2019

STATE HEALTH COORDINATING COUNCIL

PROPOSED STATE MEDICAL FACILITIES PLAN

NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES
Division of Health Service Regulation

NORTH CAROLINA PROPOSED 2019 STATE MEDICAL FACILITIES PLAN

Effective July 1, 2018

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

https://www2.ncdhhs.gov/dhsr/ncsmfp/index.html

(919) 855 - 3865

NOTE: Data used in the North Carolina Proposed 2019 State Medical Facilities Plan was last updated June 8, 2018.

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DISCLAIMER

The North Carolina Proposed 2019 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 www2.ncdhhs.gov/dhsr/ncsmfp as they are approved. Check the website for updates.

CHAPTER 1
OVERVIEW OF THE NORTH CAROLINA PROPOSED 2019 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina Proposed 2019 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 use disorder 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, insofar 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

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
Representative Gale Adcock	NC House of Representatives	Cary
Christina Apperson	At-Large	Raleigh
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Kelli Collins	Business and Industry (Small)	Summerfield
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Allen Feezor	At-Large	Bolivia
William (Brian) Floyd	Hospitals	Greenville
Hewitt Fulton	At-Large	Laurinburg
Sandra Greene, DrPH	Academic Medical Centers	Chapel Hill
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Lyndon Jordan III, MD	At-Large	Raleigh
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Timothy Rogers	Home Care Facilities	Raleigh
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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); Representative Gale Adcock; Christina Apperson (Vice Chair); Allen Feezor; Brian Floyd; Charul G. Haugan, MD, FACEP; Kenneth J. Lewis; Robert B. McBride, Jr., 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 use disorder inpatient and residential services (chemical dependency treatment beds), and intermediate care facilities for individuals with intellectual disabilities:

Valarie Jarvis (Chair); Glendora Brothers; James Martin, Jr.; Denise M. Michaud (Vice Chair); Jaylan Parikh, MD; Thomas J. Pulliam, MD; Timothy Rogers; Quintana Stewart

Staffed by: Elizabeth Brown and Andrea Emanuel, 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:

Lyndon Jordan, III, MD (Chair); Kelli Collins; Stephen L. DeBiasi, FACHE, CMPE (Vice Chair); Hewitt Fulton; Commissioner Barbara McKoy; Vincent Morgus; Senator Gladys A. Robinson; Christopher G. Ullrich, MD

Staffed by: Amy Craddock, PhD and Trenesse Michael

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Maps courtesy of Braxton C. Hayden, updated June 2016.

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 6, 2019. 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 6, 2019. Petitions must be submitted by e-mail, mail or hand delivery.

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

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. The Division will prepare an agency report. Staff may request additional information from the petitioner or any other people or organizations who may be affected by the proposed change.

2. 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.

3. 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 24, 2019. Petitions must be submitted by e-mail, mail or hand delivery.

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

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. The Division will prepare an agency report. Staff may request additional information from the petitioner, or other people or organizations who may be affected by the proposed change.

2. Committee submits its recommendations to 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.

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

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

CHAPTER 3
CERTIFICATE OF NEED
REVIEW CATEGORIES AND SCHEDULE

Certificates of need are required prior to the development of new institutional health services. 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: Acute Care Services

- new acute care hospitals;
- new or additional campus of an existing acute care hospital;
- new or additional acute care beds;
- relocation of existing or approved acute care beds within the same service area;
- relocation of existing acute care hospital within the same service area;
- new or additional intensive care services;
- new or expanded satellite emergency department;
- offering inpatient dialysis services;
- new transplantation services;
- new open heart surgery services;
- new long-term care hospitals or beds, including conversion of acute care beds to long-term care hospital beds; and
- Policy AC-3 projects.

Category B: Nursing and Adult Care Services

- new nursing facilities or beds;
- relocation of existing or approved nursing facility beds within the same service area;
- relocation of nursing facility beds pursuant to Policy NH-6;
- transfer of nursing facility beds from state psychiatric hospitals pursuant to Policy NH-5;
- new adult care home facilities or beds;
- relocation of existing or approved adult care home beds within the same service area;
- relocation of adult care home beds to a contiguous county pursuant to Policy LTC-2; and
- new or existing continuing care retirement communities applying pursuant to Policy NH-2 or Policy LTC-1.

Category C: Psychiatric, Substance Use Disorder or Intellectual Disability Services

- new psychiatric facilities or beds;
- relocation of existing or approved psychiatric beds within the same service area;
- transfer of psychiatric beds from state psychiatric hospitals pursuant to Policy PSY-1;
- new substance use disorder facilities or beds;
- relocation of existing or approved substance use disorder beds within the same service area;
- new intermediate care facilities or beds for individuals with intellectual disabilities (ICF/IID);
- relocation of existing or approved ICF/IID beds within the same service area; and
- transfer of ICF/IID beds from state developmental centers pursuant to Chapter 858 of the 1983 Session Laws, Policy ICF/IID-1, Policy ICF/IID-2, Policy ICF/IID-3 or Policy ICF/IID-4.

