services	**Forsyth**	**Forsyth**	0	22	177	114	369	402	264	1348	313	666
HC0231	Gentiva Health Services	**Forsyth**	**Forsyth**	0	19	73	45	101	263	426	927	137	689
HC1304	Amedisys Home Health of Winston-Salem	**Forsyth**	**Forsyth**	0	30	141	50	218	205	224	868	221	429

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HC0005	BAYADA Home Health Care, Inc.	**Forsyth**	**Forsyth**	0	24	130	60	146	147	88	595	214	235
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	50	34	98	48	107	91	37	465	180	128
HC0124	Liberty Home Care	Davidson	Forsyth	0	2	79	41	121	145	73	461	122	218
HC0409	Wake Forest Baptist Health at Home, LLC	**Forsyth**	**Forsyth**	0	25	110	42	127	91	52	447	177	143
HC0297	Advanced Home Care, Inc.	Guilford	Forsyth	5	16	64	47	116	114	71	433	127	185
HC1131	Gentiva Health Services	**Forsyth**	**Forsyth**	0	16	113	71	114	70	43	427	200	113
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	8	39	23	58	91	90	309	70	181
HC0521	Piedmont Home Care	Davidson	Forsyth	0	5	25	15	47	89	98	279	45	187
HC1886	Interim HealthCare of the Triad, Inc.	**Forsyth**	**Forsyth**	18	2	44	16	14	59	5	158	62	64
HC1210	Gentiva Health Services	**Forsyth**	**Forsyth**	0	1	12	13	37	43	50	156	26	93
HC1699	Gentiva Health Services	Stokes	Forsyth	0	1	12	8	21	25	16	83	21	41
HC0395	Brookdale Home Health Winston	Guilford	Forsyth	0	0	1	1	6	19	40	67	2	59
HC0296	PruittHealth Home Health	Surry	Forsyth	0	7	23	6	6	9	7	58	36	16
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	2	4	5	14	27	52	6	41
HC0358	BAYADA Home Health Care, Inc.	Davidson	Forsyth	0	0	5	3	6	8	2	24	8	10
HC0495	Amedisys Home Health Care	Davidson	Forsyth	0	0	5	0	1	1	2	9	5	3
HC0420	Liberty Home Care	Surry	Forsyth	0	0	1	1	2	3	2	9	2	5
HC0217	Advanced Home Care, Inc.	Rockingham	Forsyth	0	0	0	0	0	2	0	2	0	2
HC1177	Liberty Home Care	Guilford	Forsyth	0	0	0	0	0	1	0	1	0	1
			Forsyth Totals	**100**	**306**	**1,554**	**830**	**2,119**	**2,504**	**1,982**	**9,395**	**2,690**	**4,486**
HC0215	Gentiva Health Services	**Franklin**	**Franklin**	0	13	121	67	164	185	117	667	201	302
HC0500	Franklin County Home Health Agency	**Franklin**	**Franklin**	6	19	46	24	48	62	65	270	89	127
HC0078	Amedisys Home Health	**Franklin**	**Franklin**	0	1	13	15	43	37	44	153	29	81
HC0074	Well Care Home Health, Inc.	Wake	Franklin	1	11	24	10	38	29	13	126	45	42
HC2112	Medi Home Health Agency	Wake	Franklin	0	2	20	7	14	11	3	57	29	14
HC2562	Liberty Home Care	Wake	Franklin	0	2	11	5	20	10	2	50	18	12
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	3	7	5	13	14	6	48	15	20
HC0422	Rex Home Services	Wake	Franklin	0	3	11	6	15	11	1	47	20	12
HC0360	Duke Home Health	Durham	Franklin	0	1	10	6	12	6	1	36	17	7
HC1293	WakeMed Home Health	Wake	Franklin	0	3	7	3	8	3	2	26	13	5
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	0	1	1	1	4	0	7	2	4
HC0031	Transitions LifeCare	Wake	Franklin	0	0	2	0	0	3	1	6	2	4
HC4538	PruittHealth Home Health	Wake	Franklin	0	0	0	0	1	0	0	1	0	0
HC0145	Amedisys Home Health	Durham	Franklin	0	0	1	0	0	0	0	1	1	0
HC0507	3HC	Johnston	Franklin	0	0	1	0	0	0	0	1	1	0
			Franklin Totals	**7**	**58**	**275**	**149**	**377**	**375**	**255**	**1,496**	**482**	**630**

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HC0906	Advanced Home Care	**Gaston**	**Gaston**	70	110	613	277	663	619	291	2643	1000	910
HC0268	Gentiva Health Services	**Gaston**	**Gaston**	0	47	269	177	412	462	296	1663	493	758
HC0353	Amedisys Home Health Care	**Gaston**	**Gaston**	1	25	143	64	241	295	277	1046	232	572
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Gaston	0	42	128	60	110	92	48	480	230	140
HC1903	Interim HealthCare of the Triad, Inc.	**Gaston**	**Gaston**	147	37	107	27	76	42	21	457	171	63
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	0	27	99	25	60	40	21	272	151	61
HC0356	BAYADA Home Health Care, Inc.	**Gaston**	**Gaston**	0	8	27	15	57	52	47	206	50	99
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Gaston	7	8	45	15	35	37	34	181	68	71
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Gaston	21	11	42	15	27	21	13	150	68	34
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Gaston	0	0	5	7	21	52	59	144	12	111
HC0171	Advanced Home Care, Inc.	Mecklenburg	Gaston	0	0	0	0	1	3	0	4	0	3
			Gaston Totals	**246**	**315**	**1,478**	**682**	**1,703**	**1,715**	**1,107**	**7,246**	**2,475**	**2,822**
HC1071	Sentara Home Care Services	Pasquotank	Gates	0	7	34	14	39	26	12	132	55	38
HC0472	Albemarle Home Care	Perquimans	Gates	0	4	22	4	21	15	9	75	30	24
HC1062	Hertford - Gates Home Health Agency	**Gates**	**Gates**	0	3	15	1	9	25	10	63	19	35
			Gates Totals	**0**	**14**	**71**	**19**	**69**	**66**	**31**	**270**	**104**	**97**
HC0157	Harris Home Health	Jackson	Graham	0	5	18	15	34	34	15	121	38	49
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Graham	0	1	2	0	5	5	1	14	3	6
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Graham	0	0	0	0	0	0	1	1	0	1
			Graham Totals	**0**	**6**	**20**	**15**	**39**	**39**	**17**	**136**	**41**	**56**
HC0501	Granville-Vance Home Health Agency	Vance	Granville	2	7	43	24	60	72	60	268	74	132
HC0360	Duke Home Health	Durham	Granville	0	12	43	21	35	37	31	179	76	68
HC0078	Amedisys Home Health	Franklin	Granville	0	0	20	5	36	52	38	151	25	90
HC0215	Gentiva Health Services	Franklin	Granville	0	4	10	13	28	21	15	91	27	36
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	2	8	5	23	18	16	72	15	34
HC2112	Medi Home Health Agency	Wake	Granville	0	2	5	6	10	18	11	52	13	29
HC0074	Well Care Home Health, Inc.	Wake	Granville	0	2	13	3	15	12	5	50	18	17
HC1176	Liberty Home Care	Durham	Granville	0	1	8	2	12	6	2	31	11	8
HC2111	Gentiva Health Services	Durham	Granville	0	1	4	1	6	11	3	26	6	14
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	2	3	5	7	6	1	24	10	7
HC0354	BAYADA Home Health Care, Inc.	Person	Granville	0	0	1	0	1	2	2	6	1	4
HC0500	Franklin County Home Health Agency	Franklin	Granville	0	1	0	1	0	0	0	2	2	0
HC2562	Liberty Home Care	Wake	Granville	0	0	0	0	1	0	0	1	0	0
HC1293	WakeMed Home Health	Wake	Granville	0	0	0	0	0	0	1	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Granville	1	0	0	0	0	0	0	1	0	0
HC0422	Rex Home Services	Wake	Granville	0	1	0	0	0	0	0	1	1	0

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HC4538	PruittHealth Home Health	Wake	Granville	0	0	0	0	1	0	0	1	0	0
			Granville Totals	**3**	**35**	**158**	**86**	**235**	**255**	**185**	**957**	**279**	**440**
HC0428	Gentiva Health Services	Lenoir	Greene	0	1	18	12	40	49	27	147	31	76
HC0195	3HC	Lenoir	Greene	1	7	20	15	29	31	19	122	42	50
HC1443	Vidant Home Health and Hospice	Pitt	Greene	0	5	20	9	10	22	7	73	34	29
HC0328	Gentiva Health Services	Pitt	Greene	0	0	1	0	1	4	3	9	1	7
HC0509	3HC	Pitt	Greene	0	0	1	0	2	1	0	4	1	1
HC0343	Wilson County Home Health	Wilson	Greene	0	0	1	0	1	1	0	3	1	1
HC0228	3HC	Wayne	Greene	0	0	1	0	1	0	0	2	1	0
			Greene Totals	**1**	**13**	**62**	**36**	**84**	**108**	**56**	**360**	**111**	**164**
HC0297	Advanced Home Care, Inc.	**Guilford**	**Guilford**	148	259	1118	536	1170	1049	731	5011	1913	1780
HC0952	Gentiva Health Services	**Guilford**	**Guilford**	1	46	295	216	538	607	511	2214	557	1118
HC0303	CareSouth Homecare Professionals	**Guilford**	**Guilford**	0	21	125	54	177	220	262	859	200	482
HC1885	Interim HealthCare of the Triad, Inc.	**Guilford**	**Guilford**	41	41	107	75	160	139	91	654	223	230
HC1286	BAYADA Home Health Care, Inc.	**Guilford**	**Guilford**	0	12	56	51	148	174	137	578	119	311
HC0134	Amedisys Home Health	Alamance	Guilford	0	6	22	20	80	108	109	345	48	217
HC0395	Brookdale Home Health Winston	**Guilford**	**Guilford**	0	0	4	11	51	111	150	327	15	261
HC0521	Piedmont Home Care	Davidson	Guilford	0	2	18	9	39	97	79	244	29	176
HC0495	Amedisys Home Health Care	Davidson	Guilford	0	2	29	7	31	55	53	177	38	108
HC0567	Gentiva Health Services	Forsyth	Guilford	0	1	24	11	47	32	32	147	36	64
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	1	4	29	12	25	26	15	112	45	41
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	3	4	23	24	40	94	7	64
HC1177	Liberty Home Care	**Guilford**	**Guilford**	0	1	13	13	28	23	15	93	27	38
HC0953	Gentiva Health Services	Randolph	Guilford	0	2	17	10	25	24	11	89	29	35
HC0124	Liberty Home Care	Davidson	Guilford	0	3	20	4	31	20	10	88	27	30
HC1210	Gentiva Health Services	Forsyth	Guilford	0	2	12	0	12	12	13	51	14	25
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	5	1	6	7	9	8	7	43	14	15
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	2	3	9	10	8	5	2	39	22	7
HC0374	Hospice and Palliative Care of Greensboro	**Guilford**	**Guilford**	35	0	0	0	0	0	0	35	0	0
HC0361	Life Path Home Health	Alamance	Guilford	0	0	4	2	10	9	4	29	6	13
HC0249	Advanced Home Care	Alamance	Guilford	0	1	2	2	3	4	3	15	5	7
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	1	2	0	3	2	3	11	3	5
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Guilford	0	2	3	0	2	2	2	11	5	4
HC0358	BAYADA Home Health Care, Inc.	Davidson	Guilford	0	0	2	0	4	2	2	10	2	4
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	1	1	1	1	1	3	1	9	3	4
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	0	0	1	2	2	1	6	1	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+
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	0	0	0	0	1	1	0	1
HC0397	CareBridge Home Health	Randolph	Guilford	1	0	0	0	0	0	0	1	0	0
HC0426	Liberty Home Care	Lee	Guilford	0	0	0	1	0	0	0	1	1	0
HC0316	Liberty Home Care	Onslow	Guilford	0	0	0	0	1	0	0	1	0	0
			Guilford Totals	**235**	**411**	**1,921**	**1,057**	**2,628**	**2,758**	**2,285**	**11,295**	**3,389**	**5,043**
HC0497	Gentiva Health Services	Nash	Halifax	0	11	93	57	170	190	136	657	161	326
HC0765	Home Health and Hospice of Halifax	**Halifax**	**Halifax**	11	41	108	53	133	137	111	594	202	248
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	4	7	0	8	4	2	25	11	6
HC0530	Northampton County Home Health Agency	Northampton	Halifax	0	0	3	3	2	1	1	10	6	2
HC0328	Gentiva Health Services	Pitt	Halifax	0	0	1	0	2	3	0	6	1	3
			Halifax Totals	**11**	**56**	**212**	**113**	**315**	**335**	**250**	**1,292**	**381**	**585**
HC0125	Liberty Home Care	**Harnett**	**Harnett**	0	11	77	54	153	195	142	632	142	337
HC0503	Harnett County Home Health Agency	**Harnett**	**Harnett**	1	26	107	52	91	116	102	495	185	218
HC0299	Gentiva Health Services	Wake	Harnett	0	8	47	28	77	88	72	320	83	160
HC0255	3HC	Sampson	Harnett	2	32	60	22	33	37	24	210	114	61
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	5	32	14	32	36	11	130	51	47
HC0074	Well Care Home Health, Inc.	Wake	Harnett	0	7	23	10	27	22	7	96	40	29
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	2	13	6	31	17	11	80	21	28
HC0426	Liberty Home Care	Lee	Harnett	0	4	9	7	25	24	10	79	20	34
HC3421	Native Angels Home Health, Inc.	Cumberland	Harnett	13	2	7	7	15	22	7	73	16	29
HC0422	Rex Home Services	Wake	Harnett	0	3	10	2	6	1	2	24	15	3
HC0257	Sampson Home Health	Sampson	Harnett	5	0	5	1	1	1	8	21	6	9
HC1293	WakeMed Home Health	Wake	Harnett	0	1	6	3	0	1	2	13	10	3
HC0359	HealthKeeperz	Cumberland	Harnett	2	2	5	1	1	2	0	13	8	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	1	1	0	1	7	1	11	2	8
HC0283	Cape Fear Valley Home Health	Cumberland	Harnett	0	1	1	0	5	2	2	11	2	4
HC1437	North Carolina Home Health	Wake	Harnett	0	0	3	0	2	3	1	9	3	4
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	1	1	1	2	3	8	2	5
HC3820	BAYADA Home Health Care, Inc.	Wake	Harnett	0	0	1	0	1	3	0	5	1	3
HC2562	Liberty Home Care	Wake	Harnett	0	0	0	1	1	1	0	3	1	1
HC0507	3HC	Johnston	Harnett	0	0	0	1	1	1	0	3	1	1
HC0828	Pediatric Services of America, Inc.	Wake	Harnett	3	0	0	0	0	0	0	3	0	0
HC4538	PruittHealth Home Health	Wake	Harnett	0	0	1	0	0	0	1	2	1	1
HC2803	UNC Home Health	Chatham	Harnett	0	0	0	0	0	1	1	2	0	2
HC0031	Transitions LifeCare	Wake	Harnett	0	0	0	0	1	0	1	2	0	1
HC0383	Johnston Health Home Care and Hospice	Johnston	Harnett	0	0	1	0	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+
HC0316	Liberty Home Care	Onslow	Harnett	0	0	0	0	0	0	1	1	0	1
HC0332	FirstHealth Home Care	Moore	Harnett	0	0	1	0	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Harnett	0	0	0	1	0	0	0	1	1	0
			Harnett Totals	**26**	**105**	**411**	**211**	**505**	**582**	**410**	**2,250**	**727**	**992**
HC0279	CarePartners Home Health Services	**Haywood**	**Haywood**	19	38	117	55	214	188	108	739	210	296
HC2114	Gentiva Health Services	Buncombe	Haywood	0	1	31	15	50	100	65	262	47	165
HC0109	Home Care Services of Haywood Regional Medical Center	**Haywood**	**Haywood**	19	3	31	18	53	75	51	250	52	126
HC0114	CarePartners Home Health Services	Buncombe	Haywood	14	0	0	0	1	0	0	15	0	0
HC0157	Harris Home Health	Jackson	Haywood	0	0	2	0	2	1	0	5	2	1
			Haywood Totals	**52**	**42**	**181**	**88**	**320**	**364**	**224**	**1,271**	**311**	**588**
HC0201	Pardee Home Care	**Henderson**	**Henderson**	0	22	144	79	274	358	308	1185	245	666
HC0440	CarePartners Home Health Services	**Henderson**	**Henderson**	34	41	157	101	229	195	140	897	299	335
HC0911	Park Ridge Home Health	**Henderson**	**Henderson**	2	12	123	67	210	223	233	870	202	456
HC2114	Gentiva Health Services	Buncombe	Henderson	0	7	38	38	80	110	163	436	83	273
HC0436	CareSouth Homecare Professionals	Polk	Henderson	0	1	6	1	15	14	10	47	8	24
HC0114	CarePartners Home Health Services	Buncombe	Henderson	21	1	1	1	3	4	7	38	3	11
HC0067	Transylvania Home Care and Hospice	Transylvania	Henderson	1	3	6	1	2	9	5	27	10	14
HC0435	Care South Homecare Professionals	McDowell	Henderson	0	0	2	0	2	1	2	7	2	3
HC0357	BAYADA Home Health Care, Inc.	Rowan	Henderson	0	0	0	0	0	1	0	1	0	1
			Henderson Totals	**58**	**87**	**477**	**288**	**815**	**915**	**868**	**3,508**	**852**	**1,783**
HC0504	Hertford - Gates Home Health Agency	**Hertford**	**Hertford**	2	23	78	32	89	118	85	427	133	203
HC1052	Vidant Home Health and Hospice	Bertie	Hertford	0	7	16	15	24	21	22	105	38	43
HC0530	Northampton County Home Health Agency	Northampton	Hertford	0	0	1	1	4	3	2	11	2	5
HC0480	Bertie County Home Health	Bertie	Hertford	0	0	0	1	1	0	1	3	1	1
			Hertford Totals	**2**	**30**	**95**	**49**	**118**	**142**	**110**	**546**	**174**	**252**
HC0277	Liberty Home Care	**Hoke**	**Hoke**	0	9	46	22	72	75	56	280	77	131
HC0423	FirstHealth Home Care-Richmond	Richmond	Hoke	0	5	51	20	38	43	17	174	76	60
HC0403	Healthkeeperz	Scotland	Hoke	5	5	12	8	13	16	10	69	25	26
HC3421	Native Angels Home Health, Inc.	Cumberland	Hoke	9	3	7	5	12	7	1	44	15	8
HC0283	Cape Fear Valley Home Health	Cumberland	Hoke	0	3	9	3	10	3	4	32	15	7
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	0	4	0	7	3	3	17	4	6
HC0332	FirstHealth Home Care	Moore	Hoke	2	1	4	1	3	3	0	14	6	3
HC1178	Liberty Home Care	Robeson	Hoke	0	0	1	1	0	1	1	4	2	2
HC0526	Robeson County Home Health Agency	Robeson	Hoke	1	2	0	1	0	0	0	4	3	0
HC1185	HealthKeeperz	Robeson	Hoke	0	0	0	1	1	0	0	2	1	0
HC0359	HealthKeeperz	Cumberland	Hoke	0	0	1	0	0	0	0	1	1	0

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HC0002	Liberty Home Care	Moore	Hoke	0	0	0	0	0	0	1	1	0	1
HC0274	Liberty Home Care	Cumberland	Hoke	0	0	1	0	0	0	0	1	1	0
			Hoke Totals	**17**	**28**	**136**	**62**	**156**	**151**	**93**	**643**	**226**	**244**
HC0379	Hydeland Home Care Agency	**Hyde**	**Hyde**	0	3	13	10	13	20	9	68	26	29
			Hyde Totals	**0**	**3**	**13**	**10**	**13**	**20**	**9**	**68**	**26**	**29**
HC0515	Iredell Home Health	**Iredell**	**Iredell**	39	39	174	109	281	283	218	1143	322	501
HC0159	Gentiva Health Services	**Iredell**	**Iredell**	1	31	159	77	234	265	202	969	267	467
HC0170	Gentiva Health Services	**Iredell**	**Iredell**	0	18	132	74	198	201	178	801	224	379
HC1325	Lake Norman Regional Medical Center-Home Care	**Iredell**	**Iredell**	1	22	84	59	102	123	94	485	165	217
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	1	17	52	25	71	58	23	247	94	81
HC0357	BAYADA Home Health Care, Inc.	Rowan	Iredell	0	3	23	20	43	53	51	193	46	104
HC0395	Brookdale Home Health Winston	Guilford	Iredell	0	0	0	1	20	36	70	127	1	106
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	0	15	24	8	25	21	13	106	47	34
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Iredell	2	2	8	12	14	5	3	46	22	8
HC0270	Gentiva Health Services	Rowan	Iredell	0	0	8	7	12	10	4	41	15	14
HC0490	Catawba County Home Health Agency	Catawba	Iredell	4	4	9	1	7	4	0	29	14	4
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	1	1	9	4	7	1	1	24	14	2
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Iredell	2	2	6	5	2	2	3	22	13	5
HC0057	Guardian Health Services	Catawba	Iredell	3	2	5	1	5	3	1	20	8	4
HC3694	Liberty Home Care and Hospice	Mecklenburg	Iredell	0	0	1	1	3	1	2	8	2	3
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	1	3	1	2	0	0	7	5	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Iredell	0	1	1	0	2	1	0	5	2	1
HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	0	0	1	1	2	1	0	5	2	1
HC0496	Davie County Home Health Agency	Davie	Iredell	1	0	0	0	0	1	1	3	0	2
HC0521	Piedmont Home Care	Davidson	Iredell	0	0	2	0	0	0	0	2	2	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Iredell	0	0	1	0	0	1	0	2	1	1
HC0227	Gentiva Health Services	Catawba	Iredell	0	0	0	0	0	2	0	2	0	2
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Iredell	0	0	0	1	0	0	0	1	1	0
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Iredell	0	0	0	0	0	1	0	1	0	1
			Iredell Totals	**55**	**158**	**702**	**407**	**1,030**	**1,073**	**864**	**4,289**	**1,267**	**1,937**
HC0157	Harris Home Health	**Jackson**	**Jackson**	0	15	52	25	102	91	67	352	92	158
HC0279	CarePartners Home Health Services	Haywood	Jackson	2	5	27	19	33	42	35	163	51	77
HC0067	Transylvania Home Care and Hospice	Transylvania	Jackson	1	0	3	2	10	14	4	34	5	18
HC0114	CarePartners Home Health Services	Buncombe	Jackson	6	1	0	0	0	0	0	7	1	0
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	0	0	1	0	0	0	0	1	1	0
			Jackson Totals	**9**	**21**	**83**	**46**	**145**	**147**	**106**	**557**	**150**	**253**

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HC0507	3HC	**Johnston**	**Johnston**	14	47	167	77	170	190	141	806	291	331
HC0383	Johnston Health Home Care and Hospice	**Johnston**	**Johnston**	2	27	153	75	169	166	119	711	255	285
HC1299	Tar Heel Home Health	Wayne	Johnston	0	13	47	26	81	101	63	331	86	164
HC0125	Liberty Home Care	Harnett	Johnston	0	3	41	18	67	73	42	244	62	115
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	3	28	18	44	53	56	202	49	109
HC0074	Well Care Home Health, Inc.	Wake	Johnston	7	10	41	24	43	39	26	190	75	65
HC0299	Gentiva Health Services	Wake	Johnston	0	4	35	15	48	57	30	189	54	87
HC1293	WakeMed Home Health	Wake	Johnston	0	7	32	14	25	34	12	124	53	46
HC0422	Rex Home Services	Wake	Johnston	1	7	26	14	41	27	4	120	47	31
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	1	7	7	28	28	37	108	15	65
HC0327	Brookdale Home Health Raleigh	Durham	Johnston	0	0	0	1	9	13	24	47	1	37
HC0497	Gentiva Health Services	Nash	Johnston	0	0	9	1	5	13	5	33	10	18
HC2112	Medi Home Health Agency	Wake	Johnston	0	2	1	7	12	4	2	28	10	6
HC0343	Wilson County Home Health	Wilson	Johnston	1	2	6	0	5	2	0	16	8	2
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	7	0	0	0	0	0	0	7	0	0
HC2562	Liberty Home Care	Wake	Johnston	0	0	0	0	2	3	1	6	0	4
HC3820	BAYADA Home Health Care, Inc.	Wake	Johnston	0	0	1	0	1	3	1	6	1	4
HC0508	3HC	Wilson	Johnston	0	0	0	1	2	2	0	5	1	2
HC0255	3HC	Sampson	Johnston	0	2	1	0	1	1	0	5	3	1
HC1437	North Carolina Home Health	Wake	Johnston	0	0	0	0	1	1	2	4	0	3
HC0031	Transitions LifeCare	Wake	Johnston	0	1	0	0	0	1	1	3	1	2
HC4538	PruittHealth Home Health	Wake	Johnston	0	0	0	1	0	0	1	2	1	1
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Johnston	0	0	0	0	1	1	0	2	0	1
HC0228	3HC	Wayne	Johnston	0	0	0	0	0	1	1	2	0	2
HC3421	Native Angels Home Health, Inc.	Cumberland	Johnston	2	0	0	0	0	0	0	2	0	0
HC0257	Sampson Home Health	Sampson	Johnston	0	0	1	0	0	0	0	1	1	0
			Johnston Totals	**34**	**129**	**596**	**299**	**755**	**813**	**568**	**3,194**	**1,024**	**1,381**
HC0431	Gentiva Health Services	**Jones**	**Jones**	0	3	15	4	27	37	33	119	22	70
HC0506	3HC	**Jones**	**Jones**	0	3	13	8	11	19	11	65	24	30
HC0165	CarolinaEast Home Care	Craven	Jones	0	2	7	3	5	5	0	22	12	5
HC0316	Liberty Home Care	Onslow	Jones	0	0	2	4	4	4	3	17	6	7
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	1	2	1	2	2	2	10	4	4
HC0195	3HC	Lenoir	Jones	0	0	0	0	4	1	1	6	0	2
HC0074	Well Care Home Health, Inc.	Wake	Jones	0	0	1	1	1	2	1	6	2	3
HC0493	PruittHealth Home Health - New Bern	Craven	Jones	0	2	0	0	0	0	0	2	2	0
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	0	1	0	0	0	0	1	1	0

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HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Jones	0	0	0	0	0	1	0	1	0	1
			Jones Totals	**0**	**11**	**41**	**21**	**54**	**71**	**51**	**249**	**73**	**122**
HC0426	Liberty Home Care	**Lee**	**Lee**	1	9	95	45	141	129	114	534	149	243
HC0332	FirstHealth Home Care	Moore	Lee	1	7	47	24	48	28	9	164	78	37
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	2	23	12	37	38	34	146	37	72
HC3421	Native Angels Home Health, Inc.	Cumberland	Lee	8	7	10	3	8	4	0	40	20	4
HC2803	UNC Home Health	Chatham	Lee	0	1	9	2	3	3	1	19	12	4
HC0074	Well Care Home Health, Inc.	Wake	Lee	0	4	2	1	4	5	0	16	7	5
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	0	1	1	2	0	0	4	2	0
HC0125	Liberty Home Care	Harnett	Lee	0	0	0	1	2	0	0	3	1	0
HC0283	Cape Fear Valley Home Health	Cumberland	Lee	0	0	0	0	2	0	0	2	0	0
HC0528	Liberty Home Care	Chatham	Lee	0	0	0	0	1	1	0	2	0	1
HC0423	FirstHealth Home Care-Richmond	Richmond	Lee	0	0	0	0	0	2	0	2	0	2
HC3694	Liberty Home Care and Hospice	Mecklenburg	Lee	0	0	0	0	0	1	0	1	0	1
			Lee Totals	**10**	**30**	**187**	**89**	**248**	**211**	**158**	**933**	**306**	**369**
HC0428	Gentiva Health Services	**Lenoir**	**Lenoir**	1	16	110	71	192	270	220	880	197	490
HC0195	3HC	**Lenoir**	**Lenoir**	4	25	166	75	210	187	93	760	266	280
HC1565	Gentiva Health Services	**Lenoir**	**Lenoir**	0	1	10	13	22	38	20	104	24	58
HC1443	Vidant Home Health and Hospice	Pitt	Lenoir	0	4	25	9	17	18	7	80	38	25
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	3	2	2	3	6	10	7	33	7	17
HC1299	Tar Heel Home Health	Wayne	Lenoir	0	0	5	2	8	6	4	25	7	10
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	3	2	0	5	1	11	5	6
HC1231	Well Care Home Health	New Hanover	Lenoir	0	0	0	0	0	2	0	2	0	2
HC0431	Gentiva Health Services	Jones	Lenoir	0	0	0	0	1	0	1	2	0	1
HC0507	3HC	Johnston	Lenoir	0	0	0	0	1	0	0	1	0	0
HC0508	3HC	Wilson	Lenoir	0	0	0	0	0	0	1	1	0	1
			Lenoir Totals	**8**	**48**	**321**	**175**	**457**	**536**	**354**	**1,899**	**544**	**890**
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	**Lincoln**	**Lincoln**	0	37	141	90	173	151	75	667	268	226
HC0268	Gentiva Health Services	Gaston	Lincoln	0	17	83	65	148	163	140	616	165	303
HC0391	Lincoln County Home Health Agency	**Lincoln**	**Lincoln**	2	4	30	19	56	67	42	220	53	109
HC0906	Advanced Home Care	Gaston	Lincoln	1	6	45	24	55	52	28	211	75	80
HC0159	Gentiva Health Services	Iredell	Lincoln	0	4	21	14	72	49	29	189	39	78
HC0678	Lincoln County DSS	**Lincoln**	**Lincoln**	4	13	17	9	38	38	22	141	39	60
HC0356	BAYADA Home Health Care, Inc.	Gaston	Lincoln	0	0	9	6	26	22	26	89	15	48
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Lincoln	2	3	31	14	18	11	7	86	48	18
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	23	8	23	7	14	7	3	85	38	10

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0353	Amedisys Home Health Care	Gaston	Lincoln	0	2	5	10	25	20	11	73	17	31
HC0227	Gentiva Health Services	Catawba	Lincoln	0	2	12	1	16	14	4	49	15	18
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	6	2	10	5	14	6	4	47	17	10
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	8	1	12	3	5	3	0	32	16	3
HC0057	Guardian Health Services	Catawba	Lincoln	0	0	4	1	10	9	1	25	5	10
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Lincoln	0	0	2	0	2	4	0	8	2	4
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	0	0	0	2	3	2	0	7	2	2
HC0171	Advanced Home Care, Inc.	Mecklenburg	Lincoln	0	0	0	1	1	1	0	3	1	1
HC0515	Iredell Home Health	Iredell	Lincoln	0	0	0	0	1	0	0	1	0	0
			Lincoln Totals	**46**	**99**	**445**	**271**	**677**	**619**	**392**	**2,549**	**815**	**1,011**
HC0324	Angel Home Health & Hospice	**Macon**	**Macon**	13	4	52	44	124	181	128	546	100	309
HC0157	Harris Home Health	Jackson	Macon	0	0	15	9	46	35	15	120	24	50
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Macon	0	0	2	0	2	3	2	9	2	5
			Macon Totals	**13**	**4**	**69**	**53**	**172**	**219**	**145**	**675**	**126**	**364**
HC0114	CarePartners Home Health Services	Buncombe	Madison	16	12	60	43	103	82	59	375	115	141
HC0419	Madison Home Care & Hospice	**Madison**	**Madison**	0	4	28	15	65	73	70	255	47	143
HC2114	Gentiva Health Services	Buncombe	Madison	0	0	2	5	8	18	20	53	7	38
HC0279	CarePartners Home Health Services	Haywood	Madison	1	0	0	1	1	6	5	14	1	11
HC1177	Liberty Home Care	Guilford	Madison	0	0	0	0	1	1	0	2	0	1
			Madison Totals	**17**	**16**	**90**	**64**	**178**	**180**	**154**	**699**	**170**	**334**
HC0525	Roanoke Home Care & Hospice	**Martin**	**Martin**	9	20	44	14	85	100	69	341	78	169
HC0329	Gentiva Health Services	Beaufort	Martin	0	7	30	12	69	81	66	265	49	147
HC1634	Vidant Home Health and Hospice	Beaufort	Martin	0	7	43	16	39	34	8	147	66	42
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Martin	1	7	0	0	0	0	1	9	7	1
HC0328	Gentiva Health Services	Pitt	Martin	0	0	2	0	2	4	1	9	2	5
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	0	2	1	1	0	4	2	1
HC1052	Vidant Home Health and Hospice	Bertie	Martin	0	0	2	0	1	0	0	3	2	0
HC0509	3HC	Pitt	Martin	0	0	1	0	0	2	0	3	1	2
HC0480	Bertie County Home Health	Bertie	Martin	0	0	1	0	0	0	0	1	1	0
			Martin Totals	**10**	**41**	**123**	**44**	**197**	**222**	**145**	**782**	**208**	**367**
HC0435	Care South Homecare Professionals	**McDowell**	**McDowell**	0	7	52	31	100	137	100	427	90	237
HC2114	Gentiva Health Services	Buncombe	McDowell	0	17	91	47	85	101	69	410	155	170
HC0114	CarePartners Home Health Services	Buncombe	McDowell	27	18	87	41	93	82	40	388	146	122
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	McDowell	2	15	70	36	85	53	25	286	121	78
HC0186	Carolina Home Care	Rutherford	McDowell	11	1	10	7	11	2	3	45	18	5
HC0490	Catawba County Home Health Agency	Catawba	McDowell	0	0	2	0	0	0	0	2	2	0

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0445	CareSouth Homecare Professionals	Rutherford	McDowell	0	0	0	0	0	0	1	1	0	1
			McDowell Totals	**40**	**58**	**312**	**162**	**374**	**375**	**238**	**1,559**	**532**	**613**
HC1038	Healthy@Home - Carolinas Medical Center	**Mecklenburg**	**Mecklenburg**	632	473	1253	538	1072	876	587	5431	2264	1463
HC0171	Advanced Home Care, Inc.	**Mecklenburg**	**Mecklenburg**	8	135	493	274	721	653	429	2713	902	1082
HC0787	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	72	477	310	661	442	317	2279	859	759
HC0097	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	38	209	124	358	552	673	1954	371	1225
HC0138	Gentiva Health Services	**Mecklenburg**	**Mecklenburg**	0	44	226	132	316	332	262	1312	402	594
HC1901	Interim HealthCare of the Triad, Inc.	**Mecklenburg**	**Mecklenburg**	135	122	267	132	244	151	90	1141	521	241
HC3966	Personal Home Care of North Carolina, LLC	**Mecklenburg**	**Mecklenburg**	7	38	152	65	212	148	76	698	255	224
HC1238	Union Regional Home Care	Union	Mecklenburg	21	57	124	79	158	152	104	695	260	256
HC0369	Brookdale Home Health Charlotte	**Mecklenburg**	**Mecklenburg**	0	0	1	1	27	125	278	432	2	403
HC0281	Advanced Home Care, Inc.	Cabarrus	Mecklenburg	2	19	64	33	115	100	53	386	116	153
HC3694	Liberty Home Care and Hospice	**Mecklenburg**	**Mecklenburg**	0	7	42	25	121	98	80	373	74	178
HC0353	Amedisys Home Health Care	Gaston	Mecklenburg	0	7	42	33	66	85	83	316	82	168
HC0355	BAYADA Home Health Care, Inc.	**Mecklenburg**	**Mecklenburg**	0	18	44	23	62	88	79	314	85	167
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	0	4	6	9	22	11	8	60	19	19
HC0270	Gentiva Health Services	Rowan	Mecklenburg	0	1	4	5	11	9	6	36	10	15
HC0515	Iredell Home Health	Iredell	Mecklenburg	1	1	1	0	1	0	0	4	2	0
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	0	0	0	1	1	0	2	0	1
HC2404	Home Care of the Carolinas	Montgomery	Mecklenburg	0	0	0	0	0	1	1	2	0	2
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Mecklenburg	0	0	0	0	2	0	0	2	0	0
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	0	0	0	1	1	0	2	0	1
HC0906	Advanced Home Care	Gaston	Mecklenburg	0	0	1	0	0	1	0	2	1	1
HC0426	Liberty Home Care	Lee	Mecklenburg	0	0	0	0	0	1	0	1	0	1
HC0358	BAYADA Home Health Care, Inc.	Davidson	Mecklenburg	0	0	1	0	0	0	0	1	1	0
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	0	0	0	0	0	1	0	1	0	1
HC0528	Liberty Home Care	Chatham	Mecklenburg	0	0	0	0	1	0	0	1	0	0
HC0264	Liberty Home Care	Anson	Mecklenburg	0	0	1	0	0	0	0	1	1	0
			Mecklenburg Totals	**806**	**1,036**	**3,408**	**1,783**	**4,172**	**3,828**	**3,126**	**18,159**	**6,227**	**6,954**
HC0319	PruittHealth Home Health - Mitchell	**Mitchell**	**Mitchell**	8	8	72	37	105	136	98	464	117	234
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	3	3	32	12	45	43	46	184	47	89
HC0477	Medi Home Health and Hospice	Watauga	Mitchell	0	0	1	0	3	4	8	16	1	12
HC3694	Liberty Home Care and Hospice	Mecklenburg	Mitchell	0	0	1	0	0	0	0	1	1	0
			Mitchell Totals	**11**	**11**	**106**	**49**	**153**	**183**	**152**	**665**	**166**	**335**
HC2404	Home Care of the Carolinas	**Montgomery**	**Montgomery**	48	14	49	24	69	88	74	366	87	162
HC0332	FirstHealth Home Care	Moore	Montgomery	4	4	39	31	45	50	39	212	74	89

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HC0953	Gentiva Health Services	Randolph	Montgomery	0	2	19	6	22	25	15	89	27	40
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	3	0	8	4	12	14	7	48	12	21
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	6	3	12	14	10	45	9	24
HC0514	Stanly County Home Health Agency	Stanly	Montgomery	0	0	0	1	3	5	8	17	1	13
HC0002	Liberty Home Care	Moore	Montgomery	0	0	0	1	5	4	0	10	1	4
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	0	0	2	2	2	1	7	2	3
HC0308	Home Care of the Carolinas	Stanly	Montgomery	0	0	0	0	1	1	0	2	0	1
HC0397	CareBridge Home Health	Randolph	Montgomery	1	0	0	0	1	0	0	2	0	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Montgomery	0	0	0	0	0	1	0	1	0	1
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	1	0	0	1	0	0
			Montgomery Totals	**56**	**20**	**121**	**72**	**173**	**204**	**154**	**800**	**213**	**358**
HC0332	FirstHealth Home Care	**Moore**	**Moore**	27	33	199	128	291	349	258	1285	360	607
HC0002	Liberty Home Care	**Moore**	**Moore**	0	15	43	23	91	114	128	414	81	242
HC0403	Healthkeeperz	Scotland	Moore	9	15	15	11	29	34	26	139	41	60
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	2	4	1	5	7	10	29	7	17
HC3421	Native Angels Home Health, Inc.	Cumberland	Moore	5	3	2	3	2	1	1	17	8	2
HC0522	Home Health of Randolph Hospital	Randolph	Moore	2	0	2	1	1	2	4	12	3	6
HC2404	Home Care of the Carolinas	Montgomery	Moore	3	1	2	1	1	2	1	11	4	3
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	0	3	0	0	2	0	5	3	2
HC0528	Liberty Home Care	Chatham	Moore	0	0	0	0	1	1	1	3	0	2
HC0426	Liberty Home Care	Lee	Moore	0	0	1	0	0	2	0	3	1	2
HC0277	Liberty Home Care	Hoke	Moore	0	0	0	0	1	2	0	3	0	2
HC0283	Cape Fear Valley Home Health	Cumberland	Moore	0	0	0	0	2	0	0	2	0	0
HC0264	Liberty Home Care	Anson	Moore	0	0	0	0	0	1	0	1	0	1
HC2562	Liberty Home Care	Wake	Moore	0	0	0	0	0	1	0	1	0	1
			Moore Totals	**46**	**69**	**271**	**168**	**424**	**518**	**429**	**1,925**	**508**	**947**
HC0520	Nash County Home Health Agency	**Nash**	**Nash**	16	23	153	86	205	279	214	976	262	493
HC0497	Gentiva Health Services	**Nash**	**Nash**	0	18	112	76	186	197	167	756	206	364
HC0508	3HC	Wilson	Nash	2	17	116	57	120	92	47	451	190	139
HC0343	Wilson County Home Health	Wilson	Nash	11	9	14	10	8	8	9	69	33	17
HC0074	Well Care Home Health, Inc.	Wake	Nash	0	2	15	9	16	9	10	61	26	19
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	2	0	3	1	4	0	0	10	4	0
HC0328	Gentiva Health Services	Pitt	Nash	0	0	0	0	2	2	2	6	0	4
HC0500	Franklin County Home Health Agency	Franklin	Nash	0	0	0	0	1	1	0	2	0	1
HC2562	Liberty Home Care	Wake	Nash	0	0	0	0	0	0	1	1	0	1
HC0507	3HC	Johnston	Nash	0	0	0	0	1	0	0	1	0	0