Category D: Dialysis Services

Category D.1

- new certified dialysis stations pursuant to the facility need methodology;
- new kidney disease treatment centers pursuant to the county need methodology; and
- new certified dialysis stations pursuant to the county need methodology.

Category D.2

- relocation of existing kidney disease treatment centers;
- relocation of existing certified dialysis stations pursuant to Policy ESRD-2; and
- new kidney disease treatment centers for home hemodialysis or peritoneal dialysis services.

Category E: Surgical Services

- new licensed ambulatory surgical facilities;
- new operating rooms;
- relocation of existing or approved operating rooms within the same service area; and
- relocation of existing ambulatory surgical facility within the same service area.

Category F: Home Health and Hospice Services

- new Medicare-certified home health agencies or offices;
- new hospices or hospice offices;
- new hospice inpatient facility beds;
- relocation of existing or approved hospice inpatient facility beds within the same service area;
- new hospice residential care facility beds; and
- relocation of existing or approved hospice residential care facility beds within the same service area.

Category G: Inpatient Rehabilitation Services

- new inpatient rehabilitation facilities or beds; and
- relocation of existing or approved inpatient rehabilitation beds within the same service area.

Category H: Medical Equipment

- cardiac catheterization equipment or new cardiac catheterization services;
- heart-lung bypass machines;
- gamma knives;
- lithotripters;
- 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);
- replacement equipment that does not result in an increase in the inventory of the equipment;
- conversion of an existing or approved fixed PET scanner to mobile pursuant to Policy TE-1 (July 1st Review Cycle only);
- intraoperative magnetic resonance scanners acquired pursuant to Policy TE-2; and
- fixed magnetic resonance imaging scanners acquired pursuant to Policy TE-3.

Category I: Gastrointestinal Endoscopy Services

- new or additional gastrointestinal endoscopy rooms as defined in G.S. 131E-176(7d); and
- relocation of existing or approved gastrointestinal endoscopy rooms within the same service area.

Category J: Miscellaneous

- changes of scope and cost overruns;
- reallocation of beds or services pursuant to Policy GEN-1; and
- projects not included in Categories A through 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: 2019 Certificate of Need Review Schedule

CON Beginning Review Date	Category (All HSAs)									
February 1, 2019			C	D.2				H		
March 1, 2019	A	B			E	F	G		I	J
April 1, 2019			C	D.1						
May 1, 2019	A	B			E	F	G	H		J
June 1, 2019			C	D.2					I	
July 1, 2019	A				E	F	G	H		J
August 1, 2019		B	C	D.2						
September 1, 2019	A		C		E			H	I	J
October 1, 2019				D.1			G			
November 1, 2019	A	B			E	F		H		J
December 1, 2019				D.2				H	I	J

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

Summary of Policy Changes for 2019
Two new policies are incorporated into the North Carolina Proposed 2019 State Medical Facilities Plan by recommendation of the State Health Coordinating Council. **Policy LTC-3 (Certification of Beds for Special Assistance)** addresses requirements regarding State-County Special Assistance certification and projected utilization for new adult care home beds. **Policy ICF/IID-4 (Transfer of ICF/IID Beds from State Operated Developmental Centers Pursuant to Session Law 1983 House Bill 1395)** sets out the conditions for transferring beds from state operated developmental centers to community-based facilities. Policies LTC-1 and LTC-2 had minor changes as a result of revision of the adult care home methodology. Finally, Policy HH-3 had a minor change.

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. Except for operating rooms, 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. Operating rooms

approved under Policy AC-3 and their utilization shall be reported on the license renewal application and included in the inventory, regardless of the date of Certificate of Need approval.

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 underway, 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.

Policy TE-3: Plan Exemption for Fixed Magnetic Resonance Imaging Scanners
Qualified applicants may apply for a fixed magnetic resonance imaging scanner (MRI).

To qualify, the health service facility proposing to acquire the fixed MRI scanner shall demonstrate in its certificate of need application that it is a licensed North Carolina acute care hospital with emergency care coverage 24 hours a day, seven days a week and that does not currently have an existing or approved fixed MRI scanner as reflected in the inventory in the applicable State Medical Facilities Plan.

The applicant shall demonstrate that the proposed fixed MRI scanner will perform at least 850 weighted MRI procedures during the third full operating year.

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

The fixed MRI scanner must be located on the hospital's "main campus" as defined in G.S. 131E-176-(14n)a.