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			Nash Totals	**31**	**69**	**413**	**239**	**543**	**588**	**450**	**2,333**	**721**	**1,038**
HC0532	NHRMC Home Care	Pender	New Hanover	34	92	367	202	510	466	310	1981	661	776
HC1231	Well Care Home Health	**New Hanover**	**New Hanover**	59	68	285	180	459	486	403	1940	533	889
HC1500	AssistedCare Home Health	Brunswick	New Hanover	5	39	132	67	169	218	185	815	238	403
HC0196	Liberty Home Care	**New Hanover**	**New Hanover**	1	6	45	30	117	150	203	552	81	353
HC1241	Liberty Home Care	Pender	New Hanover	0	0	0	0	0	2	1	3	0	3
			New Hanover Totals	**99**	**205**	**829**	**479**	**1,255**	**1,322**	**1,102**	**5,291**	**1,513**	**2,424**
HC0530	Northampton County Home Health Agency	**Northampton**	**Northampton**	0	9	63	34	90	116	109	421	106	225
HC0497	Gentiva Health Services	Nash	Northampton	0	0	4	5	19	21	31	80	9	52
HC0765	Home Health and Hospice of Halifax	Halifax	Northampton	1	0	4	2	10	2	5	24	6	7
HC0504	Hertford - Gates Home Health Agency	Hertford	Northampton	1	1	2	0	3	1	1	9	3	2
			Northampton Totals	**2**	**10**	**73**	**41**	**122**	**140**	**146**	**534**	**124**	**286**
HC1231	Well Care Home Health	New Hanover	Onslow	42	49	160	74	178	169	89	761	283	258
HC0531	Onslow County Home Health and Hospice	**Onslow**	**Onslow**	27	52	99	52	116	130	86	562	203	216
HC1209	Continuum Home Care and Hospice	**Onslow**	**Onslow**	3	20	63	29	96	112	66	389	112	178
HC0316	Liberty Home Care	**Onslow**	**Onslow**	0	10	55	26	102	103	55	351	91	158
HC0431	Gentiva Health Services	Jones	Onslow	0	13	31	14	47	68	72	245	58	140
HC0532	NHRMC Home Care	Pender	Onslow	27	12	31	13	34	31	15	163	56	46
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	5	19	20	51	38	22	155	44	60
HC0506	3HC	Jones	Onslow	0	12	33	9	28	24	6	112	54	30
HC0073	Gentiva Health Services	Carteret	Onslow	0	0	3	1	15	15	7	41	4	22
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	0	0	2	2	3	5	3	15	4	8
HC1353	Liberty Home Care	Carteret	Onslow	0	0	0	0	2	4	2	8	0	6
HC0195	3HC	Lenoir	Onslow	0	0	1	0	0	0	0	1	1	0
HC0507	3HC	Johnston	Onslow	0	0	0	0	0	0	1	1	0	1
			Onslow Totals	**99**	**173**	**497**	**240**	**672**	**699**	**424**	**2,804**	**910**	**1,123**
HC0030	UNC Home Health	**Orange**	**Orange**	8	30	108	63	147	140	99	595	201	239
HC0166	Amedisys Home Health of Chapel Hill	**Orange**	**Orange**	0	3	20	18	59	98	112	310	41	210
HC0360	Duke Home Health	Durham	Orange	5	2	45	43	81	72	57	305	90	129
HC1176	Liberty Home Care	Durham	Orange	0	1	11	12	41	38	36	139	24	74
HC0327	Brookdale Home Health Raleigh	Durham	Orange	0	0	2	0	12	25	80	119	2	105
HC0074	Well Care Home Health, Inc.	Wake	Orange	4	10	31	16	28	17	9	115	57	26
HC2111	Gentiva Health Services	Durham	Orange	0	0	7	6	12	29	24	78	13	53
HC0249	Advanced Home Care	Alamance	Orange	0	2	4	3	16	15	6	46	9	21
HC0299	Gentiva Health Services	Wake	Orange	0	0	2	4	0	9	12	27	6	21
HC0361	Life Path Home Health	Alamance	Orange	4	1	2	2	4	4	2	19	5	6

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HC0134	Amedisys Home Health	Alamance	Orange	0	0	1	0	2	3	3	9	1	6
HC0828	Pediatric Services of America, Inc.	Wake	Orange	8	0	0	0	0	0	0	8	0	0
HC4538	PruittHealth Home Health	Wake	Orange	0	0	1	0	1	0	2	4	1	2
HC0354	BAYADA Home Health Care, Inc.	Person	Orange	0	0	1	0	0	2	0	3	1	2
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	0	1	1	0	2	0	1
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	1	0	0	0	0	2	2	0
HC0528	Liberty Home Care	Chatham	Orange	0	0	0	0	0	0	1	1	0	1
HC1177	Liberty Home Care	Guilford	Orange	0	0	0	0	1	0	0	1	0	0
			Orange Totals	**29**	**50**	**236**	**167**	**405**	**453**	**443**	**1,783**	**453**	**896**
HC0431	Gentiva Health Services	Jones	Pamlico	0	2	12	6	30	32	27	109	20	59
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	2	18	12	38	22	11	103	32	33
HC0493	PruittHealth Home Health - New Bern	Craven	Pamlico	0	0	1	0	0	3	1	5	1	4
HC1353	Liberty Home Care	Carteret	Pamlico	0	0	0	1	2	0	0	3	1	0
			Pamlico Totals	**0**	**4**	**31**	**19**	**70**	**57**	**39**	**220**	**54**	**96**
HC0471	Albemarle Home Care	**Pasquotank**	**Pasquotank**	7	20	99	55	143	113	148	585	174	261
HC1071	Sentara Home Care Services	**Pasquotank**	**Pasquotank**	7	18	63	43	50	45	25	251	124	70
HC0475	Albemarle Home Care	Currituck	Pasquotank	0	0	0	0	0	1	0	1	0	1
HC0473	Albemarle Home Care	Camden	Pasquotank	0	0	0	0	0	1	0	1	0	1
			Pasquotank Totals	**14**	**38**	**162**	**98**	**193**	**160**	**173**	**838**	**298**	**333**
HC0532	NHRMC Home Care	**Pender**	**Pender**	12	27	126	67	189	182	97	700	220	279
HC1231	Well Care Home Health	New Hanover	Pender	16	23	93	57	130	127	94	540	173	221
HC1500	AssistedCare Home Health	Brunswick	Pender	1	6	35	14	46	54	31	187	55	85
HC1241	Liberty Home Care	**Pender**	**Pender**	0	0	5	6	37	30	18	96	11	48
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	0	1	2	2	3	5	3	16	5	8
HC1209	Continuum Home Care and Hospice	Onslow	Pender	1	0	1	1	4	2	6	15	2	8
HC0196	Liberty Home Care	New Hanover	Pender	0	0	2	0	1	1	3	7	2	4
HC0316	Liberty Home Care	Onslow	Pender	0	0	2	2	0	1	2	7	4	3
HC0431	Gentiva Health Services	Jones	Pender	0	2	2	1	0	0	1	6	5	1
HC0257	Sampson Home Health	Sampson	Pender	1	0	1	0	2	1	1	6	1	2
HC1565	Gentiva Health Services	Lenoir	Pender	0	0	1	0	0	2	1	4	1	3
			Pender Totals	**31**	**59**	**270**	**150**	**412**	**405**	**257**	**1,584**	**479**	**662**
HC0472	Albemarle Home Care	**Perquimans**	**Perquimans**	8	10	43	26	61	68	41	257	79	109
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	2	7	12	10	19	28	5	83	29	33
HC0471	Albemarle Home Care	Pasquotank	Perquimans	0	0	1	1	1	0	0	3	2	0
HC0474	Albemarle Home Care	Chowan	Perquimans	0	0	1	0	0	1	0	2	1	1
			Perquimans Totals	**10**	**17**	**57**	**37**	**81**	**97**	**46**	**345**	**111**	**143**

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Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0533	Home Health and Hospice of Person County	**Person**	**Person**	3	15	66	40	58	73	69	324	121	142
HC0354	BAYADA Home Health Care, Inc.	**Person**	**Person**	0	3	36	16	82	95	73	305	55	168
HC0360	Duke Home Health	Durham	Person	1	9	39	9	37	30	14	139	57	44
HC1176	Liberty Home Care	Durham	Person	0	2	9	2	18	12	6	49	13	18
HC0074	Well Care Home Health, Inc.	Wake	Person	0	1	6	3	4	3	1	18	10	4
HC2111	Gentiva Health Services	Durham	Person	0	0	2	3	5	5	2	17	5	7
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	2	1	3	1	1	8	3	2
HC0134	Amedisys Home Health	Alamance	Person	0	0	0	0	1	1	1	3	0	2
HC0145	Amedisys Home Health	Durham	Person	0	1	0	0	0	0	0	1	1	0
			Person Totals	**4**	**31**	**160**	**74**	**208**	**220**	**167**	**864**	**265**	**387**
HC1443	Vidant Home Health and Hospice	**Pitt**	**Pitt**	1	64	308	183	373	265	171	1365	555	436
HC0328	Gentiva Health Services	**Pitt**	**Pitt**	0	18	148	100	283	305	262	1116	266	567
HC0509	3HC	**Pitt**	**Pitt**	1	18	104	71	134	99	56	483	193	155
HC0428	Gentiva Health Services	Lenoir	Pitt	0	2	11	5	8	12	9	47	18	21
HC1634	Vidant Home Health and Hospice	Beaufort	Pitt	0	0	2	2	3	6	0	13	4	6
HC0329	Gentiva Health Services	Beaufort	Pitt	0	0	2	1	2	1	1	7	3	2
HC0228	3HC	Wayne	Pitt	0	0	0	1	0	2	0	3	1	2
HC0195	3HC	Lenoir	Pitt	0	0	0	0	0	1	1	2	0	2
HC0497	Gentiva Health Services	Nash	Pitt	0	0	1	0	0	0	1	2	1	1
HC0508	3HC	Wilson	Pitt	0	0	1	0	0	0	0	1	1	0
HC0431	Gentiva Health Services	Jones	Pitt	0	1	0	0	0	0	0	1	1	0
			Pitt Totals	**2**	**103**	**577**	**363**	**803**	**691**	**501**	**3,040**	**1,043**	**1,192**
HC2114	Gentiva Health Services	Buncombe	Polk	0	3	21	17	33	53	74	201	41	127
HC0436	CareSouth Homecare Professionals	**Polk**	**Polk**	0	1	14	4	41	36	36	132	19	72
HC0186	Carolina Home Care	Rutherford	Polk	10	4	14	5	16	14	5	68	23	19
HC0201	Pardee Home Care	Henderson	Polk	0	3	13	2	24	18	8	68	18	26
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	2	4	11	8	5	30	6	13
HC0435	Care South Homecare Professionals	McDowell	Polk	0	0	0	0	0	3	0	3	0	3
			Polk Totals	**10**	**11**	**64**	**32**	**125**	**132**	**128**	**502**	**107**	**260**
HC0522	Home Health of Randolph Hospital	**Randolph**	**Randolph**	166	66	287	152	402	490	453	2016	505	943
HC0297	Advanced Home Care, Inc.	Guilford	Randolph	5	33	162	65	183	160	66	674	260	226
HC0953	Gentiva Health Services	**Randolph**	**Randolph**	0	16	130	51	181	144	73	595	197	217
HC0929	CareSouth Homecare Professionals	**Randolph**	**Randolph**	0	7	70	32	111	96	78	394	109	174
HC0495	Amedisys Home Health Care	Davidson	Randolph	0	2	10	6	11	22	15	66	18	37
HC0397	CareBridge Home Health	**Randolph**	**Randolph**	30	5	8	2	9	4	7	65	15	11
HC0528	Liberty Home Care	Chatham	Randolph	0	2	14	6	24	15	4	65	22	19

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Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0395	Brookdale Home Health Winston	Guilford	Randolph	0	0	0	2	9	20	16	47	2	36
HC1286	BAYADA Home Health Care, Inc.	Guilford	Randolph	0	0	4	2	3	7	10	26	6	17
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	1	0	3	1	11	6	2	24	4	8
HC0521	Piedmont Home Care	Davidson	Randolph	0	0	3	1	5	5	9	23	4	14
HC0952	Gentiva Health Services	Guilford	Randolph	0	0	4	6	3	1	5	19	10	6
HC0124	Liberty Home Care	Davidson	Randolph	0	1	2	4	6	1	2	16	7	3
HC0358	BAYADA Home Health Care, Inc.	Davidson	Randolph	0	1	0	1	3	3	2	10	2	5
HC2404	Home Care of the Carolinas	Montgomery	Randolph	0	1	1	0	3	0	2	7	2	2
HC0361	Life Path Home Health	Alamance	Randolph	0	0	1	0	1	2	0	4	1	2
HC0303	CareSouth Homecare Professionals	Guilford	Randolph	0	0	2	0	1	0	1	4	2	1
HC0308	Home Care of the Carolinas	Stanly	Randolph	1	1	0	0	1	0	0	3	1	0
HC0249	Advanced Home Care	Alamance	Randolph	0	0	1	0	0	1	0	2	1	1
HC1104	CareSouth Homecare Professionals	Davidson	Randolph	0	0	0	0	0	1	0	1	0	1
			Randolph Totals	**203**	**135**	**702**	**331**	**967**	**978**	**745**	**4,061**	**1,168**	**1,723**
HC0423	FirstHealth Home Care-Richmond	**Richmond**	**Richmond**	0	16	111	85	163	150	73	598	212	223
HC0264	Liberty Home Care	Anson	Richmond	0	5	42	24	61	69	43	244	71	112
HC0403	Healthkeeperz	Scotland	Richmond	13	8	19	8	25	24	10	107	35	34
HC3421	Native Angels Home Health, Inc.	Cumberland	Richmond	3	1	10	4	4	4	1	27	15	5
HC0332	FirstHealth Home Care	Moore	Richmond	13	1	1	0	5	3	0	23	2	3
HC2404	Home Care of the Carolinas	Montgomery	Richmond	2	0	0	1	1	0	0	4	1	0
HC1185	HealthKeeperz	Robeson	Richmond	0	0	1	2	0	1	0	4	3	1
HC1178	Liberty Home Care	Robeson	Richmond	0	0	0	0	1	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Richmond	0	0	0	1	0	0	0	1	1	0
			Richmond Totals	**31**	**31**	**184**	**125**	**260**	**251**	**127**	**1,009**	**340**	**378**
HC0235	Southeastern Home Health	**Robeson**	**Robeson**	34	168	277	164	364	324	313	1644	609	637
HC1185	HealthKeeperz	**Robeson**	**Robeson**	17	38	183	78	144	137	99	696	299	236
HC1178	Liberty Home Care	**Robeson**	**Robeson**	0	30	85	55	110	82	41	403	170	123
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	23	29	75	41	79	53	28	328	145	81
HC0526	Robeson County Home Health Agency	**Robeson**	**Robeson**	10	14	71	42	67	61	41	306	127	102
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	2	12	7	17	14	7	59	21	21
HC0283	Cape Fear Valley Home Health	Cumberland	Robeson	0	5	9	7	17	9	2	49	21	11
HC0277	Liberty Home Care	Hoke	Robeson	0	1	3	2	3	1	3	13	6	4
HC0352	Liberty Home Care	**Robeson**	**Robeson**	0	0	0	0	4	2	0	6	0	2
HC0403	Healthkeeperz	Scotland	Robeson	0	0	1	1	2	1	0	5	2	1
HC0274	Liberty Home Care	Cumberland	Robeson	0	0	1	0	1	1	0	3	1	1
HC1176	Liberty Home Care	Durham	Robeson	0	0	0	0	0	1	0	1	0	1

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0309	Liberty Home Care	Bladen	Robeson	0	0	0	0	0	1	0	1	0	1
HC0320	Liberty Home Care	Columbus	Robeson	0	0	0	0	0	1	0	1	0	1
HC0359	HealthKeeperz	Cumberland	Robeson	0	0	0	0	1	0	0	1	0	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Robeson	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	Robeson	0	0	0	0	1	0	0	1	0	0
HC1231	Well Care Home Health	New Hanover	Robeson	0	0	0	0	1	0	0	1	0	0
			Robeson Totals	**84**	**287**	**717**	**397**	**812**	**688**	**534**	**3,519**	**1,401**	**1,222**
HC0217	Advanced Home Care, Inc.	**Rockingham**	**Rockingham**	19	85	423	209	514	480	327	2057	717	807
HC0303	CareSouth Homecare Professionals	Guilford	Rockingham	0	3	35	11	54	59	53	215	49	112
HC0395	Brookdale Home Health Winston	Guilford	Rockingham	0	0	2	2	16	35	71	126	4	106
HC0134	Amedisys Home Health	Alamance	Rockingham	0	2	9	7	25	24	21	88	18	45
HC0297	Advanced Home Care, Inc.	Guilford	Rockingham	1	2	15	11	14	20	1	64	28	21
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	0	3	10	7	8	5	0	33	20	5
HC1177	Liberty Home Care	Guilford	Rockingham	0	0	3	2	10	5	1	21	5	6
HC0296	PruittHealth Home Health	Surry	Rockingham	0	1	4	2	5	2	0	14	7	2
HC0124	Liberty Home Care	Davidson	Rockingham	0	0	3	3	3	3	1	13	6	4
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	1	0	1	1	1	0	1	5	2	1
HC1210	Gentiva Health Services	Forsyth	Rockingham	0	0	1	0	1	0	1	3	1	1
HC0354	BAYADA Home Health Care, Inc.	Person	Rockingham	0	0	1	0	0	0	1	2	1	1
HC0499	Advanced Home Care, Inc.	Forsyth	Rockingham	0	0	1	0	0	1	0	2	1	1
HC0249	Advanced Home Care	Alamance	Rockingham	0	0	0	0	1	1	0	2	0	1
HC0521	Piedmont Home Care	Davidson	Rockingham	0	0	0	0	0	1	0	1	0	1
HC0952	Gentiva Health Services	Guilford	Rockingham	0	0	1	0	0	0	0	1	1	0
HC1286	BAYADA Home Health Care, Inc.	Guilford	Rockingham	0	0	0	0	0	1	0	1	0	1
			Rockingham Totals	**21**	**96**	**509**	**255**	**652**	**637**	**478**	**2,648**	**860**	**1,115**
HC0265	Gentiva Health Services	**Rowan**	**Rowan**	0	31	185	140	296	340	280	1272	356	620
HC0399	Advanced Home Care, Inc.	**Rowan**	**Rowan**	3	43	266	133	353	260	171	1229	442	431
HC0357	BAYADA Home Health Care, Inc.	**Rowan**	**Rowan**	0	10	52	35	106	104	76	383	97	180
HC0270	Gentiva Health Services	**Rowan**	**Rowan**	0	5	55	33	82	57	43	275	93	100
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Rowan	5	10	60	19	30	29	1	154	89	30
HC0308	Home Care of the Carolinas	Stanly	Rowan	17	4	32	11	19	21	6	110	47	27
HC0124	Liberty Home Care	Davidson	Rowan	0	0	4	5	17	20	17	63	9	37
HC0395	Brookdale Home Health Winston	Guilford	Rowan	0	0	0	6	8	15	19	48	6	34
HC1104	CareSouth Homecare Professionals	Davidson	Rowan	0	4	14	10	7	4	3	42	28	7
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Rowan	0	7	18	5	4	3	0	37	30	3
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	0	0	5	5	11	10	1	32	10	11

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HC0495	Amedisys Home Health Care	Davidson	Rowan	0	1	3	1	7	12	6	30	5	18
HC0515	Iredell Home Health	Iredell	Rowan	2	1	7	1	4	5	5	25	9	10
HC0281	Advanced Home Care, Inc.	Cabarrus	Rowan	0	0	0	2	7	2	0	11	2	2
HC0521	Piedmont Home Care	Davidson	Rowan	0	1	0	1	1	1	1	5	2	2
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	1	1	0	1	1	4	2	2
HC0499	Advanced Home Care, Inc.	Forsyth	Rowan	0	0	0	0	1	2	0	3	0	2
HC0514	Stanly County Home Health Agency	Stanly	Rowan	1	0	0	0	0	1	0	2	0	1
HC2404	Home Care of the Carolinas	Montgomery	Rowan	0	0	1	0	0	0	1	2	1	1
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Rowan	0	0	0	0	0	0	2	2	0	2
HC0171	Advanced Home Care, Inc.	Mecklenburg	Rowan	0	0	0	0	0	0	1	1	0	1
HC1238	Union Regional Home Care	Union	Rowan	0	0	1	0	0	0	0	1	1	0
			Rowan Totals	**28**	**117**	**704**	**408**	**953**	**887**	**634**	**3,731**	**1,229**	**1,521**
HC0186	Carolina Home Care	**Rutherford**	**Rutherford**	33	43	174	96	239	212	148	945	313	360
HC0221	Gentive Health Services	Cleveland	Rutherford	0	16	73	51	96	102	93	431	140	195
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Rutherford	0	9	45	19	35	23	14	145	73	37
HC0445	CareSouth Homecare Professionals	**Rutherford**	**Rutherford**	0	2	17	7	47	36	16	125	26	52
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Rutherford	0	0	9	3	3	0	0	15	12	0
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	1	0	7	1	2	11	1	3
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Rutherford	0	0	2	0	0	0	0	2	2	0
HC0435	Care South Homecare Professionals	McDowell	Rutherford	0	0	0	0	1	1	0	2	0	1
HC0436	CareSouth Homecare Professionals	Polk	Rutherford	0	0	1	0	0	1	0	2	1	1
HC0440	CarePartners Home Health Services	Henderson	Rutherford	0	0	1	0	0	0	0	1	1	0
			Rutherford Totals	**33**	**70**	**323**	**176**	**428**	**376**	**273**	**1,679**	**569**	**649**
HC0257	Sampson Home Health	**Sampson**	**Sampson**	31	26	80	46	161	198	148	690	152	346
HC0255	3HC	**Sampson**	**Sampson**	4	16	67	37	95	90	70	379	120	160
HC1231	Well Care Home Health	New Hanover	Sampson	6	13	42	18	26	32	15	152	73	47
HC1565	Gentiva Health Services	Lenoir	Sampson	0	1	18	12	32	28	23	114	31	51
HC0125	Liberty Home Care	Harnett	Sampson	0	0	10	5	27	30	9	81	15	39
HC0274	Liberty Home Care	Cumberland	Sampson	0	0	7	4	19	14	7	51	11	21
HC0532	NHRMC Home Care	Pender	Sampson	2	3	2	5	10	7	2	31	10	9
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	1	1	3	2	5	6	5	23	6	11
HC0283	Cape Fear Valley Home Health	Cumberland	Sampson	0	0	5	7	3	8	0	23	12	8
HC0309	Liberty Home Care	Bladen	Sampson	0	1	3	2	4	4	8	22	6	12
HC3421	Native Angels Home Health, Inc.	Cumberland	Sampson	1	1	4	3	0	7	2	18	8	9
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	1	2	0	7	2	1	13	3	3
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	1	1	2	1	0	5	2	1

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HC0507	3HC	Johnston	Sampson	0	1	1	1	1	1	0	5	3	1
HC0359	HealthKeeperz	Cumberland	Sampson	0	0	1	1	0	0	0	2	2	0
HC0228	3HC	Wayne	Sampson	0	0	0	0	0	1	1	2	0	2
			Sampson Totals	**45**	**64**	**246**	**144**	**392**	**429**	**291**	**1,611**	**454**	**720**
HC0403	Healthkeeperz	**Scotland**	**Scotland**	13	30	90	35	82	74	49	373	155	123
HC1178	Liberty Home Care	Robeson	Scotland	0	13	34	18	54	35	32	186	65	67
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	0	7	27	22	45	24	5	130	56	29
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	6	3	12	12	31	14	7	85	27	21
HC0352	Liberty Home Care	Robeson	Scotland	0	1	1	1	6	3	2	14	3	5
HC0235	Southeastern Home Health	Robeson	Scotland	0	0	4	1	0	2	1	8	5	3
HC0526	Robeson County Home Health Agency	Robeson	Scotland	1	0	3	0	0	1	0	5	3	1
HC0277	Liberty Home Care	Hoke	Scotland	0	0	0	0	3	2	0	5	0	2
HC0332	FirstHealth Home Care	Moore	Scotland	1	1	0	0	1	0	0	3	1	0
HC1185	HealthKeeperz	Robeson	Scotland	0	0	0	2	0	0	0	2	2	0
HC0002	Liberty Home Care	Moore	Scotland	0	0	0	0	0	1	0	1	0	1
			Scotland Totals	**21**	**55**	**171**	**91**	**222**	**156**	**96**	**812**	**317**	**252**
HC0308	Home Care of the Carolinas	**Stanly**	**Stanly**	48	23	145	71	208	224	165	884	239	389
HC0270	Gentiva Health Services	Rowan	Stanly	0	9	62	29	75	66	59	300	100	125
HC0514	Stanly County Home Health Agency	**Stanly**	**Stanly**	40	8	39	14	49	49	41	240	61	90
HC1238	Union Regional Home Care	Union	Stanly	10	14	38	19	49	31	8	169	71	39
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Stanly	0	0	14	9	31	42	39	135	23	81
HC0281	Advanced Home Care, Inc.	Cabarrus	Stanly	0	2	26	12	45	20	8	113	40	28
HC2404	Home Care of the Carolinas	Montgomery	Stanly	2	0	3	1	5	3	1	15	4	4
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Stanly	0	0	1	3	1	1	0	6	4	1
HC0399	Advanced Home Care, Inc.	Rowan	Stanly	0	0	0	1	0	2	0	3	1	2
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	0	0	0	1	2	0	3	0	2
HC0357	BAYADA Home Health Care, Inc.	Rowan	Stanly	0	0	0	1	1	0	0	2	1	0
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Stanly	0	0	0	0	0	1	0	1	0	1
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Stanly	0	0	1	0	0	0	0	1	1	0
HC2057	Gentiva Health Services	Union	Stanly	0	0	0	1	0	0	0	1	1	0
HC0929	CareSouth Homecare Professionals	Randolph	Stanly	0	0	0	0	1	0	0	1	0	0
HC0171	Advanced Home Care, Inc.	Mecklenburg	Stanly	0	0	0	0	1	0	0	1	0	0
HC0264	Liberty Home Care	Anson	Stanly	0	0	1	0	0	0	0	1	1	0
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	0	0	1	0	0	1	0	0
HC1104	CareSouth Homecare Professionals	Davidson	Stanly	0	0	0	0	1	0	0	1	0	0
			Stanly Totals	**100**	**56**	**330**	**161**	**469**	**441**	**321**	**1,878**	**547**	**762**

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Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC1699	Gentiva Health Services	**Stokes**	**Stokes**	0	13	66	50	128	183	157	597	129	340
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	4	6	74	32	93	103	51	363	112	154
HC0517	Pioneer Home Health of Stokes, LLC	**Stokes**	**Stokes**	1	1	22	17	31	28	29	129	40	57
HC0420	Liberty Home Care	Surry	Stokes	0	0	8	2	16	17	9	52	10	26
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	2	1	13	4	9	10	3	42	18	13
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Stokes	0	0	10	6	6	11	3	36	16	14
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	0	0	6	3	5	10	6	30	9	16
HC0296	PruittHealth Home Health	Surry	Stokes	0	2	8	1	3	2	1	17	11	3
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	0	3	1	4	6	3	17	4	9
HC1104	CareSouth Homecare Professionals	Davidson	Stokes	0	0	1	0	2	6	0	9	1	6
HC0124	Liberty Home Care	Davidson	Stokes	0	0	1	0	2	1	0	4	1	1
HC0297	Advanced Home Care, Inc.	Guilford	Stokes	0	0	0	0	1	0	3	4	0	3
HC0567	Gentiva Health Services	Forsyth	Stokes	0	0	0	3	0	0	0	3	3	0
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	0	0	0	1	1	2	0	2
HC1131	Gentiva Health Services	Forsyth	Stokes	0	0	1	1	0	0	0	2	2	0
			Stokes Totals	**7**	**23**	**213**	**120**	**300**	**378**	**266**	**1,307**	**356**	**644**
HC1699	Gentiva Health Services	Stokes	Surry	0	7	75	42	132	164	129	549	124	293
HC0420	Liberty Home Care	**Surry**	**Surry**	0	3	35	25	105	129	107	404	63	236
HC0346	Yadkin Valley Home Health	Yadkin	Surry	1	6	27	27	69	114	87	331	60	201
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	1	13	57	31	59	43	20	224	101	63
HC0296	PruittHealth Home Health	**Surry**	**Surry**	0	7	17	7	30	29	24	114	31	53
HC0252	Gentiva Health Services	Wilkes	Surry	0	2	8	6	21	19	11	67	16	30
HC0430	Wake Forest Baptist Health Care at Home, LLC	Wilkes	Surry	0	2	10	4	14	11	13	54	16	24
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Surry	0	0	12	6	12	9	7	46	18	16
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	4	0	8	2	6	3	0	23	10	3
HC0567	Gentiva Health Services	Forsyth	Surry	0	0	1	0	0	0	0	1	1	0
HC0124	Liberty Home Care	Davidson	Surry	0	0	1	0	0	0	0	1	1	0
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Surry	0	0	0	0	0	0	1	1	0	1
			Surry Totals	**6**	**40**	**251**	**150**	**448**	**521**	**399**	**1,815**	**441**	**920**
HC0157	Harris Home Health	Jackson	Swain	0	12	41	13	39	37	20	162	66	57
			Swain Totals	**0**	**12**	**41**	**13**	**39**	**37**	**20**	**162**	**66**	**57**
HC0067	Transylvania Home Care and Hospice	**Transylvania**	**Transylvania**	21	20	99	58	218	256	213	885	177	469
HC2114	Gentiva Health Services	Buncombe	Transylvania	0	1	6	4	15	40	26	92	11	66
HC0440	CarePartners Home Health Services	Henderson	Transylvania	4	2	7	5	6	5	6	35	14	11
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	2	11	7	8	6	1	35	20	7
HC0201	Pardee Home Care	Henderson	Transylvania	0	0	6	1	1	1	3	12	7	4

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Table12A: Home Health Data by County of Patient Origin - 2014 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+
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	3	0	1	0	0	0	0	4	1	0
			Transylvania Totals	**28**	**25**	**130**	**75**	**248**	**308**	**249**	**1,063**	**230**	**557**
HC0524	Roanoke Home Care & Hospice	**Tyrrell**	**Tyrrell**	1	6	7	6	25	22	15	82	19	37
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	0	1	0	2	0	1
			Tyrrell Totals	**2**	**6**	**7**	**6**	**25**	**23**	**15**	**84**	**19**	**38**
HC1238	Union Regional Home Care	**Union**	**Union**	111	87	316	123	336	378	230	1581	526	608
HC2057	Gentiva Health Services	**Union**	**Union**	0	21	176	134	351	315	241	1238	331	556
HC0171	Advanced Home Care, Inc.	Mecklenburg	Union	4	20	75	46	111	86	53	395	141	139
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Union	0	0	2	6	17	54	58	137	8	112
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	8	9	22	15	29	13	4	100	46	17
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	0	4	3	12	27	12	58	7	39
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Union	0	3	6	6	6	11	7	39	15	18
HC3966	Personal Home Care of North Carolina, LLC	Mecklenburg	Union	0	2	10	4	12	4	7	39	16	11
HC1038	Healthy@Home - Carolinas Medical Center	Mecklenburg	Union	33	1	1	0	0	1	0	36	2	1
HC0308	Home Care of the Carolinas	Stanly	Union	3	1	0	0	1	1	0	6	1	1
HC0787	Gentiva Health Services	Mecklenburg	Union	0	1	1	0	0	0	0	2	2	0
HC0264	Liberty Home Care	Anson	Union	0	0	1	0	0	1	0	2	1	1
HC0097	Gentiva Health Services	Mecklenburg	Union	0	0	1	0	0	0	0	1	1	0
HC0281	Advanced Home Care, Inc.	Cabarrus	Union	0	0	0	0	1	0	0	1	0	0
			Union Totals	**159**	**145**	**615**	**337**	**876**	**891**	**612**	**3,635**	**1,097**	**1,503**
HC0823	Maria Parham Regional Home Health	**Vance**	**Vance**	0	11	62	41	71	79	62	326	114	141
HC0501	Granville-Vance Home Health Agency	**Vance**	**Vance**	4	12	36	15	46	36	16	165	63	52
HC0215	Gentiva Health Services	Franklin	Vance	0	5	26	14	30	36	24	135	45	60
HC0078	Amedisys Home Health	Franklin	Vance	0	3	16	15	40	41	16	131	34	57
HC0339	Intrepid USA Healthcare Services	Wake	Vance	1	0	7	9	16	13	13	59	16	26
HC0360	Duke Home Health	Durham	Vance	1	3	11	10	11	2	4	42	24	6
HC0074	Well Care Home Health, Inc.	Wake	Vance	0	2	10	5	9	6	3	35	17	9
HC0500	Franklin County Home Health Agency	Franklin	Vance	1	1	3	0	1	4	0	10	4	4
HC0828	Pediatric Services of America, Inc.	Wake	Vance	1	0	0	0	0	0	0	1	0	0
			Vance Totals	**8**	**37**	**171**	**109**	**224**	**217**	**138**	**904**	**317**	**355**
HC0422	Rex Home Services	**Wake**	**Wake**	5	110	532	314	859	806	521	3147	956	1327
HC0299	Gentiva Health Services	**Wake**	**Wake**	0	26	255	160	550	695	810	2496	441	1505
HC1293	WakeMed Home Health	**Wake**	**Wake**	0	166	544	254	464	454	256	2138	964	710
HC0074	Well Care Home Health, Inc.	**Wake**	**Wake**	31	76	218	108	324	282	185	1224	402	467
HC2562	Liberty Home Care	**Wake**	**Wake**	0	13	198	122	290	220	153	996	333	373
HC0339	Intrepid USA Healthcare Services	**Wake**	**Wake**	0	13	69	61	190	224	244	801	143	468

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0360	Duke Home Health	Durham	Wake	5	46	187	88	192	148	108	774	321	256
HC0507	3HC	Johnston	Wake	13	40	138	71	151	138	110	661	249	248
HC3820	BAYADA Home Health Care, Inc.	**Wake**	**Wake**	0	2	24	22	76	152	188	464	48	340
HC0145	Amedisys Home Health	Durham	Wake	0	5	25	27	82	137	163	439	57	300
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	3	37	17	81	125	161	424	57	286
HC0327	Brookdale Home Health Raleigh	Durham	Wake	0	0	1	3	27	90	142	263	4	232
HC0031	Transitions LifeCare	**Wake**	**Wake**	0	2	26	8	48	57	56	197	36	113
HC0215	Gentiva Health Services	Franklin	Wake	0	1	25	12	42	49	41	170	38	90
HC4538	PruittHealth Home Health	**Wake**	**Wake**	0	0	7	3	17	14	11	52	10	25
HC0828	Pediatric Services of America, Inc.	**Wake**	**Wake**	35	0	0	0	0	0	0	35	0	0
HC1437	North Carolina Home Health	**Wake**	**Wake**	0	0	1	1	7	5	4	18	2	9
HC0125	Liberty Home Care	Harnett	Wake	0	0	0	2	1	1	1	5	2	2
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	0	1	0	1	0	2	4	1	2
HC0508	3HC	Wilson	Wake	0	0	0	0	1	1	1	3	0	2
HC0255	3HC	Sampson	Wake	0	0	1	0	0	1	0	2	1	1
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	1	0	0	1	2	1	1
HC0078	Amedisys Home Health	Franklin	Wake	0	0	0	0	1	1	0	2	0	1
HC0228	3HC	Wayne	Wake	0	0	0	0	1	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Wake	0	0	0	0	0	0	1	1	0	1
HC0195	3HC	Lenoir	Wake	0	0	0	0	1	0	0	1	0	0
HC1176	Liberty Home Care	Durham	Wake	0	0	0	0	1	0	0	1	0	0
HC1241	Liberty Home Care	Pender	Wake	0	0	1	0	0	0	0	1	1	0
			Wake Totals	**89**	**503**	**2,290**	**1,274**	**3,407**	**3,600**	**3,159**	**14,322**	**4,067**	**6,759**
HC0341	Warren County Home Health Agency	**Warren**	**Warren**	1	9	45	27	56	76	82	296	81	158
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	5	19	11	25	37	20	117	35	57
HC0078	Amedisys Home Health	Franklin	Warren	0	3	12	6	20	28	24	93	21	52
HC0215	Gentiva Health Services	Franklin	Warren	0	1	10	9	21	26	16	83	20	42
HC0074	Well Care Home Health, Inc.	Wake	Warren	0	0	5	3	7	2	1	18	8	3
HC0500	Franklin County Home Health Agency	Franklin	Warren	1	1	1	1	3	1	0	8	3	1
HC0501	Granville-Vance Home Health Agency	Vance	Warren	0	3	0	1	1	0	0	5	4	0
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	0	0	0	1	1	0	2	0	1
			Warren Totals	**2**	**22**	**92**	**58**	**134**	**171**	**143**	**622**	**172**	**314**
HC0523	Roanoke Home Care & Hospice	**Washington**	**Washington**	7	5	34	12	46	43	23	170	51	66
HC0329	Gentiva Health Services	Beaufort	Washington	0	3	10	5	26	27	10	81	18	37
HC1634	Vidant Home Health and Hospice	Beaufort	Washington	0	1	3	3	7	2	1	17	7	3
HC1052	Vidant Home Health and Hospice	Bertie	Washington	0	2	4	2	3	4	0	15	8	4

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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+
			Washington Totals	**7**	**11**	**51**	**22**	**82**	**76**	**34**	**283**	**84**	**110**
HC1544	Gentiva Health Services	**Watauga**	**Watauga**	2	7	53	49	75	84	102	372	109	186
HC0477	Medi Home Health and Hospice	**Watauga**	**Watauga**	0	8	19	12	42	58	64	203	39	122
HC0487	Advanced Home Care	Caldwell	Watauga	0	0	2	3	4	1	2	12	5	3
			Watauga Totals	**2**	**15**	**74**	**64**	**121**	**143**	**168**	**587**	**153**	**311**
HC0228	3HC	**Wayne**	**Wayne**	8	72	297	152	373	353	220	1475	521	573
HC1299	Tar Heel Home Health	**Wayne**	**Wayne**	0	16	143	88	222	301	210	980	247	511
HC1231	Well Care Home Health	New Hanover	Wayne	2	8	41	20	51	53	26	201	69	79
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	4	4	8	5	9	15	11	56	17	26
HC0428	Gentiva Health Services	Lenoir	Wayne	0	0	5	2	1	2	2	12	7	4
HC0255	3HC	Sampson	Wayne	0	0	1	0	4	2	1	8	1	3
HC0343	Wilson County Home Health	Wilson	Wayne	1	1	4	0	0	1	1	8	5	2
HC0195	3HC	Lenoir	Wayne	0	0	1	1	1	1	2	6	2	3
HC0508	3HC	Wilson	Wayne	0	0	1	1	0	0	0	2	2	0
HC0507	3HC	Johnston	Wayne	0	0	1	0	0	0	1	2	1	1
HC1437	North Carolina Home Health	Wake	Wayne	0	0	1	1	0	0	0	2	2	0
HC1209	Continuum Home Care and Hospice	Onslow	Wayne	0	0	0	0	0	1	0	1	0	1
HC0125	Liberty Home Care	Harnett	Wayne	0	0	0	0	0	1	0	1	0	1
HC0316	Liberty Home Care	Onslow	Wayne	0	0	0	0	0	0	1	1	0	1
HC0383	Johnston Health Home Care and Hospice	Johnston	Wayne	1	0	0	0	0	0	0	1	0	0
			Wayne Totals	**16**	**101**	**503**	**270**	**661**	**730**	**475**	**2,756**	**874**	**1,205**
HC0252	Gentiva Health Services	**Wilkes**	**Wilkes**	1	38	134	64	155	180	153	725	236	333
HC0430	Wake Forest Baptist Health Care at Home, LLC	**Wilkes**	**Wilkes**	0	25	70	32	92	117	107	443	127	224
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	1	5	52	32	82	81	65	318	89	146
HC0487	Advanced Home Care	Caldwell	Wilkes	1	6	24	10	21	17	3	82	40	20
HC0296	PruittHealth Home Health	Surry	Wilkes	0	1	9	2	6	6	8	32	12	14
HC0479	Medi Home Health and Hospice	Ashe	Wilkes	0	0	1	5	7	2	1	16	6	3
HC0420	Liberty Home Care	Surry	Wilkes	0	0	2	1	2	3	2	10	3	5
HC0515	Iredell Home Health	Iredell	Wilkes	0	1	2	1	1	3	1	9	4	4
HC0499	Advanced Home Care, Inc.	Forsyth	Wilkes	0	1	2	1	1	1	2	8	4	3
HC0521	Piedmont Home Care	Davidson	Wilkes	0	0	3	0	0	0	0	3	3	0
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	1	1	0	0	0	0	2	2	0
HC1544	Gentiva Health Services	Watauga	Wilkes	0	0	1	0	0	0	0	1	1	0
HC0490	Catawba County Home Health Agency	Catawba	Wilkes	0	0	1	0	0	0	0	1	1	0
			Wilkes Totals	**3**	**78**	**302**	**148**	**367**	**410**	**342**	**1,650**	**528**	**752**
HC0343	Wilson County Home Health	**Wilson**	**Wilson**	67	117	245	156	259	289	286	1419	518	575

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HC0508	3HC	**Wilson**	**Wilson**	3	18	104	58	146	142	133	604	180	275
HC0074	Well Care Home Health, Inc.	Wake	Wilson	1	1	19	10	19	19	9	78	30	28
HC1443	Vidant Home Health and Hospice	Pitt	Wilson	0	5	9	6	8	4	1	33	20	5
HC0497	Gentiva Health Services	Nash	Wilson	0	0	2	1	1	3	1	8	3	4
HC0228	3HC	Wayne	Wilson	0	0	0	0	2	2	1	5	0	3
HC0507	3HC	Johnston	Wilson	0	0	1	0	0	2	0	3	1	2
HC0383	Johnston Health Home Care and Hospice	Johnston	Wilson	0	0	0	0	0	1	0	1	0	1
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Wilson	0	0	1	0	0	0	0	1	1	0
HC1299	Tar Heel Home Health	Wayne	Wilson	0	0	0	0	0	1	0	1	0	1
HC0195	3HC	Lenoir	Wilson	0	0	0	0	0	1	0	1	0	1
			Wilson Totals	**71**	**141**	**381**	**231**	**435**	**464**	**431**	**2,154**	**753**	**895**
HC0346	Yadkin Valley Home Health	**Yadkin**	**Yadkin**	4	22	45	28	105	106	107	417	95	213
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	1	9	44	28	45	43	20	190	81	63
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	13	45	26	38	42	16	180	84	58
HC0430	Wake Forest Baptist Health Care at Home, LLC	Wilkes	Yadkin	0	12	24	12	26	13	9	96	48	22
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	0	11	2	14	17	14	58	13	31
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	1	7	3	19	18	4	52	11	22
HC0420	Liberty Home Care	Surry	Yadkin	0	0	4	1	9	6	1	21	5	7
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	0	2	5	7	4	0	0	18	14	0
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Yadkin	0	2	2	0	7	2	1	14	4	3
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	1	1	1	4	1	8	2	5
HC0296	PruittHealth Home Health	Surry	Yadkin	0	1	0	4	1	2	0	8	5	2
HC0515	Iredell Home Health	Iredell	Yadkin	0	0	2	0	1	2	1	6	2	3
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	0	0	2	0	1	3	0	1
HC0399	Advanced Home Care, Inc.	Rowan	Yadkin	0	0	1	1	0	0	0	2	2	0
			Yadkin Totals	**5**	**62**	**191**	**113**	**272**	**255**	**175**	**1,073**	**366**	**430**
HC0323	PruittHealth Home Health - Yancey	**Yancey**	**Yancey**	2	10	62	42	111	144	128	499	114	272
HC0114	CarePartners Home Health Services	Buncombe	Yancey	5	2	34	17	67	49	38	212	53	87
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	0	1	1	0	2	0	1
			Yancey Totals	**7**	**12**	**96**	**59**	**179**	**194**	**166**	**713**	**167**	**360**
			North Carolina Totals	**4,515**	**8,627**	**37,926**	**20,525**	**52,703**	**54,054**	**41,065**	**219,415**	**67,078**	**95,119**

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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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	3	5,025	0.60	5	4,952	1.01	3	4,925	0.61	13.3333%	14.7263%
Clay	2	1,871	1.07	1	1,881	0.53	0	1,886	0.00	-75.0000%	-75.1329%
Graham	1	1,888	0.53	0	1,868	0.00	0	1,869	0.00	-50.0000%	-50.0000%
Haywood	53	11,240	4.72	57	11,173	5.10	52	11,121	4.68	-0.6124%	-0.0766%
Jackson	3	7,151	0.42	0	7,192	0.00	9	7,235	1.24	-50.0000%	-50.0000%
Macon	10	6,446	1.55	9	6,448	1.40	13	6,495	2.00	17.2222%	16.6856%
Swain	0	3,393	0.00	0	3,419	0.00	0	3,454	0.00	0.0000%	0.0000%
Region A Totals	72	37,014	1.95	72	36,933	1.95	77	36,985	2.08	3.4722%	3.5067%
Buncombe	147	49,053	3.00	143	49,252	2.90	169	49,427	3.42	7.7304%	7.3246%
Henderson	47	21,900	2.15	47	21,956	2.14	58	22,035	2.63	11.7021%	11.3534%
Madison	11	4,063	2.71	15	4,048	3.71	17	4,024	4.22	24.8485%	25.4391%
Transylvania	23	5,724	4.02	19	5,693	3.34	28	5,656	4.95	14.9886%	15.6955%
Region B Totals	228	80,740	2.82	224	80,949	2.77	272	81,142	3.35	9.8371%	9.5659%
Cleveland	117	22,166	5.28	119	21,854	5.45	87	21,711	4.01	-12.5907%	-11.6239%
McDowell	15	9,622	1.56	30	9,519	3.15	40	9,443	4.24	66.6667%	68.2853%
Polk	5	3,656	1.37	6	3,615	1.66	10	3,597	2.78	43.3333%	44.4308%
Rutherford	33	14,787	2.23	39	14,548	2.68	33	14,361	2.30	1.3986%	2.9203%
Region C Totals	170	50,231	3.38	194	49,536	3.92	170	49,112	3.46	0.8733%	2.0521%
Alleghany	0	2,096	0.00	0	2,064	0.00	0	2,044	0.00	0.0000%	0.0000%
Ashe	5	5,230	0.96	5	5,227	0.96	1	5,165	0.19	-40.0000%	-39.8513%
Avery	5	2,938	1.70	1	2,897	0.35	0	2,873	0.00	-90.0000%	-89.8585%
Mitchell	12	2,865	4.19	12	2,850	4.21	11	2,905	3.79	-4.1667%	-4.7713%
Watauga	7	7,053	0.99	7	6,973	1.00	2	6,925	0.29	-35.7143%	-35.0416%
Wilkes	34	15,133	2.25	9	14,904	0.60	3	14,717	0.20	-70.0980%	-69.6829%
Yancey	11	3,458	3.18	14	3,433	4.08	7	3,382	2.07	-11.3636%	-10.5232%
Region D Totals	74	38,773	1.91	48	38,348	1.25	24	38,011	0.63	-42.5676%	-41.9865%
Alexander	69	8,121	8.50	41	7,988	5.13	37	7,955	4.65	-25.1679%	-24.4860%
Burke	62	19,417	3.19	46	18,983	2.42	74	18,637	3.97	17.5316%	19.8730%
Caldwell	55	17,907	3.07	39	17,622	2.21	62	17,383	3.57	14.9417%	16.6080%
Catawba	127	36,192	3.51	114	35,797	3.18	155	35,495	4.37	12.8643%	13.9380%
Region E Totals	313	81,637	3.83	240	80,390	2.99	328	79,470	4.13	6.6720%	8.0578%
Anson	45	5,648	7.97	41	5,521	7.43	30	5,483	5.47	-17.8591%	-16.5576%
Cabarrus	96	48,615	1.97	106	48,667	2.18	108	49,549	2.18	6.1517%	5.1859%
Gaston	286	48,924	5.85	244	48,791	5.00	246	48,864	5.03	-6.9328%	-6.8919%
Iredell	133	39,739	3.35	61	39,466	1.55	55	39,263	1.40	-31.9857%	-31.5940%
Lincoln	64	17,928	3.57	56	17,649	3.17	46	17,410	2.64	-15.1786%	-13.9231%
Mecklenburg *	819	238,598	3.43	808	242,866	3.33	806	247,083	3.26	-0.7953%	-2.5134%
Rowan	42	32,030	1.31	35	31,875	1.10	28	31,641	0.88	-18.3333%	-17.8349%
Stanly	128	13,311	9.62	100	13,163	7.60	100	13,167	7.59	-10.9375%	-10.5135%
Union	174	60,069	2.90	152	59,620	2.55	159	59,454	2.67	-4.0192%	-3.5442%
Region F Totals	1,787	504,862	3.54	1,603	507,618	3.16	1,578	511,914	3.08	-5.9281%	-6.5847%
Alamance	72	35,175	2.05	52	35,093	1.48	43	35,306	1.22	-22.5427%	-22.7078%
Caswell	10	4,575	2.19	10	4,550	2.20	10	4,427	2.26	0.0000%	1.6639%
Davidson	66	37,751	1.75	37	37,289	0.99	27	37,016	0.73	-35.4832%	-34.8668%
Guilford	425	114,781	3.70	317	115,003	2.76	235	115,447	2.04	-25.6396%	-25.8542%
Montgomery	52	6,555	7.93	49	6,437	7.61	56	6,351	8.82	4.2582%	5.8957%
Randolph	210	33,892	6.20	237	33,484	7.08	203	33,160	6.12	-0.7444%	0.3616%
Rockingham	39	19,848	1.96	37	19,494	1.90	21	19,443	1.08	-24.1857%	-23.2499%
Region G Totals	874	252,577	3.46	739	251,350	2.94	595	251,150	2.37	-17.4660%	-17.2276%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	29	9,273	3.13	9	9,090	0.99	4	8,859	0.45	-62.2605%	-61.3687%
Forsyth	230	85,940	2.68	196	86,251	2.27	100	86,404	1.16	-31.8811%	-32.0799%
Stokes	16	9,844	1.63	8	9,530	0.84	7	9,320	0.75	-31.2500%	-29.4405%
Surry	24	16,719	1.44	12	16,355	0.73	6	16,292	0.37	-50.0000%	-49.3469%
Yadkin	16	8,588	1.86	12	8,448	1.42	5	8,261	0.61	-41.6667%	-40.5736%
Region I Totals	315	130,364	2.42	237	129,674	1.83	122	129,136	0.94	-36.6426%	-36.3352%
Chatham	8	13,916	0.57	18	13,895	1.30	13	13,880	0.94	48.6111%	48.8202%
Durham	79	63,858	1.24	57	65,437	0.87	49	67,236	0.73	-20.9416%	-22.9622%
Johnston	25	47,419	0.53	37	47,366	0.78	34	47,611	0.71	19.9459%	19.7923%
Lee	12	14,996	0.80	19	14,980	1.27	10	14,977	0.67	5.4825%	5.5723%
Moore *	57	19,317	2.95	48	19,452	2.47	46	19,565	2.35	-9.9781%	-10.5470%
Orange	30	28,312	1.06	31	28,067	1.10	29	27,514	1.05	-1.5591%	-0.1680%
Wake *	125	240,831	0.52	135	243,011	0.56	89	246,661	0.36	-13.0370%	-14.0092%
Region J Totals	336	428,649	0.78	345	432,208	0.80	270	437,444	0.62	-9.5303%	-10.4214%
Franklin	18	14,667	1.23	16	14,687	1.09	7	14,552	0.48	-33.6806%	-33.5381%
Granville	8	12,140	0.66	7	12,151	0.58	3	11,978	0.25	-34.8214%	-34.5515%
Person	16	8,684	1.84	3	8,572	0.35	4	8,509	0.47	-23.9583%	-23.3422%
Vance	3	11,138	0.27	8	10,967	0.73	8	10,881	0.74	83.3333%	85.8075%
Warren	2	3,992	0.50	5	3,890	1.29	2	3,896	0.51	45.0000%	48.2468%
Region K Totals	47	50,621	0.93	39	50,267	0.78	24	49,816	0.48	-27.7414%	-27.1707%
Edgecombe	26	13,347	1.95	15	13,130	1.14	9	12,959	0.69	-41.1538%	-40.2812%
Halifax	10	12,026	0.83	14	11,787	1.19	11	11,621	0.95	9.2857%	11.2663%
Nash	26	22,104	1.18	23	21,591	1.07	31	21,176	1.46	11.6221%	13.9937%
Northampton	1	4,233	0.24	3	4,140	0.72	2	4,069	0.49	83.3333%	87.2845%
Wilson	100	19,668	5.08	76	19,432	3.91	71	19,275	3.68	-15.2895%	-14.4475%
Region L Totals	163	71,378	2.28	131	70,080	1.87	124	69,100	1.79	-12.4877%	-11.0722%
Cumberland *	286	88,453	3.23	224	88,907	2.52	131	87,765	1.49	-31.5981%	-31.4176%
Harnett *	53	33,378	1.59	35	33,888	1.03	26	34,520	0.75	-29.8383%	-31.0152%
Sampson	43	16,106	2.67	48	16,086	2.98	45	16,017	2.81	2.6890%	2.9603%
Region M Totals	382	137,937	2.77	307	138,881	2.21	202	138,302	1.46	-26.9177%	-27.0531%
Bladen	32	7,819	4.09	30	7,723	3.88	30	7,613	3.94	-3.1250%	-1.8199%
Hoke *	43	15,254	2.82	25	15,578	1.60	17	15,755	1.08	-36.9302%	-37.9168%
Richmond	33	11,100	2.97	35	10,965	3.19	31	10,713	2.89	-2.6840%	-0.9894%
Robeson	119	34,936	3.41	128	34,276	3.73	84	33,967	2.47	-13.4060%	-12.0719%
Scotland	37	8,914	4.15	23	8,780	2.62	21	8,657	2.43	-23.2667%	-22.1438%
Region N Totals	264	78,023	3.38	241	77,322	3.12	183	76,705	2.39	-16.3893%	-15.6701%
Brunswick	52	20,486	2.54	117	20,809	5.62	94	21,016	4.47	52.6709%	50.5290%
Columbus	55	13,113	4.19	62	12,856	4.82	57	12,692	4.49	2.3314%	4.0521%
New Hanover *	61	41,050	1.49	113	41,348	2.73	99	41,762	2.37	36.4283%	35.3265%
Pender	35	11,811	2.96	33	11,972	2.76	31	11,977	2.59	-5.8874%	-6.5410%
Region O Totals	203	86,460	2.35	325	86,985	3.74	281	87,447	3.21	23.2800%	22.5685%
Carteret *	7	12,515	0.56	8	12,541	0.64	4	12,464	0.32	-17.8571%	-17.8212%
Craven *	14	25,179	0.56	19	25,414	0.75	13	25,742	0.51	2.0677%	1.0043%
Duplin	36	14,953	2.41	37	14,893	2.48	47	14,798	3.18	14.9024%	15.5172%
Greene	3	4,844	0.62	1	4,777	0.21	1	4,760	0.21	-33.3333%	-32.9210%
Jones	1	2,208	0.45	0	2,181	0.00	0	2,124	0.00	-50.0000%	-50.0000%
Lenoir	20	13,782	1.45	6	13,542	0.44	8	13,409	0.60	-18.3333%	-17.4062%
Onslow *	98	50,470	1.94	75	52,593	1.43	99	53,420	1.85	4.2653%	1.6989%
Pamlico	0	2,264	0.00	0	2,193	0.00	0	2,168	0.00	0.0000%	0.0000%
Wayne *	34	30,663	1.11	10	30,637	0.33	16	30,830	0.52	-5.2941%	-5.7824%
Region P Totals	213	156,878	1.36	156	158,771	0.98	188	159,715	1.18	-3.1239%	-3.9166%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	2	10,323	0.19	2	10,231	0.20	0	10,087	0.00	-50.0000%	-49.5504%
Bertie	2	4,173	0.48	1	4,090	0.24	1	4,026	0.25	-25.0000%	-23.6978%
Hertford	4	4,990	0.80	4	4,944	0.81	2	4,919	0.41	-25.0000%	-24.4077%
Martin	12	5,119	2.34	8	5,011	1.60	10	4,976	2.01	-4.1667%	-3.0086%
Pitt	5	38,361	0.13	3	38,587	0.08	2	38,590	0.05	-36.6667%	-36.8450%
Region Q Totals	25	62,966	0.40	18	62,863	0.29	15	62,598	0.24	-22.3333%	-22.0980%
Camden	5	2,299	2.17	4	2,267	1.76	5	2,273	2.20	2.5000%	2.8996%
Chowan	3	3,218	0.93	4	3,176	1.26	7	3,110	2.25	54.1667%	56.9052%
Currituck	12	5,260	2.28	8	5,200	1.54	5	5,375	0.93	-35.4167%	-36.0495%
Dare	15	6,811	2.20	12	6,842	1.75	12	6,831	1.76	-10.0000%	-10.1007%
Gates	3	2,524	1.19	4	2,414	1.66	0	2,465	0.00	-33.3333%	-30.2955%
Hyde	0	1,012	0.00	0	1,028	0.00	0	1,004	0.00	0.0000%	0.0000%
Pasquotank *	18	9,017	2.00	20	8,950	2.23	14	9,060	1.55	-9.4444%	-9.4535%
Perquimans	9	2,672	3.37	12	2,669	4.50	10	2,658	3.76	8.3333%	8.5807%
Tyrrell	3	737	4.07	3	734	4.09	2	745	2.68	-16.6667%	-16.9545%
Washington	7	2,874	2.44	6	2,845	2.11	7	2,792	2.51	1.1905%	2.7347%
Region R Totals	75	36,424	2.06	73	36,125	2.02	62	36,313	1.71	-8.8676%	-8.6846%
Grand Totals	**5,541**	**2,285,534**	**2.42**	**4,992**	**2,288,300**	**2.18**	**4,515**	**2,294,360**	**1.97**	**-9.7316%**	**-9.9055%**

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	151	15,226	9.92	142	15,143	9.38	143	15,104	9.47	-2.6280%	-2.2403%
Clay	63	5,909	10.66	53	5,874	9.02	48	5,886	8.15	-12.6535%	-12.4952%
Graham	42	5,089	8.25	33	5,030	6.56	41	4,988	8.22	1.4069%	2.3908%
Haywood	439	34,753	12.63	400	34,714	11.52	311	34,593	8.99	-15.5669%	-15.3798%
Jackson	131	26,901	4.87	103	26,583	3.87	150	26,468	5.67	12.1285%	12.9152%
Macon	143	18,892	7.57	121	18,777	6.44	126	18,748	6.72	-5.6262%	-5.2865%
Swain	62	8,591	7.22	46	8,567	5.37	66	8,652	7.63	8.8359%	8.2350%
Region A Totals	1,031	115,361	8.94	898	114,688	7.83	885	114,439	7.73	-7.1739%	-6.8111%
Buncombe	2,165	154,287	14.03	1,980	156,211	12.68	1,851	156,708	11.81	-7.5301%	-8.2415%
Henderson	915	60,818	15.04	761	60,908	12.49	852	61,418	13.87	-2.4363%	-2.9626%
Madison	205	13,122	15.62	175	13,129	13.33	170	13,193	12.89	-8.7456%	-9.0040%
Transylvania	240	18,146	13.23	223	18,089	12.33	230	18,080	12.72	-1.9722%	-1.8001%
Region B Totals	3,525	246,373	14.31	3,139	248,337	12.64	3,103	249,399	12.44	-6.0486%	-6.6112%
Cleveland	1,160	59,936	19.35	1,160	59,479	19.50	1,166	59,610	19.56	0.2586%	0.5323%
McDowell	430	27,734	15.50	485	27,532	17.62	532	27,453	19.38	11.2407%	11.8123%
Polk	108	11,396	9.48	105	11,474	9.15	107	11,552	9.26	-0.4365%	-1.1110%
Rutherford	708	40,625	17.43	623	40,331	15.45	569	40,083	14.20	-10.3367%	-9.7334%
Region C Totals	2,406	139,691	17.22	2,373	138,816	17.09	2,374	138,698	17.12	-0.6647%	-0.3113%
Alleghany	53	6,435	8.24	39	6,402	6.09	39	6,418	6.08	-13.2075%	-13.1425%
Ashe	120	16,252	7.38	126	16,093	7.83	120	15,984	7.51	0.1190%	0.9625%
Avery	127	11,482	11.06	29	11,517	2.52	81	11,465	7.06	51.0725%	51.6712%
Mitchell	148	9,133	16.20	124	9,077	13.66	166	9,364	17.73	8.8274%	7.0343%
Watauga	139	38,471	3.61	121	38,340	3.16	153	38,315	3.99	6.7483%	6.9383%
Wilkes	572	41,903	13.65	521	41,754	12.48	528	41,652	12.68	-3.7863%	-3.4997%
Yancey	148	10,532	14.05	128	10,486	12.21	167	10,419	16.03	8.4776%	9.0868%
Region D Totals	1,307	134,208	9.74	1,088	133,669	8.14	1,254	133,617	9.39	-0.7493%	-0.5590%
Alexander	332	23,100	14.37	336	22,988	14.62	331	23,123	14.31	-0.1416%	-0.1827%
Burke	726	55,178	13.16	776	54,780	14.17	866	54,289	15.95	9.2425%	10.1354%
Caldwell	770	51,075	15.08	608	50,791	11.97	707	50,576	13.98	-2.3780%	-1.9101%
Catawba	1,530	95,813	15.97	1,402	95,444	14.69	1,697	95,415	17.79	6.3377%	6.5332%
Region E Totals	3,358	225,166	14.91	3,122	224,003	13.94	3,601	223,403	16.12	4.1574%	4.5536%
Anson	254	16,977	14.96	244	16,711	14.60	219	16,745	13.08	-7.0915%	-6.4180%
Cabarrus	1,487	113,207	13.14	1,418	115,147	12.31	1,608	117,909	13.64	4.3795%	2.2480%
Gaston	2,240	130,358	17.18	2,330	130,482	17.86	2,475	130,676	18.94	5.1205%	4.9922%
Iredell	1,127	101,115	11.15	1,196	102,342	11.69	1,267	103,808	12.21	6.0295%	4.6453%
Lincoln	832	49,814	16.70	821	49,988	16.42	815	50,196	16.24	-1.0265%	-1.4039%
Mecklenburg *	5,660	633,036	8.94	6,025	651,761	9.24	6,227	664,255	9.37	4.9007%	2.3996%
Rowan	1,174	85,310	13.76	1,260	85,290	14.77	1,229	85,081	14.45	2.4325%	2.5649%
Stanly	471	37,219	12.65	563	37,171	15.15	547	37,256	14.68	8.3455%	8.3118%
Union	1,069	125,973	8.49	1,124	128,817	8.73	1,097	132,115	8.30	1.3714%	-1.0074%
Region F Totals	14,314	1,293,009	11.07	14,981	1,317,709	11.37	15,484	1,338,041	11.57	4.0087%	2.2425%
Alamance	1,157	94,579	12.23	1,167	94,608	12.34	1,078	95,686	11.27	-3.3810%	-3.9168%
Caswell	290	14,878	19.49	263	14,986	17.55	258	14,901	17.31	-5.6057%	-5.6527%
Davidson	1,241	100,564	12.34	1,184	100,478	11.78	1,214	100,576	12.07	-1.0296%	-1.0388%
Guilford	3,698	322,088	11.48	3,571	324,536	11.00	3,389	326,500	10.38	-4.2655%	-4.9151%
Montgomery	261	16,600	15.72	229	16,401	13.96	213	16,346	13.03	-9.6237%	-8.9349%
Randolph	1,142	87,202	13.10	1,123	86,917	12.92	1,168	87,090	13.41	1.1717%	1.2296%
Rockingham	825	57,008	14.47	868	56,392	15.39	860	56,363	15.26	2.1452%	2.7454%
Region G Totals	8,614	692,919	12.43	8,405	694,318	12.11	8,180	697,462	11.73	-2.5516%	-2.8693%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	305	24,844	12.28	277	24,877	11.13	306	24,921	12.28	0.6445%	0.4867%
Forsyth	2,537	223,009	11.38	2,665	223,678	11.91	2,690	225,616	11.92	2.9917%	2.4011%
Stokes	391	29,112	13.43	374	28,875	12.95	356	28,885	12.32	-4.5803%	-4.2043%
Surry	660	44,182	14.94	558	43,878	12.72	441	44,038	10.01	-18.2111%	-18.0618%
Yadkin	379	23,117	16.39	359	22,982	15.62	366	22,769	16.07	-1.6636%	-0.9085%
Region I Totals	4,272	344,264	12.41	4,233	344,290	12.29	4,159	346,229	12.01	-1.3305%	-1.6094%
Chatham	116	39,130	2.96	295	39,399	7.49	243	39,656	6.13	68.3416%	67.2065%
Durham	1,383	189,396	7.30	1,514	190,002	7.97	1,317	192,780	6.83	-1.7699%	-2.5712%
Johnston	1,144	107,958	10.60	1,101	109,427	10.06	1,024	110,802	9.24	-5.3762%	-6.5993%
Lee	435	35,587	12.22	456	35,547	12.83	306	35,238	8.68	-14.0336%	-13.6804%
Moore *	554	48,912	11.33	559	48,991	11.41	508	49,015	10.36	-4.1105%	-4.2141%
Orange	500	95,669	5.23	600	96,195	6.24	453	96,134	4.71	-2.2500%	-2.5541%
Wake *	4,084	616,005	6.63	4,689	627,400	7.47	4,067	638,961	6.37	0.7744%	-1.0529%
Region J Totals	8,216	1,132,657	7.25	9,214	1,146,961	8.03	7,918	1,162,586	6.81	-0.9593%	-2.2360%
Franklin	528	38,654	13.66	528	39,043	13.52	482	39,246	12.28	-4.3561%	-5.0903%
Granville	243	36,842	6.60	249	37,557	6.63	279	37,579	7.42	7.2587%	6.2505%
Person	364	24,169	15.06	298	24,072	12.38	265	23,994	11.04	-14.6028%	-14.2934%
Vance	308	27,474	11.21	349	27,032	12.91	317	26,891	11.79	2.0713%	3.2358%
Warren	125	12,453	10.04	154	12,231	12.59	172	12,189	14.11	17.4442%	18.7547%
Region K Totals	1,568	139,592	11.23	1,578	139,935	11.28	1,515	139,899	10.83	-1.6773%	-1.7883%
Edgecombe	438	34,058	12.86	447	33,580	13.31	439	33,207	13.22	0.1325%	1.4105%
Halifax	342	32,959	10.38	369	32,480	11.36	381	31,942	11.93	5.5734%	7.2385%
Nash	671	59,088	11.36	629	58,376	10.77	721	57,917	12.45	4.1835%	5.2094%
Northampton	132	12,792	10.32	123	12,527	9.82	124	12,479	9.94	-3.0026%	-1.8231%
Wilson	785	49,826	15.75	745	49,308	15.11	753	49,171	15.31	-2.0109%	-1.3715%
Region L Totals	2,368	188,723	12.55	2,313	186,271	12.42	2,418	184,716	13.09	1.1085%	2.1914%
Cumberland *	1,776	179,834	9.88	1,813	179,972	10.07	1,587	177,072	8.96	-5.1911%	-4.5134%
Harnett *	939	71,042	13.22	982	71,405	13.75	727	72,347	10.05	-10.6940%	-11.4418%
Sampson	445	38,436	11.58	527	38,286	13.76	454	38,117	11.91	2.2875%	2.7105%
Region M Totals	3,160	289,312	10.92	3,322	289,663	11.47	2,768	287,536	9.63	-5.7751%	-5.5306%
Bladen	429	21,429	20.02	431	21,314	20.22	356	21,153	16.83	-8.4676%	-7.8822%
Hoke *	353	28,293	12.48	353	28,039	12.59	226	27,875	8.11	-17.9887%	-17.3474%
Richmond	439	28,148	15.60	360	27,922	12.89	340	27,486	12.37	-11.7755%	-10.6946%
Robeson	1,642	83,102	19.76	1,749	82,646	21.16	1,401	81,940	17.10	-6.6903%	-6.0514%
Scotland	462	22,190	20.82	451	21,971	20.53	317	21,718	14.60	-16.0464%	-15.1504%
Region N Totals	3,325	183,162	18.15	3,344	181,892	18.38	2,640	180,172	14.65	-10.2406%	-9.5127%
Brunswick	952	64,748	14.70	946	65,317	14.48	884	65,475	13.50	-3.5921%	-4.1377%
Columbus	984	35,253	27.91	861	34,927	24.65	811	35,037	23.15	-9.1536%	-8.8931%
New Hanover *	1,427	137,166	10.40	1,453	139,142	10.44	1,513	140,540	10.77	2.9757%	1.7348%
Pender	522	33,779	15.45	464	34,377	13.50	479	34,834	13.75	-3.9392%	-5.3895%
Region O Totals	3,885	270,946	14.34	3,724	273,763	13.60	3,687	275,886	13.36	-2.5688%	-3.4430%
Carteret *	356	40,866	8.71	337	40,988	8.22	342	40,686	8.41	-1.9267%	-1.6909%
Craven *	617	57,363	10.76	598	55,731	10.73	622	55,217	11.26	0.4670%	2.3702%
Duplin	455	35,949	12.66	458	35,721	12.82	473	35,582	13.29	1.9672%	2.4902%
Greene	138	13,661	10.10	118	13,370	8.83	111	13,506	8.22	-10.2125%	-9.7556%
Jones	71	6,502	10.92	82	6,393	12.83	73	6,343	11.51	2.2587%	3.5941%
Lenoir	513	35,600	14.41	538	35,276	15.25	544	34,967	15.56	2.9943%	3.9227%
Onslow *	963	93,488	10.30	1,010	94,157	10.73	910	92,885	9.80	-2.5102%	-2.2659%
Pamlico	57	7,798	7.31	52	7,624	6.82	54	7,575	7.13	-2.4629%	-1.0860%
Wayne *	850	73,529	11.56	849	73,087	11.62	874	73,118	11.95	1.4135%	1.6937%
Region P Totals	4,020	364,756	11.02	4,042	362,347	11.16	4,003	359,879	11.12	-0.2088%	0.4650%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	312	27,968	11.16	324	27,566	11.75	337	27,258	12.36	3.9292%	5.2741%
Bertie	156	12,823	12.17	163	12,780	12.75	159	12,809	12.41	1.0166%	1.0820%
Hertford	194	15,425	12.58	171	15,454	11.07	174	15,415	11.29	-5.0506%	-5.0046%
Martin	248	14,366	17.26	208	14,096	14.76	208	13,960	14.90	-8.0645%	-6.7742%
Pitt	1,015	116,024	8.75	994	116,193	8.55	1,043	116,012	8.99	1.4303%	1.4409%
Region Q Totals	1,925	186,606	10.32	1,860	186,089	10.00	1,921	185,454	10.36	-0.0485%	0.2625%
Camden	56	6,218	9.01	45	6,304	7.14	54	6,444	8.38	0.1786%	-1.6731%
Chowan	92	8,438	10.90	102	8,462	12.05	93	8,305	11.20	1.0230%	1.7276%
Currituck	182	15,173	11.99	171	15,369	11.13	178	15,956	11.16	-0.9752%	-3.4890%
Dare	198	22,105	8.96	217	22,132	9.80	201	22,044	9.12	1.1113%	1.2294%
Gates	100	7,362	13.58	94	7,237	12.99	104	7,400	14.05	2.3191%	1.9124%
Hyde	25	3,805	6.57	21	3,821	5.50	26	3,763	6.91	3.9048%	4.6830%
Pasquotank *	246	24,478	10.05	260	23,832	10.91	298	23,899	12.47	10.1532%	11.4250%
Perquimans	95	7,794	12.19	92	7,741	11.88	111	7,554	14.69	8.7471%	10.5720%
Tyrrell	27	2,697	10.01	29	2,637	11.00	19	2,602	7.30	-13.5377%	-11.8751%
Washington	89	7,421	11.99	97	7,398	13.11	84	7,251	11.58	-2.2066%	-1.1594%
Region R Totals	1,110	105,491	10.52	1,128	104,933	10.75	1,168	105,218	11.10	2.5839%	2.7138%
Grand Totals	**68,404**	**6,052,236**	**11.30**	**68,764**	**6,087,684**	**11.30**	**67,078**	**6,122,634**	**10.96**	**-0.9628%**	**-1.5339%**

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	203	4,069	49.89	193	4,228	45.65	176	4,390	40.09	-6.8672%	-10.3375%
Clay	69	1,589	43.42	87	1,704	51.06	82	1,775	46.20	10.1699%	4.0302%
Graham	34	1,067	31.87	28	1,125	24.89	39	1,138	34.27	10.8193%	7.9009%
Haywood	344	7,432	46.29	365	7,714	47.32	320	7,936	40.32	-3.1121%	-6.2777%
Jackson	140	4,134	33.87	119	4,315	27.58	145	4,463	32.49	3.4244%	-0.3787%
Macon	172	4,819	35.69	165	4,961	33.26	172	5,078	33.87	0.0863%	-2.4875%
Swain	50	1,497	33.40	27	1,571	17.19	39	1,654	23.58	-0.7778%	-5.6738%
Region A Totals	1,012	24,607	41.13	984	25,618	38.41	973	26,434	36.81	-1.9423%	-5.3872%
Buncombe	1,376	22,942	59.98	1,428	24,442	58.42	1,513	25,735	58.79	4.8657%	-0.9804%
Henderson	796	13,541	58.78	714	14,238	50.15	815	14,860	54.85	1.9221%	-2.6624%
Madison	161	2,323	69.31	181	2,468	73.34	178	2,605	68.33	5.3825%	-0.5060%
Transylvania	214	4,967	43.08	227	5,075	44.73	248	5,130	48.34	7.6629%	5.9486%
Region B Totals	2,547	43,773	58.19	2,550	46,223	55.17	2,754	48,330	56.98	4.0589%	-0.9486%
Cleveland	767	9,135	83.96	791	9,565	82.70	851	9,948	85.54	5.3572%	0.9681%
McDowell	258	4,570	56.46	334	4,746	70.38	374	4,903	76.28	20.7167%	16.5235%
Polk	95	2,674	35.53	111	2,848	38.97	125	2,976	42.00	14.7274%	8.7363%
Rutherford	469	7,263	64.57	472	7,549	62.52	428	7,732	55.35	-4.3412%	-7.3207%
Region C Totals	1,589	23,642	67.21	1,708	24,708	69.13	1,778	25,559	69.56	5.7937%	1.7419%
Alleghany	61	1,362	44.79	63	1,443	43.66	49	1,488	32.93	-9.4718%	-13.5465%
Ashe	103	3,381	30.46	143	3,522	40.60	150	3,595	41.72	21.8650%	18.0210%
Avery	117	1,900	61.58	19	1,947	9.76	60	2,001	29.99	66.0144%	61.5574%
Mitchell	142	1,926	73.73	128	1,960	65.31	153	2,013	76.01	4.8360%	2.4807%
Watauga	113	4,097	27.58	156	4,383	35.59	121	4,553	26.58	7.8086%	1.8564%
Wilkes	430	7,369	58.35	423	7,595	55.69	367	7,822	46.92	-7.4333%	-10.1559%
Yancey	136	2,188	62.16	147	2,267	64.84	179	2,341	76.46	14.9285%	11.1206%
Region D Totals	1,102	22,223	49.59	1,079	23,117	46.68	1,079	23,813	45.31	-1.0436%	-4.3982%
Alexander	198	3,777	52.42	233	3,967	58.73	247	4,113	60.05	11.8427%	7.1431%
Burke	541	8,780	61.62	569	9,096	62.55	666	9,454	70.45	11.1115%	7.0684%
Caldwell	522	8,057	64.79	528	8,375	63.04	609	8,653	70.38	8.2452%	4.4720%
Catawba	967	13,806	70.04	1,085	14,473	74.97	1,307	15,029	86.97	16.3318%	11.5181%
Region E Totals	2,228	34,420	64.73	2,415	35,911	67.25	2,829	37,249	75.95	12.7680%	8.4139%
Anson	172	2,242	76.72	168	2,322	72.35	156	2,443	63.86	-4.7342%	-8.7164%
Cabarrus	1,018	12,696	80.18	1,103	13,439	82.07	1,273	14,201	89.64	11.8811%	5.7895%
Gaston	1,418	16,975	83.53	1,660	17,898	92.75	1,703	18,708	91.03	9.8283%	4.5888%
Iredell	843	13,159	64.06	950	13,925	68.22	1,030	14,584	70.63	10.5569%	5.0078%
Lincoln	551	7,246	76.04	668	7,707	86.67	677	8,029	84.32	11.2907%	5.6326%
Mecklenburg *	3,247	53,254	60.97	3,800	57,870	65.66	4,172	61,785	67.52	13.4103%	5.2644%
Rowan	798	11,722	68.08	920	12,353	74.48	953	12,782	74.56	9.4376%	4.7548%
Stanly	389	5,635	69.03	467	5,942	78.59	469	6,217	75.44	10.2398%	4.9174%
Union	840	13,944	60.24	923	14,887	62.00	876	15,688	55.84	2.3944%	-3.5086%
Region F Totals	9,276	136,873	67.77	10,659	146,343	72.84	11,309	154,437	73.23	10.5038%	4.0055%
Alamance	788	12,444	63.32	888	13,081	67.88	847	13,736	61.66	4.0366%	-0.9814%
Caswell	181	2,404	75.29	173	2,532	68.33	154	2,600	59.23	-7.7013%	-11.2813%
Davidson	924	14,806	62.41	1,000	15,534	64.37	964	16,140	59.73	2.3126%	-2.0332%
Guilford	2,532	36,339	69.68	2,557	38,508	66.40	2,628	40,621	64.70	1.8820%	-3.6352%
Montgomery	199	2,797	71.15	205	2,938	69.78	173	3,073	56.30	-6.2973%	-10.6230%
Randolph	864	12,606	68.54	948	13,189	71.88	967	13,639	70.90	5.8632%	1.7554%
Rockingham	670	9,080	73.79	720	9,350	77.01	652	9,601	67.91	-0.9909%	-3.7262%
Region G Totals	6,158	90,476	68.06	6,491	95,132	68.23	6,385	99,410	64.23	1.8873%	-2.8087%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	291	4,131	70.44	266	4,313	61.67	257	4,403	58.37	-5.9873%	-8.9033%
Forsyth	1,931	26,923	71.72	2,128	28,452	74.79	2,119	29,786	71.14	4.8895%	-0.3014%
Stokes	266	4,773	55.73	335	4,944	67.76	300	5,092	58.92	7.7460%	4.2667%
Surry	632	7,160	88.27	516	7,373	69.99	448	7,633	58.69	-15.7664%	-18.4244%
Yadkin	262	3,743	70.00	268	3,847	69.66	272	3,906	69.64	1.8913%	-0.2579%
Region I Totals	3,382	46,730	72.37	3,513	48,929	71.80	3,396	50,820	66.82	0.2715%	-3.8612%
Chatham	148	7,576	19.54	276	8,150	33.87	249	8,694	28.64	38.3519%	28.9623%
Durham	972	16,579	58.63	1,132	17,847	63.43	1,006	19,144	52.55	2.6651%	-4.4825%
Johnston	813	12,229	66.48	864	13,023	66.34	755	13,758	54.88	-3.1713%	-8.7452%
Lee	354	4,834	73.23	405	5,024	80.61	248	5,146	48.19	-12.1793%	-15.0685%
Moore *	474	11,156	42.49	563	11,739	47.96	424	12,189	34.79	-2.9564%	-7.2960%
Orange	382	8,930	42.78	473	9,637	49.08	405	10,257	39.49	4.7228%	-2.4070%
Wake *	3,229	53,007	60.92	3,387	57,344	59.06	3,407	61,429	55.46	2.7418%	-4.5694%
Region J Totals	6,372	114,311	55.74	7,100	122,764	57.83	6,494	130,617	49.72	1.4449%	-5.1408%
Franklin	363	5,101	71.16	373	5,416	68.87	377	5,747	65.60	1.9136%	-3.9852%
Granville	179	4,604	38.88	197	4,935	39.92	235	5,169	45.46	14.6726%	8.2817%
Person	228	3,661	62.28	210	3,801	55.25	208	3,971	52.38	-4.4236%	-8.2399%
Vance	229	3,962	57.80	249	4,084	60.97	224	4,265	52.52	-0.6533%	-4.1862%
Warren	130	2,365	54.97	124	2,415	51.35	134	2,463	54.41	1.7246%	-0.3159%
Region K Totals	1,129	19,693	57.33	1,153	20,651	55.83	1,178	21,615	54.50	2.1470%	-2.5001%
Edgecombe	265	4,961	53.42	291	5,171	56.28	331	5,399	61.31	11.7785%	7.1470%
Halifax	257	5,094	50.45	263	5,253	50.07	315	5,401	58.32	11.0532%	7.8635%
Nash	446	8,295	53.77	500	8,740	57.21	543	9,235	58.80	10.3538%	4.5893%
Northampton	132	2,485	53.12	124	2,530	49.01	122	2,589	47.12	-3.8368%	-5.7932%
Wilson	458	6,983	65.59	492	7,284	67.55	435	7,499	58.01	-2.0809%	-5.5679%
Region L Totals	1,558	27,818	56.01	1,670	28,978	57.63	1,746	30,123	57.96	5.8698%	1.7374%
Cumberland *	1,117	19,913	56.09	1,066	20,894	51.02	1,053	21,715	48.49	-2.8927%	-7.0004%
Harnett *	651	8,113	80.24	764	8,600	88.84	505	8,960	56.36	-8.2713%	-12.9221%
Sampson	341	5,464	62.41	433	5,709	75.85	392	5,898	66.46	8.7553%	4.5802%
Region M Totals	2,109	33,490	62.97	2,263	35,203	64.28	1,950	36,573	53.32	-3.2646%	-7.4892%
Bladen	252	3,537	71.25	294	3,696	79.55	283	3,782	74.83	6.4626%	2.8587%
Hoke *	253	2,428	104.20	185	2,599	71.18	156	2,714	57.48	-21.2766%	-25.4686%
Richmond	346	4,089	84.62	260	4,229	61.48	260	4,399	59.10	-12.4277%	-15.6038%
Robeson	686	9,948	68.96	885	10,430	84.85	812	10,907	74.45	10.3801%	5.3928%
Scotland	287	3,098	92.64	253	3,281	77.11	222	3,453	64.29	-12.0498%	-16.6936%
Region N Totals	1,824	23,100	78.96	1,877	24,235	77.45	1,733	25,255	68.62	-2.3831%	-6.6572%
Brunswick	1,086	18,491	58.73	1,049	20,070	52.27	1,142	21,220	53.82	2.7293%	-4.0204%
Columbus	630	5,613	112.24	574	5,796	99.03	552	5,910	93.40	-6.3608%	-8.7267%
New Hanover *	1,125	17,929	62.75	1,190	19,115	62.25	1,255	20,040	62.62	5.6200%	-0.0955%
Pender	387	5,319	72.76	390	5,649	69.04	412	5,827	70.71	3.2081%	-1.3489%
Region O Totals	3,228	47,352	68.17	3,203	50,630	63.26	3,361	52,997	63.42	2.0792%	-3.4762%
Carteret *	367	8,373	43.83	435	8,912	48.81	391	9,244	42.30	4.2068%	-0.9916%
Craven *	468	9,319	50.22	514	9,367	54.87	528	9,460	55.81	6.2764%	5.4901%
Duplin	366	5,227	70.02	356	5,474	65.03	378	5,610	67.38	1.7238%	-1.7577%
Greene	115	1,616	71.16	87	1,676	51.91	84	1,735	48.41	-13.8981%	-16.8939%
Jones	60	1,065	56.34	59	1,132	52.12	54	1,157	46.67	-5.0706%	-8.9695%
Lenoir	421	5,508	76.43	427	5,732	74.49	457	5,901	77.44	4.2255%	0.7111%
Onslow *	610	9,192	66.36	703	9,654	72.82	672	9,800	68.57	5.4181%	1.9485%
Pamlico	52	1,821	28.56	79	1,884	41.93	70	1,960	35.71	20.2653%	16.0073%
Wayne *	600	9,681	61.98	649	10,031	64.70	661	10,324	64.03	5.0078%	1.6755%
Region P Totals	3,059	51,802	59.05	3,309	53,862	61.43	3,295	55,191	59.70	3.8748%	0.6073%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	250	5,795	43.14	267	6,038	44.22	312	6,290	49.60	11.8270%	7.3371%
Bertie	105	1,919	54.72	104	1,943	53.53	91	1,998	45.55	-6.7262%	-8.5422%
Hertford	123	2,222	55.36	127	2,287	55.53	118	2,371	49.77	-1.9173%	-5.0305%
Martin	190	2,592	73.30	184	2,690	68.40	197	2,777	70.94	1.9537%	-1.4875%
Pitt	697	10,514	66.29	733	11,278	64.99	803	11,797	68.07	7.3574%	1.3855%
Region Q Totals	1,365	23,042	59.24	1,415	24,236	58.38	1,521	25,233	60.28	5.5771%	0.9000%
Camden	33	861	38.33	41	898	45.66	40	925	43.24	10.9017%	6.9183%
Chowan	87	1,692	51.42	60	1,741	34.46	83	1,786	46.47	3.6494%	0.9362%
Currituck	120	2,122	56.55	127	2,246	56.54	148	2,374	62.34	11.1844%	5.1212%
Dare	149	3,687	40.41	184	3,894	47.25	188	4,077	46.11	12.8319%	7.2566%
Gates	62	1,152	53.82	77	1,178	65.37	69	1,223	56.42	6.9020%	3.8828%
Hyde	12	512	23.44	20	533	37.52	13	554	23.47	15.8333%	11.3181%
Pasquotank *	153	3,166	48.33	166	3,211	51.70	193	3,318	58.17	12.3809%	9.7460%
Perquimans	74	1,897	39.01	85	1,948	43.63	81	1,987	40.76	5.0795%	2.6407%
Tyrrell	11	392	28.06	24	408	58.82	25	416	60.10	61.1742%	55.8946%
Washington	64	1,380	46.38	72	1,436	50.14	82	1,476	55.56	13.1944%	9.4576%
Region R Totals	765	16,861	45.37	856	17,493	48.93	922	18,136	50.84	9.8029%	5.8721%
Grand Totals	**48,703**	**780,213**	**62.42**	**52,245**	**824,033**	**63.40**	**52,703**	**861,792**	**61.16**	**4.0746%**	**-0.9875%**