POLICIES APPLICABLE TO NURSING CARE FACILITIES (NH)

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 hundred percent of the nursing care beds developed under this exemption shall be excluded from the inventory and the occupancy rate 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-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. Certificate of need applicants proposing to relocate licensed nursing facility beds shall:

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

2. 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-8: Innovations in Nursing Facility Design
Certificate of need applicants proposing new nursing facilities and replacement nursing facilities shall pursue innovative approaches in 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 (LTC)

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 hundred percent 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 to another service area. Certificate of need applicants proposing to relocate licensed adult care home beds to another service area shall:

1. 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

2. 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.

Policy LTC-3: Certification of Beds for Special Assistance
Certificate of need applicants proposing to develop new adult care home beds pursuant to a need determination shall demonstrate that the proposed beds will be certified for special assistance and that at least 5 percent of the projected days of care in the third full fiscal year of operation shall be provided to residents receiving State-County Special Assistance.

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.)

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 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 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 USE DISORDER FACILITIES (MH)

Policy MH-1: Linkages between Treatment Settings
An applicant for a certificate of need for psychiatric, substance use disorder 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.

Policy ICF/IID-4: Transfer of ICF/IID Beds from State Operated Developmental Centers Pursuant to Session Law 1983 House Bill 1395

Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF/IID) beds in state operated developmental centers may be relocated to community facilities pursuant to Session Law 1983 House Bill 1395. The applicant shall include in its certificate of need application a signed written agreement with the Director of the state operated developmental center, the Division of Mental Health, Developmental Disabilities and Substance Abuse Services in the Department of Health and Human Services, and the Secretary of the Department of Health and Human Services. Certificate of need applicants shall demonstrate the following in the application:

1. The maximum number of beds in the facility upon completion of the project will not exceed 15 beds.

2. The projected per diem operating costs are no more than the per diem operating cost in the state operated developmental center.

3. All beds transferred from the state operated developmental center pursuant to this policy shall be utilized for a period of at least 12 months for the transfer of clients from the state operated developmental center to the community facility, after which fifty percent (50 percent) of the transferred beds may be utilized for non-institutional clients.

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 use disorder 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 J 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.

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CHAPTER 5
ACUTE CARE HOSPITAL BEDS

Summary of Bed Supply and Utilization
As of spring 2018, there are 110 licensed acute care hospitals and 21,063 licensed acute care beds in North Carolina. Data provided by Truven Health Analytics indicated that 4,414,782 days of care were provided to patients in those hospitals during 2017, which represents an average annual occupancy rate of 57.4 percent. These numbers exclude beds in service for substance use disorders, psychiatry, rehabilitation, hospice and long-term care. In addition, across the state acute care bed capacity is expected to increase in certain markets by 870 pending beds and to decrease in other markets by 85 beds, for a net increase of 785 beds.

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

Changes from the Previous Plan
No substantive changes to the Acute Care Bed Need methodology have been incorporated into the North Carolina Proposed 2019 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 488.54I; 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-04 form. Included in Column F, "Truven Health Analytics 2017 Acute Care Days" are records with revenue codes signifying an acute care/general accommodation type. Likewise, any records that are coded as substance abuse, psychiatric, or rehabilitation discharges are excluded from these figures.)*

Basic Assumptions of the Methodology

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

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

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

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

Application of the Methodology
Step 1
Counties that have at least one licensed acute care hospital are single county acute care bed service areas unless the county is grouped with a county lacking a licensed acute care hospital. When a county that has at least one licensed acute care hospital is grouped with a county lacking a licensed acute care hospital, a multicounty acute care bed service area is created.

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

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

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

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

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

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

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

Step 2 (Columns D and E)
Determine the number of acute care beds in the inventory by totaling:

(Column D)
a. the number of licensed acute care beds at each hospital;

(Column E)

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

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

Step 3 (Column F)

Determine the total number of acute inpatient days of care provided by each hospital based on the data contained in the above referenced report for Federal Fiscal Year 2017. *(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 2021 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 2017 – YR 2016) / YR 2016; 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 2017 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 2021 at each hospital.

Step 5 (Column I)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2021 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,