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	285	2,710	105.17	276	2,833	97.42	301	2,941	102.35	2.9500%	-1.1547%
Clay	159	1,151	138.14	163	1,169	139.44	136	1,203	113.05	-7.0243%	-8.9927%
Graham	53	806	65.76	35	822	42.58	56	845	66.27	13.0189%	10.1987%
Haywood	700	5,866	119.33	781	6,089	128.26	588	6,263	93.88	-6.5702%	-9.6591%
Jackson	261	2,602	100.31	189	2,722	69.43	253	2,866	88.28	3.1381%	-1.8210%
Macon	443	3,828	115.73	406	3,963	102.45	364	4,111	88.54	-9.3485%	-12.5233%
Swain	97	1,013	95.76	42	1,039	40.42	57	1,069	53.32	-10.4934%	-12.9394%
Region A Totals	1,998	17,976	111.15	1,892	18,637	101.52	1,755	19,298	90.94	-6.2732%	-9.5410%
Buncombe	3,156	18,687	168.89	3,014	19,024	158.43	3,124	19,401	161.02	-0.4249%	-2.2778%
Henderson	1,701	11,924	142.65	1,588	12,203	130.13	1,783	12,590	141.62	2.8182%	0.0253%
Madison	352	1,684	209.03	346	1,725	200.58	334	1,762	189.56	-2.5864%	-4.7681%
Transylvania	581	4,185	138.83	505	4,365	115.69	557	4,574	121.78	-1.3919%	-5.7040%
Region B Totals	5,790	36,480	158.72	5,453	37,317	146.13	5,798	38,327	151.28	0.2532%	-2.2040%
Cleveland	1,259	6,465	194.74	1,409	6,544	215.31	1,543	6,641	232.34	10.7123%	9.2370%
McDowell	418	3,362	124.33	527	3,448	152.84	613	3,521	174.10	21.1977%	18.4196%
Polk	271	2,536	106.86	292	2,591	112.70	260	2,630	98.86	-1.6049%	-3.4087%
Rutherford	829	5,257	157.69	785	5,336	147.11	649	5,424	119.65	-11.3162%	-12.6879%
Region C Totals	2,777	17,620	157.60	3,013	17,919	168.15	3,065	18,216	168.26	5.1121%	3.3776%
Alleghany	108	1,078	100.19	93	1,120	83.04	71	1,161	61.15	-18.7724%	-21.7350%
Ashe	323	2,498	129.30	341	2,600	131.15	327	2,704	120.93	0.7336%	-3.1814%
Avery	217	1,444	150.28	33	1,505	21.93	166	1,556	106.68	159.1188%	150.5669%
Mitchell	267	1,472	181.39	293	1,501	195.20	335	1,548	216.41	12.0361%	9.2404%
Watauga	274	2,896	94.61	369	2,996	123.16	311	3,130	99.36	9.4767%	5.4250%
Wilkes	874	5,350	163.36	912	5,521	165.19	752	5,699	131.95	-6.5980%	-9.5017%
Yancey	297	1,696	175.12	320	1,733	184.65	360	1,773	203.05	10.1221%	7.7028%
Region D Totals	2,360	16,434	143.60	2,361	16,976	139.08	2,322	17,571	132.15	-0.8047%	-4.0669%
Alexander	398	2,391	166.46	420	2,505	167.66	412	2,638	156.18	1.8114%	-3.0626%
Burke	886	6,602	134.20	1,029	6,693	153.74	1,177	6,818	172.63	15.2614%	13.4234%
Caldwell	1,016	5,566	182.54	838	5,748	145.79	887	5,835	152.01	-5.8362%	-7.9311%
Catawba	1,961	9,683	202.52	1,975	9,749	202.58	2,277	9,893	230.16	8.0025%	6.8225%
Region E Totals	4,261	24,242	175.77	4,262	24,695	172.59	4,753	25,184	188.73	5.7719%	3.7718%
Anson	325	1,759	184.76	307	1,768	173.64	306	1,793	170.66	-2.9321%	-3.8674%
Cabarrus	1,979	9,047	218.75	1,974	9,249	213.43	2,104	9,421	223.33	3.1665%	1.1043%
Gaston	2,714	12,325	220.20	2,970	12,435	238.84	2,822	12,497	225.81	2.2247%	1.5050%
Iredell	1,733	9,030	191.92	1,814	9,292	195.22	1,937	9,506	203.77	5.7273%	3.0496%
Lincoln	977	4,279	228.32	1,048	4,424	236.89	1,011	4,567	221.37	1.8683%	-1.3999%
Mecklenburg *	6,223	37,500	165.95	6,644	38,694	171.71	6,954	39,554	175.81	5.7155%	2.9304%
Rowan	1,466	9,180	159.69	1,506	9,190	163.87	1,521	9,205	165.24	1.8623%	1.7241%
Stanly	691	4,312	160.25	785	4,355	180.25	762	4,421	172.36	5.3368%	4.0514%
Union	1,409	7,886	178.67	1,571	8,234	190.79	1,503	8,699	172.78	3.5845%	-1.3287%
Region F Totals	17,517	95,318	183.77	18,619	97,641	190.69	18,920	99,663	189.84	3.9538%	1.6586%
Alamance	1,732	10,831	159.91	1,833	10,860	168.78	1,745	11,060	157.78	0.5153%	-0.4868%
Caswell	390	1,635	238.53	337	1,668	202.04	282	1,678	168.06	-14.9551%	-16.0592%
Davidson	1,683	10,289	163.57	1,670	10,525	158.67	1,628	10,732	151.70	-1.6437%	-3.6963%
Guilford	4,804	28,982	165.76	4,983	29,531	168.74	5,043	29,713	169.72	2.4651%	1.1910%
Montgomery	363	1,962	185.02	336	1,999	168.08	358	2,049	174.72	-0.4452%	-2.6018%
Randolph	1,628	8,894	183.04	1,639	9,024	181.63	1,723	9,190	187.49	2.9004%	1.2258%
Rockingham	1,207	6,937	173.99	1,280	7,023	182.26	1,115	7,150	155.94	-3.4213%	-4.8442%
Region G Totals	11,807	69,530	169.81	12,078	70,630	171.00	11,894	71,572	166.18	0.3859%	-1.0587%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	687	3,164	217.13	600	3,244	184.96	603	3,291	183.23	-6.0819%	-7.8764%
Forsyth	4,196	21,895	191.64	4,448	22,208	200.29	4,486	22,452	199.80	3.4300%	2.1350%
Stokes	556	3,339	166.52	590	3,398	173.63	644	3,489	184.58	7.6338%	5.2891%
Surry	1,234	5,657	218.14	1,054	5,761	182.95	920	5,877	156.54	-13.6501%	-15.2825%
Yadkin	424	2,799	151.48	406	2,869	141.51	430	2,910	147.77	0.8330%	-1.0812%
Region I Totals	7,097	36,854	192.57	7,098	37,480	189.38	7,083	38,019	186.30	-0.0986%	-1.6412%
Chatham	405	5,923	68.38	594	6,194	95.90	517	6,496	79.59	16.8519%	11.6202%
Durham	1,957	12,678	154.36	2,164	12,856	168.33	1,882	13,034	144.39	-1.2270%	-2.5864%
Johnston	1,442	7,233	199.36	1,564	7,556	206.99	1,381	7,879	175.28	-1.6201%	-5.7483%
Lee	540	3,694	146.18	644	3,805	169.25	369	3,844	95.99	-11.7213%	-13.7515%
Moore *	1,165	10,414	111.87	1,107	10,682	103.63	947	10,937	86.59	-9.7160%	-11.9053%
Orange	818	5,664	144.42	949	5,839	162.53	896	6,025	148.71	5.2149%	2.0190%
Wake *	7,052	34,890	202.12	6,832	36,218	188.64	6,759	37,288	181.26	-2.0941%	-5.2897%
Region J Totals	13,379	80,496	166.21	13,854	83,150	166.61	12,751	85,503	149.13	-2.2056%	-5.1246%
Franklin	653	3,418	191.05	655	3,574	183.27	630	3,672	171.57	-1.7553%	-5.2279%
Granville	367	3,162	116.07	347	3,282	105.73	440	3,376	130.33	10.6758%	7.1820%
Person	381	2,683	142.01	381	2,744	138.85	387	2,794	138.51	0.7874%	-1.2330%
Vance	376	2,956	127.20	498	2,987	166.72	355	3,041	116.74	1.8660%	0.5458%
Warren	294	1,864	157.73	303	1,921	157.73	314	1,976	158.91	3.3458%	0.3746%
Region K Totals	2,071	14,083	147.06	2,184	14,508	150.54	2,126	14,859	143.08	1.4003%	-1.2941%
Edgecombe	492	3,719	132.29	534	3,842	138.99	518	3,909	132.51	2.7702%	0.2015%
Halifax	539	4,158	129.63	615	4,198	146.50	585	4,225	138.46	4.6111%	3.7635%
Nash	988	6,046	163.41	910	6,069	149.94	1,038	6,200	167.42	3.0856%	1.7060%
Northampton	297	2,004	148.20	283	2,021	140.03	286	2,081	137.43	-1.8269%	-3.6845%
Wilson	1,022	5,319	192.14	1,018	5,395	188.69	895	5,460	163.92	-6.2370%	-7.4619%
Region L Totals	3,338	21,246	157.11	3,360	21,525	156.10	3,322	21,875	151.86	-0.2359%	-1.6792%
Cumberland *	1,852	13,678	135.40	1,783	14,160	125.92	1,881	14,534	129.42	0.8853%	-2.1106%
Harnett *	1,201	5,317	225.88	1,348	5,481	245.94	992	5,676	174.77	-7.0848%	-10.0281%
Sampson	565	4,145	136.31	753	4,254	177.01	720	4,368	164.84	14.4459%	11.4907%
Region M Totals	3,618	23,140	156.35	3,884	23,895	162.54	3,593	24,578	146.19	-0.0701%	-3.0514%
Bladen	437	2,415	180.95	454	2,486	182.62	389	2,565	151.66	-5.2135%	-8.0165%
Hoke *	475	1,496	317.51	293	1,540	190.26	244	1,588	153.65	-27.5197%	-29.6595%
Richmond	496	2,921	169.80	445	2,937	151.52	378	2,945	128.35	-12.6692%	-13.0290%
Robeson	1,183	6,447	183.50	1,375	6,632	207.33	1,222	6,748	181.09	2.5513%	0.1663%
Scotland	380	2,164	175.60	342	2,199	155.53	252	2,231	112.95	-18.1579%	-19.4026%
Region N Totals	2,971	15,443	192.38	2,909	15,794	184.18	2,485	16,077	154.57	-8.3311%	-10.1710%
Brunswick	1,558	8,872	175.61	1,373	9,470	144.98	1,440	10,141	142.00	-3.4972%	-9.7494%
Columbus	978	3,883	251.87	884	3,957	223.40	848	4,006	211.68	-6.8419%	-8.2738%
New Hanover *	2,316	13,226	175.11	2,356	13,617	173.02	2,424	13,983	173.35	2.3067%	-0.5003%
Pender	639	3,481	183.57	618	3,589	172.19	662	3,902	169.66	1.9167%	-3.8348%
Region O Totals	5,491	29,462	186.38	5,231	30,633	170.76	5,374	32,032	167.77	-1.0007%	-5.0649%
Carteret *	839	5,618	149.34	808	5,781	139.77	748	6,000	124.67	-5.5603%	-8.6075%
Craven *	937	7,462	125.57	995	7,609	130.77	908	7,725	117.54	-1.2769%	-2.9878%
Duplin	543	3,930	138.17	586	4,034	145.27	704	4,136	170.21	14.0277%	11.1552%
Greene	219	1,242	176.33	174	1,258	138.31	164	1,282	127.93	-13.1475%	-14.5350%
Jones	117	840	139.29	133	848	156.84	122	846	144.21	2.7023%	2.2745%
Lenoir	782	4,511	173.35	843	4,513	186.79	890	4,549	195.65	6.6879%	6.2463%
Onslow *	1,187	6,137	193.42	1,212	6,392	189.61	1,123	6,559	171.22	-2.6185%	-5.8348%
Pamlico	94	1,307	71.92	100	1,370	72.99	96	1,434	66.95	1.1915%	-3.3968%
Wayne *	1,131	7,446	151.89	1,217	7,666	158.75	1,205	7,933	151.90	3.3089%	0.0987%
Region P Totals	5,849	38,493	151.95	6,068	39,471	153.73	5,960	40,464	147.29	0.9822%	-1.5082%

* 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 2012**	**Estimated 2012 Population**	**Use Rate for 2012**	**Home Health Patients in 2013**	**Estimated 2013 Population**	**Use Rate for 2013**	**Home Health Patients in 2014**	**Estimated 2014 Population**	**Use Rate for 2014**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	431	3,815	112.98	444	3,956	112.23	453	4,079	111.06	2.5216%	-0.8525%
Bertie	253	1,750	144.57	259	1,773	146.08	235	1,788	131.43	-3.4474%	-4.4920%
Hertford	253	1,814	139.47	253	1,873	135.08	252	1,890	133.33	-0.1976%	-2.2206%
Martin	407	1,943	209.47	379	1,958	193.56	367	2,001	183.41	-5.0229%	-6.4201%
Pitt	1,152	7,719	149.24	1,184	7,880	150.25	1,192	8,015	148.72	1.7267%	-0.1711%
Region Q Totals	2,496	17,041	146.47	2,519	17,440	144.44	2,499	17,773	140.61	0.0638%	-2.0201%
Camden	56	544	102.94	68	571	119.09	61	597	102.18	5.5672%	0.7429%
Chowan	173	1,395	124.01	173	1,427	121.23	162	1,436	112.81	-3.1792%	-4.5939%
Currituck	200	1,212	165.02	186	1,240	150.00	192	1,253	153.23	-1.8871%	-3.4726%
Dare	247	2,207	111.92	256	2,314	110.63	254	2,421	104.92	1.4312%	-3.1576%
Gates	94	792	118.69	118	825	143.03	97	859	112.92	3.8677%	-0.2698%
Hyde	46	413	111.38	41	419	97.85	29	422	68.72	-20.0689%	-20.9585%
Pasquotank *	361	2,480	145.56	368	2,448	150.33	333	2,450	135.92	-3.7859%	-3.1566%
Perquimans	130	1,297	100.23	133	1,377	96.59	143	1,428	100.14	4.9132%	0.0214%
Tyrrell	34	348	97.70	36	363	99.17	38	372	102.15	5.7190%	2.2544%
Washington	114	1,146	99.48	113	1,151	98.18	110	1,163	94.58	-1.7660%	-2.4835%
Region R Totals	1,455	11,834	122.95	1,492	12,135	122.95	1,419	12,401	114.43	-1.1749%	-3.4667%
Grand Totals	**94,275**	**565,692**	**166.65**	**96,277**	**579,846**	**166.04**	**95,119**	**593,412**	**160.29**	**0.4604%**	**-1.9153%**

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Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Cherokee	3	3.4722%	3.31	0.6091	3.5067%	0.6732	4,800	3.23
Clay	0	3.4722%	0.00	0.0000	3.5067%	0.0000	1,853	0.00
Graham	0	3.4722%	0.00	0.0000	3.5067%	0.0000	1,881	0.00
Haywood	52	3.4722%	57.42	4.6758	3.5067%	5.1677	11,001	56.85
Jackson	9	3.4722%	9.94	1.2440	3.5067%	1.3748	7,287	10.02
Macon	13	3.4722%	14.35	2.0015	3.5067%	2.2121	6,600	14.60
Swain	0	3.4722%	0.00	0.0000	3.5067%	0.0000	3,605	0.00
Region A Totals	77	3.4722%	85.02	2.0819	3.5067%	2.3009	37,027	84.70
Buncombe	169	9.8371%	218.87	3.4192	9.5659%	4.4004	49,982	219.94
Henderson	58	9.8371%	75.12	2.6322	9.5659%	3.3875	22,057	74.72
Madison	17	9.8371%	22.02	4.2247	9.5659%	5.4370	3,928	21.36
Transylvania	28	9.8371%	36.26	4.9505	9.5659%	6.3712	5,706	36.35
Region B Totals	272	9.8371%	352.27	3.3521	9.5659%	4.3141	81,673	352.37
Cleveland	87	0.8733%	89.28	4.0072	2.0521%	4.2539	21,059	89.58
McDowell	40	0.8733%	41.05	4.2359	2.0521%	4.4967	9,115	40.99
Polk	10	0.8733%	10.26	2.7801	2.0521%	2.9512	3,500	10.33
Rutherford	33	0.8733%	33.86	2.2979	2.0521%	2.4394	13,997	34.14
Region C Totals	170	0.8733%	174.45	3.4615	2.0521%	3.6746	47,671	175.04
Alleghany	0	-42.5676%	0.00	0.0000	-41.9865%	0.0000	1,989	0.00
Ashe	1	-42.5676%	-0.28	0.1936	-41.9865%	-0.0503	5,023	-0.25
Avery	0	-42.5676%	0.00	0.0000	-41.9865%	0.0000	2,794	0.00
Mitchell	11	-42.5676%	-3.05	3.7866	-41.9865%	-0.9830	2,900	-2.85
Watauga	2	-42.5676%	-0.55	0.2888	-41.9865%	-0.0750	6,923	-0.52
Wilkes	3	-42.5676%	-0.83	0.2038	-41.9865%	-0.0529	14,266	-0.75
Yancey	7	-42.5676%	-1.94	2.0698	-41.9865%	-0.5373	3,340	-1.79
Region D Totals	24	-42.5676%	-6.65	0.6314	-41.9865%	-0.1639	37,235	-6.17
Alexander	37	6.6720%	44.41	4.6512	8.0578%	5.7755	7,945	45.89
Burke	74	6.6720%	88.81	3.9706	8.0578%	4.9304	17,946	88.48
Caldwell	62	6.6720%	74.41	3.5667	8.0578%	4.4289	16,507	73.11
Catawba	155	6.6720%	186.02	4.3668	8.0578%	5.4224	34,728	188.31
Region E Totals	328	6.6720%	393.65	4.1273	8.0578%	5.1251	77,126	395.79
Anson	30	-5.9281%	24.66	5.4715	-6.5847%	4.3906	5,299	23.27
Cabarrus	108	-5.9281%	88.79	2.1797	-6.5847%	1.7491	51,279	89.69
Gaston	246	-5.9281%	202.25	5.0344	-6.5847%	4.0399	48,518	196.01
Iredell	55	-5.9281%	45.22	1.4008	-6.5847%	1.1241	38,663	43.46
Lincoln	46	-5.9281%	37.82	2.6422	-6.5847%	2.1202	16,980	36.00
Mecklenburg *	806	-5.9281%	662.66	3.2621	-6.5847%	2.6177	257,363	673.69
Rowan	28	-5.9281%	23.02	0.8849	-6.5847%	0.7101	30,674	21.78
Stanly	100	-5.9281%	82.22	7.5947	-6.5847%	6.0945	12,952	78.94
Union	159	-5.9281%	130.72	2.6743	-6.5847%	2.1460	59,360	127.39
Region F Totals	1,578	-5.9281%	1,297.36	3.0825	-6.5847%	2.4736	521,088	1,290.23
Alamance	43	-17.4660%	20.47	1.2179	-17.2276%	0.5885	35,480	20.88
Caswell	10	-17.4660%	4.76	2.2589	-17.2276%	1.0914	4,307	4.70
Davidson	27	-17.4660%	12.85	0.7294	-17.2276%	0.3524	35,837	12.63
Guilford	235	-17.4660%	111.86	2.0356	-17.2276%	0.9835	114,813	112.92
Montgomery	56	-17.4660%	26.66	8.8175	-17.2276%	4.2604	6,166	26.27
Randolph	203	-17.4660%	96.63	6.1218	-17.2276%	2.9579	32,237	95.35
Rockingham	21	-17.4660%	10.00	1.0801	-17.2276%	0.5219	18,895	9.86
Region G Totals	595	-17.4660%	283.23	2.3691	-17.2276%	1.1447	247,735	282.62

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Under Age 18								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Davie	4	-36.6426%	-0.40	0.4515	-36.3352%	-0.0407	8,397	-0.34
Forsyth	100	-36.6426%	-9.93	1.1574	-36.3352%	-0.1042	87,703	-9.14
Stokes	7	-36.6426%	-0.69	0.7511	-36.3352%	-0.0676	8,841	-0.60
Surry	6	-36.6426%	-0.60	0.3683	-36.3352%	-0.0332	15,519	-0.51
Yadkin	5	-36.6426%	-0.50	0.6053	-36.3352%	-0.0545	7,818	-0.43
Region I Totals	122	-36.6426%	-12.11	0.9447	-36.3352%	-0.0851	128,278	-11.02
Chatham	13	-9.5303%	9.28	0.9366	-10.4214%	0.6438	13,905	8.95
Durham	49	-9.5303%	34.99	0.7288	-10.4214%	0.5009	72,083	36.11
Johnston	34	-9.5303%	24.28	0.7141	-10.4214%	0.4909	48,130	23.62
Lee	10	-9.5303%	7.14	0.6677	-10.4214%	0.4589	14,832	6.81
Moore *	46	-9.5303%	32.85	2.3511	-10.4214%	1.6161	19,836	32.06
Orange	29	-9.5303%	20.71	1.0540	-10.4214%	0.7245	27,284	19.77
Wake *	89	-9.5303%	63.55	0.3608	-10.4214%	0.2480	251,646	62.41
Region J Totals	270	-9.5303%	192.80	0.6172	-10.4214%	0.4243	447,716	189.73
Franklin	7	-27.7414%	1.17	0.4810	-27.1707%	0.0889	14,357	1.28
Granville	3	-27.7414%	0.50	0.2505	-27.1707%	0.0463	11,589	0.54
Person	4	-27.7414%	0.67	0.4701	-27.1707%	0.0869	8,357	0.73
Vance	8	-27.7414%	1.34	0.7352	-27.1707%	0.1359	10,619	1.44
Warren	2	-27.7414%	0.34	0.5133	-27.1707%	0.0949	3,820	0.36
Region K Totals	24	-27.7414%	4.03	0.4818	-27.1707%	0.0891	48,742	4.35
Edgecombe	9	-12.4877%	5.63	0.6945	-11.0722%	0.4638	12,568	5.83
Halifax	11	-12.4877%	6.88	0.9466	-11.0722%	0.6321	11,175	7.06
Nash	31	-12.4877%	19.39	1.4639	-11.0722%	0.9777	20,169	19.72
Northampton	2	-12.4877%	1.25	0.4915	-11.0722%	0.3283	3,899	1.28
Wilson	71	-12.4877%	44.40	3.6835	-11.0722%	2.4600	18,849	46.37
Region L Totals	124	-12.4877%	77.55	1.7945	-11.0722%	1.1984	66,660	80.26
Cumberland *	131	-26.9177%	25.21	1.4926	-27.0531%	0.2812	89,449	25.15
Harnett *	26	-26.9177%	5.00	0.7532	-27.0531%	0.1419	35,881	5.09
Sampson	45	-26.9177%	8.66	2.8095	-27.0531%	0.5293	15,756	8.34
Region M Totals	202	-26.9177%	38.88	1.4606	-27.0531%	0.2752	141,086	38.59
Bladen	30	-16.3893%	15.25	3.9406	-15.6701%	2.0881	7,350	15.35
Hoke *	17	-16.3893%	8.64	1.0790	-15.6701%	0.5718	16,411	9.38
Richmond	31	-16.3893%	15.76	2.8937	-15.6701%	1.5334	10,335	15.85
Robeson	84	-16.3893%	42.70	2.4730	-15.6701%	1.3104	32,370	42.42
Scotland	21	-16.3893%	10.67	2.4258	-15.6701%	1.2854	8,242	10.59
Region N Totals	183	-16.3893%	93.02	2.3858	-15.6701%	1.2642	74,708	93.59
Brunswick	94	23.2800%	159.65	4.4728	22.5685%	7.5011	21,960	164.72
Columbus	57	23.2800%	96.81	4.4910	22.5685%	7.5317	12,235	92.15
New Hanover *	99	23.2800%	168.14	2.3706	22.5685%	3.9756	42,582	169.29
Pender	31	23.2800%	52.65	2.5883	22.5685%	4.3407	12,365	53.67
Region O Totals	281	23.2800%	477.25	3.2134	22.5685%	5.3890	89,142	479.84

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Carteret *	4	-3.1239%	3.63	0.3209	-3.9166%	0.2832	12,228	3.46
Craven *	13	-3.1239%	11.78	0.5050	-3.9166%	0.4457	26,660	11.88
Duplin	47	-3.1239%	42.60	3.1761	-3.9166%	2.8029	14,594	40.91
Greene	1	-3.1239%	0.91	0.2101	-3.9166%	0.1854	4,535	0.84
Jones	0	-3.1239%	0.00	0.0000	-3.9166%	0.0000	2,106	0.00
Lenoir	8	-3.1239%	7.25	0.5966	-3.9166%	0.5265	13,014	6.85
Onslow *	99	-3.1239%	89.72	1.8532	-3.9166%	1.6355	57,808	94.54
Pamlico	0	-3.1239%	0.00	0.0000	-3.9166%	0.0000	2,098	0.00
Wayne *	16	-3.1239%	14.50	0.5190	-3.9166%	0.4580	30,786	14.10
Region P Totals	188	-3.1239%	170.38	1.1771	-3.9166%	1.0388	163,829	172.59
Beaufort	0	-22.3333%	0.00	0.0000	-22.0980%	0.0000	9,790	0.00
Bertie	1	-22.3333%	0.33	0.2484	-22.0980%	0.0837	3,849	0.32
Hertford	2	-22.3333%	0.66	0.4066	-22.0980%	0.1370	4,757	0.65
Martin	10	-22.3333%	3.30	2.0096	-22.0980%	0.6774	4,808	3.26
Pitt	2	-22.3333%	0.66	0.0518	-22.0980%	0.0175	38,503	0.67
Region Q Totals	15	-22.3333%	4.95	0.2396	-22.0980%	0.0808	61,707	4.90
Camden	5	-8.8676%	3.67	2.1997	-8.6846%	1.6266	2,195	3.57
Chowan	7	-8.8676%	5.14	2.2508	-8.6846%	1.6644	3,036	5.05
Currituck	5	-8.8676%	3.67	0.9302	-8.6846%	0.6879	5,460	3.76
Dare	12	-8.8676%	8.81	1.7567	-8.6846%	1.2990	6,873	8.93
Gates	0	-8.8676%	0.00	0.0000	-8.6846%	0.0000	2,345	0.00
Hyde	0	-8.8676%	0.00	0.0000	-8.6846%	0.0000	980	0.00
Pasquotank *	14	-8.8676%	10.28	1.5453	-8.6846%	1.1427	9,104	10.40
Perquimans	10	-8.8676%	7.34	3.7622	-8.6846%	2.7820	2,569	7.15
Tyrrell	2	-8.8676%	1.47	2.6846	-8.6846%	1.9851	758	1.50
Washington	7	-8.8676%	5.14	2.5072	-8.6846%	1.8539	2,729	5.06
Region R Totals	62	-8.8676%	45.51	1.7074	-8.6846%	1.2625	36,049	45.42
Grand Totals	**4,515**	**-9.7316%**	**3,671.60**	**1.9679**	**-9.9055%**	**1.3831**	**2,307,472**	**3,672.81**

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Ages 18-64								
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Cherokee	143	-7.1739%	112.22	9.4677	-6.8111%	7.5331	14,771	111.27
Clay	48	-7.1739%	37.67	8.1549	-6.8111%	6.4886	5,767	37.42
Graham	41	-7.1739%	32.18	8.2197	-6.8111%	6.5402	5,058	33.08
Haywood	311	-7.1739%	244.07	8.9903	-6.8111%	7.1532	34,542	247.09
Jackson	150	-7.1739%	117.72	5.6672	-6.8111%	4.5092	26,448	119.26
Macon	126	-7.1739%	98.88	6.7207	-6.8111%	5.3475	19,092	102.09
Swain	66	-7.1739%	51.80	7.6283	-6.8111%	6.0696	8,803	53.43
Region A Totals	885	-7.1739%	694.53	7.7334	-6.8111%	6.1532	114,481	703.64
Buncombe	1,851	-6.0486%	1,515.12	11.8118	-6.6112%	9.4691	160,255	1,517.47
Henderson	852	-6.0486%	697.40	13.8722	-6.6112%	11.1208	62,657	696.80
Madison	170	-6.0486%	139.15	12.8856	-6.6112%	10.3299	13,283	137.21
Transylvania	230	-6.0486%	188.26	12.7212	-6.6112%	10.1982	18,201	185.62
Region B Totals	3,103	-6.0486%	2,539.94	12.4419	-6.6112%	9.9742	254,396	2,537.09
Cleveland	1,166	-0.6647%	1,142.75	19.5605	-0.3113%	19.3778	59,820	1,159.18
McDowell	532	-0.6647%	521.39	19.3786	-0.3113%	19.1976	27,257	523.27
Polk	107	-0.6647%	104.87	9.2625	-0.3113%	9.1760	11,560	106.07
Rutherford	569	-0.6647%	557.65	14.1955	-0.3113%	14.0630	39,541	556.06
Region C Totals	2,374	-0.6647%	2,326.66	17.1163	-0.3113%	16.9565	138,178	2,344.59
Alleghany	39	-0.7493%	38.12	6.0767	-0.5590%	5.9747	6,473	38.67
Ashe	120	-0.7493%	117.30	7.5075	-0.5590%	7.3816	15,792	116.57
Avery	81	-0.7493%	79.18	7.0650	-0.5590%	6.9465	11,328	78.69
Mitchell	166	-0.7493%	162.27	17.7275	-0.5590%	17.4302	9,321	162.47
Watauga	153	-0.7493%	149.56	3.9932	-0.5590%	3.9262	38,535	151.30
Wilkes	528	-0.7493%	516.13	12.6765	-0.5590%	12.4639	41,484	517.05
Yancey	167	-0.7493%	163.25	16.0284	-0.5590%	15.7596	10,244	161.44
Region D Totals	1,254	-0.7493%	1,225.81	9.3850	-0.5590%	9.2276	133,177	1,226.19
Alexander	331	4.1574%	372.28	14.3148	4.5536%	16.2703	23,547	383.12
Burke	866	4.1574%	974.01	15.9517	4.5536%	18.1308	53,960	978.34
Caldwell	707	4.1574%	795.18	13.9790	4.5536%	15.8886	50,369	800.29
Catawba	1,697	4.1574%	1,908.65	17.7855	4.5536%	20.2151	95,298	1,926.46
Region E Totals	3,601	4.1574%	4,050.12	16.1189	4.5536%	18.3208	223,174	4,088.21
Anson	219	4.0087%	245.34	13.0785	2.2425%	13.9584	16,640	232.27
Cabarrus	1,608	4.0087%	1,801.38	13.6376	2.2425%	14.5551	127,107	1,850.06
Gaston	2,475	4.0087%	2,772.64	18.9400	2.2425%	20.2142	132,354	2,675.42
Iredell	1,267	4.0087%	1,419.37	12.2052	2.2425%	13.0263	108,054	1,407.55
Lincoln	815	4.0087%	913.01	16.2364	2.2425%	17.3287	50,940	882.72
Mecklenburg *	6,227	4.0087%	6,975.86	9.3744	2.2425%	10.0051	700,682	7,010.38
Rowan	1,229	4.0087%	1,376.80	14.4451	2.2425%	15.4168	84,720	1,306.12
Stanly	547	4.0087%	612.78	14.6822	2.2425%	15.6699	37,370	585.59
Union	1,097	4.0087%	1,228.93	8.3034	2.2425%	8.8620	142,169	1,259.90
Region F Totals	15,484	4.0087%	17,346.11	11.5721	2.2425%	12.3507	1,400,036	17,209.99
Alamance	1,078	-2.5516%	995.48	11.2660	-2.8693%	10.2963	98,944	1,018.75
Caswell	258	-2.5516%	238.25	17.3143	-2.8693%	15.8239	14,637	231.61
Davidson	1,214	-2.5516%	1,121.07	12.0705	-2.8693%	11.0315	101,170	1,116.05
Guilford	3,389	-2.5516%	3,129.58	10.3798	-2.8693%	9.4863	331,695	3,146.56
Montgomery	213	-2.5516%	196.70	13.0307	-2.8693%	11.9090	16,168	192.55
Randolph	1,168	-2.5516%	1,078.59	13.4114	-2.8693%	12.2570	87,917	1,077.60
Rockingham	860	-2.5516%	794.17	15.2582	-2.8693%	13.9448	55,782	777.87
Region G Totals	8,180	-2.5516%	7,553.83	11.7282	-2.8693%	10.7187	706,313	7,560.99

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

Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Davie	306	-1.3305%	293.79	12.2788	-1.6094%	11.6860	24,781	289.59
Forsyth	2,690	-1.3305%	2,582.62	11.9229	-1.6094%	11.3472	230,393	2,614.33
Stokes	356	-1.3305%	341.79	12.3247	-1.6094%	11.7297	28,736	337.06
Surry	441	-1.3305%	423.40	10.0141	-1.6094%	9.5306	44,056	419.88
Yadkin	366	-1.3305%	351.39	16.0745	-1.6094%	15.2984	22,388	342.50
Region I Totals	4,159	-1.3305%	3,992.99	12.0123	-1.6094%	11.4323	350,354	4,003.36
Chatham	243	-0.9593%	236.01	6.1277	-2.2360%	5.7166	40,607	232.14
Durham	1,317	-0.9593%	1,279.10	6.8316	-2.2360%	6.3733	199,684	1,272.66
Johnston	1,024	-0.9593%	994.53	9.2417	-2.2360%	8.6218	117,354	1,011.80
Lee	306	-0.9593%	297.19	8.6838	-2.2360%	8.1013	34,977	283.36
Moore *	508	-0.9593%	493.38	10.3642	-2.2360%	9.6689	50,307	486.42
Orange	453	-0.9593%	439.96	4.7122	-2.2360%	4.3961	98,379	432.48
Wake *	4,067	-0.9593%	3,949.96	6.3650	-2.2360%	5.9380	676,089	4,014.65
Region J Totals	7,918	-0.9593%	7,690.14	6.8107	-2.2360%	6.3538	1,217,397	7,733.49
Franklin	482	-1.6773%	457.75	12.2815	-1.7883%	11.6226	40,047	465.45
Granville	279	-1.6773%	264.96	7.4244	-1.7883%	7.0260	37,496	263.45
Person	265	-1.6773%	251.67	11.0444	-1.7883%	10.4519	23,747	248.20
Vance	317	-1.6773%	301.05	11.7883	-1.7883%	11.1559	26,544	296.12
Warren	172	-1.6773%	163.35	14.1111	-1.7883%	13.3540	11,899	158.90
Region K Totals	1,515	-1.6773%	1,438.77	10.8292	-1.7883%	10.2483	139,733	1,432.12
Edgecombe	439	1.1085%	453.60	13.2201	2.1914%	14.0892	32,560	458.74
Halifax	381	1.1085%	393.67	11.9279	2.1914%	12.7120	30,898	392.78
Nash	721	1.1085%	744.98	12.4488	2.1914%	13.2673	56,884	754.69
Northampton	124	1.1085%	128.12	9.9367	2.1914%	10.5899	12,083	127.96
Wilson	753	1.1085%	778.04	15.3139	2.1914%	16.3207	49,468	807.35
Region L Totals	2,418	1.1085%	2,498.41	13.0904	2.1914%	13.9509	181,893	2,541.52
Cumberland *	1,587	-5.7751%	1,312.05	8.9625	-5.5306%	7.4754	177,047	1,323.50
Harnett *	727	-5.7751%	601.05	10.0488	-5.5306%	8.3815	75,898	636.14
Sampson	454	-5.7751%	375.34	11.9107	-5.5306%	9.9345	38,048	377.99
Region M Totals	2,768	-5.7751%	2,288.44	9.6266	-5.5306%	8.0294	290,993	2,337.63
Bladen	356	-10.2406%	246.63	16.8298	-9.5127%	12.0269	20,923	251.64
Hoke *	226	-10.2406%	156.57	8.1076	-9.5127%	5.7939	29,081	168.49
Richmond	340	-10.2406%	235.55	12.3699	-9.5127%	8.8398	27,270	241.06
Robeson	1,401	-10.2406%	970.59	17.0979	-9.5127%	12.2185	81,203	992.18
Scotland	317	-10.2406%	219.61	14.5962	-9.5127%	10.4307	20,883	217.82
Region N Totals	2,640	-10.2406%	1,828.94	14.6527	-9.5127%	10.4711	179,360	1,871.19
Brunswick	884	-2.5688%	815.87	13.5013	-3.4430%	12.1068	68,913	834.32
Columbus	811	-2.5688%	748.50	23.1470	-3.4430%	20.7561	34,808	722.48
New Hanover *	1,513	-2.5688%	1,396.40	10.7656	-3.4430%	9.6536	145,147	1,401.20
Pender	479	-2.5688%	442.09	13.7509	-3.4430%	12.3306	36,720	452.78
Region O Totals	3,687	-2.5688%	3,402.86	13.3642	-3.4430%	11.9838	285,588	3,410.77

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Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Carteret *	342	-0.2088%	339.86	8.4058	0.4650%	8.5231	40,056	341.40
Craven *	622	-0.2088%	618.10	11.2646	0.4650%	11.4218	55,381	632.55
Duplin	473	-0.2088%	470.04	13.2932	0.4650%	13.4787	35,944	484.48
Greene	111	-0.2088%	110.30	8.2186	0.4650%	8.3332	13,442	112.02
Jones	73	-0.2088%	72.54	11.5087	0.4650%	11.6693	6,317	73.71
Lenoir	544	-0.2088%	540.59	15.5575	0.4650%	15.7746	34,638	546.40
Onslow *	910	-0.2088%	904.30	9.7971	0.4650%	9.9337	91,008	904.05
Pamlico	54	-0.2088%	53.66	7.1287	0.4650%	7.2282	7,405	53.52
Wayne *	874	-0.2088%	868.53	11.9533	0.4650%	12.1200	72,673	880.80
Region P Totals	4,003	-0.2088%	3,977.92	11.1232	0.4650%	11.2784	356,864	4,028.93
Beaufort	337	-0.0485%	336.51	12.3633	0.2625%	12.4607	26,664	332.25
Bertie	159	-0.0485%	158.77	12.4131	0.2625%	12.5109	12,119	151.62
Hertford	174	-0.0485%	173.75	11.2877	0.2625%	11.3766	15,066	171.40
Martin	208	-0.0485%	207.70	14.8997	0.2625%	15.0171	13,534	203.24
Pitt	1,043	-0.0485%	1,041.48	8.9904	0.2625%	9.0613	116,430	1,055.00
Region Q Totals	1,921	-0.0485%	1,918.20	10.3584	0.2625%	10.4399	183,813	1,913.51
Camden	54	2.5839%	58.19	8.3799	2.7138%	9.0621	6,584	59.67
Chowan	93	2.5839%	100.21	11.1981	2.7138%	12.1098	8,234	99.71
Currituck	178	2.5839%	191.80	11.1557	2.7138%	12.0639	16,652	200.89
Dare	201	2.5839%	216.58	9.1181	2.7138%	9.8605	21,452	211.53
Gates	104	2.5839%	112.06	14.0541	2.7138%	15.1983	7,390	112.32
Hyde	26	2.5839%	28.02	6.9094	2.7138%	7.4719	3,631	27.13
Pasquotank *	298	2.5839%	321.10	12.4691	2.7138%	13.4843	23,934	322.73
Perquimans	111	2.5839%	119.60	14.6942	2.7138%	15.8905	7,381	117.29
Tyrrell	19	2.5839%	20.47	7.3021	2.7138%	7.8966	2,570	20.29
Washington	84	2.5839%	90.51	11.5846	2.7138%	12.5278	6,953	87.11
Region R Totals	1,168	2.5839%	1,258.54	11.1008	2.7138%	12.0045	104,781	1,258.66
Grand Totals	**67,078**	**-0.9628%**	**66,032.21**	**10.9557**	**-1.5339%**	**10.4516**	**6,260,531**	**66,201.91**

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Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Cherokee	176	-1.9423%	165.74	40.0911	-5.3872%	33.6118	4,457	149.81
Clay	82	-1.9423%	77.22	46.1972	-5.3872%	38.7310	1,866	72.27
Graham	39	-1.9423%	36.73	34.2707	-5.3872%	28.7320	1,180	33.90
Haywood	320	-1.9423%	301.35	40.3226	-5.3872%	33.8058	8,335	281.77
Jackson	145	-1.9423%	136.55	32.4894	-5.3872%	27.2386	4,734	128.95
Macon	172	-1.9423%	161.98	33.8716	-5.3872%	28.3974	5,521	156.78
Swain	39	-1.9423%	36.73	23.5792	-5.3872%	19.7684	1,726	34.12
Region A Totals	973	-1.9423%	916.30	36.8087	-5.3872%	30.8598	27,819	857.60
Buncombe	1,513	4.0589%	1,697.23	58.7915	-0.9486%	57.1184	29,357	1,676.83
Henderson	815	4.0589%	914.24	54.8452	-0.9486%	53.2844	15,947	849.73
Madison	178	4.0589%	199.67	68.3301	-0.9486%	66.3856	2,879	191.12
Transylvania	248	4.0589%	278.20	48.3431	-0.9486%	46.9673	5,383	252.83
Region B Totals	2,754	4.0589%	3,089.35	56.9832	-0.9486%	55.3616	53,566	2,970.50
Cleveland	851	5.7937%	998.91	85.5448	1.7419%	90.0152	10,759	968.47
McDowell	374	5.7937%	439.01	76.2798	1.7419%	80.2660	5,367	430.79
Polk	125	5.7937%	146.73	42.0027	1.7419%	44.1976	3,226	142.58
Rutherford	428	5.7937%	502.39	55.3544	1.7419%	58.2471	7,974	464.46
Region C Totals	1,778	5.7937%	2,087.03	69.5645	1.7419%	73.1998	27,326	2,006.31
Alleghany	49	-1.0436%	47.47	32.9301	-4.3982%	28.5851	1,573	44.96
Ashe	150	-1.0436%	145.30	41.7246	-4.3982%	36.2192	3,781	136.94
Avery	60	-1.0436%	58.12	29.9850	-4.3982%	26.0286	2,123	55.26
Mitchell	153	-1.0436%	148.21	76.0060	-4.3982%	65.9772	2,089	137.83
Watauga	121	-1.0436%	117.21	26.5759	-4.3982%	23.0693	5,083	117.26
Wilkes	367	-1.0436%	355.51	46.9189	-4.3982%	40.7281	8,401	342.16
Yancey	179	-1.0436%	173.40	76.4630	-4.3982%	66.3740	2,451	162.68
Region D Totals	1,079	-1.0436%	1,045.22	45.3114	-4.3982%	39.3327	25,501	997.10
Alexander	247	12.7680%	341.61	60.0535	8.4139%	75.2120	4,546	341.91
Burke	666	12.7680%	921.10	70.4464	8.4139%	88.2282	10,060	887.58
Caldwell	609	12.7680%	842.27	70.3802	8.4139%	88.1454	9,167	808.03
Catawba	1,307	12.7680%	1,807.63	86.9652	8.4139%	108.9167	16,268	1,771.86
Region E Totals	2,829	12.7680%	3,912.62	75.9483	8.4139%	95.1190	40,041	3,809.38
Anson	156	10.5038%	205.16	63.8559	4.0055%	71.5293	2,660	190.27
Cabarrus	1,273	10.5038%	1,674.14	89.6416	4.0055%	100.4135	16,314	1,638.15
Gaston	1,703	10.5038%	2,239.64	91.0306	4.0055%	101.9694	20,829	2,123.92
Iredell	1,030	10.5038%	1,354.57	70.6253	4.0055%	79.1121	16,271	1,287.23
Lincoln	677	10.5038%	890.33	84.3193	4.0055%	94.4517	8,857	836.56
Mecklenburg *	4,172	10.5038%	5,486.65	67.5245	4.0055%	75.6387	73,191	5,536.07
Rowan	953	10.5038%	1,253.30	74.5580	4.0055%	83.5173	13,834	1,155.38
Stanly	469	10.5038%	616.79	75.4383	4.0055%	84.5035	6,747	570.14
Union	876	10.5038%	1,152.04	55.8389	4.0055%	62.5488	17,878	1,118.25
Region F Totals	11,309	10.5038%	14,872.62	73.2273	4.0055%	82.0267	176,581	14,455.97
Alamance	847	1.8873%	894.96	61.6628	-2.8087%	56.4670	15,328	865.53
Caswell	154	1.8873%	162.72	59.2308	-2.8087%	54.2399	2,876	155.99
Davidson	964	1.8873%	1,018.58	59.7274	-2.8087%	54.6946	17,291	945.73
Guilford	2,628	1.8873%	2,776.79	64.6956	-2.8087%	59.2442	46,105	2,731.46
Montgomery	173	1.8873%	182.80	56.2968	-2.8087%	51.5531	3,298	170.02
Randolph	967	1.8873%	1,021.75	70.8996	-2.8087%	64.9255	14,800	960.90
Rockingham	652	1.8873%	688.92	67.9096	-2.8087%	62.1874	10,404	647.00
Region G Totals	6,385	1.8873%	6,746.51	64.2290	-2.8087%	58.8169	110,102	6,476.62