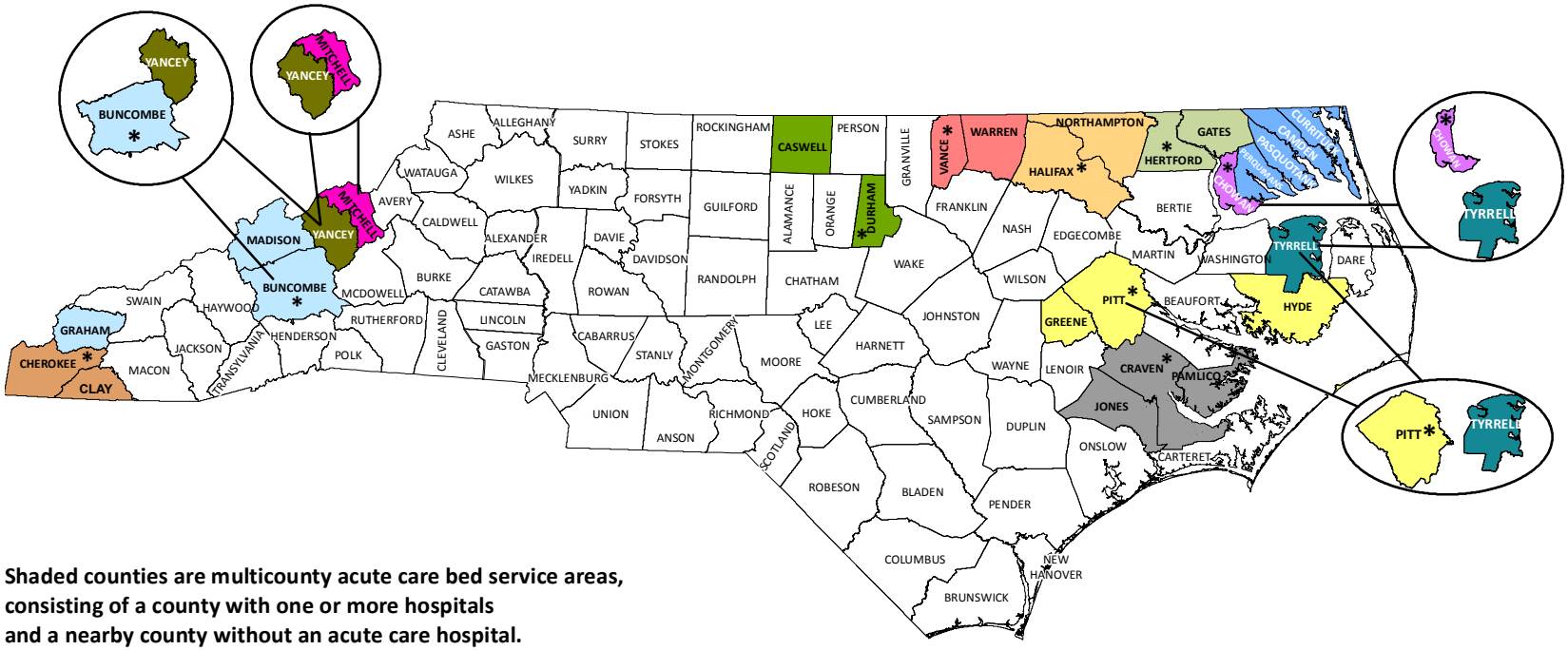
2. inpatient medical services to both surgical and non-surgical patients, and

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 without an acute care hospital.

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

Hospitals	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 Chowan Hospital	Chowan, Tyrrell	
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

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Alamance	H0272	Alamance Regional Medical Center**	182	0	36,674	-1.0292	36,674	100	140	-42	
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	1,397	-1.1035	1,397	4	6	-35	
Alleghany Total			**41**	**0**							**0**
Anson	H0082	Carolinas HealthCare System Anson	15	0	385	-1.2061	385	1	2	-13	
Anson Total			**15**	**0**							**0**
Ashe	H0099	Ashe Memorial Hospital,Inc.	76	0	4,328	1.0004	4,335	12	18	-58	
Ashe Total			**76**	**0**							**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital††	30	0	1,884	-1.1783	1,884	5	8	-22	
Avery Total			**30**	**0**							**0**
Beaufort	H0188	Vidant Beaufort Hospital	120	0	11,569	-1.0212	11,569	32	47	-73	
Beaufort	H0002	Vidant Pungo Hospital (closed)^^	39	0		-1.0212	0	0	0	-39	
Beaufort Total			**159**	**0**							**0**
Bertie	H0268	Vidant Bertie Hospital	6	0	1,327	-1.0592	1,327	4	5	-1	
Bertie Total			**6**	**0**							**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital**	48	0	3,588	-1.0076	3,588	10	15	-33	
Bladen Total			**48**	**0**							**0**
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	25	0	2,743	-1.0182	2,743	7	11	-14	
Brunswick	H0250	Novant Health Brunswick Medical Center	74	0	14,551	-1.0182	14,551	40	60	-14	
Brunswick Total			**99**	**0**							**0**
Buncombe	H0036	Mission Hospital	708	25	189,146	1.0073	194,730	532	681	-52	
Buncombe/Graham/Madison/Yancey Total			**708**	**25**							**0**
Burke	H0062	Carolinas HealthCare System Blue Ridge	293	0	22,161	-1.0171	22,161	61	91	-202	
Burke Total			**293**	**0**							**0**
Cabarrus	H0031	Carolinas HealthCare System NorthEast	447	0	100,671	1.0260	111,556	305	405	-42	
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 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Caldwell	H0061	Caldwell Memorial Hospital	110	0	17,896	1.0193	19,318	53	79	-31	
Caldwell Total			**110**	**0**							**0**
Carteret	H0222	Carteret General Hospital**	135	0	22,749	-1.0016	22,749	62	93	-42	
Carteret Total			**135**	**0**							**0**
Catawba	H0223	Catawba Valley Medical Center	200	0	38,278	1.0130	40,308	110	154	-46	
Catawba	H0053	Frye Regional Medical Center	209	0	36,219	1.0130	38,139	104	146	-63	
Catawba Total			**409**	**0**							**0**
Chatham	H0007	Chatham Hospital**	25	0	2,061	1.0771	2,774	8	11	-14	
Chatham Total			**25**	**0**							**0**
Cherokee	H0239	Erlanger Murphy Medical Center	57	0	5,738	-1.0409	5,738	16	24	-33	
Cherokee/Clay Total			**57**	**0**							**0**
Chowan	H0063	Vidant Chowan Hospital	49	0	5,692	-1.0281	5,692	16	23	-26	
Chowan/Tyrrell Total			**49**	**0**							**0**
Cleveland	H0024	Carolinas HealthCare System Cleveland	241	0	29,438	-1.0046	29,438	80	121	-120	
Cleveland	H0113	Carolinas HealthCare System Kings Mountain	47	0	6,340	-1.0046	6,340	17	26	-21	
		Carolinas HealthCare System Total	288	0	35,778		35,778	98	147	-141	
Cleveland Total			**288**	**0**							**0**
Columbus	H0045	Columbus Regional Healthcare System	154	0	15,763	-1.0598	15,763	43	65	-89	
Columbus Total			**154**	**0**							**0**
Craven	H0201	CarolinaEast Medical Center	307	0	55,507	1.0313	62,790	172	240	-67	
Craven/Jones/Pamlico Total			**307**	**0**							**0**
Cumberland	H0213	Cape Fear Valley Medical Center	516	73	160,928	-1.0123	160,928	440	563	-26	
Cumberland Total			**516**	**73**							**0**
Dare	H0273	The Outer Banks Hospital	21	0	2,350	-1.0893	2,350	6	10	-11	
Dare Total			**21**	**0**							**0**
Davidson	H0027	Lexington Medical Center**	94	0	9,110	1.0353	10,466	29	43	-51	
Davidson	H0112	Novant Health Thomasville Medical Center	101	0	12,143	1.0353	13,951	38	57	-44	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.
(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 Utilization Data from Truven Health Analytics compiled by the Cecil B. Sheps Center for Health Services Research
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Target Occupancy Factors: ADC 1-99: 1.50, ADC 100-200: 1.40, ADC > 200 and <=400: 1.33, ADC >400: 1.28