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Ages 65-74								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Davie	257	0.2715%	259.09	58.3693	-3.8612%	51.6080	4,739	244.57
Forsyth	2,119	0.2715%	2,136.26	71.1408	-3.8612%	62.9001	33,658	2,117.09
Stokes	300	0.2715%	302.44	58.9159	-3.8612%	52.0913	5,411	281.87
Surry	448	0.2715%	451.65	58.6925	-3.8612%	51.8938	8,190	425.01
Yadkin	272	0.2715%	274.22	69.6365	-3.8612%	61.5700	4,050	249.36
Region I Totals	3,396	0.2715%	3,423.66	66.8241	-3.8612%	59.0834	56,048	3,317.90
Chatham	249	1.4449%	259.79	28.6404	-5.1408%	24.2234	10,046	243.35
Durham	1,006	1.4449%	1,049.61	52.5491	-5.1408%	44.4448	23,052	1,024.54
Johnston	755	1.4449%	787.73	54.8772	-5.1408%	46.4138	15,884	737.24
Lee	248	1.4449%	258.75	48.1928	-5.1408%	40.7603	5,411	220.55
Moore *	424	1.4449%	442.38	34.7855	-5.1408%	29.4207	13,137	386.50
Orange	405	1.4449%	422.56	39.4852	-5.1408%	33.3957	12,338	412.04
Wake *	3,407	1.4449%	3,554.68	55.4624	-5.1408%	46.9088	73,279	3,437.43
Region J Totals	6,494	1.4449%	6,775.49	49.7179	-5.1408%	42.0502	153,147	6,461.65
Franklin	377	2.1470%	401.28	65.5994	-2.5001%	60.6793	6,551	397.51
Granville	235	2.1470%	250.14	45.4633	-2.5001%	42.0535	5,877	247.15
Person	208	2.1470%	221.40	52.3798	-2.5001%	48.4512	4,365	211.49
Vance	224	2.1470%	238.43	52.5205	-2.5001%	48.5814	4,608	223.86
Warren	134	2.1470%	142.63	54.4052	-2.5001%	50.3247	2,661	133.91
Region K Totals	1,178	2.1470%	1,253.88	54.4992	-2.5001%	50.4116	24,062	1,213.92
Edgecombe	331	5.8698%	389.29	61.3076	1.7374%	64.5031	6,068	391.40
Halifax	315	5.8698%	370.47	58.3225	1.7374%	61.3624	5,896	361.79
Nash	543	5.8698%	638.62	58.7981	1.7374%	61.8627	10,403	643.56
Northampton	122	5.8698%	143.48	47.1224	1.7374%	49.5785	2,598	128.80
Wilson	435	5.8698%	511.60	58.0077	1.7374%	61.0312	8,464	516.57
Region L Totals	1,746	5.8698%	2,053.46	57.9624	1.7374%	60.9834	33,429	2,042.13
Cumberland *	1,053	-3.2646%	949.87	48.4918	-7.4892%	37.5969	24,451	919.28
Harnett *	505	-3.2646%	455.54	56.3616	-7.4892%	43.6985	10,045	438.95
Sampson	392	-3.2646%	353.61	66.4632	-7.4892%	51.5306	6,391	329.33
Region M Totals	1,950	-3.2646%	1,759.02	53.3180	-7.4892%	41.3388	40,887	1,687.57
Bladen	283	-2.3831%	262.77	74.8281	-6.6572%	59.8837	4,201	251.57
Hoke *	156	-2.3831%	144.85	57.4797	-6.6572%	46.0001	3,208	147.57
Richmond	260	-2.3831%	241.41	59.1043	-6.6572%	47.3002	4,818	227.89
Robeson	812	-2.3831%	753.95	74.4476	-6.6572%	59.5792	11,969	713.10
Scotland	222	-2.3831%	206.13	64.2919	-6.6572%	51.4517	3,864	198.81
Region N Totals	1,733	-2.3831%	1,609.10	68.6201	-6.6572%	54.9155	28,060	1,538.94
Brunswick	1,142	2.0792%	1,213.23	53.8172	-3.4762%	48.2047	24,046	1,159.13
Columbus	552	2.0792%	586.43	93.4010	-3.4762%	83.6605	6,377	533.50
New Hanover *	1,255	2.0792%	1,333.28	62.6248	-3.4762%	56.0938	22,670	1,271.65
Pender	412	2.0792%	437.70	70.7053	-3.4762%	63.3317	6,626	419.64
Region O Totals	3,361	2.0792%	3,570.65	63.4187	-3.4762%	56.8049	59,719	3,383.92

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Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Carteret *	391	3.8748%	436.45	42.2977	0.6073%	43.0683	10,020	431.54
Craven *	528	3.8748%	589.38	55.8140	0.6073%	56.8308	10,116	574.90
Duplin	378	3.8748%	421.94	67.3797	0.6073%	68.6072	6,083	417.34
Greene	84	3.8748%	93.76	48.4150	0.6073%	49.2970	1,992	98.20
Jones	54	3.8748%	60.28	46.6724	0.6073%	47.5227	1,232	58.55
Lenoir	457	3.8748%	510.12	77.4445	0.6073%	78.8554	6,388	503.73
Onslow *	672	3.8748%	750.12	68.5714	0.6073%	69.8207	10,754	750.85
Pamlico	70	3.8748%	78.14	35.7143	0.6073%	36.3649	2,090	76.00
Wayne *	661	3.8748%	737.84	64.0256	0.6073%	65.1920	11,423	744.69
Region P Totals	3,295	3.8748%	3,678.02	59.7018	0.6073%	60.7894	60,098	3,655.80
Beaufort	312	5.5771%	364.20	49.6025	0.9000%	50.9418	6,796	346.20
Bertie	91	5.5771%	106.23	45.5455	0.9000%	46.7753	2,159	100.99
Hertford	118	5.5771%	137.74	49.7680	0.9000%	51.1118	2,600	132.89
Martin	197	5.5771%	229.96	70.9399	0.9000%	72.8552	3,009	219.22
Pitt	803	5.5771%	937.35	68.0682	0.9000%	69.9060	13,536	946.25
Region Q Totals	1,521	5.5771%	1,775.48	60.2782	0.9000%	61.9057	28,100	1,745.55
Camden	40	9.8029%	51.76	43.2432	5.8721%	50.8611	1,002	50.96
Chowan	83	9.8029%	107.41	46.4726	5.8721%	54.6594	1,884	102.98
Currituck	148	9.8029%	191.52	62.3420	5.8721%	73.3245	2,654	194.60
Dare	188	9.8029%	243.29	46.1123	5.8721%	54.2357	4,604	249.70
Gates	69	9.8029%	89.29	56.4186	5.8721%	66.3576	1,288	85.47
Hyde	13	9.8029%	16.82	23.4657	5.8721%	27.5995	658	18.16
Pasquotank *	193	9.8029%	249.76	58.1676	5.8721%	68.4146	3,642	249.17
Perquimans	81	9.8029%	104.82	40.7650	5.8721%	47.9463	1,936	92.82
Tyrrell	25	9.8029%	32.35	60.0962	5.8721%	70.6829	405	28.63
Washington	82	9.8029%	106.12	55.5556	5.8721%	65.3424	1,628	106.38
Region R Totals	922	9.8029%	1,193.15	50.8381	5.8721%	59.7940	19,701	1,178.87
Grand Totals	**52,703**	**4.0746%**	**59,761.56**	**61.1551**	**-0.9875%**	**59.3434**	**964,187**	**57,799.70**

* Adjustments for Active Duty Military Personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold of need for a new home health agency.

Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Cherokee	301	-6.2732%	244.35	102.3461	-9.5410%	73.0515	3,322	242.68
Clay	136	-6.2732%	110.41	113.0507	-9.5410%	80.6921	1,342	108.29
Graham	56	-6.2732%	45.46	66.2722	-9.5410%	47.3030	911	43.09
Haywood	588	-6.2732%	477.34	93.8847	-9.5410%	67.0120	6,818	456.89
Jackson	253	-6.2732%	205.39	88.2763	-9.5410%	63.0089	3,273	206.23
Macon	364	-6.2732%	295.50	88.5429	-9.5410%	63.1992	4,492	283.89
Swain	57	-6.2732%	46.27	53.3209	-9.5410%	38.0588	1,159	44.11
Region A Totals	1,755	-6.2732%	1,424.72	90.9421	-9.5410%	64.9116	21,317	1,385.18
Buncombe	3,124	0.2532%	3,147.73	161.0226	-2.2040%	150.3760	20,881	3,140.00
Henderson	1,783	0.2532%	1,796.54	141.6203	-2.2040%	132.2566	13,853	1,832.15
Madison	334	0.2532%	336.54	189.5573	-2.2040%	177.0240	1,934	342.36
Transylvania	557	0.2532%	561.23	121.7753	-2.2040%	113.7236	5,078	577.49
Region B Totals	5,798	0.2532%	5,842.04	151.2772	-2.2040%	141.2749	41,746	5,892.00
Cleveland	1,543	5.1121%	1,779.64	232.3445	3.3776%	255.8877	7,105	1,818.08
McDowell	613	5.1121%	707.01	174.0983	3.3776%	191.7394	3,748	718.64
Polk	260	5.1121%	299.87	98.8593	3.3776%	108.8766	2,804	305.29
Rutherford	649	5.1121%	748.53	119.6534	3.3776%	131.7777	5,730	755.09
Region C Totals	3,065	5.1121%	3,535.06	168.2587	3.3776%	185.3081	19,387	3,597.10
Alleghany	71	-0.8047%	69.29	61.1542	-4.0669%	53.6929	1,260	67.65
Ashe	327	-0.8047%	319.11	120.9320	-4.0669%	106.1772	2,945	312.69
Avery	166	-0.8047%	161.99	106.6838	-4.0669%	93.6675	1,657	155.21
Mitchell	335	-0.8047%	326.91	216.4083	-4.0669%	190.0047	1,647	312.94
Watauga	311	-0.8047%	303.49	99.3610	-4.0669%	87.2381	3,553	309.96
Wilkes	752	-0.8047%	733.85	131.9530	-4.0669%	115.8536	6,102	706.94
Yancey	360	-0.8047%	351.31	203.0457	-4.0669%	178.2724	1,905	339.61
Region D Totals	2,322	-0.8047%	2,265.94	132.1496	-4.0669%	116.0262	19,069	2,204.99
Alexander	412	5.7719%	483.34	156.1789	3.7718%	173.8514	3,060	531.99
Burke	1,177	5.7719%	1,380.81	172.6313	3.7718%	192.1654	7,232	1,389.74
Caldwell	887	5.7719%	1,040.59	152.0137	3.7718%	169.2148	6,277	1,062.16
Catawba	2,277	5.7719%	2,671.28	230.1627	3.7718%	256.2068	10,597	2,715.02
Region E Totals	4,753	5.7719%	5,576.02	188.7309	3.7718%	210.0868	27,166	5,698.91
Anson	306	3.9538%	342.30	170.6637	1.6586%	179.1557	1,865	334.13
Cabarrus	2,104	3.9538%	2,353.57	223.3309	1.6586%	234.4435	10,575	2,479.24
Gaston	2,822	3.9538%	3,156.73	225.8142	1.6586%	237.0504	13,102	3,105.83
Iredell	1,937	3.9538%	2,166.76	203.7660	1.6586%	213.9051	10,548	2,256.27
Lincoln	1,011	3.9538%	1,130.92	221.3707	1.6586%	232.3858	5,254	1,220.95
Mecklenburg *	6,954	3.9538%	7,778.85	175.8103	1.6586%	184.5583	44,673	8,244.77
Rowan	1,521	3.9538%	1,701.41	165.2363	1.6586%	173.4582	9,482	1,644.73
Stanly	762	3.9538%	852.38	172.3592	1.6586%	180.9355	4,704	851.12
Union	1,503	3.9538%	1,681.28	172.7785	1.6586%	181.3757	10,469	1,898.82
Region F Totals	18,920	3.9538%	21,164.19	189.8398	1.6586%	199.2859	110,672	22,035.87
Alamance	1,745	0.3859%	1,765.20	157.7758	-1.0587%	152.7645	11,707	1,788.41
Caswell	282	0.3859%	285.26	168.0572	-1.0587%	162.7194	1,816	295.50
Davidson	1,628	0.3859%	1,646.85	151.6959	-1.0587%	146.8777	11,606	1,704.66
Guilford	5,043	0.3859%	5,101.38	169.7237	-1.0587%	164.3330	31,641	5,199.66
Montgomery	358	0.3859%	362.14	174.7194	-1.0587%	169.1700	2,248	380.29
Randolph	1,723	0.3859%	1,742.95	187.4864	-1.0587%	181.5315	9,887	1,794.80
Rockingham	1,115	0.3859%	1,127.91	155.9441	-1.0587%	150.9910	7,475	1,128.66
Region G Totals	11,894	0.3859%	12,031.70	166.1823	-1.0587%	160.9041	76,380	12,291.99

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Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Davie	603	-0.0986%	601.22	183.2270	-1.6412%	174.2056	3,549	618.26
Forsyth	4,486	-0.0986%	4,472.73	199.8040	-1.6412%	189.9664	23,832	4,527.28
Stokes	644	-0.0986%	642.09	184.5801	-1.6412%	175.4921	3,798	666.52
Surry	920	-0.0986%	917.28	156.5425	-1.6412%	148.8349	6,076	904.32
Yadkin	430	-0.0986%	428.73	147.7663	-1.6412%	140.4909	3,032	425.97
Region I Totals	7,083	-0.0986%	7,062.04	186.3016	-1.6412%	177.1288	40,287	7,142.34
Chatham	517	-2.2056%	482.79	79.5874	-5.1246%	67.3518	7,554	508.78
Durham	1,882	-2.2056%	1,757.47	144.3916	-5.1246%	122.1930	14,211	1,736.48
Johnston	1,381	-2.2056%	1,289.62	175.2761	-5.1246%	148.3293	9,014	1,337.04
Lee	369	-2.2056%	344.58	95.9938	-5.1246%	81.2358	4,039	328.11
Moore *	947	-2.2056%	884.34	86.5868	-5.1246%	73.2751	11,761	861.79
Orange	896	-2.2056%	836.71	148.7137	-5.1246%	125.8506	6,923	871.26
Wake *	6,759	-2.2056%	6,311.76	181.2648	-5.1246%	153.3973	43,547	6,679.99
Region J Totals	12,751	-2.2056%	11,907.28	149.1293	-5.1246%	126.2023	97,049	12,323.46
Franklin	630	1.4003%	656.47	171.5686	-1.2941%	164.9081	4,088	674.14
Granville	440	1.4003%	458.48	130.3318	-1.2941%	125.2721	3,693	462.63
Person	387	1.4003%	403.26	138.5111	-1.2941%	133.1339	2,977	396.34
Vance	355	1.4003%	369.91	116.7379	-1.2941%	112.2060	3,175	356.25
Warren	314	1.4003%	327.19	158.9069	-1.2941%	152.7379	2,145	327.62
Region K Totals	2,126	1.4003%	2,215.31	143.0783	-1.2941%	137.5237	16,078	2,216.99
Edgecombe	518	-0.2359%	514.33	132.5147	-1.6792%	125.8390	4,005	503.99
Halifax	585	-0.2359%	580.86	138.4615	-1.6792%	131.4862	4,290	564.08
Nash	1,038	-0.2359%	1,030.65	167.4194	-1.6792%	158.9852	6,508	1,034.68
Northampton	286	-0.2359%	283.98	137.4339	-1.6792%	130.5104	2,184	285.03
Wilson	895	-0.2359%	888.67	163.9194	-1.6792%	155.6616	5,741	893.65
Region L Totals	3,322	-0.2359%	3,298.49	151.8629	-1.6792%	144.2124	22,728	3,281.42
Cumberland *	1,881	-0.0701%	1,877.05	129.4207	-3.0514%	117.5732	15,644	1,839.32
Harnett *	992	-0.0701%	989.91	174.7710	-3.0514%	158.7721	6,414	1,018.36
Sampson	720	-0.0701%	718.49	164.8352	-3.0514%	149.7458	4,565	683.59
Region M Totals	3,593	-0.0701%	3,585.45	146.1876	-3.0514%	132.8053	26,623	3,541.27
Bladen	389	-8.3311%	291.78	151.6569	-10.1710%	105.3819	2,760	290.85
Hoke *	244	-8.3311%	183.02	153.6524	-10.1710%	106.7685	1,770	188.98
Richmond	378	-8.3311%	283.52	128.3531	-10.1710%	89.1888	3,021	269.44
Robeson	1,222	-8.3311%	916.58	181.0907	-10.1710%	125.8345	7,079	890.78
Scotland	252	-8.3311%	189.02	112.9538	-10.1710%	78.4882	2,289	179.66
Region N Totals	2,485	-8.3311%	1,863.91	154.5686	-10.1710%	107.4051	16,919	1,819.72
Brunswick	1,440	-1.0007%	1,396.77	141.9978	-5.0649%	120.4215	12,842	1,546.45
Columbus	848	-1.0007%	822.54	211.6825	-5.0649%	179.5177	4,178	750.02
New Hanover *	2,424	-1.0007%	2,351.23	173.3534	-5.0649%	147.0126	15,364	2,258.70
Pender	662	-1.0007%	642.13	169.6566	-5.0649%	143.8775	4,269	614.21
Region O Totals	5,374	-1.0007%	5,212.67	167.7697	-5.0649%	142.2774	36,653	5,169.39

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

Table 12C: 2017 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2014**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2017**	**Geographic Unit's Use Rate per 1000 in 2014**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2017**	**Projected 2017 Population**	**Potential Home Health Patients in 2017**
Carteret *	748	0.9822%	770.04	124.6667	-1.5082%	119.0258	6,643	790.69
Craven *	908	0.9822%	934.76	117.5405	-1.5082%	112.2220	8,053	903.72
Duplin	704	0.9822%	724.74	170.2128	-1.5082%	162.5111	4,463	725.29
Greene	164	0.9822%	168.83	127.9251	-1.5082%	122.1368	1,339	163.54
Jones	122	0.9822%	125.59	144.2080	-1.5082%	137.6830	889	122.40
Lenoir	890	0.9822%	916.22	195.6474	-1.5082%	186.7949	4,637	866.17
Onslow *	1,123	0.9822%	1,156.09	171.2151	-1.5082%	163.4681	7,331	1,198.38
Pamlico	96	0.9822%	98.83	66.9456	-1.5082%	63.9165	1,618	103.42
Wayne *	1,205	0.9822%	1,240.51	151.8971	-1.5082%	145.0242	8,235	1,194.27
Region P Totals	5,960	0.9822%	6,135.62	147.2914	-1.5082%	140.6269	43,208	6,067.88
Beaufort	453	0.0638%	453.87	111.0566	-2.0201%	104.3263	4,463	465.61
Bertie	235	0.0638%	235.45	131.4318	-2.0201%	123.4667	1,726	213.10
Hertford	252	0.0638%	252.48	133.3333	-2.0201%	125.2530	1,963	245.87
Martin	367	0.0638%	367.70	183.4083	-2.0201%	172.2933	2,033	350.27
Pitt	1,192	0.0638%	1,194.28	148.7211	-2.0201%	139.7083	8,651	1,208.62
Region Q Totals	2,499	0.0638%	2,503.78	140.6065	-2.0201%	132.0854	18,836	2,483.47
Camden	61	-1.1749%	58.85	102.1776	-3.4667%	91.5511	684	62.62
Chowan	162	-1.1749%	156.29	112.8134	-3.4667%	101.0808	1,517	153.34
Currituck	192	-1.1749%	185.23	153.2322	-3.4667%	137.2961	1,477	202.79
Dare	254	-1.1749%	245.05	104.9153	-3.4667%	94.0041	2,782	261.52
Gates	97	-1.1749%	93.58	112.9220	-3.4667%	101.1781	924	93.49
Hyde	29	-1.1749%	27.98	68.7204	-3.4667%	61.5734	439	27.03
Pasquotank *	333	-1.1749%	321.26	135.9184	-3.4667%	121.7828	2,520	306.89
Perquimans	143	-1.1749%	137.96	100.1401	-3.4667%	89.7255	1,625	145.80
Tyrrell	38	-1.1749%	36.66	102.1505	-3.4667%	91.5269	402	36.79
Washington	110	-1.1749%	106.12	94.5830	-3.4667%	84.7463	1,203	101.95
Region R Totals	1,419	-1.1749%	1,368.98	114.4263	-3.4667%	102.5259	13,573	1,392.23
Grand Totals	**95,119**	**0.4604%**	**96,993.22**	**160.2917**	**-1.9153%**	**151.0814**	**647,691**	**98,544.22**

* 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: 2017 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 2017	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Cherokee	0	525.63	506.99	18.65	0
Clay	0	225.30	217.98	7.32	0
Graham	0	114.36	110.08	4.29	0
Haywood	0	1,080.18	1,042.60	37.58	0
Jackson	0	469.59	464.45	5.14	0
Macon	0	570.71	557.37	13.35	0
Swain	0	134.80	131.66	3.14	0
Region A Totals	0	3,120.58	3,031.12	89.45	
Buncombe	0	6,578.96	6,554.23	24.72	0
Henderson	0	3,483.30	3,453.39	29.91	0
Madison	0	697.38	692.06	5.32	0
Transylvania	0	1,063.96	1,052.28	11.67	0
Region B Totals	0	11,823.59	11,751.97	71.63	
Cleveland	0	4,010.58	4,035.32	-24.74	0
McDowell	0	1,708.46	1,713.68	-5.23	0
Polk	0	561.73	564.27	-2.55	0
Rutherford	0	1,842.44	1,809.76	32.69	0
Region C Totals	0	8,123.21	8,123.03	0.18	
Alleghany	0	154.88	151.29	3.58	0
Ashe	0	581.44	565.95	15.48	0
Avery	0	299.29	289.16	10.14	0
Mitchell	0	634.34	610.38	23.96	0
Watauga	0	569.71	578.00	-8.29	0
Wilkes	0	1,604.66	1,565.39	39.26	0
Yancey	0	686.01	661.94	24.07	0
Region D Totals	0	4,530.33	4,422.11	108.22	
Alexander	0	1,241.64	1,302.90	-61.26	0
Burke	0	3,364.73	3,344.14	20.60	0
Caldwell	0	2,752.45	2,743.59	8.86	0
Catawba	0	6,573.59	6,601.65	-28.06	0
Region E Totals	0	13,932.42	13,992.28	-59.86	
Anson	0	817.46	779.93	37.53	0
Cabarrus	0	5,917.88	6,057.13	-139.26	0
Gaston	0	8,371.27	8,101.19	270.08	0
Iredell	0	4,985.91	4,994.51	-8.60	0
Lincoln	0	2,972.08	2,976.24	-4.15	0
Mecklenburg *^	325	21,229.02	21,464.91	-235.89	0
Rowan	0	4,354.54	4,128.01	226.53	0
Stanly	0	2,164.17	2,085.79	78.38	0
Union	0	4,192.97	4,404.36	-211.39	0
Region F Totals	325	55,005.29	54,992.06	13.23	

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

^ Provider self-reported data incomplete; need determinations subject to change.

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

Table 12C: 2017 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 2017	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Alamance	0	3,676.11	3,693.57	-17.46	0
Caswell	0	690.99	687.81	3.19	0
Davidson	0	3,799.35	3,779.07	20.28	0
Guilford	0	11,119.62	11,190.60	-70.98	0
Montgomery	0	768.29	769.13	-0.84	0
Randolph	0	3,939.92	3,928.65	11.27	0
Rockingham	0	2,620.99	2,563.39	57.60	0
Region G Totals	0	26,615.27	26,612.22	3.06	
Davie	0	1,153.70	1,152.07	1.62	0
Forsyth	325	9,506.68	9,249.56	257.13	0
Stokes	0	1,285.63	1,284.85	0.78	0
Surry	0	1,791.73	1,748.70	43.03	0
Yadkin	0	1,053.84	1,017.40	36.44	0
Region I Totals	325	14,791.58	14,452.58	339.00	
Chatham	0	987.87	993.21	-5.34	0
Durham	0	4,121.17	4,069.79	51.38	0
Johnston	0	3,096.16	3,109.70	-13.54	0
Lee	0	907.67	838.83	68.84	0
Moore *	0	1,852.95	1,766.76	86.19	0
Orange	0	1,719.94	1,735.55	-15.61	0
Wake *^	325	14,204.96	14,194.48	10.48	0
Region J Totals	325	26,890.72	26,708.33	182.39	
Franklin	0	1,516.67	1,538.38	-21.71	0
Granville	0	974.08	973.76	0.32	0
Person	0	876.99	856.76	20.23	0
Vance	0	910.73	877.68	33.05	0
Warren	0	633.50	620.80	12.70	0
Region K Totals	0	4,911.98	4,867.38	44.60	
Edgecombe	0	1,362.85	1,359.96	2.88	0
Halifax	0	1,351.88	1,325.71	26.17	0
Nash	0	2,433.63	2,452.65	-19.01	0
Northampton	0	556.83	543.08	13.76	0
Wilson	0	2,222.71	2,263.94	-41.23	0
Region L Totals	0	7,927.90	7,945.34	-17.44	
Cumberland *	0	4,164.18	4,107.25	56.93	0
Harnett *	0	2,051.51	2,098.55	-47.04	0
Sampson	0	1,456.10	1,399.25	56.85	0
Region M Totals	0	7,671.79	7,605.05	66.73	
Bladen	0	816.42	809.41	7.01	0
Hoke *	0	493.07	514.42	-21.35	0
Richmond	0	776.24	754.24	22.00	0
Robeson	0	2,683.82	2,638.48	45.33	0
Scotland	0	625.43	606.89	18.54	0
Region N Totals	0	5,394.99	5,323.45	71.54	

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

^ Provider self-reported data incomplete; need determinations subject to change.

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

Table 12C: 2017 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 2017	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Brunswick	325	3,910.53	3,704.62	205.91	0
Columbus	0	2,254.28	2,098.16	156.13	0
New Hanover *	0	5,249.06	5,100.83	148.22	0
Pender	0	1,574.56	1,540.30	34.26	0
Region O Totals	325	12,988.43	12,443.92	544.51	
Carteret *	0	1,549.97	1,567.10	-17.12	0
Craven *	0	2,154.02	2,123.06	30.96	0
Duplin	0	1,659.32	1,668.01	-8.69	0
Greene	0	373.81	374.60	-0.79	0
Jones	0	258.41	254.66	3.75	0
Lenoir	0	1,974.19	1,923.15	51.04	0
Onslow *	0	2,900.23	2,947.83	-47.60	0
Pamlico	0	230.63	232.94	-2.32	0
Wayne *	0	2,861.37	2,833.86	27.51	0
Region P Totals	0	13,961.94	13,925.20	36.74	
Beaufort	0	1,154.58	1,144.06	10.52	0
Bertie	0	500.77	466.03	34.74	0
Hertford	0	564.63	550.81	13.82	0
Martin	0	808.66	775.99	32.67	0
Pitt	0	3,173.77	3,210.54	-36.76	0
Region Q Totals	0	6,202.42	6,147.44	54.98	
Camden	0	172.47	176.82	-4.35	0
Chowan	0	369.05	361.08	7.96	0
Currituck	0	572.22	602.03	-29.81	0
Dare	0	713.72	731.68	-17.95	0
Gates	0	294.93	291.27	3.66	0
Hyde	0	72.82	72.32	0.49	0
Pasquotank *	0	902.40	889.19	13.20	0
Perquimans	0	369.72	363.06	6.66	0
Tyrrell	0	90.95	87.22	3.73	0
Washington	0	307.89	300.49	7.39	0
Region R Totals	0	3,866.18	3,875.17	-9.00	
Grand Totals	**1,300**	**227,758.59**	**226,218.64**	**1,539.95**	**0**

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

^ Provider self-reported data incomplete; need determinations subject to change.

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 2016 State Medical Facilities Plan determined there is no need for additional Medicare-certified home health agency offices anywhere in the state and no other reviews are scheduled as shown in Table 12D.

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

(Scheduled for Certificate of Need Review Commencing in 2016)

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 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 13:

Hospice Services

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In the fall of 2015, there were 248 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 2015 Licensure Renewal Applications indicate that 41,391 hospice patients were served in 2013-2014.

There are 42 hospice inpatient facilities (comprising 437 licensed beds) in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 42 facilities, 39 are free-standing hospice inpatient units in Alamance, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Carteret, Catawba, Cleveland, Columbus, Davidson, Durham, Forsyth, Gaston, Guilford, Haywood, Henderson, Iredell, Johnston, Mecklenburg, Moore, New Hanover, Orange, Pitt, Randolph, Richmond, Robeson, 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, Robeson, Wake and Yadkin counties add a total of 62 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, Rockingham, Rowan, Rutherford, Scotland, Surry, Union, Wake and Wayne counties. Hospice residential facilities are being developed in Chatham and Yadkin counties.

Changes from the Previous Plan

In response to a petition, on June 3, 2015, based on the recommendation of the Long-Term and Behavioral Health Committee, the State Health Coordinating Council revised the hospice inpatient bed need methodology by modifying Step 7 to reflect a two-year trailing average statewide inpatient utilization rate. For the North Carolina 2016 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 (2009-2013) are used as the basis for hospice patient need projection. The five-year death rate for 2009-2013 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. A two-year trailing average statewide inpatient utilization rate of the ~~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 2016 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 2013 American Community Survey 5-year Estimates.

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2013 and 2009-2013, 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 "2015 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 2009-2013 death rate/1,000 population is entered.

Step 2: The estimated 2017 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2017 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2017 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
2012	33,051	
2013	35,357	7.0%
2014	36,596	3.5%
Two-Year Trailing Average Growth Rate		**5.2%**

Step 6a: 2017 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 105.2% x 105.2% x 105.2%).

Step 6b: 2017 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2017 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2017 number of hospice deaths served is determined to be the lower of:

a. Projected 2017 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2017 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
2012	36.21%	
2013	39.55%	9.2%
2014	37.27%	-5.8%
Two Year Trailing Average Growth Rate		**1.7%**

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 101.7% x 101.7% x 101.7%).

Step 9: Median projected 2017 hospice deaths is calculated by multiplying projected 2017 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 2017 hospice deaths (Step 9) for each county from the projected 2017 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 2017 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
2012	39,215	
2013	41,067	4.7%
2014	41,391	0.8%
Two-Year Trailing Average Growth Rate		**2.8%**

Step 5: Total 2019 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 102.8% x 102.8% x 102.8% x 102.8% x 102.8%).

Step 6a: 2019 days of care at the county ALOS is calculated by multiplying the total 2019 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2019 days of care at the statewide ALOS is calculated by multiplying the total 2019 admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2019 days of care for inpatient estimates is determined to be the lower of:

a. 2019 days of care at the county ALOS (Step 6a), or;

b. 2019 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2019 inpatient days is calculated for each county by multiplying the projected 2019 days of care for inpatient estimates (Step 6c) by the two-year trailing average statewide inpatient utilization rate.

Year	General Inpatient Days of Care	Statewide Total Days of Care	Two Year Trailing Average Statewide Inpatient Utilization Rate
2013	123,876	2,972,471	
2014	115,438	3,056,017	
Totals	239,314	6,028,488	**3.97%**

Step 8: Projected inpatient hospice beds is calculated by dividing 2019 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 2015 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 Certificate of Need to arrange pre-application conferences prior to submission of applications.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	851	73,414	734
HOS3063	Alamance	Community Home Care & Hospice	35	4,585	13
HOS3049	Alamance	Liberty Home Care and Hospice	19	3,646	16
HOS2983	Chatham	Community Home Care & Hospice	5	1,489	5
HOS3823	Alamance	Amedisys Hospice	12	959	5
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	12	921	2
HOS0021	Durham	Duke Hospice	16	583	12
HOS0370	Chatham	UNC Hospice	4	311	3
HOS3149	Chatham	Liberty Home Care and Hospice	1	53	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	48	0
HC0397	Randolph	CareBridge Home Health	1	15	0
HOS3181	Iredell	Gordon Hospice House	0	13	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro	1	12	0
HOS3304	Durham	Liberty Home Care and Hospice	1	7	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	0	3	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	2	1
		Alamance Totals	**959**	**86,061**	**794**
Agencies or Offices serving residents of Alexander					
HOS0367	Catawba	Catawba Regional Hospice	66	10,215	41
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	59	5,315	46
HOS0387	Iredell	Hospice of Iredell County, Inc.	21	1,794	12
HOS3273	Iredell	Community Home Care and Hospice	1	356	1
HOS3181	Iredell	Gordon Hospice House	17	176	22
HOS3084	Davie	Hospice & Palliative CareCenter	4	34	4
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	18	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	2	13	2
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	2	1
		Alexander Totals	**172**	**17,923**	**130**
Agencies or Offices serving residents of Alleghany					
HOS1123	Alleghany	Medi Home Health and Hospice	54	7,957	34
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	18	624	14
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	4	103	7
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	1	12	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	6	1
		Alleghany Totals	**78**	**8,702**	**57**
Agencies or Offices serving residents of Anson					
HOS1898	Anson	Hospice Services of Anson County	45	2,110	38
HOS3064	Anson	Liberty Home Care and Hospice	17	1,779	4
HOS0405	Union	Hospice of Union County	1	1,502	5
HC0424	Richmond	Richmond County Hospice, Inc.	12	748	6
HC1869	Anson	Anson Community Hospice, Inc.	6	748	6
HOS3007	Richmond	Community Home Care and Hospice	1	555	2
HOS0402	Stanly	Hospice of Stanly County, Inc.	3	80	3
HOS3199	Montgomery	Community Home Care and Hospice	2	29	2

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0427	Moore	FirstHealth Hospice & Palliative Care	1	12	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Anson Totals	**89**	**7,565**	**69**
Agencies or Offices serving residents of Ashe					
HOS1124	Ashe	Medi Home Health and Hospice	123	11,669	95
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	19	846	12
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	5	89	4
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	2	5	2
HOS3084	Davie	Hospice & Palliative CareCenter	3	4	3
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	2	3	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	3	1
		Ashe Totals	**155**	**12,619**	**119**
Agencies or Offices serving residents of Avery					
HOS0363	Avery	Medi Home Hospice	66	6,620	48
HOS0832	Mitchell	Hospice & Palliative Care Center of the Blue Ridge, Inc.	18	2,079	7
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	0	50	0
HOS3084	Davie	Hospice & Palliative CareCenter	1	3	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	3	1
		Avery Totals	**86**	**8,755**	**57**
Agencies or Offices serving residents of Beaufort					
HOS2516	Beaufort	Community Home Care & Hospice	88	12,445	65
HOS0331	Pitt	AseraCare Hospice	78	8,465	69
HOS1711	Pitt	Vidant Home Health and Hospice	57	3,107	68
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	5	773	7
HOS3347	Craven	PruittHealth Hospice-New Bern	4	205	4
HOS3008	Martin	Community Home Care & Hospice	1	90	0
HOS0425	Hertford	Vidant Home Health and Hospice	1	22	0
HOS3302	Hyde	Community Home Care and Hospice	1	21	1
HOS2302	Craven	Community Hospice LLC	1	12	1
		Beaufort Totals	**236**	**25,140**	**215**
Agencies or Offices serving residents of Bertie					
HOS0425	Hertford	Vidant Home Health and Hospice	45	2,213	43
HOS3008	Martin	Community Home Care & Hospice	32	1,467	23
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	2	38	1
HOS1711	Pitt	Vidant Home Health and Hospice	3	27	2
		Bertie Totals	**82**	**3,745**	**69**
Agencies or Offices serving residents of Bladen					
HOS0415	Bladen	Lower Cape Fear Hospice and Life Care Center	79	9,759	68
HOS3011	Columbus	Community Home Care and Hospice	21	4,657	13
HOS2007	Columbus	Liberty Home Care and Hospice	17	3,523	12
HOS1599	Robeson	Southeastern Hospice	28	602	22
HOS2861	Robeson	Native Angels Hospice	4	184	1
HOS3054	Sampson	Liberty Home Care and Hospice	1	119	0
HOS2003	Bladen	Liberty Home Care and Hospice	0	52	0
HC4027	Robeson	Amedisys Hospice Care	1	32	0

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0359	Cumberland	HealthKeeperz	1	23	0
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	1	7	1
H0064	Robeson	Southeastern Regional Medical Center	0	0	0
		Bladen Totals	**153**	**18,958**	**117**
Agencies or Offices serving residents of Brunswick					
HOS0414	Brunswick	Lower Cape Fear Hospice and Life Care Center	541	40,785	489
HOS4018	Brunswick	Amedisys Hospice Care	75	6,253	25
HOS2006	Brunswick	Liberty Home Care and Hospice	47	3,814	32
HOS3010	Brunswick	Community Home Care & Hospice	21	2,024	12
HOS3011	Columbus	Community Home Care and Hospice	1	142	1
HOS2008	New Hanover	Liberty Home Care and Hospice	1	9	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	7	1
		Brunswick Totals	**687**	**53,034**	**561**
Agencies or Offices serving residents of Buncombe					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1,135	88,567	1,013
HOS0386	Henderson	Four Seasons Compassions for Life	168	19,575	110
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	1	366	0
HOS1027	Yancey	Yancey Hospice	1	224	0
HC0419	Madison	Madison Home Care & Hospice	6	210	5
HOS1153	McDowell	Hospice of McDowell County, Inc.	1	146	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	2	13	1
HOS3181	Iredell	Gordon Hospice House	1	7	1
HC0067	Transylvania	Transylvania Home Care and Hospice	1	4	0
HOS0396	Polk	Hospice of the Carolina Foothills, Inc.	1	2	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Buncombe Totals	**1,318**	**109,115**	**1,133**
Agencies or Offices serving residents of Burke					
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	508	36,359	445
HOS0367	Catawba	Catawba Regional Hospice	45	10,710	30
HOS0363	Avery	Medi Home Hospice	6	908	5
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	14	697	11
HOS1153	McDowell	Hospice of McDowell County, Inc.	2	391	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	7	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	4	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	3	0
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	2	1
		Burke Totals	**580**	**49,081**	**497**
Agencies or Offices serving residents of Cabarrus					
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	692	44,830	631
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	37	3,962	27
HOS3116	Union	Community Home Care and Hospice	36	3,192	7
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	10	1,313	10
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	7	452	8
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	16	446	12
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	8	396	6

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0402	Stanly	Hospice of Stanly County, Inc.	5	241	3
HOS3199	Montgomery	Community Home Care and Hospice	2	110	1
HOS1898	Anson	Hospice Services of Anson County	1	88	1
HOS3273	Iredell	Community Home Care and Hospice	1	78	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	9	41	9
HOS0405	Union	Hospice of Union County	2	12	2
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	8	1
HOS1338	Iredell	Hospice of Iredell County, Inc.	1	6	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	2	3	2
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Cabarrus Totals	**831**	**55,179**	**723**
Agencies or Offices serving residents of Caldwell					
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	508	45,261	459
HOS0367	Catawba	Catawba Regional Hospice	16	1,841	8
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	8	673	5
HOS3181	Iredell	Gordon Hospice House	1	17	1
HOS3084	Davie	Hospice & Palliative CareCenter	4	7	3
HOS4614	Forsyth	Hospice & Palliative CareCenter	2	2	2
		Caldwell Totals	**539**	**47,801**	**478**
Agencies or Offices serving residents of Camden					
HOS1677	Pasquotank	Albemarle Hospice	12	421	12
HOS3301	Pasquotank	Community Home Care and Hospice	2	408	0
		Camden Totals	**14**	**829**	**12**
Agencies or Offices serving residents of Carteret					
HOS0613	Carteret	Hospice of Carteret County	123	5,494	96
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	19	2,667	19
HOS4623	Carteret	SECU Crystal Coast Hospice House	191	2,426	210
HOS3006	Onslow	Community Home Care and Hospice	15	1,849	15
HOS3347	Craven	PruittHealth Hospice-New Bern	21	1,350	17
HOS3048	Carteret	Liberty Home Care and Hospice	26	1,260	22
HC0506	Jones	3HC	16	954	5
HOS2998	Carteret	Community Home Care and Hospice	3	467	5
HC1209	Onslow	Continuum Home Care and Hospice	2	278	1
HOS2005	Onslow	Liberty Home Care and Hospice	3	202	4
HC0228	Wayne	3HC	2	3	0
		Carteret Totals	**421**	**16,950**	**394**
Agencies or Offices serving residents of Caswell					
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	79	7,394	70
HOS3823	Alamance	Amedisys Hospice	11	903	5
HOS3049	Alamance	Liberty Home Care and Hospice	3	502	2
HOS0398	Rockingham	Hospice of Rockingham County, Inc	5	293	2
HOS3063	Alamance	Community Home Care & Hospice	1	163	1
HOS3148	Guilford	Hospice & Palliative Care Greensboro	0	0	0
		Caswell Totals	**99**	**9,255**	**80**

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Catawba					
HOS0367	Catawba	Catawba Regional Hospice	858	70,931	885
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	40	2,261	35
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	9	668	3
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	10	547	10
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	3	107	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	87	0
HOS0387	Iredell	Hospice of Iredell County, Inc.	2	69	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	1	49	0
HOS3181	Iredell	Gordon Hospice House	1	31	2
HOS3084	Davie	Hospice & Palliative CareCenter	6	11	6
HOS3273	Iredell	Community Home Care and Hospice	1	7	1
		Catawba Totals	**932**	**74,768**	**945**
Agencies or Offices serving residents of Chatham					
HOS2983	Chatham	Community Home Care & Hospice	61	10,018	49
HOS0370	Chatham	UNC Hospice	119	7,684	118
HOS3149	Chatham	Liberty Home Care and Hospice	37	3,484	28
HC0397	Randolph	CareBridge Home Health	5	736	4
HOS0021	Durham	Duke Hospice	11	645	11
HOS3346	Johnston	PruittHealth Hospice-Smithfield	2	472	1
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	8	332	6
HOS3823	Alamance	Amedisys Hospice	4	282	1
HOS3827	Durham	Amedisys Hospice	4	231	2
HOS3304	Durham	Liberty Home Care and Hospice	0	165	1
HOS3135	Chatham	Transitions LifeCare	4	115	3
HOS2281	Wake	Heartland Home Health Care and Hospice	2	81	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	5	39	4
HOS3086	Lee	Liberty Home Care and Hospice	2	14	2
		Chatham Totals	**264**	**24,298**	**230**
Agencies or Offices serving residents of Cherokee					
HOS4339	Cherokee	Regency Hospice of Andrews	46	3,331	44
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	55	3,114	47
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	49	6
		Cherokee Totals	**107**	**6,494**	**97**
Agencies or Offices serving residents of Chowan					
HOS3301	Pasquotank	Community Home Care and Hospice	6	2,542	6
HOS1677	Pasquotank	Albemarle Hospice	28	1,171	21
HOS0425	Hertford	Vidant Home Health and Hospice	5	175	7
HOS1711	Pitt	Vidant Home Health and Hospice	2	2	2
		Chowan Totals	**41**	**3,890**	**36**
Agencies or Offices serving residents of Clay					
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	29	1,130	20
HOS4339	Cherokee	Regency Hospice of Andrews	12	710	7
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	17	2
		Clay Totals	**43**	**1,857**	**29**

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Cleveland					
HOS0371	Cleveland	Hospice Cleveland County	674	54,638	595
HC0812	Gaston	Hospice of Gaston County, Inc.	13	1,549	19
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	5	1,526	5
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	3	229	4
HOS0367	Catawba	Catawba Regional Hospice	1	63	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	29	1
		Cleveland Totals	**697**	**58,034**	**626**
Agencies or Offices serving residents of Columbus					
HOS0417	Columbus	Lower Cape Fear Hospice and Life Care Center	263	24,361	251
HOS3011	Columbus	Community Home Care and Hospice	36	8,175	25
HOS2007	Columbus	Liberty Home Care and Hospice	62	8,052	35
HOS2861	Robeson	Native Angels Hospice	2	75	0
HOS1599	Robeson	Southeastern Hospice	2	3	3
		Columbus Totals	**365**	**40,666**	**314**
Agencies or Offices serving residents of Craven					
HOS2302	Craven	Community Hospice LLC	86	10,178	72
HOS3347	Craven	PruittHealth Hospice-New Bern	0	6,352	36
HOS4682	Craven	Craven County Hospice	113	5,456	94
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	23	2,108	19
HOS2005	Onslow	Liberty Home Care and Hospice	9	868	6
HC0506	Jones	3HC	31	507	18
HOS3048	Carteret	Liberty Home Care and Hospice	3	337	2
HOS0331	Pitt	AseraCare Hospice	4	233	3
HOS0613	Carteret	Hospice of Carteret County	2	116	1
HOS1711	Pitt	Vidant Home Health and Hospice	11	107	11
HOS2984	Lenoir	Community Home Care & Hospice	1	71	0
HOS4623	Carteret	SECU Crystal Coast Hospice House	7	54	5
HC0228	Wayne	3HC	3	12	2
		Craven Totals	**293**	**26,399**	**269**
Agencies or Offices serving residents of Cumberland					
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	99	13,383	106
HC1331	Cumberland	Community Home Care and Hospice	229	12,978	189
HC0359	Cumberland	HealthKeeperz	102	10,036	68
HOS3346	Johnston	PruittHealth Hospice-Smithfield	95	6,944	74
HOS2861	Robeson	Native Angels Hospice	21	3,549	14
HOS2004	Cumberland	Liberty Home Care and Hospice	78	3,416	70
HC0255	Sampson	3HC	47	2,926	35
HC4027	Robeson	Amedisys Hospice Care	30	1,969	20
HOS3067	Harnett	Liberty Home Care and Hospice	4	254	4
HOS2048	Harnett	Community Home Care and Hospice	4	237	5
HOS2290	Hoke	Liberty Home Care and Hospice	1	188	1
HOS1599	Robeson	Southeastern Hospice	4	183	2
HC0427	Moore	FirstHealth Hospice & Palliative Care	10	123	7
HOS2034	Lee	Community Home Care and Hospice	1	73	0

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4088	Johnston	SECU Hospice House of Johnston Health	10	66	8
HC0228	Wayne	3HC	3	34	3
HOS3031	Scotland	Hospice of Scotland County	2	27	0
HOS0375	Harnett	Tranisitions LifeCare	1	23	1
HOS2060	Robeson	Community Home Care and Hospice	1	17	1
HOS0415	Bladen	Lower Cape Fear Hospice and Life Care Center	1	7	1
HOS3086	Lee	Liberty Home Care and Hospice	1	7	1
		Cumberland Totals	**744**	**56,440**	**610**
Agencies or Offices serving residents of Currituck					
HOS3301	Pasquotank	Community Home Care and Hospice	38	2,993	32
HOS1677	Pasquotank	Albemarle Hospice	48	2,562	41
		Currituck Totals	**86**	**5,555**	**73**
Agencies or Offices serving residents of Dare					
HC0494	Dare	Dare Home Health and Hospice	97	6,748	85
HOS3302	Hyde	Community Home Care and Hospice	24	1,780	19
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	2	1
		Dare Totals	**122**	**8,530**	**105**
Agencies or Offices serving residents of Davidson					
HOS0372	Davidson	Hospice of Davidson County, Inc.	612	36,270	576
HOS1581	Guilford	Hospice of the Piedmont, Inc.	100	4,934	94
HOS4614	Forsyth	Hospice & Palliative CareCenter	74	3,948	70
HOS3051	Davidson	Liberty Home Care and Hospice	5	1,013	2
HC0397	Randolph	CareBridge Home Health	2	613	2
HOS3075	Randolph	Community Home Care and Hospice	3	587	2
HOS3084	Davie	Hospice & Palliative CareCenter	3	220	2
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	3	73	2
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	9	72	8
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	16	1
HOS3295	Stokes	Hospice & Palliative CareCenter	1	6	1
HOS3181	Iredell	Gordon Hospice House	0	4	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	1	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	0	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro	0	0	0
		Davidson Totals	**814**	**47,757**	**762**
Agencies or Offices serving residents of Davie					
HOS3084	Davie	Hospice & Palliative CareCenter	147	14,420	149
HOS3051	Davidson	Liberty Home Care and Hospice	26	5,136	19
HOS4614	Forsyth	Hospice & Palliative CareCenter	21	815	27
HOS0387	Iredell	Hospice of Iredell County, Inc.	6	497	5
HOS3273	Iredell	Community Home Care and Hospice	7	434	3
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	188	0
HOS3181	Iredell	Gordon Hospice House	11	133	12
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	9	122	8
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	16	2
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	3	1

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
		Davie Totals	**231**	**21,764**	**226**
Agencies or Offices serving residents of Duplin					
HC1844	Sampson	Community Home Care and Hospice	50	6,333	29
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	58	4,659	39
HOS3345	Pitt	PruittHealth Hospice-Farmville	4	1,294	2
HC2361	Wayne	Community Home Care and Hospice	15	1,289	11
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	3	1,024	1
HOS3763	Duplin	Carolina East Hospice Care Center	78	1,018	65
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	26	866	19
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	6	865	3
HC0195	Lenoir	3HC	9	737	4
HOS3303	Duplin	Liberty Home Care and Hospice	4	355	0
HOS2984	Lenoir	Community Home Care & Hospice	3	304	3
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	0	213	0
HC0255	Sampson	3HC	5	145	4
HOS3054	Sampson	Liberty Home Care and Hospice	4	100	3
HOS3010	Brunswick	Community Home Care & Hospice	1	49	0
HC0228	Wayne	3HC	4	41	6
HOS1711	Pitt	Vidant Home Health and Hospice	3	15	3
		Duplin Totals	**273**	**19,307**	**192**
Agencies or Offices serving residents of Durham					
HOS0021	Durham	Duke Hospice	764	27,712	753
HOS2281	Wake	Heartland Home Health Care and Hospice	20	6,964	22
HOS3827	Durham	Amedisys Hospice	49	2,880	32
HOS3304	Durham	Liberty Home Care and Hospice	19	2,517	16
HOS0370	Chatham	UNC Hospice	38	2,440	25
HOS3126	Durham	Transitions LifeCare	33	1,984	22
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	19	1,210	17
HOS2223	Wake	Community Home Care & Hospice	4	1,062	3
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	13	608	8
HOS2997	Orange	Community Home Care and Hospice	9	377	5
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	104	3
HOS2034	Lee	Community Home Care and Hospice	1	47	0
HOS1711	Pitt	Vidant Home Health and Hospice	2	32	2
HC0533	Person	Home Health and Hospice of Person County	2	29	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	9	1
		Durham Totals	**977**	**47,975**	**911**
Agencies or Offices serving residents of Edgecombe					
HOS2424	Nash	Community Home Care & Hospice	35	4,756	32
HOS1711	Pitt	Vidant Home Health and Hospice	68	2,133	81
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	20	1,897	11
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	14	749	18
HC0508	Wilson	3HC	26	591	14
HOS0331	Pitt	AseraCare Hospice	21	571	16
HOS3008	Martin	Community Home Care & Hospice	0	296	1

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0408	Wilson	Hospice of Wilson Medical Center	2	49	0
HC0228	Wayne	3HC	3	21	2
HOS2241	Wilson	Community Home Care & Hospice	1	19	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	1	5	0
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	0	0	0
		Edgecombe Totals	**191**	**11,087**	**176**
Agencies or Offices serving residents of Forsyth					
HOS4614	Forsyth	Hospice & Palliative CareCenter	1,227	75,352	1,179
HOS3273	Iredell	Community Home Care and Hospice	89	12,127	64
HOS3295	Stokes	Hospice & Palliative CareCenter	82	6,868	73
HOS3051	Davidson	Liberty Home Care and Hospice	41	5,255	23
HOS3084	Davie	Hospice & Palliative CareCenter	59	2,865	48
HOS1581	Guilford	Hospice of the Piedmont, Inc.	18	1,702	16
HC0374	Guilford	Hospice and Palliative Care of Greensboro	6	1,553	5
HOS3063	Alamance	Community Home Care & Hospice	11	1,222	3
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	11	265	8
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	3	239	1
HOS3823	Alamance	Amedisys Hospice	1	113	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	4	105	0
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	72	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	10	71	10
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	2	9	2
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	0	6	1
HOS0414	Brunswick	Lower Cape Fear Hospice and Life Care Center	1	5	0
HOS3148	Guilford	Hospice & Palliative Care Greensboro	0	0	0
		Forsyth Totals	**1,566**	**107,829**	**1,436**
Agencies or Offices serving residents of Franklin					
HOS3826	Franklin	Amedisys Hospice	56	4,379	34
HOS3125	Franklin	Transitions LifeCare	35	2,151	28
HOS2561	Vance	Community Home Care & Hospice	18	803	11
HOS2281	Wake	Heartland Home Health Care and Hospice	7	506	3
HOS2424	Nash	Community Home Care & Hospice	3	383	1
HOS0021	Durham	Duke Hospice	6	186	5
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	3	173	3
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	3	114	3
HOS2223	Wake	Community Home Care & Hospice	1	78	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	16	1
HOS3058	Wake	Liberty Home Care and Hospice	1	3	1
		Franklin Totals	**134**	**8,792**	**90**
Agencies or Offices serving residents of Gaston					
HC0812	Gaston	Hospice of Gaston County, Inc.	917	52,789	806
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	128	9,739	113
HOS0371	Cleveland	Hospice Cleveland County	65	3,815	59
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	9	1,984	15
HOS0367	Catawba	Catawba Regional Hospice	15	1,492	12

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	21	977	22
HOS3116	Union	Community Home Care and Hospice	10	842	3
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	22	333	19
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	0	46	1
HOS3084	Davie	Hospice & Palliative CareCenter	2	5	1
		Gaston Totals	**1,189**	**72,022**	**1,051**
Agencies or Offices serving residents of Gates					
HOS3301	Pasquotank	Community Home Care and Hospice	3	691	2
HOS1677	Pasquotank	Albemarle Hospice	13	543	16
HOS0425	Hertford	Vidant Home Health and Hospice	5	96	4
		Gates Totals	**21**	**1,330**	**22**
Agencies or Offices serving residents of Graham					
HOS4650	Jackson	Harris Palliative Care and Hospice	16	565	18
HOS4339	Cherokee	Regency Hospice of Andrews	13	555	13
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	7	3
		Graham Totals	**32**	**1,127**	**34**
Agencies or Offices serving residents of Granville					
HOS3826	Franklin	Amedisys Hospice	41	3,221	25
HOS0021	Durham	Duke Hospice	62	2,981	60
HOS2561	Vance	Community Home Care & Hospice	38	2,896	38
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	2	363	1
HOS3304	Durham	Liberty Home Care and Hospice	1	85	0
HC0533	Person	Home Health and Hospice of Person County	1	62	1
HOS3133	Granville	Transitions LifeCare	1	9	1
		Granville Totals	**146**	**9,617**	**126**
Agencies or Offices serving residents of Greene					
HOS2984	Lenoir	Community Home Care & Hospice	23	3,627	20
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	17	1,388	17
HC0195	Lenoir	3HC	10	859	4
HOS3345	Pitt	PruittHealth Hospice-Farmville	7	732	8
HOS2996	Pitt	Community Home Care and Hospice	0	270	1
HC0228	Wayne	3HC	4	71	1
HOS1711	Pitt	Vidant Home Health and Hospice	11	65	10
HOS0331	Pitt	AseraCare Hospice	8	8	7
HOS0408	Wilson	Hospice of Wilson Medical Center	1	8	1
		Greene Totals	**81**	**7,028**	**69**
Agencies or Offices serving residents of Guilford					
HC0374	Guilford	Hospice and Palliative Care of Greensboro	857	58,325	786
HOS3148	Guilford	Hospice & Palliative Care Greensboro	362	47,110	319
HOS1581	Guilford	Hospice of the Piedmont, Inc.	492	30,979	454
HOS3063	Alamance	Community Home Care & Hospice	35	6,695	17
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	88	5,368	83
HOS3075	Randolph	Community Home Care and Hospice	17	2,502	11
HOS3823	Alamance	Amedisys Hospice	30	2,314	13
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	27	2,004	20

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4614	Forsyth	Hospice & Palliative CareCenter	14	1,087	11
HOS3049	Alamance	Liberty Home Care and Hospice	11	940	4
HC0397	Randolph	CareBridge Home Health	3	444	2
HOS3295	Stokes	Hospice & Palliative CareCenter	3	252	1
HOS3051	Davidson	Liberty Home Care and Hospice	1	156	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	6	115	6
HOS0398	Rockingham	Hospice of Rockingham County, Inc	2	93	2
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	13	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	3	1
HOS0021	Durham	Duke Hospice	1	3	1
		Guilford Totals	**1,951**	**158,403**	**1,731**
Agencies or Offices serving residents of Halifax					
HOS3009	Halifax	Community Home Care and Hospice	87	6,694	64
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	63	4,175	53
HC0765	Halifax	Home Health and Hospice of Halifax	52	4,008	35
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	20	2,060	19
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	4	480	4
HOS1711	Pitt	Vidant Home Health and Hospice	13	109	11
HOS0425	Hertford	Vidant Home Health and Hospice	3	90	3
HOS0331	Pitt	AseraCare Hospice	2	54	2
		Halifax Totals	**244**	**17,670**	**191**
Agencies or Offices serving residents of Harnett					
HOS2048	Harnett	Community Home Care and Hospice	94	14,003	69
HOS3067	Harnett	Liberty Home Care and Hospice	88	7,113	65
HOS0375	Harnett	Tranisitions LifeCare	76	5,077	63
HOS3346	Johnston	PruittHealth Hospice-Smithfield	31	2,853	25
HC0255	Sampson	3HC	24	1,215	13
HC1331	Cumberland	Community Home Care and Hospice	7	970	8
HOS2034	Lee	Community Home Care and Hospice	21	948	16
HOS3086	Lee	Liberty Home Care and Hospice	11	786	11
HOS3147	Wake	Amedisys Hospice	7	670	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	37	347	25
HC0427	Moore	FirstHealth Hospice & Palliative Care	10	277	11
HOS2861	Robeson	Native Angels Hospice	1	144	0
HC0228	Wayne	3HC	6	112	6
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	2	91	2
HOS2281	Wake	Heartland Home Health Care and Hospice	4	66	3
HC0359	Cumberland	HealthKeeperz	1	16	1
HOS0370	Chatham	UNC Hospice	1	10	1
HOS2004	Cumberland	Liberty Home Care and Hospice	1	10	1
HC0507	Johnston	3HC	1	3	1
HOS3827	Durham	Amedisys Hospice	1	2	1
		Harnett Totals	**424**	**34,713**	**325**
Agencies or Offices serving residents of Haywood					
HOS3825	Haywood	Haywood Hospice & Palliative Care	327	19,245	262

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	76	6,494	61
HOS0386	Henderson	Four Seasons Compassions for Life	19	730	10
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	6	1
HOS4650	Jackson	Harris Palliative Care and Hospice	4	0	5
		Haywood Totals	**427**	**26,475**	**339**
Agencies or Offices serving residents of Henderson					
HOS0386	Henderson	Four Seasons Compassions for Life	827	49,745	794
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	57	6,008	45
HC0067	Transylvania	Transylvania Home Care and Hospice	3	21	3
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	6	1
		Henderson Totals	**888**	**55,780**	**843**
Agencies or Offices serving residents of Hertford					
HOS0425	Hertford	Vidant Home Health and Hospice	56	2,566	55
HOS3008	Martin	Community Home Care & Hospice	5	364	5
HOS3009	Halifax	Community Home Care and Hospice	0	86	1
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	1	9	1
HOS1711	Pitt	Vidant Home Health and Hospice	2	3	2
		Hertford Totals	**64**	**3,028**	**64**
Agencies or Offices serving residents of Hoke					
HOS2290	Hoke	Liberty Home Care and Hospice	51	5,666	31
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	2	1,002	6
HC0359	Cumberland	HealthKeeperz	4	366	5
HC1331	Cumberland	Community Home Care and Hospice	6	262	4
HC0427	Moore	FirstHealth Hospice & Palliative Care	20	129	17
HOS3346	Johnston	PruittHealth Hospice-Smithfield	2	102	1
HOS2861	Robeson	Native Angels Hospice	1	94	1
HOS3031	Scotland	Hospice of Scotland County	2	88	2
HOS2004	Cumberland	Liberty Home Care and Hospice	2	84	1
HC4027	Robeson	Amedisys Hospice Care	1	28	0
		Hoke Totals	**91**	**7,821**	**68**
Agencies or Offices serving residents of Hyde					
HOS3302	Hyde	Community Home Care and Hospice	23	3,429	16
HOS1711	Pitt	Vidant Home Health and Hospice	2	34	2
		Hyde Totals	**25**	**3,463**	**18**
Agencies or Offices serving residents of Iredell					
HOS0387	Iredell	Hospice of Iredell County, Inc.	290	25,670	154
HOS1338	Iredell	Hospice of Iredell County, Inc.	183	15,412	120
HOS0367	Catawba	Catawba Regional Hospice	51	5,240	45
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	38	4,364	40
HOS3181	Iredell	Gordon Hospice House	159	3,547	270
HOS3273	Iredell	Community Home Care and Hospice	21	1,950	15
HOS3084	Davie	Hospice & Palliative CareCenter	16	645	10
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	37	478	35
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	3	450	2
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	2	336	4

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	2	126	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	3	110	2
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	12	0
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	3	11	3
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	0	11	2
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	2	10	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	2	5	2
HOS0407	Wilkes	Wake Forest Baptist Health Care at Home, Hospice -Wilkes	1	4	0
		Iredell Totals	**814**	**58,381**	**707**
Agencies or Offices serving residents of Jackson					
HOS4650	Jackson	Harris Palliative Care and Hospice	127	8,865	108
HOS0390	Macon	Four Seasons Compassion for Life	39	4,179	22
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	8	55	7
		Jackson Totals	**174**	**13,099**	**137**
Agencies or Offices serving residents of Johnston					
HOS2135	Johnston	Community Home Care & Hospice	64	5,137	48
HOS3069	Johnston	Liberty Home Care and Hospice	29	4,567	24
HC0507	Johnston	3HC	72	3,571	48
HOS3124	Johnston	Transitions LifeCare	42	3,164	33
HC0383	Johnston	Johnston Health Home Care and Hospice	75	2,744	65
HOS2281	Wake	Heartland Home Health Care and Hospice	15	2,062	15
HOS4088	Johnston	SECU Hospice House of Johnston Health	177	1,729	162
HOS3346	Johnston	PruittHealth Hospice-Smithfield	20	1,425	22
HOS3147	Wake	Amedisys Hospice	14	1,409	8
HOS2048	Harnett	Community Home Care and Hospice	2	1,258	3
HOS0408	Wilson	Hospice of Wilson Medical Center	15	446	12
HC2361	Wayne	Community Home Care and Hospice	4	440	1
HOS3067	Harnett	Liberty Home Care and Hospice	6	365	4
HOS2861	Robeson	Native Angels Hospice	1	281	0
HC1844	Sampson	Community Home Care and Hospice	2	261	2
HOS3058	Wake	Liberty Home Care and Hospice	0	218	1
HC0228	Wayne	3HC	10	135	4
HOS2241	Wilson	Community Home Care & Hospice	3	58	0
HC0508	Wilson	3HC	1	30	1
HOS2223	Wake	Community Home Care & Hospice	1	19	0
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	6	1
		Johnston Totals	**554**	**29,325**	**454**
Agencies or Offices serving residents of Jones					
HOS2302	Craven	Community Hospice LLC	9	829	6
HC0506	Jones	3HC	13	671	6
HOS4682	Craven	Craven County Hospice	2	191	1
HOS3347	Craven	PruittHealth Hospice-New Bern	3	169	3
HC1209	Onslow	Continuum Home Care and Hospice	2	165	2
HC0195	Lenoir	3HC	3	164	3
HOS2005	Onslow	Liberty Home Care and Hospice	2	143	2

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0331	Pitt	AseraCare Hospice	2	80	2
HOS4623	Carteret	SECU Crystal Coast Hospice House	2	20	2
HOS1711	Pitt	Vidant Home Health and Hospice	3	8	3
HC0228	Wayne	3HC	1	4	0
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	1	4	1
		Jones Totals	**43**	**2,448**	**31**
Agencies or Offices serving residents of Lee					
HOS2034	Lee	Community Home Care and Hospice	124	16,342	104
HOS3086	Lee	Liberty Home Care and Hospice	111	8,048	90
HOS0370	Chatham	UNC Hospice	14	611	10
HC0427	Moore	FirstHealth Hospice & Palliative Care	24	487	20
HOS3346	Johnston	PruittHealth Hospice-Smithfield	5	241	4
HOS3827	Durham	Amedisys Hospice	4	235	3
HOS2983	Chatham	Community Home Care & Hospice	0	154	0
HOS3067	Harnett	Liberty Home Care and Hospice	1	132	0
HOS3149	Chatham	Liberty Home Care and Hospice	0	131	0
HOS0375	Harnett	Tranisitions LifeCare	0	129	1
HOS3050	Moore	Liberty Home Care and Hospice	1	92	1
HOS2004	Cumberland	Liberty Home Care and Hospice	0	25	0
HOS2048	Harnett	Community Home Care and Hospice	1	5	1
		Lee Totals	**285**	**26,632**	**234**
Agencies or Offices serving residents of Lenoir					
HOS0331	Pitt	AseraCare Hospice	24	5,680	11
HC0195	Lenoir	3HC	87	5,112	59
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	33	3,840	32
HOS2984	Lenoir	Community Home Care & Hospice	46	3,798	39
HOS3345	Pitt	PruittHealth Hospice-Farmville	20	2,663	18
HC2361	Wayne	Community Home Care and Hospice	4	1,947	7
HC0228	Wayne	3HC	24	417	19
HOS3008	Martin	Community Home Care & Hospice	1	139	0
HOS1711	Pitt	Vidant Home Health and Hospice	14	62	16
HOS3763	Duplin	Carolina East Hospice Care Center	1	13	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	2	9	0
HOS2005	Onslow	Liberty Home Care and Hospice	1	6	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	5	0
HC0506	Jones	3HC	1	4	0
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	1	0	1
		Lenoir Totals	**260**	**23,695**	**203**
Agencies or Offices serving residents of Lincoln					
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	177	20,907	166
HOS0367	Catawba	Catawba Regional Hospice	70	7,959	45
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	39	596	35
HC0812	Gaston	Hospice of Gaston County, Inc.	9	264	11
HOS0371	Cleveland	Hospice Cleveland County	2	202	4
HOS1338	Iredell	Hospice of Iredell County, Inc.	0	187	1

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	2	165	2
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	81	1
HOS3084	Davie	Hospice & Palliative CareCenter	0	38	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	30	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	29	1
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	5	27	5
HOS3273	Iredell	Community Home Care and Hospice	1	17	1
		Lincoln Totals	**307**	**30,502**	**273**
Agencies or Offices serving residents of Macon					
HC0324	Macon	Angel Home Health & Hospice	92	6,806	78
HOS0390	Macon	Four Seasons Compassion for Life	58	4,353	58
HOS4650	Jackson	Harris Palliative Care and Hospice	15	956	8
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	44	6
HOS4339	Cherokee	Regency Hospice of Andrews	2	23	2
		Macon Totals	**173**	**12,182**	**152**
Agencies or Offices serving residents of Madison					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	74	5,281	66
HC0419	Madison	Madison Home Care & Hospice	39	4,349	33
HOS1027	Yancey	Yancey Hospice	1	235	0
		Madison Totals	**114**	**9,865**	**99**
Agencies or Offices serving residents of Martin					
HOS3008	Martin	Community Home Care & Hospice	65	5,628	51
HOS4596	Washington	Amedisys Hospice Care	15	1,511	7
HOS1711	Pitt	Vidant Home Health and Hospice	25	1,253	27
HOS0331	Pitt	AseraCare Hospice	6	526	5
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	2	101	0
HOS2996	Pitt	Community Home Care and Hospice	1	40	0
		Martin Totals	**114**	**9,059**	**90**
Agencies or Offices serving residents of McDowell					
HOS1153	McDowell	Hospice of McDowell County, Inc.	156	28,780	137
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	70	8,722	63
HOS0363	Avery	Medi Home Hospice	6	1,586	4
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	12	1,264	13
HOS0832	Mitchell	Hospice & Palliative Care Center of the Blue Ridge, Inc.	2	122	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	19	95	17
		McDowell Totals	**265**	**40,569**	**234**
Agencies or Offices serving residents of Mecklenburg					
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1,472	134,577	1,271
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	660	30,280	650
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	252	23,619	243
HOS3116	Union	Community Home Care and Hospice	87	9,461	52
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	506	8,016	501
HOS0405	Union	Hospice of Union County	60	3,194	48
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	19	1,217	15
HOS3064	Anson	Liberty Home Care and Hospice	10	790	4

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	18	679	15
HC0812	Gaston	Hospice of Gaston County, Inc.	4	466	5
HOS0367	Catawba	Catawba Regional Hospice	2	198	1
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	151	1
HOS1338	Iredell	Hospice of Iredell County, Inc.	5	131	5
HOS3181	Iredell	Gordon Hospice House	0	47	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	5	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	4	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	1	2	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	1	1
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	1	1
		Mecklenburg Totals	**3,101**	**212,839**	**2,817**
Agencies or Offices serving residents of Mitchell					
HOS0832	Mitchell	Hospice & Palliative Care Center of the Blue Ridge, Inc.	95	13,724	81
HOS1027	Yancey	Yancey Hospice	10	1,413	7
HOS0363	Avery	Medi Home Hospice	2	81	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	7	51	7
		Mitchell Totals	**114**	**15,269**	**97**
Agencies or Offices serving residents of Montgomery					
HOS3199	Montgomery	Community Home Care and Hospice	30	5,520	21
HC0427	Moore	FirstHealth Hospice & Palliative Care	56	5,155	65
HOS0402	Stanly	Hospice of Stanly County, Inc.	17	1,550	15
HOS3075	Randolph	Community Home Care and Hospice	0	176	0
HOS3007	Richmond	Community Home Care and Hospice	0	150	0
HC0397	Randolph	CareBridge Home Health	5	135	4
HOS3050	Moore	Liberty Home Care and Hospice	1	25	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	14	1
HC0424	Richmond	Richmond County Hospice, Inc.	0	0	0
		Montgomery Totals	**110**	**12,725**	**107**
Agencies or Offices serving residents of Moore					
HC0427	Moore	FirstHealth Hospice & Palliative Care	541	43,257	491
HOS3050	Moore	Liberty Home Care and Hospice	62	6,882	49
HOS3007	Richmond	Community Home Care and Hospice	8	1,935	5
HC0424	Richmond	Richmond County Hospice, Inc.	8	907	9
HOS2034	Lee	Community Home Care and Hospice	5	558	5
HC0397	Randolph	CareBridge Home Health	4	490	5
HOS3346	Johnston	PruittHealth Hospice-Smithfield	8	428	6
HC0359	Cumberland	HealthKeeperz	0	158	0
HOS3199	Montgomery	Community Home Care and Hospice	2	118	2
HOS3086	Lee	Liberty Home Care and Hospice	3	111	3
HC4027	Robeson	Amedisys Hospice Care	1	38	1
HOS2983	Chatham	Community Home Care & Hospice	1	4	1
HOS3064	Anson	Liberty Home Care and Hospice	0	0	0
		Moore Totals	**643**	**54,886**	**577**

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Nash					
HOS2424	Nash	Community Home Care & Hospice	89	10,374	69
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	137	5,367	137
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	32	4,368	24
HC0508	Wilson	3HC	29	1,501	14
HOS0408	Wilson	Hospice of Wilson Medical Center	21	1,195	18
HOS2241	Wilson	Community Home Care & Hospice	3	375	1
HOS2135	Johnston	Community Home Care & Hospice	3	149	1
HOS3826	Franklin	Amedisys Hospice	1	128	1
HC0228	Wayne	3HC	6	42	5
HOS1711	Pitt	Vidant Home Health and Hospice	3	35	2
HOS3009	Halifax	Community Home Care and Hospice	1	31	1
HOS0331	Pitt	AseraCare Hospice	2	28	2
HOS2281	Wake	Heartland Home Health Care and Hospice	5	27	5
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	26	3
HOS3125	Franklin	Transitions LifeCare	1	15	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	1	5	0
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	2	1
HC0507	Johnston	3HC	1	1	0
		Nash Totals	**339**	**23,669**	**285**
Agencies or Offices serving residents of New Hanover					
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	872	80,952	861
HOS2008	New Hanover	Liberty Home Care and Hospice	66	5,463	44
HOS3010	Brunswick	Community Home Care & Hospice	23	2,137	10
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	8	608	4
HOS4018	Brunswick	Amedisys Hospice Care	4	340	2
HC2361	Wayne	Community Home Care and Hospice	0	179	0
HC1844	Sampson	Community Home Care and Hospice	2	37	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	17	1
HOS3011	Columbus	Community Home Care and Hospice	1	11	0
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	1	1
		New Hanover Totals	**978**	**89,745**	**923**
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care and Hospice	59	5,041	38
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	21	2,859	16
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	13	1,533	5
HC0765	Halifax	Home Health and Hospice of Halifax	6	346	4
HOS0425	Hertford	Vidant Home Health and Hospice	3	107	4
HOS1711	Pitt	Vidant Home Health and Hospice	5	16	6
		Northampton Totals	**107**	**9,902**	**73**
Agencies or Offices serving residents of Onslow					
HC1209	Onslow	Continuum Home Care and Hospice	83	7,132	75
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	102	5,009	96
HOS3006	Onslow	Community Home Care and Hospice	25	4,652	23
HC0531	Onslow	Onslow County Home Health And Hospice	29	3,075	27

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2005	Onslow	Liberty Home Care and Hospice	41	1,955	35
HOS2998	Carteret	Community Home Care and Hospice	12	1,327	15
HOS3347	Craven	PruittHealth Hospice-New Bern	10	620	6
HC0506	Jones	3HC	17	413	11
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	4	313	3
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	2	201	0
HOS3763	Duplin	Carolina East Hospice Care Center	12	151	8
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	1	32	0
HOS1711	Pitt	Vidant Home Health and Hospice	8	18	8
HOS3010	Brunswick	Community Home Care & Hospice	1	14	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	4	13	3
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	13	2
HOS0613	Carteret	Hospice of Carteret County	1	13	1
HOS2302	Craven	Community Hospice LLC	1	7	0
HOS3048	Carteret	Liberty Home Care and Hospice	1	7	1
HC0228	Wayne	3HC	1	5	1
		Onslow Totals	**357**	**24,970**	**316**
Agencies or Offices serving residents of Orange					
HOS0370	Chatham	UNC Hospice	132	9,583	125
HOS0021	Durham	Duke Hospice	92	4,951	94
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	24	3,004	21
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	40	2,603	32
HOS3827	Durham	Amedisys Hospice	41	2,410	27
HOS3304	Durham	Liberty Home Care and Hospice	11	2,118	14
HOS2997	Orange	Community Home Care and Hospice	6	1,530	6
HOS3126	Durham	Transitions LifeCare	20	1,394	21
HOS2281	Wake	Heartland Home Health Care and Hospice	10	706	9
HOS3823	Alamance	Amedisys Hospice	1	113	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	2	83	2
HOS2223	Wake	Community Home Care & Hospice	1	69	1
HOS2983	Chatham	Community Home Care & Hospice	1	66	0
HOS3149	Chatham	Liberty Home Care and Hospice	1	8	1
		Orange Totals	**382**	**28,638**	**354**
Agencies or Offices serving residents of Pamlico					
HOS0394	Pamlico	Hospice of Pamlico County, Inc.	44	1,578	34
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	10	1,086	7
HOS2302	Craven	Community Hospice LLC	1	199	2
HOS3347	Craven	PruittHealth Hospice-New Bern	1	103	1
HOS1711	Pitt	Vidant Home Health and Hospice	3	13	3
HOS4682	Craven	Craven County Hospice	1	3	1
		Pamlico Totals	**60**	**2,982**	**48**
Agencies or Offices serving residents of Pasquotank					
HOS1677	Pasquotank	Albemarle Hospice	99	2,971	97
HOS3301	Pasquotank	Community Home Care and Hospice	37	2,462	29
		Pasquotank Totals	**136**	**5,433**	**126**

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Pender					
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	223	18,937	204
HOS3010	Brunswick	Community Home Care & Hospice	15	1,487	8
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	2	245	1
HOS3059	Pender	Liberty Home Care and Hospice	4	139	3
HOS2008	New Hanover	Liberty Home Care and Hospice	0	93	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	1	61	1
HOS4018	Brunswick	Amedisys Hospice Care	1	59	0
HOS3763	Duplin	Carolina East Hospice Care Center	2	25	2
		Pender Totals	**248**	**21,046**	**220**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Hospice	32	1,311	30
HOS3301	Pasquotank	Community Home Care and Hospice	8	466	6
HOS1711	Pitt	Vidant Home Health and Hospice	2	16	2
		Perquimans Totals	**42**	**1,793**	**38**
Agencies or Offices serving residents of Person					
HC0533	Person	Home Health and Hospice of Person County	76	4,404	69
HOS2997	Orange	Community Home Care and Hospice	20	2,251	21
HOS0021	Durham	Duke Hospice	39	1,288	36
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	3	1,050	4
HOS3823	Alamance	Amedisys Hospice	8	677	3
HOS3827	Durham	Amedisys Hospice	2	119	2
HOS3304	Durham	Liberty Home Care and Hospice	2	20	2
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	1	2	1
		Person Totals	**151**	**9,811**	**138**
Agencies or Offices serving residents of Pitt					
HOS2996	Pitt	Community Home Care and Hospice	103	10,887	91
HOS0331	Pitt	AseraCare Hospice	96	9,432	90
HOS3345	Pitt	PruittHealth Hospice-Farmville	67	8,043	51
HC0509	Pitt	3HC	34	3,142	26
HOS1711	Pitt	Vidant Home Health and Hospice	229	1,205	235
HOS2516	Beaufort	Community Home Care & Hospice	2	421	2
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	5	413	5
HOS2424	Nash	Community Home Care & Hospice	0	306	1
HOS2984	Lenoir	Community Home Care & Hospice	3	79	4
HOS2241	Wilson	Community Home Care & Hospice	2	70	2
HOS3008	Martin	Community Home Care & Hospice	1	30	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	1	8	1
HC0195	Lenoir	3HC	1	8	1
HC0228	Wayne	3HC	0	0	0
HOS0408	Wilson	Hospice of Wilson Medical Center	0	0	0
		Pitt Totals	**544**	**34,044**	**510**
Agencies or Offices serving residents of Polk					
HOS0396	Polk	Hospice of the Carolina Foothills, Inc.	129	13,467	147
HOS0386	Henderson	Four Seasons Compassions for Life	10	730	8

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	2	183	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	7	2
		Polk Totals	**143**	**14,387**	**158**
Agencies or Offices serving residents of Randolph					
HC0397	Randolph	CareBridge Home Health	574	34,041	545
HOS1581	Guilford	Hospice of the Piedmont, Inc.	101	6,629	91
HOS3075	Randolph	Community Home Care and Hospice	28	4,533	23
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	22	2,417	17
HOS0372	Davidson	Hospice of Davidson County, Inc.	15	1,251	15
HC0374	Guilford	Hospice and Palliative Care of Greensboro	10	698	8
HOS2983	Chatham	Community Home Care & Hospice	6	611	4
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	7	514	3
HOS3051	Davidson	Liberty Home Care and Hospice	1	296	0
HOS3149	Chatham	Liberty Home Care and Hospice	2	219	0
HOS3199	Montgomery	Community Home Care and Hospice	1	155	0
HOS3049	Alamance	Liberty Home Care and Hospice	1	49	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	1	10	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	4	6	4
HOS3148	Guilford	Hospice & Palliative Care Greensboro	0	0	0
		Randolph Totals	**773**	**51,429**	**711**
Agencies or Offices serving residents of Richmond					
HC0424	Richmond	Richmond County Hospice, Inc.	186	20,808	143
HOS3007	Richmond	Community Home Care and Hospice	63	19,821	42
HOS3031	Scotland	Hospice of Scotland County	23	2,543	22
HOS2138	Richmond	Hospice Haven of Richmond County	117	1,945	93
HOS3064	Anson	Liberty Home Care and Hospice	15	1,328	8
HC0359	Cumberland	HealthKeeperz	1	125	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	16	100	14
HOS2861	Robeson	Native Angels Hospice	2	88	1
HOS0414	Brunswick	Lower Cape Fear Hospice and Life Care Center	1	4	1
		Richmond Totals	**424**	**46,762**	**324**
Agencies or Offices serving residents of Robeson					
HOS2060	Robeson	Community Home Care and Hospice	142	20,470	126
HOS1599	Robeson	Southeastern Hospice	261	7,507	218
HOS3066	Robeson	Liberty Home Care and Hospice	32	6,755	23
HOS3031	Scotland	Hospice of Scotland County	59	4,859	34
HC0359	Cumberland	HealthKeeperz	49	3,318	36
HOS2861	Robeson	Native Angels Hospice	19	3,081	16
HC4027	Robeson	Amedisys Hospice Care	32	2,091	21
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	4	524	3
HOS2290	Hoke	Liberty Home Care and Hospice	0	156	0
HOS3007	Richmond	Community Home Care and Hospice	1	39	0
HOS2004	Cumberland	Liberty Home Care and Hospice	0	37	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	4	33	4
HOS2007	Columbus	Liberty Home Care and Hospice	0	29	0

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC1331	Cumberland	Community Home Care and Hospice	3	16	1
HOS0417	Columbus	Lower Cape Fear Hospice and Life Care Center	2	12	2
		Robeson Totals	**608**	**48,927**	**484**
Agencies or Offices serving residents of Rockingham					
HOS0398	Rockingham	Hospice of Rockingham County, Inc	468	15,707	430
HC0374	Guilford	Hospice and Palliative Care of Greensboro	12	847	11
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	6	698	4
HOS3063	Alamance	Community Home Care & Hospice	3	513	2
HOS3295	Stokes	Hospice & Palliative CareCenter	10	493	6
HOS3823	Alamance	Amedisys Hospice	4	282	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	2	117	1
HOS3049	Alamance	Liberty Home Care and Hospice	1	37	2
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	13	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	1	1
HOS3148	Guilford	Hospice & Palliative Care Greensboro	0	0	0
		Rockingham Totals	**508**	**18,708**	**459**
Agencies or Offices serving residents of Rowan					
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	500	23,055	458
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	97	5,998	86
HOS3051	Davidson	Liberty Home Care and Hospice	28	2,757	23
HOS3273	Iredell	Community Home Care and Hospice	6	1,726	9
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	19	620	17
HOS1338	Iredell	Hospice of Iredell County, Inc.	12	427	6
HOS3199	Montgomery	Community Home Care and Hospice	2	184	0
HOS3181	Iredell	Gordon Hospice House	4	135	10
HOS0387	Iredell	Hospice of Iredell County, Inc.	3	82	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	1	21	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	18	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	5	14	4
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	11	2
HOS3084	Davie	Hospice & Palliative CareCenter	3	5	3
HC0812	Gaston	Hospice of Gaston County, Inc.	1	4	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	2	1
		Rowan Totals	**685**	**35,059**	**622**
Agencies or Offices serving residents of Rutherford					
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	484	44,242	463
HOS0371	Cleveland	Hospice Cleveland County	5	721	6
HOS1153	McDowell	Hospice of McDowell County, Inc.	1	40	1
HOS0386	Henderson	Four Seasons Compassions for Life	2	27	1
HOS0396	Polk	Hospice of the Carolina Foothills, Inc.	3	23	5
HOS3084	Davie	Hospice & Palliative CareCenter	1	4	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	1	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	1	1
		Rutherford Totals	**498**	**45,059**	**479**