A	B	C	D	E	F	G	H	I	J	K	L
Service Area	License Number	Facility Name	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Truven Health Analytics 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Davidson Total			**195**	**0**							**0**
Davie	H0171	Davie Medical Center**	50	0	2,036	-1.2500	2,036	6	8	-42	
Davie Total			**50**	**0**							**0**
Duplin	H0166	Vidant Duplin Hospital	56	0	8,797	1.0320	9,978	27	41	-15	
Duplin Total			**56**	**0**							**0**
Durham	H0233	Duke Regional Hospital	316	0	64,407	1.0107	67,208	184	257	-59	
Durham	H0015	Duke University Hospital**/***	924	90	263,413	1.0107	274,869	751	961	-53	
		Duke University Health System Total	1,240	90	327,820		342,077	935	1,218	-112	
Durham	H0075	North Carolina Specialty Hospital**	18	6	3,501	1.0107	3,653	10	15	-9	
Durham/Caswell Total			**1,258**	**96**							**0**
Edgecombe	H0258	Vidant Edgecombe Hospital	101	0	14,729	1.0092	15,279	42	63	-38	
Edgecombe Total			**101**	**0**							**0**
Forsyth	H0011	North Carolina Baptist Hospital	802	4	233,176	1.0075	240,250	656	840	34	
Forsyth	H0209	Novant Health Forsyth Medical Center	823	0	209,585	1.0075	215,944	590	755	-68	
Forsyth	H0229	Novant Health Medical Park Hospital	22	0	3,129	1.0075	3,224	9	13	-9	
		Novant Health Total	845	0	212,714		219,168	599	768	-77	
Forsyth Total			**1,647**	**4**							**34**
Franklin	H0261	Franklin Medical Center (closed)^/†††	70	0		0.0000	0	0	0	-70	
Franklin Total			**70**	**0**							**0**
Gaston	H0105	CaroMont Regional Medical Center	372	0	94,795	1.0408	111,238	304	404	32	
Gaston Total			**372**	**0**							**32**
Granville	H0098	Granville Health System**	62	0	5,601	-1.0548	5,601	15	23	-39	
Granville Total			**62**	**0**							**0**
Guilford	H0159	Cone Health	777	-23	173,824	-1.0138	173,824	475	608	-146	
Guilford	H0052	High Point Regional Health	307	0	58,332	-1.0138	58,332	159	223	-84	
Guilford Total			**1,084**	**-23**							**0**
Halifax	H0230	Halifax Regional Medical Center	184	0	20,195	-1.0245	20,195	55	83	-101	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Halifax	H0004	Our Community Hospital (closed)**	0	0	41	-1.0245	41	0	0	0	
Halifax/Northampton Total			**184**	**0**							**0**
Harnett	H0224	Betsy Johnson Hospital	151	0	21,429	1.0905	30,304	83	124	-27	
Harnett Total			**151**	**0**							**0**
Haywood	H0025	Haywood Regional Medical Center	126	0	17,475	1.0473	21,023	57	86	-40	
Haywood Total			**126**	**0**							**0**
Henderson	H0161	Margaret R. Pardee Memorial Hospital	201	0	23,415	1.0160	24,950	68	102	-99	
Henderson	H0019	Park Ridge Health	62	0	10,109	1.0160	10,772	29	44	-18	
Henderson Total			**263**	**0**							**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital	86	0	14,380	1.0262	15,947	44	65	-21	
Hertford/Gates Total			**86**	**0**							**0**
Hoke	H0288	Cape Fear Valley Hoke Hospital	41	0	3,014	0.0000	3,014	8	12	-29	
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus	8	28	1,560	0.0000	1,560	4	6	-30	
Hoke Total			**49**	**28**							**0**
Iredell	H0248	Davis Regional Medical Center	102	0	8,246	-1.0436	8,246	23	34	-68	
Iredell	H0259	Lake Norman Regional Medical Center**	123	0	14,460	-1.0436	14,460	40	59	-64	
		Community Health Systems Total	225	0	22,706		22,706	62	93	-132	
Iredell	H0164	Iredell Memorial Hospital**	199	0	36,189	-1.0436	36,189	99	148	-51	
Iredell Total			**424**	**0**							**0**
Jackson	H0087	Harris Regional Hospital	86	0	12,536	1.0235	13,757	38	56	-30	
Jackson Total			**86**	**0**							**0**
Johnston	H0151	Johnston Health	179	0	30,321	1.0210	32,949	90	135	-44	
Johnston Total			**179**	**0**							**0**
Lee	H0243	Central Carolina Hospital	127	0	16,665	-1.0129	16,665	46	68	-59	
Lee Total			**127**	**0**							**0**
Lenoir	H0043	UNC Lenoir Health Care	218	0	25,186	-1.0463	25,186	69	103	-115	
Lenoir Total			**218**	**0**							**0**