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Sampson					
HC1844	Sampson	Community Home Care and Hospice	47	6,950	37
HOS3054	Sampson	Liberty Home Care and Hospice	85	6,359	63
HC0255	Sampson	3HC	43	3,232	27
HOS3346	Johnston	PruittHealth Hospice-Smithfield	3	768	3
HC0283	Cumberland	Cape Fear Valley Hospice and Palliative Care	3	494	1
HOS3011	Columbus	Community Home Care and Hospice	2	446	1
HC0359	Cumberland	HealthKeeperz	0	344	1
HOS3067	Harnett	Liberty Home Care and Hospice	1	310	2
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	3	254	2
HOS0415	Bladen	Lower Cape Fear Hospice and Life Care Center	4	235	5
HC0228	Wayne	3HC	8	162	12
HOS2048	Harnett	Community Home Care and Hospice	2	124	2
HOS4088	Johnston	SECU Hospice House of Johnston Health	11	89	9
HOS3763	Duplin	Carolina East Hospice Care Center	3	37	3
HC1331	Cumberland	Community Home Care and Hospice	2	22	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	1	3	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	1	0	1
		Sampson Totals	**219**	**19,829**	**170**
Agencies or Offices serving residents of Scotland					
HOS3031	Scotland	Hospice of Scotland County	233	15,658	216
HOS3007	Richmond	Community Home Care and Hospice	3	1,288	0
HOS2861	Robeson	Native Angels Hospice	8	977	4
HC0424	Richmond	Richmond County Hospice, Inc.	1	208	1
HC0359	Cumberland	HealthKeeperz	3	141	2
HC4027	Robeson	Amedisys Hospice Care	2	130	1
HOS3066	Robeson	Liberty Home Care and Hospice	2	95	1
HOS2290	Hoke	Liberty Home Care and Hospice	3	87	1
HC0427	Moore	FirstHealth Hospice & Palliative Care	6	74	5
HOS2060	Robeson	Community Home Care and Hospice	1	29	1
HOS3064	Anson	Liberty Home Care and Hospice	1	0	0
		Scotland Totals	**263**	**18,687**	**232**
Agencies or Offices serving residents of Stanly					
HOS0402	Stanly	Hospice of Stanly County, Inc.	216	13,370	191
HOS3199	Montgomery	Community Home Care and Hospice	84	8,711	89
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	16	462	13
HOS0405	Union	Hospice of Union County	0	77	1
HOS1898	Anson	Hospice Services of Anson County	1	32	0
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	2	29	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	5	19	5
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	1	12	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	5	1
HOS3181	Iredell	Gordon Hospice House	1	4	1
HOS4614	Forsyth	Hospice & Palliative CareCenter	1	1	1
		Stanly Totals	**328**	**22,722**	**305**

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Stokes					
HOS3295	Stokes	Hospice & Palliative CareCenter	116	8,919	110
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	45	5,323	38
HOS4614	Forsyth	Hospice & Palliative CareCenter	35	691	38
HOS3148	Guilford	Hospice & Palliative Care Greensboro	7	666	4
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	0	335	0
HOS3273	Iredell	Community Home Care and Hospice	4	304	3
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	2	130	8
HOS0398	Rockingham	Hospice of Rockingham County, Inc	4	37	3
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	4	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Stokes Totals	**215**	**16,410**	**206**
Agencies or Offices serving residents of Surry					
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	272	29,409	194
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	71	6,703	51
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	48	6,651	22
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	103	3,150	179
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	16	1,050	15
HOS3295	Stokes	Hospice & Palliative CareCenter	8	568	7
HOS4614	Forsyth	Hospice & Palliative CareCenter	6	74	6
HOS3181	Iredell	Gordon Hospice House	2	33	2
HOS3084	Davie	Hospice & Palliative CareCenter	1	13	0
HOS0407	Wilkes	Wake Forest Baptist Health Care at Home, Hospice -Wilkes	1	4	1
HOS1123	Alleghany	Medi Home Health and Hospice	1	4	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	3	1
		Surry Totals	**530**	**47,662**	**479**
Agencies or Offices serving residents of Swain					
HOS0390	Macon	Four Seasons Compassion for Life	13	1,413	12
HOS4650	Jackson	Harris Palliative Care and Hospice	34	1,332	35
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	4	2
		Swain Totals	**49**	**2,749**	**49**
Agencies or Offices serving residents of Transylvania					
HC0067	Transylvania	Transylvania Home Care and Hospice	128	5,723	108
HOS0390	Macon	Four Seasons Compassion for Life	39	3,154	24
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	8	63	5
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	3	1
		Transylvania Totals	**176**	**8,943**	**138**
Agencies or Offices serving residents of Tyrrell					
HOS4596	Washington	Amedisys Hospice Care	11	1,146	6
HOS3302	Hyde	Community Home Care and Hospice	4	76	4
		Tyrrell Totals	**15**	**1,222**	**10**
Agencies or Offices serving residents of Union					
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	223	24,304	183
HOS0405	Union	Hospice of Union County	434	23,057	454
HOS1445	Mecklenburg	Novant Health Hospice & Palliative Care	79	2,927	75

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Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3116	Union	Community Home Care and Hospice	12	994	12
HOS1898	Anson	Hospice Services of Anson County	15	359	20
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	14	290	14
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	3	1
HOS3199	Montgomery	Community Home Care and Hospice	1	2	1
		Union Totals	**779**	**51,936**	**760**
Agencies or Offices serving residents of Vance					
HOS2561	Vance	Community Home Care & Hospice	66	3,297	65
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	3	454	7
HOS0021	Durham	Duke Hospice	5	399	3
HOS3304	Durham	Liberty Home Care and Hospice	3	350	1
HOS2281	Wake	Heartland Home Health Care and Hospice	2	53	2
HOS3826	Franklin	Amedisys Hospice	25	0	16
		Vance Totals	**104**	**4,553**	**94**
Agencies or Offices serving residents of Wake					
HOS1595	Wake	Transitions LifeCare	2,250	123,422	2,103
HOS2281	Wake	Heartland Home Health Care and Hospice	211	20,645	154
HOS3058	Wake	Liberty Home Care and Hospice	89	10,812	70
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	78	7,897	63
HOS2223	Wake	Community Home Care & Hospice	27	7,048	21
HOS3147	Wake	Amedisys Hospice	47	4,628	25
HOS2125	Wake	Duke Hospice	54	2,652	49
HOS2135	Johnston	Community Home Care & Hospice	31	2,440	18
HOS3826	Franklin	Amedisys Hospice	17	1,289	10
HC0507	Johnston	3HC	23	996	20
HOS2048	Harnett	Community Home Care and Hospice	3	615	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	28	385	15
HOS3304	Durham	Liberty Home Care and Hospice	1	345	0
HOS3069	Johnston	Liberty Home Care and Hospice	0	193	1
HOS3063	Alamance	Community Home Care & Hospice	1	180	0
HC1844	Sampson	Community Home Care and Hospice	0	40	0
HC0228	Wayne	3HC	3	36	3
HC0361	Alamance	Hospice and Palliative Care of Alamance-Caswell	1	33	1
HOS3067	Harnett	Liberty Home Care and Hospice	2	32	0
HOS0370	Chatham	UNC Hospice	2	29	2
HOS2561	Vance	Community Home Care & Hospice	2	26	2
HOS3008	Martin	Community Home Care & Hospice	1	14	0
HOS3149	Chatham	Liberty Home Care and Hospice	0	8	0
HOS0416	New Hanover	Lower Cape Fear Hospice and Life Care Center	5	0	6
		Wake Totals	**2,876**	**183,765**	**2,566**
Agencies or Offices serving residents of Warren					
HOS3826	Franklin	Amedisys Hospice	24	1,944	15
HOS2561	Vance	Community Home Care & Hospice	23	1,730	23
HOS3009	Halifax	Community Home Care and Hospice	13	1,586	9
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	2	263	1

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0765	Halifax	Home Health and Hospice of Halifax	1	164	0
HOS3256	Halifax	Continuum Home Care & Hospice of Halifax County	1	121	0
HOS0021	Durham	Duke Hospice	1	12	1
		Warren Totals	**65**	**5,820**	**49**
Agencies or Offices serving residents of Washington					
HOS4596	Washington	Amedisys Hospice Care	19	1,924	9
HOS3008	Martin	Community Home Care & Hospice	23	1,063	21
HOS1711	Pitt	Vidant Home Health and Hospice	6	62	6
HOS0331	Pitt	AseraCare Hospice	1	30	1
HOS2516	Beaufort	Community Home Care & Hospice	1	17	0
		Washington Totals	**50**	**3,096**	**37**
Agencies or Offices serving residents of Watauga					
HOS1122	Watauga	Medi Home Health and Hospice	109	10,968	79
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	24	392	18
HOS0363	Avery	Medi Home Hospice	2	179	1
HOS3084	Davie	Hospice & Palliative CareCenter	4	9	4
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	1	4	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	2	1
		Watauga Totals	**141**	**11,554**	**105**
Agencies or Offices serving residents of Wayne					
HC0228	Wayne	3HC	508	16,304	532
HC2361	Wayne	Community Home Care and Hospice	82	14,167	54
HOS0331	Pitt	AseraCare Hospice	1	358	1
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	7	336	4
HOS3346	Johnston	PruittHealth Hospice-Smithfield	8	245	5
HC0508	Wilson	3HC	2	131	0
HOS2241	Wilson	Community Home Care & Hospice	0	123	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	2	123	1
HC0195	Lenoir	3HC	5	94	0
HOS0408	Wilson	Hospice of Wilson Medical Center	1	86	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	8	82	3
HC0255	Sampson	3HC	4	73	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	3	67	5
HC0507	Johnston	3HC	1	46	0
HOS3763	Duplin	Carolina East Hospice Care Center	3	41	2
HOS1711	Pitt	Vidant Home Health and Hospice	2	13	2
HOS3054	Sampson	Liberty Home Care and Hospice	1	13	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc	3	0	1
		Wayne Totals	**641**	**32,302**	**613**
Agencies or Offices serving residents of Wilkes					
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	102	5,432	68
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	138	4,926	106
HOS0407	Wilkes	Wake Forest Baptist Health Care at Home, Hospice -Wilkes	26	709	10
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	16	561	38
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	6	461	9

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2014 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3084	Davie	Hospice & Palliative CareCenter	18	272	17
HOS1124	Ashe	Medi Home Health and Hospice	2	67	0
HOS3181	Iredell	Gordon Hospice House	2	34	2
HOS4614	Forsyth	Hospice & Palliative CareCenter	3	23	3
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	0	0
		Wilkes Totals	**313**	**12,485**	**253**
Agencies or Offices serving residents of Wilson					
HOS2241	Wilson	Community Home Care & Hospice	99	9,514	78
HOS0408	Wilson	Hospice of Wilson Medical Center	109	4,878	103
HC0508	Wilson	3HC	51	2,369	36
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	2	333	2
HOS3269	Nash	PruittHealth Hospice-Rocky Mount	3	293	2
HOS4088	Johnston	SECU Hospice House of Johnston Health	6	233	5
HC0228	Wayne	3HC	11	157	9
HOS1711	Pitt	Vidant Home Health and Hospice	16	71	16
HOS0331	Pitt	AseraCare Hospice	1	42	1
HC0195	Lenoir	3HC	1	1	1
		Wilson Totals	**299**	**17,891**	**253**
Agencies or Offices serving residents of Yadkin					
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	96	8,525	78
HOS3084	Davie	Hospice & Palliative CareCenter	28	2,849	29
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	2	784	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	5	770	4
HOS3273	Iredell	Community Home Care and Hospice	7	573	7
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	10	410	30
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	2	335	0
HOS4614	Forsyth	Hospice & Palliative CareCenter	7	56	6
HOS3181	Iredell	Gordon Hospice House	2	21	4
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	1	11	0
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	9	1
		Yadkin Totals	**161**	**14,343**	**160**
Agencies or Offices serving residents of Yancey					
HOS1027	Yancey	Yancey Hospice	87	10,758	79
HOS0832	Mitchell	Hospice & Palliative Care Center of the Blue Ridge, Inc.	38	3,751	20
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	25	863	25
HC0419	Madison	Madison Home Care & Hospice	1	205	0
		Yancey Totals	**151**	**15,577**	**124**
Grand Totals			**41,391**	**3,056,017**	**36,596**

Figures were taken from the 2015 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table13B: Year 2017 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	**2009-2013 Death Rate/1000 Popultion**	**2017 Population (excluding military)**	**Projected 2017 Deaths**	**2014 Reported Number of Hospice Patient Deaths**	**2017 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2017 Number of Hospice Deaths Served Limited to 60%**	**Projected 2017 Number of Hospice Deaths Served**	**Median Projected 2017 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/1,000)	2015 License Data Supplements	Col. E x 3 Years Growth at 5.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.2%)		Col. H + Col. J - Col. I	2015 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	9.7	161,459	1,566	794	924	940	924	614	0	310	5	3.1	0
Alexander	9.3	39,098	364	130	151	218	151	143	0	9	1	2.6	0
Alleghany	11.0	11,295	124	57	66	75	66	49	0	18	1	8.9	0
Anson	10.6	26,464	281	69	80	168	80	110	0	-30	3	11.3	0
Ashe	11.8	27,541	325	119	139	195	139	127	0	11	1	3.6	0
Avery	10.6	17,902	190	57	66	114	66	74	0	-8	1	5.6	0
Beaufort	11.6	47,713	553	215	250	332	250	217	0	33	2	4.2	0
Bertie	11.8	19,853	234	69	80	141	80	92	0	-11	0	0.0	0
Bladen	10.8	35,234	381	117	136	228	136	149	0	-13	3	8.5	0
Brunswick	10.3	127,761	1,316	561	653	790	653	516	0	137	4	3.1	0
Buncombe	9.7	260,475	2,527	1,133	1,319	1,516	1,319	990	0	329	1	0.4	0
Burke	10.8	89,198	963	497	579	578	578	378	0	200	2	2.2	0
Cabarrus	7.7	205,275	1,581	723	842	948	842	620	0	222	2	1.0	0
Caldwell	10.8	82,320	889	478	557	533	533	349	0	185	2	2.4	0
Camden	6.8	10,465	71	12	14	43	14	28	0	-14	0	0.0	0
Carteret *	11.0	68,947	758	394	459	455	455	297	0	158	5	7.3	0
Caswell	11.1	23,636	262	80	93	157	93	103	0	-10	0	0.0	0
Catawba	10.0	156,891	1,569	945	1,100	941	941	615	0	326	3	1.9	0
Chatham	9.4	72,112	678	230	268	407	268	266	0	2	3	4.2	0
Cherokee	12.6	27,350	345	97	113	207	113	135	0	-22	1	3.7	0
Chowan	12.0	14,671	176	36	42	106	42	69	0	-27	1	6.8	0
Clay	13.3	10,828	144	29	34	86	34	56	0	-23	1	9.2	0
Cleveland	11.3	98,743	1,116	626	729	669	669	437	0	232	3	3.0	0
Columbus	11.6	57,598	668	314	366	401	366	262	0	104	4	6.9	0
Craven *	9.3	100,210	932	269	313	559	313	365	0	-52	4	4.0	0
Cumberland *	7.1	306,591	2,177	610	710	1,306	710	853	180	37	7	2.3	0

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

Table13B: Year 2017 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	**2009-2013 Death Rate/1000 Popultion**	**2017 Population (excluding military)**	**Projected 2017 Deaths**	**2014 Reported Number of Hospice Patient Deaths**	**2017 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2017 Number of Hospice Deaths Served Limited to 60%**	**Projected 2017 Number of Hospice Deaths Served**	**Median Projected 2017 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/1,000)	2015 License Data Supplements	Col. E x 3 Years Growth at 5.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.2%)		Col. H + Col. J - Col. I	2015 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	8.9	26,243	234	73	85	140	85	92	0	-7	0	0.0	0
Dare	8.4	35,711	300	105	122	180	122	118	0	5	2	5.6	0
Davidson	9.9	165,904	1,642	762	887	985	887	644	0	243	2	1.2	0
Davie	9.5	41,466	394	226	263	236	236	154	0	82	2	4.8	0
Duplin	8.5	61,084	519	192	224	312	224	204	0	20	4	6.5	0
Durham	6.4	309,030	1,978	911	1,061	1,187	1,061	775	0	285	6	1.9	0
Edgecombe	10.4	55,201	574	176	205	344	205	225	0	-20	2	3.6	0
Forsyth	8.5	375,586	3,192	1,436	1,672	1,915	1,672	1,251	0	420	2	0.5	0
Franklin	8.2	65,043	533	90	105	320	105	209	0	-104	4	6.1	0
Gaston	10.2	214,803	2,191	1,051	1,224	1,315	1,224	859	0	365	2	0.9	0
Gates	9.5	11,947	113	22	26	68	26	44	0	-19	0	0.0	0
Graham	11.7	9,030	106	34	40	63	40	41	0	-2	1	11.1	0
Granville	8.2	58,655	481	126	147	289	147	189	90	48	2	3.4	0
Greene	8.5	21,308	181	69	80	109	80	71	0	9	1	4.7	0
Guilford	7.8	524,254	4,089	1,731	2,015	2,454	2,015	1,603	0	412	5	1.0	0
Halifax	12.0	52,259	627	191	222	376	222	246	0	-23	3	5.7	0
Harnett *	7.2	128,238	923	325	378	554	378	362	0	16	5	3.9	0
Haywood	11.6	60,696	704	339	395	422	395	276	0	119	1	1.6	0
Henderson	11.9	114,514	1,363	843	981	818	818	534	0	283	2	1.7	0
Hertford	10.4	24,386	254	64	75	152	75	99	0	-25	1	4.1	0
Hoke *	5.8	50,470	293	68	79	176	79	115	0	-36	1	2.0	0
Hyde	9.7	5,708	55	18	21	33	21	22	0	-1	1	17.5	0
Iredell	8.7	173,536	1,510	707	823	906	823	592	0	231	4	2.3	0
Jackson	8.2	41,742	342	137	160	205	160	134	0	25	1	2.4	0
Johnston	7.1	190,382	1,352	454	529	811	529	530	0	-1	7	3.7	0
Jones	12.2	10,544	129	31	36	77	36	50	0	-14	1	9.5	0

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

Table13B: Year 2017 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	**2009-2013 Death Rate/1000 Popultion**	**2017 Population (excluding military)**	**Projected 2017 Deaths**	**2014 Reported Number of Hospice Patient Deaths**	**2017 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2017 Number of Hospice Deaths Served Limited to 60%**	**Projected 2017 Number of Hospice Deaths Served**	**Median Projected 2017 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/1,000)	2015 License Data Supplements	Col. E x 3 Years Growth at 5.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.2%)		Col. H + Col. J - Col. I	2015 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	8.9	59,259	527	234	272	316	272	207	0	66	1	1.7	0
Lenoir	11.8	58,677	692	203	236	415	236	271	0	-35	3	5.1	0
Lincoln	8.9	82,031	730	273	318	438	318	286	0	32	1	1.2	0
Macon	12.3	35,705	439	152	177	264	177	172	0	5	2	5.6	0
Madison	10.3	22,024	227	99	115	136	115	89	0	26	1	4.5	0
Martin	13.0	23,384	304	90	105	182	105	119	0	-14	2	8.6	0
McDowell	10.6	45,487	482	234	272	289	272	189	0	83	1	2.2	0
Mecklenburg *	5.5	1,075,909	5,917	2,817	3,280	3,550	3,280	2,320	0	960	5	0.5	0
Mitchell	13.4	15,957	214	97	113	128	113	84	0	29	1	6.3	0
Montgomery	9.8	27,880	273	107	125	164	125	107	0	17	1	3.6	0
Moore *	11.6	95,041	1,102	577	672	661	661	432	0	229	4	4.2	0
Nash	10.0	93,964	940	285	332	564	332	368	0	-37	4	4.3	0
New Hanover *	8.1	225,763	1,829	923	1,075	1,097	1,075	717	0	358	3	1.3	0
Northampton	12.1	20,764	251	73	85	151	85	98	0	-13	1	4.8	0
Onslow *	5.0	166,901	835	316	368	501	368	327	0	41	4	2.4	0
Orange	5.3	144,924	768	354	412	461	412	301	0	111	3	2.1	0
Pamlico	10.8	13,211	143	48	56	86	56	56	0	0	2	15.1	0
Pasquotank *	9.8	39,200	384	126	147	230	147	151	0	-4	2	5.1	0
Pender	8.8	59,980	528	220	256	317	256	207	0	49	3	5.0	0
Perquimans	10.7	13,511	145	38	44	87	44	57	0	-12	0	0.0	0
Person	10.3	39,446	406	138	161	244	161	159	0	1	1	2.5	0
Pitt	6.7	177,120	1,187	510	594	712	594	465	0	129	8	4.5	0
Polk	13.6	21,090	287	158	184	172	172	112	0	60	1	4.7	0
Randolph	9.5	144,841	1,376	711	828	826	826	539	0	286	3	2.1	0
Richmond	11.4	45,444	518	324	377	311	311	203	0	108	3	6.6	0
Robeson	9.0	132,621	1,194	484	563	716	563	468	0	96	6	4.5	0

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

Table13B: Year 2017 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	**2009-2013 Death Rate/1000 Popultion**	**2017 Population (excluding military)**	**Projected 2017 Deaths**	**2014 Reported Number of Hospice Patient Deaths**	**2017 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2017 Number of Hospice Deaths Served Limited to 60%**	**Projected 2017 Number of Hospice Deaths Served**	**Median Projected 2017 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/1,000)	2015 License Data Supplements	Col. E x 3 Years Growth at 5.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (39.2%)		Col. H + Col. J - Col. I	2015 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	11.5	92,556	1,064	459	534	639	534	417	0	117	1	1.1	0
Rowan	10.8	138,710	1,498	622	724	899	724	587	0	137	4	2.9	0
Rutherford	12.0	67,242	807	479	558	484	484	316	0	168	2	3.0	0
Sampson	9.6	64,760	622	170	198	373	198	244	0	-46	4	6.2	0
Scotland	10.5	35,278	370	232	270	222	222	145	0	77	0	0.0	0
Stanly	10.7	61,773	661	305	355	397	355	259	0	96	2	3.2	0
Stokes	10.3	46,786	482	206	240	289	240	189	0	51	1	2.1	0
Surry	11.3	73,841	834	479	558	501	501	327	0	174	4	5.4	0
Swain	13.1	15,293	200	49	57	120	57	79	0	-21	0	0.0	0
Transylvania	11.9	34,368	409	138	161	245	161	160	0	0	1	2.9	0
Tyrrell	11.5	4,135	48	10	12	29	12	19	0	-7	0	0.0	0
Union	5.8	229,876	1,333	760	885	800	800	523	0	277	3	1.3	0
Vance	10.3	44,946	463	94	109	278	109	181	0	-72	2	4.4	0
Wake *	4.8	1,044,561	5,014	2,566	2,987	3,008	2,987	1,965	0	1,022	7	0.7	0
Warren	10.8	20,525	222	49	57	133	57	87	0	-30	0	0.0	0
Washington	11.8	12,513	148	37	43	89	43	58	0	-15	2	16.0	0
Watauga	6.2	54,094	335	105	122	201	122	131	0	-9	1	1.8	0
Wayne *	9.1	123,117	1,120	613	714	672	672	439	0	233	3	2.4	0
Wilkes	10.7	70,253	752	253	295	451	295	295	0	0	3	4.3	0
Wilson	9.9	82,522	817	253	295	490	295	320	0	-26	4	4.8	0
Yadkin	10.5	37,288	392	160	186	235	186	153	0	33	1	2.7	0
Yancey	12.4	17,940	222	124	144	133	133	87	0	46	1	5.6	0
Grand Totals	**8.3**	**10,179,881**	**84,493**	**36,596**	**42,607**	**50,696**	**42,607**	**33,121**	**270**	**9,756**	**234**	**2.3**	**0**

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

Table 13C: Year 2019 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 (2014 Data)**	**Total Days of Care (2014 Data)**	**ALOS per Admission**	**Total 2019 Admissions**	**2019 Days of Care at County ALOS**	**2019 Days of Care at Statewide ALOS**	**Projected 2019 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2015 License Data Supplement	2015 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 2.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (75.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.97%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2015 License Data Supplement	
Alamance	959	86,061	89.74	1,101	98,803	83,235	83,235	3,304	11	14	0	-3	42.50%	-3
Alexander	172	17,923	104.20	197	20,577	14,928	14,928	593	2		0	2		2
Alleghany	78	8,702	111.56	90	9,990	6,770	6,770	269	1		0	1		1
Anson	89	7,565	85.00	102	8,685	7,725	7,725	307	1		0	1		1
Ashe	155	12,619	81.41	178	14,487	13,453	13,453	534	2		0	2		2
Avery	86	8,755	101.80	99	10,051	7,464	7,464	296	1		0	1		1
Beaufort	236	25,140	106.53	271	28,862	20,483	20,483	813	3		0	3		3
Bertie	82	3,745	45.67	94	4,299	7,117	4,299	171	1		0	1		1
Bladen	153	18,958	123.91	176	21,765	13,279	13,279	527	2		0	2		2
Brunswick	687	53,034	77.20	789	60,886	59,627	59,627	2,367	8	7	0	1	70.14%	0
Buncombe	1,318	109,115	82.79	1,513	125,271	114,394	114,394	4,541	15	25	0	-10	71.10%	-10
Burke	580	49,081	84.62	666	56,348	50,340	50,340	1,999	6	8	0	-2	64.79%	-2
Cabarrus	831	55,179	66.40	954	63,349	72,125	63,349	2,515	8	14	0	-6	72.90%	-6
Caldwell	539	47,801	88.68	619	54,879	46,782	46,782	1,857	6	9	0	-3	83.87%	-3
Camden	14	829	59.21	16	952	1,215	952	38	0		0	0		0
Carteret	421	16,950	40.26	483	19,460	36,540	19,460	773	2	6	0	-4	64.11%	-4
Caswell	99	9,255	93.48	114	10,625	8,593	8,593	341	1		0	1		1
Catawba	932	74,768	80.22	1,070	85,838	80,892	80,892	3,211	10	17	0	-7	84.58%	-7
Chatham	264	24,298	92.04	303	27,896	22,913	22,913	910	3	0	6	-3		-3
Cherokee	107	6,494	60.69	123	7,456	9,287	7,456	296	1		0	1		1
Chowan	41	3,890	94.88	47	4,466	3,559	3,559	141	0		0	0		0
Clay	43	1,857	43.19	49	2,132	3,732	2,132	85	0		0	0		0
Cleveland	697	58,034	83.26	800	66,627	60,495	60,495	2,402	8	10	0	-2	83.81%	-2
Columbus	365	40,666	111.41	419	46,687	31,680	31,680	1,258	4	6	0	-2	85.80%	-2
Craven	293	26,399	90.10	336	30,308	25,431	25,431	1,010	3		0	3		3
Cumberland	744	56,440	75.86	854	64,797	64,574	64,574	2,564	8		0	8		8

Table 13C: Year 2019 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 (2014 Data)**	**Total Days of Care (2014 Data)**	**ALOS per Admission**	**Total 2019 Admissions**	**2019 Days of Care at County ALOS**	**2019 Days of Care at Statewide ALOS**	**Projected 2019 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2015 License Data Supplement	2015 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 2.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (75.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.97%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2015 License Data Supplement	
Currituck	86	5,555	64.59	99	6,377	7,464	6,377	253	1		0	1		1
Dare	122	8,530	69.92	140	9,793	10,589	9,793	389	1		0	1		1
Davidson	814	47,757	58.67	935	54,828	70,650	54,828	2,177	7	8	0	-1	83.08%	-1
Davie	231	21,764	94.22	265	24,986	20,049	20,049	796	3		0	3		3
Duplin	273	19,307	70.72	313	22,166	23,695	22,166	880	3		0	3	23.52%	0
Durham	977	47,975	49.10	1,122	55,078	84,797	55,078	2,187	7	12	0	-5	88.49%	-5
Edgecombe	191	11,087	58.05	219	12,729	16,578	12,729	505	2		0	2		2
Forsyth	1,566	107,829	68.86	1,798	123,794	135,919	123,794	4,915	16	30	0	-14	72.89%	-14
Franklin	134	8,792	65.61	154	10,094	11,630	10,094	401	1		0	1		1
Gaston	1,189	72,022	60.57	1,365	82,686	103,198	82,686	3,283	11	13	0	-2	38.48%	-2
Gates	21	1,330	63.33	24	1,527	1,823	1,527	61	0		0	0		0
Graham	32	1,127	35.22	37	1,294	2,777	1,294	51	0		0	0		0
Granville	146	9,617	65.87	168	11,041	12,672	11,041	438	1		0	1		1
Greene	81	7,028	86.77	93	8,069	7,030	7,030	279	1		0	1		1
Guilford	1,951	158,403	81.19	2,240	181,857	169,334	169,334	6,723	22	23	16	-17	75.14%	-17
Halifax	244	17,670	72.42	280	20,286	21,178	20,286	805	3		0	3		3
Harnett	424	34,713	81.87	487	39,853	36,800	36,800	1,461	5		0	5		5
Haywood	427	26,475	62.00	490	30,395	37,061	30,395	1,207	4	6	0	-2	36.85%	-2
Henderson	888	55,780	62.82	1,019	64,039	77,073	64,039	2,542	8	19	0	-11	70.73%	-11
Hertford	64	3,028	47.31	73	3,476	5,555	3,476	138	0		0	0		0
Hoke	91	7,821	85.95	104	8,979	7,898	7,898	314	1		0	1		1
Hyde	25	3,463	138.52	29	3,976	2,170	2,170	86	0		0	0		0
Iredell	814	58,381	71.72	935	67,025	70,650	67,025	2,661	9	15	0	-6	54.83%	-6
Jackson	174	13,099	75.28	200	15,038	15,102	15,038	597	2		0	2		2
Johnston	554	29,325	52.93	636	33,667	48,084	33,667	1,337	4	12	0	-8	35.25%	-8
Jones	43	2,448	56.93	49	2,810	3,732	2,810	112	0		0	0		0

Table 13C: Year 2019 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 (2014 Data)**	**Total Days of Care (2014 Data)**	**ALOS per Admission**	**Total 2019 Admissions**	**2019 Days of Care at County ALOS**	**2019 Days of Care at Statewide ALOS**	**Projected 2019 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2015 License Data Supplement	2015 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 2.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (75.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.97%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2015 License Data Supplement	
Lee	285	26,632	93.45	327	30,575	24,736	24,736	982	3		7	-4		-4
Lenoir	260	23,695	91.13	298	27,203	22,566	22,566	896	3		0	3		3
Lincoln	307	30,502	99.36	352	35,018	26,646	26,646	1,058	3	0	6	-3		-3
Macon	173	12,182	70.42	199	13,986	15,015	13,986	555	2	0	6	-4		-4
Madison	114	9,865	86.54	131	11,326	9,894	9,894	393	1		0	1		1
Martin	114	9,059	79.46	131	10,400	9,894	9,894	393	1		0	1		1
McDowell	265	40,569	153.09	304	46,576	23,000	23,000	913	3		6	-3		-3
Mecklenburg	3,101	212,839	68.64	3,560	244,352	269,147	244,352	9,701	31	37	16	-22	74.66%	-22
Mitchell	114	15,269	133.94	131	17,530	9,894	9,894	393	1		0	1		1
Montgomery	110	12,725	115.68	126	14,609	9,547	9,547	379	1		0	1		1
Moore	643	54,886	85.36	738	63,013	55,808	55,808	2,216	7	11	0	-4	66.15%	-4
Nash	339	23,669	69.82	389	27,173	29,423	27,173	1,079	3		0	3		3
New Hanover	978	89,745	91.76	1,123	103,033	84,884	84,884	3,370	11	18	0	-7	98.68%	-7
Northampton	107	9,902	92.54	123	11,368	9,287	9,287	369	1		0	1		1
Onslow	357	24,970	69.94	410	28,667	30,985	28,667	1,138	4		0	4		4
Orange	382	28,638	74.97	439	32,878	33,155	32,878	1,305	4	6	0	-2	1.32%	-2
Pamlico	60	2,982	49.70	69	3,424	5,208	3,424	136	0		0	0		0
Pasquotank	136	5,433	39.95	156	6,237	11,804	6,237	248	1		0	1		1
Pender	248	21,046	84.86	285	24,162	21,525	21,525	855	3		0	3		3
Perquimans	42	1,793	42.69	48	2,058	3,645	2,058	82	0		0	0		0
Person	151	9,811	64.97	173	11,264	13,106	11,264	447	1		0	1		1
Pitt	544	34,044	62.58	625	39,085	47,216	39,085	1,552	5	8	0	-3	85.51%	-3
Polk	143	14,387	100.61	164	16,517	12,411	12,411	493	2		0	2		2
Randolph	773	51,429	66.53	887	59,044	67,091	59,044	2,344	8	12	0	-4	54.09%	-4
Richmond	424	46,762	110.29	487	53,686	36,800	36,800	1,461	5	6	0	-1	88.81%	-1
Robeson	608	48,927	80.47	698	56,171	52,770	52,770	2,095	7	12	14	-19	45.48%	-19

Table 13C: Year 2019 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 (2014 Data)**	**Total Days of Care (2014 Data)**	**ALOS per Admission**	**Total 2019 Admissions**	**2019 Days of Care at County ALOS**	**2019 Days of Care at Statewide ALOS**	**Projected 2019 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need Determination**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2015 License Data Supplement	2015 License Data Supplement	Col. C / Col. B	Col. B x 5 Years Growth at 2.8% annually	Col. D x Col. E	Col E. x Statewide Median ALOS per Admission (75.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.97%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2015 License Data Supplement	
Rockingham	508	18,708	36.83	583	21,478	44,091	21,478	853	3	5	0	-2	52.55%	-2
Rowan	685	35,059	51.18	786	40,250	59,454	40,250	1,598	5	7	0	-2	65.48%	-2
Rutherford	498	45,059	90.48	572	51,731	43,223	43,223	1,716	6	10	0	-4	68.36%	-4
Sampson	219	19,829	90.54	251	22,765	19,008	19,008	755	2		0	2		2
Scotland	263	18,687	71.05	302	21,454	22,827	21,454	852	3	6	0	-3	41.74%	-3
Stanly	328	22,722	69.27	377	26,086	28,468	26,086	1,036	3		0	3		3
Stokes	215	16,410	76.33	247	18,840	18,661	18,661	741	2		0	2		2
Surry	530	47,662	89.93	608	54,719	46,001	46,001	1,826	6	13	3	-10	89.82%	-10
Swain	49	2,749	56.10	56	3,156	4,253	3,156	125	0		0	0		0
Transylvania	176	8,943	50.81	202	10,267	15,276	10,267	408	1		0	1		1
Tyrrell	15	1,222	81.47	17	1,403	1,302	1,302	52	0		0	0		0
Union	779	51,936	66.67	894	59,626	67,612	59,626	2,367	8	6	0	2	55.53%	0
Vance	104	4,553	43.78	119	5,227	9,027	5,227	208	1		0	1		1
Wake	2,876	183,765	63.90	3,302	210,974	249,618	210,974	8,376	27	14	10	3	84.38%	0
Warren	65	5,820	89.54	75	6,682	5,642	5,642	224	1		0	1		1
Washington	50	3,096	61.92	57	3,554	4,340	3,554	141	0		0	0		0
Watauga	141	11,554	81.94	162	13,265	12,238	12,238	486	2		0	2		2
Wayne	641	32,302	50.39	736	37,085	55,635	37,085	1,472	5	12	0	-7	74.98%	-7
Wilkes	313	12,485	39.89	359	14,334	27,166	14,334	569	2		0	2		2
Wilson	299	17,891	59.84	343	20,540	25,951	20,540	815	3		0	3		3
Yadkin	161	14,343	89.09	185	16,467	13,974	13,974	555	2	0	4	-2		-2
Yancey	151	15,577	103.16	173	17,883	13,106	13,106	520	2		0	2		2
Grand Totals	**41,391**	**3,056,017**		**47,519**	**3,508,499**	**3,592,471**	**3,230,708**	**128,259**	**413**	**437**	**94**			

Patients originating from out of state were not included in the calculation of the two-year trailing average statewide hospice inpatient utilization rate (3.97%).

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 Hospice and 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
Davidson	HOS3784	Hospice of Davidson County/Hinkle Hospice House	8	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	15	0
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	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	18	0
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	Roanoke Home Care & Hospice	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	**437**	**62**

Figures were taken from the 2015 Hospice Data Supplements. Data were self reported to Healthcare Planning.

Table 13D(2): Hospice Inpatient Facilities Occupancy Rate for FY2014

County	Facility	Number of Licensed Beds 10/1/2013	Number of Beds Added during FY2014	Number of Licensed Beds 9/30/2014	Days of Care per 2015 Data Supplement	Occupancy Rate for Reporting Period
Alamance	Hospice Home of Alamance Caswell	14	0	14	2,172	42.50%
Brunswick	Lower Cape Fear Hospice and Life Care Center	7	0	7	1,792	70.14%
Buncombe	CarePartners Hospice & Palliative Care Services	25	0	25	6,488	71.10%
Burke	Burke Palliative Care Center	8	0	8	1,892	64.79%
Cabarrus	Hospice & Palliative Care of Cabarrus County	14	0	14	3,725	72.90%
Caldwell	Caldwell Hospice & Palliative Care	5	0	5	1,528	83.73%
Caldwell	Caldwell Hospice and Palliative Care, Inc.	4	0	4	1,227	84.04%
Carteret	SECU Crystal Coast Hospice House	6	0	6	1,404	64.11%
Catawba	Catawba Valley Hospice House	11	0	11	3,742	93.20%
Catawba	Sherrills Ford Hospice House	6	0	6	1,506	68.77%
Cleveland	Wendover Hospice House	6	0	6	1,904	86.94%
Cleveland	Kings Mountain Hospice House	4	0	4	1,155	79.11%
Columbus	Lower Cape Fear Hospice and Life Care Center	6	0	6	1,879	85.80%
Davidson	Hospice of Davidson County/Hinkle Hospice House	8	0	8	2,426	83.08%
Duplin	Carolina East Hospice Care Center	6	0	6	515	23.52%
Durham	Duke Hospice, Hock Family Pavilion	12	0	12	3,876	88.49%
Forsyth	Kate B. Reynolds Hospice Home	30	0	30	7,981	72.89%
Gaston	Robin Johnson House - Gaston Hospice	13	0	13	1,826	38.48%
Guilford	Hospice Home at High Point	10	0	10	3,182	87.18%
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	8	0	8	1,755	60.10%
Haywood	Haywood Hospice & Palliative Care	6	0	6	807	36.85%
Henderson	Four Seasons Compassion for Life	19	0	19	4,905	70.73%
Iredell	Gordon Hospice House	15	0	15	3,002	54.83%
Johnston	SECU Hospice House of Johnston Health	12	0	12	1,544	35.25%
Mecklenburg	Levine & Dickson Hospice House	16	0	16	3,936	67.40%
Mecklenburg	Levine & Dickson Hospice House of Southminster	10	0	10	3,154	86.41%
Mecklenburg	Novant Health Presbyterian Medical Center	8	0	8	2,175	74.49%
Moore	FirstHealth Hospice House	11	0	11	2,656	66.15%
New Hanover	Lower Cape Fear Hospice and Life Care Center	12	0	12	4,322	98.68%
Orange	Duke Hospice at the Meadowlands	6	0	6	29	1.32%
Pitt	Vidant Home Health and Hospice	8	0	8	2,497	85.51%
Randolph	The Randolph Hospice House	12	0	12	2,369	54.09%
Richmond	Hospice Haven of Richmond County	6	0	6	1,945	88.81%
Robeson	Southeastern Regional Medical Center	12	0	12	1,992	45.48%
Rockingham	Hospice of Rockingham County, Inc	5	0	5	959	52.55%
Rowan	Roanoke Home Care & Hospice	7	0	7	1,673	65.48%
Rutherford	Hospice of Rutherford County, Inc.	10	0	10	2,495	68.36%
Scotland	Hospice of Scotland County	6	0	6	914	41.74%
Surry	Mountain Valley Hospice and Palliative Care	13	0	13	4,262	89.82%
Union	Hospice of Union County	6	0	6	1,216	55.53%
Wake	Transitions LifeCare	14	0	14	4,312	84.38%
Wayne	3HC/Kitty Askins Hospice Center	12	0	12	3,284	74.98%
	Grand Totals	**429**	**0**	**429**	**106,423**	

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

Figures were taken from the 2015 Hospice Data Supplements. Data were self reported to Healthcare Planning.

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	Roanoke Home Care & Hospice	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 2016 State Medical Facilities Plan determined there is no need for an 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 2016)

It is determined that the counties listed in the table below need additional hospice home care offices as specified.

County	HSA	Hospice Home Office Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional hospice home offices anywhere 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 2016 State Medical Facilities Plan determined the need for eight hospice inpatient beds as shown in Table 13H. There is no need anywhere else in the state and no other reviews are scheduled.

Table 13H: Hospice Inpatient Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Cumberland	V	8	August 15, 2016	September 1, 2016
It is determined that there is no need for additional hospice 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 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 2015 North Carolina Semiannual Dialysis Report," there were 190 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 4,645 dialysis stations. Certificates of need had been issued for an additional 195 dialysis stations, but the stations were not yet certified. Another 98 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 188 certified facilities operational on December 31, 2014, 87 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan
No substantive changes to the dialysis need methodology have been incorporated into the North Carolina 2016 State Medical Facilities Plan. One wording clarification was made to Policy ESRD-2 in Chapter 4. Dates have been advanced by one year, as needed to represent the time period for the 2016 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. Healthcare Planning 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 Healthcare Planning 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 Healthcare Planning.

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, Healthcare Planning and Certificate of Need Section 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 Certificate of Need 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, 2015 and as of December 31, 2015 shall be provided by End-Stage Renal Disease providers operating certified dialysis facilities to the Division of Health Service Regulation, Healthcare Planning and Certificate of Need Section.

Method for Projecting New Dialysis Station Need
Healthcare Planning 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, 2015 for the "January 2016 SDR" and as of December 31, 2015 for the "July 2016 SDR." A new five-year trend line will be established in the "July 2016 SDR" based on data as reported to the Division of Health Service Regulation, Healthcare Planning and Certificate of Need Section for the time period ending December 31, 2015. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2016 SDR – Using the trend line ending with 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 June 30, 2015 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, 2016 patients.

    b. The percent of each county's total patients who were home dialysis patients on June 30, 2015 is multiplied by the county's projected total June 30, 2016 patients, and the product is subtracted from the county's projected total June 30,

2016 patients. The remainder is the county's projected June 30, 2016 in-center dialysis patients.

c. The projected number of each county's June 30, 2016 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2016 in-center dialysis stations.

d. From each county's projected number of June 30, 2016 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, 2016 projected station surplus or deficit.

e. If a county's June 30, 2016 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, 2016 county station need determination is the same as the June 30, 2016 projected station deficit. If a county's June 30, 2016 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, 2016 county station need determination is the same as the June 30, 2016 projected station deficit. If a county's June 30, 2016 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, 2016 station need determination is zero.

2. County Need *(for the July 2016 SDR – Using a new trend line based on 12/31/2015 data)*

a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2011 to the end of 2015 is multiplied by the county's December 31, 2015 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, 2016 patients.

b. The percent of each county's total patients who were home dialysis patients on December 31, 2015 is multiplied by the county's projected total December 31, 2016 patients, and the product is subtracted from the county's projected total December 31, 2016 patients. The remainder is the county's projected December 31, 2016 in-center dialysis patients.

c. The projected number of each county's December 31, 2016 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2016 in-center dialysis stations.

d. From each county's projected number of December 31, 2016 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, 2016 projected station surplus or deficit.

e. If a county's December 31, 2016 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, 2016 county station need determination is the same as the December 31, 2016 projected station deficit. If a county's December 31, 2016 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, 2016 county station need determination is the same as the December 31, 2016 projected station deficit. If a county's December 31, 2016 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, 2016 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, 2015 until December 31, 2015)* for the January 2, 2016 SDR and by 12 *(the number of months from December 31, 2014 until December 31, 2015)* for the July 1, 2016 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 2016 shall be as follows:

Data for Period Ending	Publication of Semi-annual Dialysis Report	Certificate of Need Application Due Dates	Certificate of Need Beginning Review Dates
June 30, 2015	January 2, 2016	March 15, 2016	April 1, 2016
December 31, 2015	July 1, 2016	September 15, 2016	October 1, 2016

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 2016 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 wording of the methodology has been incorporated into the North Carolina 2016 State Medical Facilities Plan. Language clarifying the definition of the planning inventory has been incorporated into Part 1, Step 4 and Part 2, Step 3 of the Application of the Methodology. The Basic Assumptions of the Methodology were updated to reflect LME-MCO coverage area changes due to a merger in 2015, resulting in a reduction from nine LME-MCOs to eight LME-MCOs.

Throughout the chapter, data have been revised to reflect services provided during FY 2013-2014, and dates have been advanced by one year, where appropriate. The base year is changed to 2014 and the base year utilization data is applied to Year 2018 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 550,752 days of care during the 12-month period ending September 30, 2014 – 21 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 2014 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 2015 "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. CoastalCare and East Carolina Behavioral Health have been combined into the single Trillium LME-MCO. The counties comprising each of the eight LME-MCO catchment areas for mental health, developmental disabilities and substance abuse services are listed in Table 15B.

2. Children and adolescents require psychiatric treatment in units that are programmatically and physically distinct from adult patient units.

3. Short-term psychiatric beds in the state psychiatric hospitals being used by residents of each psychiatric planning area program may be relocated to community facilities in accordance with Policy PSY-1.

4. Optimum occupancy of freestanding psychiatric hospitals and designated psychiatric units in acute care hospitals is considered to be 75 percent.

5. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need in the North Carolina 2016 State Medical Facilities Plan is projected for Year 2018.

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; 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 2013 through September 2014 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 2015 "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 eight 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 2018 days of care for children/adolescents is determined by taking the actual 2014 days of care for the age group birth through 17, multiplying that number by the projected Year 2018 child/adolescent population and then dividing by the Year 2014 child/adolescent population.

Step 2: The projected Year 2018 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 2018 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2018, assuming 75 percent occupancy.

Step 4: The planning inventory is determined based on licensed beds, adjusted for CON-Approved/License Pending beds and beds available in prior Plans that have not been CON-approved. 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 2018 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 2018 days of care for adults is determined by taking the actual Year 2014 days of care for the age group 18 and over, multiplying that number by the projected Year 2018 adult population and then dividing by the Year 2014 adult population.

Step 2: The projected Year 2018 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2018, assuming 75 percent occupancy.

Step 3: The planning inventory is determined based on licensed beds, adjusted for CON-Approved/License Pending beds and beds available in prior Plans that have not been CON-approved. 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 2018 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	1	0	0	0	6	6
	Johnston Health	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	32	32	24	0	0	0	24	32	56
	Triangle Springs	Wake	0	0	0	43	0	0	0	43	0	43
	UNC Hospitals at WakeBrook **	Wake	16	0	16	12	0	0	0	28	0	28
Alliance Behavioral Healthcare Totals			**186**	**97**	**283**	**139**	**1**	**0**	**0**	**325**	**98**	**423**
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 (Behavioral Health) ***	Mecklenburg	110	22	132	0	0	0	0	110	22	132
	Novant Health Presbyterian Medical Center	Mecklenburg	55	20	75	0	0	0	0	55	20	75
	SBH-Charlotte**	Mecklenburg	0	0	0	0	24	0	0	0	24	24
Cardinal Innovations Healthcare Solutions Totals			**399**	**68**	**467**	**0**	**24**	**0**	**0**	**399**	**92**	**491**
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	26	34	0	0	104	52	156
	Pioneer Community Hospital of Stokes	Stokes	6	0	6	0	0	0	0	6	0	6
CenterPoint Human Services Totals			**188**	**38**	**226**	**26**	**34**	**0**	**0**	**214**	**72**	**286**
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	Carolinas HealthCare System - 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
	Carolinas HealthCare System Kings Mountain	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**

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					
Sandhills Center	Cone Health (Behavioral Health Center)	Guilford	50	30	80	0	0	0	0	50	30	80
	High Point Regional Health System	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	Haywood Regional Medical Center	Haywood	16	0	16	0	0	0	0	16	0	16
	Alexander Hospital****	Alexander	0	0	0	25	0	0	0	25	0	25
	Caldwell Memorial Hospital	Caldwell	0	0	0	27	0	0	0	27	0	27
	Charles A. Cannon Memorial Hospital (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 Health	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**	**52**	**0**	**0**	**0**	**209**	**17**	**226**
Trilllium	Strategic Behavioral Center - Leland	Brunswick	0	20	20	20	0	0	0	20	20	40
	New Hanover Regional Medical Center	New Hanover	62	0	62	0	0	0	0	62	0	62
	Brynn Marr Behavioral Health System**	Onslow	12	42	54	12	6	0	0	24	48	72
	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
	Trillium Totals		**199**	**62**	**261**	**32**	**6**	**0**	**0**	**231**	**68**	**299**
		State Totals	**1,683**	**339**	**2,022**	**249**	**65**	**0**	**0**	**1,932**	**404**	**2,336**

* Excludes 25 adult CON-approved beds for eating disorder patients, approved pursuant to a special need determination in the 2014 SMFP. These beds are not included in the inventory used to project need for adult psychiatric inpatient beds.

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

*** Includes beds previously transferred to CMC-Mercy under Policy PSY-1. Mercy Hospital was granted approval through a Declaratory Ruling on 11/2/2012 to be relicensed under Carolinas Medical Center.

**** On 1/22/2015, Certificate of Need notified Alexander Hospital that its proposal to convert 25 acute care beds to 25 adult psychiatric inpatient beds is exempt from certificate of need review pursuant to G.S. 131E-184(c). Plans have not been finalized to determine the licensure categories of the beds to be developed.

Table 15B: 2018 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2018

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	**2014 <18 Days of Care**	**2014 <18 Population Projected**	**2018 <18 Population Projected**	**2018 <18 Projected Days of Care**	**2018 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	27,641	449,273	464,223	28,561	22,849	63	83	98	15
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	27,086	580,474	589,475	27,506	22,005	60	80	92	12
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	4,593	124,026	123,589	4,577	3,661	10	13	72	59
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	10,237	196,153	188,481	9,837	7,869	22	29	0	**-29**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	7,002	205,933	199,415	6,780	5,424	15	20	27	7
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	10,732	255,971	255,089	10,695	8,556	23	31	30	**-1**
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	7,479	208,877	206,035	7,377	5,902	16	22	17	**-5**
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, New Hanover, Northampton, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Onslow, Tyrrell, Washington	21,273	273,653	280,714	21,822	17,458	48	64	68	4
Child/Adolescent Grand Totals	**116,043**	**2,294,360**	**2,307,021**	**117,155**	**93,724**	**257**	**342**	**404**	

Table 15B: 2018 Projections of Psychiatric Bed Need
By Local Management Entity-Management Care Organization (LME-MCO)
Part 2. Projection of Adult Psychiatric Bed Need for 2018

Column A	Column K	Column L	Column M	Column N	Column O	Column P	Column Q	Column R
Local Management Entity-Managed Care Organization	**2014 18+ Days of Care**	**2014 18+ Population Projected**	**2018 18+ Population Projected**	**2018 18+ Projected Days of Care**	**Number of Beds Adults**	**Total Beds Needed**	**Adult Inventory**	**Adult Bed Need (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	90,295	1,337,702	1,446,899	97,666	268	357	325	**-32**
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	92,639	1,871,514	2,008,159	99,403	272	363	399	36
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	25,016	421,049	436,800	25,952	71	95	214	119
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	41,245	627,957	637,060	41,843	115	153	186	33
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	38,285	706,801	731,510	39,623	109	145	222	77
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	39,226	828,203	864,369	40,939	112	150	146	**-4**
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	50,479	872,440	903,067	52,251	143	191	209	18
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	57,524	993,661	1,030,324	59,646	163	218	231	13
Adult Grand Totals	**434,709**	**7,659,327**	**8,058,188**	**457,323**	**1,253**	**1,671**	**1,932**	

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Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined the need for 35 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 Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	V, VI	29	April 15, 2016	May 1, 2016
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	II, IV, V	1	April 15, 2016	May 1, 2016
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	5	March 15, 2016	April 1, 2016
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 2016 State Medical Facilities Plan determined the need for 36 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 2016)

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	32	April 15, 2016	May 1, 2016
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	II, IV, V	4	April 15, 2016	May 1, 2016
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 wording of the methodology has been incorporated into the North Carolina 2016 State Medical Facilities Plan. Language clarifying the definition of the planning inventory has been incorporated into Part 2, Step 1 of the Application of the Methodology. The Application of the Methodology was also updated to reflect Local Management Entity/Managed Care Organization (LME-MCO) coverage area changes due to a merger in 2015, resulting in a reduction from nine LME-MCOs to eight LME-MCOs.

Throughout the chapter, data have been revised to reflect services provided during fiscal year 2013-2014, and dates have been advanced by one year, where appropriate. The base year is changed to 2014 and the base year utilization data is applied to Year 2018 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 2016 State Medical Facilities Plan is projected for Year 2018.

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; 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 2013 through September 2014 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 2015 "Mental Health/Substance Abuse Hospital License Renewal Application" and the "Substance Abuse Residential Treatment Data Collection Form," as attached to the 2015 "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 2014 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 2014 were derived from the 2015 "Substance Abuse Residential Treatment Data Collection Form" and the 2015 "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 eight 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 eight 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 2018 days of care for all age groups is determined by taking the actual Year 2014 days of care, multiplying that number by the projected Year 2018 population and then dividing by the Year 2014 population.

Step 2: The Year 2018 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2018, 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 planning inventory is determined based on licensed beds, adjusted for CON-Approved/License Pending beds and beds available in prior Plans that have not been CON-approved. 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 2018 *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 2018 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 2018 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 Planning Inventory	Total Licensed Beds	CON Not Yet Licensed	Available in SMFP	Total Planning Inventory	Total Licensed Beds	CON Not Yet Licensed	Available in SMFP	Total Planning Inventory	Total Licensed Beds	CON Not Yet Licensed	Available in SMFP	Total Licensed Beds
Eastpointe	Nash General Hospital	H	VI	Nash	16	16	16	0	0	16	16	0	0	0	0	0	0	0
EASTPOINTE TOTALS					**16**	**16**	**16**	**0**	**0**	**16**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Trllium	The Wilimington Treatment Center	H	V	New Hanover	44	44	44	0	0	44	44	0	0	0	0	0	0	0
	Brynn Marr Behavioral Health System	H	VI	Onslow	12	12	12	0	0	12	12	0	0	0	0	0	0	0
TRILLIUM TOTALS					**56**	**56**	**56**	**0**	**0**	**56**	**56**	**0**	**0**	0	**0**	**0**	**0**	**0**
Eastern Region Totals					**72**	**72**	**72**	**0**	**0**	**72**	**72**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Alliance Behavioral Healthcare	Day-by-Day Treatment Center* (closed 12/31/2013)	R	IV	Johnston	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Holly Hill Hospital	H	IV	Wake	28	28	28	0	0	28	28	0	0	0	0	0	0	0
	Cape Fear Valley Medical Center **	H	V	Cumberland	11	4	4	0	0	4	4	0	0	0	0	0	0	7
ALLIANCE BEHAVIORAL HEALTHCARE TOTALS					**39**	**32**	**32**	**0**	**0**	**32**	**32**	**0**	**0**	**0**	**0**	**0**	**0**	**7**
Cardinal Innovations Healthcare Solutions	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	0	0	12	12	0	0	0
	Behavioral Healthcenter - First Step **	R	III	Union	20	16	16	0	0	16	16	0	0	0	0	0	0	4
	Novant Health Rowan Medical Center	H	III	Rowan	15	15	15	0	0	15	15	0	0	0	0	0	0	0
	Path of Hope, Men	R	II	Davidson	12	12	12	0	0	12	12	0	0	0	0	0	0	0
	Path of Hope, Women	R	II	Davidson	6	6	6	0	0	6	6	0	0	0	0	0	0	0
	McLeod Addictive Disease Center **/***	R	III	Mecklenburg	36	30	36	-6	0	30	36	-6	0	0	0	0	0	6
	Mecklenburg County SAS Center **	R	III	Mecklenburg	76	32	32	0	0	32	32	0	0	0	0	0	0	44
	Carolinas Med. Ctr (Behavioral Health)	H	III	Mecklenburg	11	11	11	0	0	11	11	0	0	0	0	0	0	0
CARDINAL INNOVATIONS HEALTHCARE SOLUTIONS TOTALS					**188**	**134**	**140**	**-6**	**0**	**122**	**128**	**-6**	**0**	**12**	**12**	**0**	**0**	**54**
CenterPoint Human Services	Addiction Recovery Care Association **	R	II	Forsyth	48	36	36	0	0	36	36	0	0	0	0	0	0	12
	Old Vineyard Youth Services	H	II	Forsyth	8	8	8	0	0	0	0	0	0	8	8	0	0	0
CENTERPOINT HUMAN SERVICES TOTALS					**56**	**44**	**44**	**0**	**0**	**36**	**36**	**0**	**0**	**8**	**8**	**0**	**0**	**12**
Sandhills Center	High Point Regional Hospital	H	II	Guilford	4	4	4	0	0	4	4	0	0	0	0	0	0	0
	Daymark Guilford Co. Treatment Facility **	R	II	Guilford	62	40	40	0	0	40	40	0	0	0	0	0	0	22
	Fellowship Hall	H	II	Guilford	99	99	60	39	0	99	60	39	0	0	0	0	0	0
	FirstHealth Moore Regional Hospital	H	V	Moore	14	14	14	0	0	14	14	0	0	0	0	0	0	0
	Samaritan Colony	R	V	Richmond	12	12	12	0	0	12	12	0	0	0	0	0	0	0
SANDHILLS CENTER TOTALS					**191**	**169**	**130**	**39**	**0**	**169**	**130**	**39**	**0**	0	**0**	**0**	**0**	**22**
2015 SMFP Need Determination					12	12	0	0	12	12	0	0	12	0	0	0	0	0
Central Region Totals					**486**	**391**	**346**	**33**	**12**	**371**	**326**	**33**	**12**	**20**	**20**	**0**	**0**	**95**
Partners Behavioral Health Management	Frye Regional Medical Center	H	I	Catawba	16	16	16	0	0	16	16	0	0	0	0	0	0	0
	Carolinas HealthCare System Kings Mountain **	H	I	Cleveland	6	0	0	0	0	0	0	0	0	0	0	0	0	6
	Phoenix Counseling Center **	R	III	Gaston	11	6	6	0	0	6	6	0	0	0	0	0	0	5
	Hope Valley, Men **	R	II	Surry	30	22	22	0	0	22	22	0	0	0	0	0	0	8
	Hope Valley, Women	R	II	Surry	8	8	8	0	0	8	8	0	0	0	0	0	0	0
PARTNERS BEHAVIORAL HEALTH MANAGEMENT TOTALS					**71**	**52**	**52**	**0**	**0**	**52**	**52**	**0**	**0**	**0**	**0**	**0**	**0**	**19**
Smoky Mountain Center	Alexander Youth Services	R	I	Alexander	15	15	0	15	0	0	0	0	0	15	0	15	0	0
	Synergy Recovery at the Bundy Center **	R	I	Wilkes	10	4	4	0	0	4	4	0	0	0	0	0	0	6
	Pavillon International **	R	I	Polk	51	46	46	0	0	46	46	0	0	0	0	0	0	5
	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	0	16	16	0	0	6	6	0	0	0
	Transylvania Regional Hospital	H	I	Transylvania	40	40	40	0	0	40	40	0	0	0	0	0	0	0
SMOKY MOUNTAIN CENTER TOTALS					**138**	**127**	**112**	**15**	**0**	**106**	**106**	**0**	**0**	**21**	**6**	**15**	**0**	**11**
Western Region Totals					**209**	**179**	**164**	**15**	**0**	**158**	**158**	**0**	**0**	**21**	**6**	**15**	**0**	**30**
				State Totals	**767**	**642**	**582**	**48**	**12**	**601**	**556**	**33**	**12**	**41**	**26**	**15**	**0**	**125**

* Day-by-Day Treatment Center reported no days of care from 10/1/2013-9/30/2014.

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

*** On 2/11/2015, McLeod converted 6 beds under licensure category 10A NCAC 27G.3400 to category 10A NCAC 27G.3100. This conversion does not require a certificate of need, but it does remove 6 beds from the planning inventory.

Table 16B: 2018 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	**2014 Days of Care**	**2014 Population**	**Projected 2018 Population**	**2018 Projected Days of Care**	**Number of Beds**	**Total Beds Needed**	**Total Planning Inventory**	**Total Bed (Surplus/Deficit) (H - G) Deficits are "-"**	**Child/Adol. Bed %**	**Child/Adol. Planning Inventory**	**Child/Adol. Bed Need (Surplus/Deficit)**	**Adult Bed Need (Surplus/Deficit)**	**2016 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]		
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Nash, Robeson, Sampson, Scotland, Wayne, Wilson	9,484	824,110	825,541	9,500	26	31	16	-15	3	0	-3	-12		
Trllium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	22,055	1,267,314	1,311,038	22,816	63	74	56	-18	7	0	-7	-11		
Eastern Region Totals	**31,539**	**2,091,424**	**2,136,579**	**32,316**	**89**	**104**	**72**	**-32**	**9**	**0**	**-9**	**-23**	**9**	**23**
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	27,603	1,786,975	1,911,122	29,521	81	95	32	-63	9	0	-9	-54		
CenterPoint Human Services: Davie, Forsyth, Rockingham, Stokes	12,747	545,075	560,389	13,105	36	42	44	2	4	8	4	-2		
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	37,457	1,084,174	1,119,458	38,676	106	125	169	44	11	0	-11	55		
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rowan, Stanly, Union, Vance, Warren	49,927	2,451,988	2,597,634	52,893	145	170	134	-36	15	12	-3	-33		
2015 SMFP Need Determination							12	12				12		
Central Region Totals	**127,734**	**5,868,212**	**6,188,603**	**134,194**	**368**	**433**	**391**	**-42**	**39**	**20**	**-19**	**-22**	**19**	**22**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	15,750	912,734	930,925	16,064	44	52	52	0	5	0	-5	5		
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	17,546	1,081,317	1,109,102	17,997	49	58	127	69	5	21	16	53		
Western Region Totals	**33,296**	**1,994,051**	**2,040,027**	**34,061**	**93**	**110**	**179**	**69**	**10**	**21**	**11**	**58**	**0**	**0**
							642	**< Grand Totals >**		**41**				

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 2016 State Medical Facilities Plan determined the need for 45 adult chemical dependency (substance abuse) treatment beds, as shown in Table 16C. There is no need anywhere else in the state and no other reviews are scheduled.

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

(Scheduled for Certificate of Need Review Commencing in 2016)

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	23	February 15, 2016	March 1, 2016
Central Region	II, III, IV,V	22	February 15, 2016	March 1, 2016
It is determined that there is no need for additional adult chemical dependency (substance abuse) treatment beds anywhere else in the state and no other reviews are scheduled.				
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).

Need Determination
Application of the standard methodology for the North Carolina 2016 State Medical Facilities Plan determined the need for 28 child/adolescent chemical dependency (substance abuse) treatment beds, as shown in Table 16D. 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 Determination

(Scheduled for Certificate of Need Review Commencing in 2016)

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	9	February 15, 2016	March 1, 2016
Central Region	II, III, IV,V	19	February 15, 2016	March 1, 2016
It is determined that there is no need for additional child/adolescent chemical dependency (substance abuse) treatment beds anywhere else in the state and no other reviews are scheduled.				
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 Certificate of Need 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 2016 State Medical Facilities Plan. The service areas for need determination were updated to reflect LME-MCO coverage area changes due to a merger in 2015, resulting in a reduction from nine LME-MCOs to eight 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 5,107 certified ICF/IID beds are in operation. This total includes four state facilities and their 2,320 beds. The beds located in state facilities are excluded from the regular bed inventory because such facilities are not subject to the state's certificate of need law.

Other States' ICF/IID Bed Totals
The agency has surveyed the southeastern states that cover ICF/IID beds under their certificate of need statutes. The research found:

In the state of Tennessee, the legislature has capped the number of beds at 668. If the ratio of beds to population is calculated, it is the following:

5,368,198 ÷ 668 = 8,036 people per bed

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

7,425,183 ÷ 8,036 = 924 beds instead of 5,107 beds

In the state of Kentucky, the number of beds is capped at 1,208. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

3,908,124 ÷ 1,208 = 3,235 people per bed

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

7,425,183 ÷ 3,235 = 2,295 beds instead of 5,107 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 5,107 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 5,107 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 5,107 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 5,107 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 2014 population, the need for ICF/IID beds would equal to 4,977 beds:

9,953,687 x .01 = 99,537 x .05 = 4,977 beds instead of 5,107 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**.** CoastalCare and East Carolina Behavioral Health have been combined into the single Trillium 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.

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, Healthcare Planning and 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

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	Rockwood	Wake	0	0		6	6
	Rolling Meadows	Wake	0	0		6	6
	Stonegate	Wake	0	0		6	6
	Tammy Lynn Center for Developmental Disabilities	Wake	0	0		30	30
	Trotters Bluff	Wake	0	0		6	6
	VOCA - Creekway	Wake	0	0		6	6
	VOCA - Olive Home	Wake	0	0		6	6
Totals for 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

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-Denbur Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Freedom Group Home	Mecklenburg	0	0		6	6
	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
	VOCA-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

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	Forsyth Group Home #1	Forsyth	0	0		6	6
	Forsyth Group Home #2	Forsyth	0	0		6	6
	Konnoak Group Home	Forsyth	0	0		6	6
	Pineview	Forsyth	0	0		5	5
	The Arches-Horizons Residential Care Center	Forsyth	0	0		10	10
	The Atrium/The Respite Center	Forsyth	0	0		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**
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
	Guilford #2	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 #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
	Blue Ridge Homes-Swannanoa	Buncombe	0	0		32	32

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	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**
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, 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./Folly Street Group Home	Brunswick	0	0		6	6
	LIFE, Inc./Lockwood Street Group Home	Brunswick	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			
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	LIFE, Inc./Grey Fox Run Group Home	Carteret	0	0		6	6
	LIFE, Inc./Nine Foot Road Group Home	Carteret	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
	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
	Curry House	Pitt	0	0		6	6
	Pitt County Group Home #1	Pitt	0	0		6	6
	Pitt County Group Home #2	Pitt	0	0		6	6
	Pitt County Group Home #3	Pitt	0	0		6	6
	RHA/Howell Care Centers/Forest Hills Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/King George Group Home	Pitt	0	0		6	6
	RHA/Howell Care Centers/Tar River	Pitt	0	0		30	30
	SCI-East	Pitt	0	0		12	12
	Skill Creations of Greenville	Pitt	0	0		15	15
	LIFE, Inc./Old Roper Road Group Home	Washington	0	0		6	6
	LIFE, Inc/ Wilson Street Group Home	Washington	0	0		6	6
Totals for Trillium			**0**	**0**		**447**	**447**
		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**	**HSA**	**Number of Certified Beds**	**Reason for Exclusion**
Cardinal Innovations Healthcare Solutions	Murdoch Center	IV	643	State Facility
Eastpointe	Caswell Center	VI	807	State Facility
Eastpointe	O'Berry Center	VI	389*	State Facility
Partners Behavioral Health Management	J. Iverson Riddle Developmental Center	I	481	State Facility
		Total	**2,320**	

* As a neuro-medical treatment center, O'Berry Center has certified nursing facility beds in addition to the 389 ICF/IID beds.

Need Determination
Application of the standard methodology for the North Carolina 2016 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 2016)

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 other reviews are scheduled.			

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

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

Need Determination
Application of the standard methodology for the North Carolina 2016 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 2016)

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 other reviews are scheduled.			

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

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

Appendix A:

North Carolina Health Service Areas

Appendix B:

Partial Listing of Healthcare 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

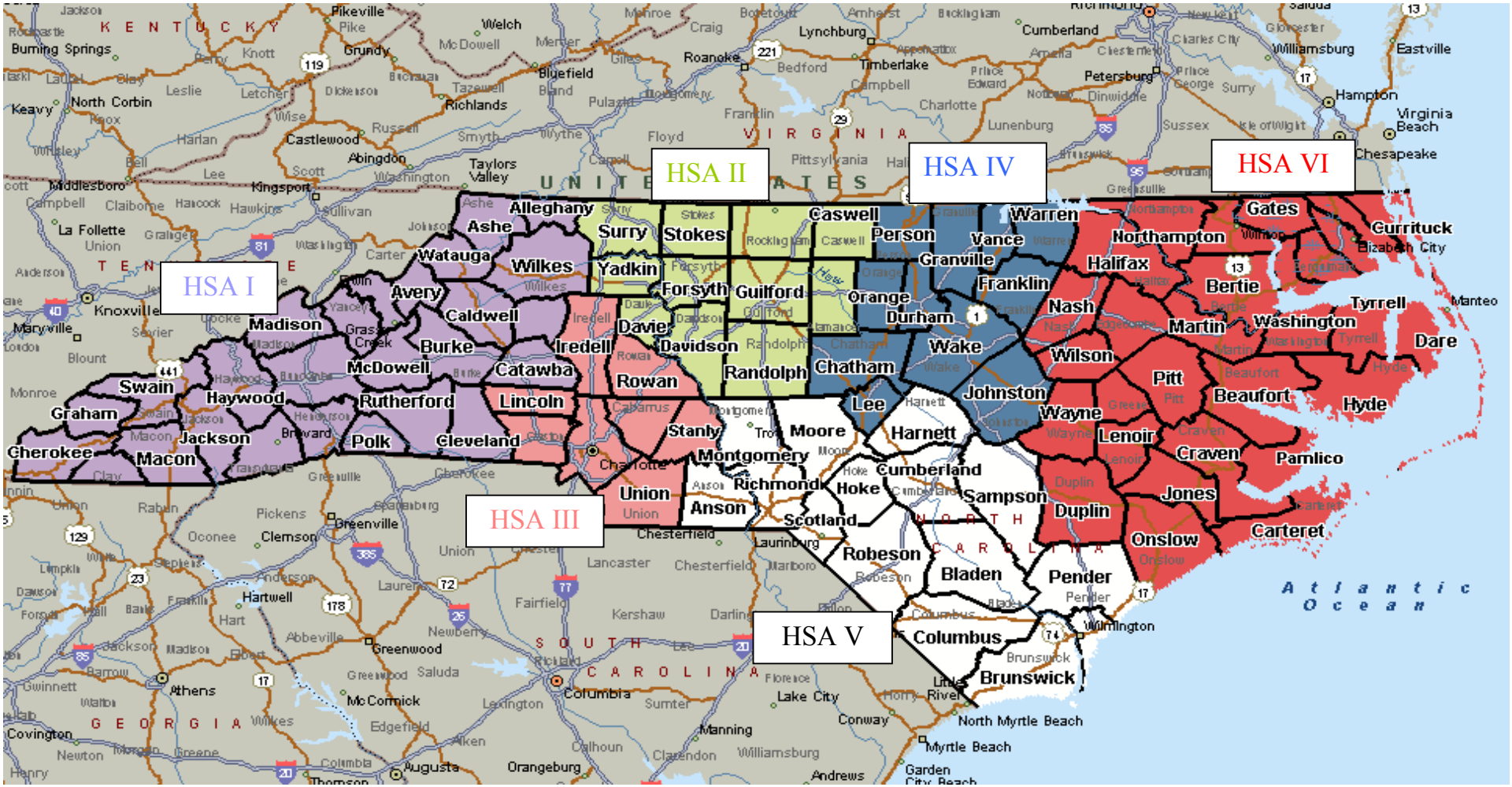
Appendix F:

Academic Medical Center Teaching Hospitals

Appendix G:

Critical Access Hospitals

Appendix A: North Carolina Health Service Areas


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

Appendix B: Partial Listing of Healthcare 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
HPCON	Healthcare Planning and Certificate of Need Section
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
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 Healthcare 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, Healthcare Planning 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) <u>“Legacy Medical Care Facility” means an institution that meets all of the following requirements:</u>

a. <u>Is not presently operating.</u>

b. <u>Has not continuously operated for at least the past six months.</u>

c. <u>Within the last 24 months:</u>

1. <u>Was operated by a person holding a license under G.S. 131E-77; and</u>

2. <u>Was primarily engaged in providing to inpatients, by or under supervision of physicians, (i) diagnostic services and therapeutic services for medical diagnosis, treatment, and care of injured, disabled, or sick persons or (ii) rehabilitation services for the rehabilitation of injured, disabled, or sick persons.</u>

(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(22) [sic, should be (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.

<u>(h) The Department shall exempt from certificate of need review the acquisition or reopening of a Legacy Medical Care Facility. The person seeking to operate a Legacy Medical Care Facility must give the Department written notice (i) of its intention to acquire or reopen a Legacy Medical Care Facility and (ii) that the hospital will be operational within 36 months of the notice.</u>

§ 131E-185. Review process.

(a) Repealed.

(a1)Except as provided in subsection (c) of this section, there shall be a time limit of 90 days for review of the applications, beginning on the day established by rule as the day on which applications for the particular service in the service area shall begin review.

(1) Any person may file written comments and exhibits concerning a proposal under review with the Department, not later than 30 days after the date on which the application begins review. These written comments may include:
   a. Facts relating to the service area proposed in the application;
   b. Facts relating to the representations made by the applicant in its application, and its ability to perform or fulfill the representations made;

c. Discussion and argument regarding whether, in light of the material contained in the application and other relevant factual material, the application complies with relevant review criteria, plans, and standards.

(2) No more than 20 days from the conclusion of the written comment period, the Department shall ensure that a public hearing is conducted at a place within the appropriate service area if one or more of the following circumstances apply; the review to be conducted is competitive; the proponent proposes to spend five million dollars ($5,000,000) or more; a written request for a public hearing is received before the end of the written comment period from an affected party as defined in G.S. 131E-188(c); or the agency determines that a hearing is in the public interest. At such public hearing oral arguments may be made regarding the application or applications under review; and this public hearing shall include the following:

a. An opportunity for the proponent of each application under review to respond to the written comments submitted to the Department about its application;

b. An opportunity for any person, except one of the proponents, to comment on the applications under review;

c. An opportunity for a representative of the Department, or such other person or persons who are designated by the Department to conduct the hearing, to question each proponent of applications under review with regard to the contents of the application;

The Department shall maintain a recording of any required public hearing on an application until such time as the Department's final decision is issued, or until a final agency decision is issued pursuant to a contested case hearing, whichever is later; and any person may submit a written synopsis or verbatim statement that contains the oral presentation made at the hearing.

(3) The Department may contract or make arrangements with a person or persons located within each service area for the conduct of such public hearings as may be necessary. The Department shall publish, in each service area, notice of the contracts that it executes for the conduct of those hearings.

(4) Within 15 days from the beginning of the review of an application or applications proposing the same service within the same service area, the Department shall publish notice of the deadline for receipt of written comments, of the time and place scheduled for the public hearing regarding the application or applications under review, and of the name and address of the person or agency that will preside.

(5) The Department shall maintain all written comments submitted to it during the written comment stage and any written submissions received at the public hearing as part of the Department's file respecting each application or group of applications under review by it. The application, written comments, and public hearing comments, together with all documents that the Department used in arriving at its decision, from whatever source, and any documents that reflect or set out the Department's final analysis of the application or applications under review, shall constitute the Department's record for the application or applications under review.

(a2)When an expedited review has been approved by the Department, no public hearing shall be held. The Department may contact the applicant and request additional or clarifying information, amendments to, or substitutions for portions of the application. The Department may negotiate conditions to be imposed on the certificate of need with the applicant.

(b) Repealed.

(c) The Department may extend the review period for a period not to exceed 60 days and provide notice of such extension to all applicants. For expedited reviews, the Department may extend the review period only if it has requested additional substantive information from the applicant.

§ 131E-186. Decision.

(a) Within the prescribed time limits in G.S. 131E-185, the Department shall issue a decision to "approve," "approve with conditions," or "deny," an application for a new institutional health service. Approvals involving new or expanded nursing care or intermediate care for the mentally retarded bed capacity shall include a condition that specifies the earliest possible date the new institutional health service may be certified for participation in the Medicaid program. The date shall be set far enough in advance to allow the Department to identify funds to pay for care in the new or expanded facility in its existing Medicaid budget or to include these funds in its State Medicaid budget request for the year in which Medicaid certification is expected.

(b) Within five business days after it makes a decision on an application, the Department shall provide written notice of all the findings and conclusions upon which it based its decision, including the criteria used by the Department in making its decision, to the applicant.

§ 131E-187. Issuance of a certificate of need.

(a) Deleted. See Session Law 2009-373; SB 804.

(b) Deleted. See Session Law 2009-373; SB 804.

(c) The Department shall issue a certificate of need in accordance with the time line requirements of this section but only after all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met. The Department shall issue a certificate of need within:

(1) Thirty-five days of the date of the decision referenced in G.S. 131E-186, when no request for a contested case hearing has been filed in accordance with G.S. 131E-188.

(2) Five business days after it receives a file-stamped copy of the notice of voluntary dismissal, unless the voluntary dismissal is a stipulation of dismissal without prejudice.

(3) Thirty-five days of the date of the written notice of the final agency decision affirming or approving the issuance, unless a notice of appeal to the North Carolina Court of Appeals is timely filed.

(4) Twenty days after a mandate is issued by the North Carolina Court of Appeals affirming the issuance of a certificate of need, unless a notice of appeal or petition for discretionary review to the North Carolina Supreme Court is timely filed.

(5) Five business days after the North Carolina Supreme Court issues a mandate affirming the issuance of a certificate of need or an order declining to certify the case for discretionary review if the order declining to certify the case disposes of the appeal in its entirety.

§ 131E-188. Administrative and judicial review.

(a) After a decision of the Department to issue, deny or withdraw a certificate of need or exemption or to issue a certificate of need pursuant to a settlement agreement with an applicant to the extent permitted by law, any affected person, as defined in subsection (c) of this section, shall be entitled to a contested case hearing under Article 3 of Chapter 150B of the General Statutes. A petition for a contested case shall be filed within 30 days after the Department makes its decision. When a petition is filed, the Department shall send notification of the petition to the proponent of each application that was reviewed with the application for a certificate of need that is the subject of the petition. Any affected person shall be entitled to intervene in a contested case.

A contested case shall be conducted in accordance with the following timetable:

(1) An administrative law judge or a hearing officer, as appropriate, shall be assigned within 15 days after a petition is filed.

(2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.
(3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.
(4) The administrative law judge or hearing officer shall make a final decision within 75 days after the hearing.

The administrative law judge or hearing officer assigned to a case may extend the deadlines in subdivisions (2) through (4) so long as the administrative law judge or hearing officer makes a final decision in the case within 270 days after the petition is filed.

(a1) On or before the date of filing a petition for a contested case hearing on the approval of an applicant for a certificate of need, the petitioner shall deposit a bond with the clerk of superior court where the new institutional health service that is the subject of the petition is proposed to be located. The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the petition, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000). A petitioner who received approval for a certificate of need and is contesting only a condition in the certificate is not required to file a bond under this subsection.

The applicant who received approval for the new institutional health service that is the subject of the petition may bring an action against a bond filed under this subsection in the superior court of the county where the bond was filed. Upon finding that the petition for a contested case was frivolous or filed to delay the applicant, the court may award the applicant part or all of the bond filed under this subsection. At the conclusion of the contested case, if the court does not find that the petition for a contested case was frivolous or filed to delay the applicant, the petitioner shall be entitled to the return of the bond deposited with the superior court upon demonstrating to the clerk of superior court where the bond was filed that the contested case hearing is concluded.

(b) Any affected person who was a party in a contested case hearing shall be entitled to judicial review of all or any portion of any final decision in the following manner. The appeal shall be to the Court of Appeals as provided in G.S. 7A-29(a). The procedure for the appeal shall be as provided by the rules of appellate procedure. The appeal of the final decision shall be taken within 30 days of the receipt of the written notice of final decision, and notice of appeal shall be filed with the Office of Administrative Hearings and served on the Department and all other affected persons who were parties to the contested hearing.

(b1) Before filing an appeal of a final decision granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals. The bond requirements of this subsection shall not apply to any appeal filed by the Department.

(1) The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the appeal, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000); provided that the applicant who received approval of the certificate of need may petition the Court of Appeals for a higher bond amount for the payment of such costs and damages as may be awarded pursuant to subdivision (2) of this subsection. This amount shall be determined by the Court in its discretion, not to exceed three hundred thousand dollars ($300,000). A holder of a certificate of need who is appealing only a condition in the certificate is not required to file a bond under this subsection.

(2) If the Court of Appeals finds that the appeal was frivolous or filed to delay the applicant, the court shall remand the case to the superior court of the county where a bond was filed for the contested case hearing on the certificate of need. The superior court may award the holder of the certificate of need part or all of the bond. The court shall award the holder of the certificate of need reasonable attorney fees and costs incurred in the appeal to the Court of Appeals. If the Court of Appeals does not find that the appeal was

frivolous or filed to delay the applicant and does not remand the case to superior court for a possible award of all or part of the bond to the holder of the certificate of need, the person originally filing the bond shall be entitled to a return of the bond.

(c) The term "affected persons" includes: the applicant; any individual residing within the service area or the geographic area served or to be served by the applicant; any individual who regularly uses health service facilities within that geographic area or the service area; any person who provides services, similar to the services under review, to individuals residing within the service area or the geographic area proposed to be served by the applicant; any person who, prior to receipt by the agency of the proposal being reviewed, has provided written notice to the agency of an intention to provide similar services in the future to individuals residing within the service area or the geographic area to be served by the applicant; third party payers who reimburse health service facilities for services in the service area in which the project is proposed to be located; and any agency which establishes rates for health service facilities or HMOs located in the service area in which the project is proposed to be located.

§ 131E-189. Withdrawal of a certificate of need.

(a) The Department shall specify in each certificate of need the time the holder has to make the service or equipment available or to complete the project and the timetable to be followed. The timetable shall be the one proposed by the holder of the certificate of need unless the Department specifies a different timetable in its decision letter. The holder of the certificate shall submit such periodic reports on his progress in meeting the timetable as may be required by the Department. If no progress report is provided or, after reviewing the progress, the Department determines that the holder of the certificate is not meeting the timetable and the holder cannot demonstrate that it is making good faith efforts to meet the timetable, the Department may withdraw the certificate. If the Department determines that the holder of the certificate is making a good faith effort to meet the timetable, the Department may, at the request of the holder, extend the timetable for a specified period.

(b) The Department may withdraw any certificate of need, if the holder of the certificate fails to develop the service in a manner consistent with the representations made in the application or with any condition or conditions the Department placed on the certificate of need.

(c) The Department may immediately withdraw any certificate of need if the holder of the certificate, before completion of the project or operation of the facility, transfers ownership or control of the facility, the project, or the certificate of need. Any transfer after that time will be subject to the requirement that the service be provided consistent with the representations made in the application and any applicable conditions the Department placed on the certificate of need. Transfers resulting from death or personal illness or other good cause, as determined by the Department, shall not result in withdrawal if the Department receives prior written notice of the transfer and finds good cause. Transfers resulting from death shall not result in withdrawal.

§ 131E-190. Enforcement and sanctions.

(a) Only those new institutional health services which are found by the Department to be needed as provided in this Article and granted certificates of need shall be offered or developed within the State.

(b) No formal commitments made for financing, construction, or acquisition regarding the offering or development of a new institutional health service shall be made by any person unless a certificate of need for such service or activities has been granted.

(c) Repealed.

(d) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the penalty for such violation of this Article and rules hereunder may include the withholding of federal and State funds under Titles V, XVIII, and XIX of the Social Security Act for reimbursement of capital and operating expenses related to the provision of the new institutional health service.

(e) The Department may revoke or suspend the license of any person who proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services.

(f) The Department may assess a civil penalty of not more than twenty thousand dollars ($20,000) against any person who knowingly offers or develops any new institutional health service within the meaning of this Article without a certificate of need issued under this Article and the rules pertaining thereto, or in violation of the terms or conditions of such a certificate, whenever it determines a violation has occurred and each time the service is provided in violation of this provision. In determining the amount of the penalty the Department shall consider the degree and extent of harm caused by the violation and the cost of rectifying the damage. A person who is assessed a penalty shall be notified of the penalty by registered or certified mail. The notice shall state the reasons for the penalty. If a person fails to pay a penalty, the Department shall refer the matter to the Attorney General for collection. For the purpose of this subsection, the word "person" shall not include an individual in his capacity as an officer, director, or employee of a person as otherwise defined in this Article.

(g) No agency of the State or any of its political subdivisions may appropriate or grant funds or financially assist in any way a person, applicant, or facility which is or whose project is in violation of this Article.

(h) If any person proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services, the Secretary of Health and Human Services or any person aggrieved, as defined by G.S. 150B-2(6), may bring a civil action for injunctive relief, temporary or permanent, against the person offering, developing or operating any new institutional health service. The action may be brought in the superior court of any county in which the health service facility is located or in the superior court of Wake County.

(i) If the Department determines that the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department may bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized for injunctive relief, temporary or permanent, requiring the recipient, or its successor, to materially comply with the representations in its application. The Department may also bring an action in Wake County Superior Court or the superior court of any county in which the certificate of need is to be utilized to enforce the provisions of this subsection and G.S. 131E-181(b) and the rules adopted in accordance with this subsection and G.S. 131E-181(b).

Appendix E

North Carolina Department of Health and Human Services
Division of Facility Services
Certificate of Need Section
2704 Mail Service Center ▪ Raleigh, North Carolina 27699-2704

Michael F. Easley, Governor
Carmen Hooker Odom., Secretary

http://facility-services.state.nc.us

Lee Hoffman, Section Chief
Phone: 919-855-3873
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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 200 Hospital Avenue Jefferson, North Carolina 28640 (336) 846-7101
Avery	Charles A. Cannon, Jr. Memorial Hospital 434 Hospital Drive Linville, North Carolina 28646 (828) 737-7000
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 475 Progress Boulevard Siler City, North Carolina 27344 (919) 799-4000
Cherokee	Murphy Medical Center 3990 East US Hwy 64 ALT Murphy, North Caroilna 28906 (818) 837-8161

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. 4800 South Croatan Highway Nags Head, North Carolina 27959 (252) 449-4500
Halifax	Our Community Hospital 921 Junior High School Road Scotland Neck, North Carolina 27874 (252) 826-4144
Macon	Angel Medical Center 120 Riverview Street Franklin, North Carolina 28734 (828) 524-8411
Macon	Highlands-Cashiers Hospital 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. 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	Swain Community Hospital 45 Plateau Street Bryson City, North Carolina 28713 (828) 488-2155
Transylvania	Transylvania Regional Hospital, Inc. and Bridgeway 260 Hospital Drive Brevard, North Carolina 28712 (828) 884-9111
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