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Lincoln	H0225	Carolinas HealthCare System Lincoln	101	0	17,073	1.0325	19,403	53	80	-21	
Lincoln Total			**101**	**0**							**0**
Macon	H0034	Angel Medical Center	59	0	5,574	1.0670	7,225	20	30	-29	
Macon	H0193	Highlands-Cashiers Hospital**	24	0	2,907	1.0670	3,768	10	15	-9	
Macon Total			**83**	**0**							**0**
Martin	H0078	Martin General Hospital	49	0	4,141	-1.1174	4,141	11	17	-32	
Martin Total			**49**	**0**							**0**
McDowell	H0097	Mission Hospital McDowell	65	0	7,298	1.0121	7,658	21	31	-34	
McDowell Total			**65**	**0**							**0**
Mecklenburg		2018 Acute Care Bed Need Determination	0	50		1.0125	0	0	0	-50	
Mecklenburg	H0042	Carolinas HealthCare System Pineville	206	15	64,033	1.0125	67,295	184	257	36	
Mecklenburg	H0255	Carolinas HealthCare System University	100	0	24,082	1.0125	25,309	69	104	4	
Mecklenburg	H0071	Carolinas Medical Center	1,010	45	305,124	1.0125	320,669	876	1,121	66	
		Carolinas HealthCare System Total	1,316	60	393,239		413,273	1,129	1,482	106	
Mecklenburg	H0282	Novant Health Huntersville Medical Center**	91	48	22,640	1.0125	23,793	65	98	-41	
Mecklenburg	H0270	Novant Health Matthews Medical Center	154	0	35,724	1.0125	37,544	103	144	-10	
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	567	-48	127,232	1.0125	133,714	365	486	-33	
Mecklenburg		Presbyterian Hospital Mint Hill	0	50		1.0125	0	0	0	-50	
		Novant Health Total	812	50	185,596		195,051	533	728	-134	
Mecklenburg Total			**2,128**	**160**							**56**
Mitchell	H0169	Blue Ridge Regional Hospital**	46	0	3,966	-1.0802	3,966	11	16	-30	
Mitchell/Yancey Total			**46**	**0**							**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital**	37	0	527	-1.0542	527	1	2	-35	
Montgomery Total			**37**	**0**							**0**
Moore		2018 Acute Care Bed Need Determination	0	22		1.0257	0	0	0	-22	
Moore	H0100	FirstHealth Moore Regional Hospital	337	0	97,070	1.0257	107,440	294	390	53	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Moore Total			**337**	**22**							**31**
Nash	H0228	Nash General Hospital	262	0	47,137	-1.0168	47,137	129	180	-82	
Nash Total			**262**	**0**							**0**
New Hanover	H0221	New Hanover Regional Medical Center	647	31	182,060	1.0188	196,142	536	686	8	
New Hanover Total			**647**	**31**							**0**
Onslow	H0048	Onslow Memorial Hospital	162	0	27,642	-1.0386	27,642	76	113	-49	
Onslow Total			**162**	**0**							**0**
Orange	H0157	University of North Carolina Hospitals	799	132	233,539	1.0301	262,952	718	920	-11	
Orange Total			**799**	**132**							**0**
Pasquotank	H0054	Sentara Albemarle Medical Center**	182	0	20,984	1.0009	21,060	58	86	-96	
Pasquotank/Camden/Currituck/Perquimans Total			**182**	**0**							**0**
Pender	H0115	Pender Memorial Hospital**	43	0	1,476	-1.0673	1,476	4	6	-37	
Pender Total			**43**	**0**							**0**
Person	H0066	Person Memorial Hospital**	38	0	3,140	-1.1559	3,140	9	13	-25	
Person Total			**38**	**0**							**0**
Pitt	H0104	Vidant Medical Center	782	150	218,817	-1.0171	218,817	598	765	-167	
Pitt/Greene/Hyde/Tyrrell Total			**782**	**150**							**0**
Polk	H0079	St. Luke's Hospital	25	0	3,987	1.0003	3,992	11	16	-9	
Polk Total			**25**	**0**							**0**
Randolph	H0013	Randolph Hospital	145	0	17,840	-1.0533	17,840	49	73	-72	
Randolph Total			**145**	**0**							**0**
Richmond	H0265	FirstHealth Moore Regional Hospital - Hamlet (closed)**	54	0	2,464	-1.0790	2,464	7	10	-44	
Richmond	H0158	FirstHealth Moore Regional Hospital - Richmond**	99	0	8,466	-1.0790	8,466	23	35	-64	
		FirstHealth of the Carolinas Total	153	0	10,930		10,930	30	45	-108	
Richmond Total			**153**	**0**							**0**
Robeson	H0064	Southeastern Regional Medical Center	292	0	60,543	-1.0167	60,543	165	232	-60	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
Robeson Total			**292**	**0**							**0**
Rockingham	H0023	Annie Penn Hospital	110	0	12,280	-1.0628	12,280	34	50	-60	
Rockingham	H0072	UNC Rockingham Health Care	108	0	10,153	-1.0628	10,153	28	42	-66	
Rockingham Total			**218**	**0**							**0**
Rowan	H0040	Novant Health Rowan Medical Center	203	0	38,052	1.0208	41,318	113	158	-45	
Rowan Total			**203**	**0**							**0**
Rutherford	H0039	Rutherford Regional Medical Center	129	0	13,730	-1.0824	13,730	38	56	-73	
Rutherford Total			**129**	**0**							**0**
Sampson	H0067	Sampson Regional Medical Center	116	0	10,113	-1.0230	10,113	28	41	-75	
Sampson Total			**116**	**0**							**0**
Scotland	H0107	Scotland Memorial Hospital	97	0	19,615	-1.0031	19,615	54	80	-17	
Scotland Total			**97**	**0**							**0**
Stanly	H0008	Carolinas HealthCare System Stanly	97	0	12,227	-1.0119	12,227	33	50	-47	
Stanly Total			**97**	**0**							**0**
Stokes	H0165	LifeBrite Community Hospital of Stokes**	53	0	2,762	1.2550	6,852	19	28	-25	
Stokes Total			**53**	**0**							**0**
Surry	H0049	Hugh Chatham Memorial Hospital	81	0	12,195	-1.0116	12,195	33	50	-31	
Surry	H0184	Northern Hospital of Surry County	100	0	12,636	-1.0116	12,636	35	52	-48	
Surry Total			**181**	**0**							**0**
Swain	H0069	Swain Community Hospital	48	0	630	-1.1088	630	2	3	-45	
Swain Total			**48**	**0**							**0**
Transylvania	H0111	Transylvania Regional Hospital	42	0	5,974	1.0047	6,087	17	25	-17	
Transylvania Total			**42**	**0**							**0**
Union	H0050	Carolinas HealthCare System Union	182	0	33,328	1.0417	39,245	107	150	-32	
Union Total			**182**	**0**							**0**
Vance	H0267	Maria Parham Health	91	11	18,696	-1.0301	18,696	51	77	-25	
Vance/Warren Total			**91**	**11**							**0**
Wake	H0238	Duke Raleigh Hospital	186	0	44,672	1.0123	46,911	128	179	-7	

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days**	**County Growth Rate Multiplier**	**4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)**	**2021 Projected Average Daily Census (ADC)**	**2021 Beds Adjusted for Target Occupancy**	**Projected 2021 Deficit or Surplus (surplus shows as a "-")**	**2021 Need Determination**
Wake	H0065	Rex Hospital	439	0	111,647	1.0123	117,242	320	426	-13	
Wake		Rex Hospital Holly Springs	0	50		1.0123	0	0	0	-50	
		UNC Health Care Total	439	50	111,647		117,242	320	426	-63	
Wake	H0199	WakeMed	628	66	162,849	1.0123	171,010	467	598	-96	
Wake	H0276	WakeMed Cary Hospital	156	22	46,740	1.0123	49,082	134	188	10	
		WakeMed Total	784	88	209,589		220,093	601	786	-86	
Wake Total			**1,409**	**138**							**0**
Washington	H0006	Washington County Hospital	49	-37	457	-1.2655	457	1	2	-10	
Washington Total			**49**	**-37**							**0**
Watauga	H0077	Watauga Medical Center	117	0	13,537	-1.0165	13,537	37	55	-62	
Watauga Total			**117**	**0**							**0**
Wayne	H0257	Wayne UNC Health Care	255	0	47,400	1.0074	48,819	133	187	-68	
Wayne Total			**255**	**0**							**0**
Wilkes	H0153	Wilkes Regional Medical Center**	120	0	12,001	-1.0609	12,001	33	49	-71	
Wilkes Total			**120**	**0**							**0**
Wilson	H0210	Wilson Medical Center†	270	0	26,420	-1.0505	26,420	72	108	-162	
Wilson Total			**270**	**0**							**0**
Yadkin	H0155	Yadkin Valley Community Hospital (closed)^^^	22	0		0.0000	0	0	0	-22	
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 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5A: Acute Care Bed Need Projections

2017 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 2017 Acute Care Days	County Growth Rate Multiplier	4 Years Growth Using County Growth Rate (= 2017 Days, if negative growth)	2021 Projected Average Daily Census (ADC)	2021 Beds Adjusted for Target Occupancy	Projected 2021 Deficit or Surplus (surplus shows as a "-")	2021 Need Determination
		Grand Total All Hospitals	**21,063**	**785**	**4,414,782**		**4,635,716**				**153**

* Acute care beds in the "Adjustments for CONs/Previous Need" column are to be converted to inpatient psychiatric beds. This conversion 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.

^ The Division of Health Service Regulation received notice on September 19, 2017 from Duke LifePoint Maria Parham Medical Center regarding designation of Franklin Medical Center as a legacy medical care facility. The facility has 36 months from the date of its notice to reopen the hospital.

^^ The Division of Health Service Regulation received notices from two different buyers regarding the designation of Vidant Pungo Hospital as a legacy medical care facility. The prospective buyers have 36 months from the date of their respective notices to reopen the hospital. One notice was effective on May 16, 2016, and the other was effective on June 14, 2016.

^^^ The Division of Health Service Regulation received notice on January 19, 2016 from Yadkin Valley Community Hospital regarding designation as a legacy medical care facility. The facility has 36 months from the date of its notice to reopen the hospital.

† One acute care bed was converted to a psychiatric bed on November 13, 2017, and has been removed from the acute care bed inventory.

†† Charles A. Cannon, Jr. Memorial Hospital received a grant from the Dorothea Dix Hospital Property Fund to convert 27 acute care beds to adult psychiatric beds. This project is exempt from certificate of need review and the beds are not yet accounted for in Table 5A.

††† Duke LifePoint Maria Parham Medical Center received a grant from the Dorothea Dix Hospital Property Fund to renovate and convert 33 acute care beds to adult psychiatric beds on the site of the closed Franklin Medical Center. This project is exempt from certificate of need review and the beds are not yet accounted for in Table 5A.

Projections based on four-year average county-specific growth rates, compounded annually over the next four years. Acute Care Days data from 2013, 2014, 2015, 2016 and 2017 were used to generate four-year growth rate.

(ADC= Average Daily Census)

Table 5B: Acute Care Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

Service Area	Acute Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Forsyth	34	To be determined	To be determined
Gaston	32	To be determined	To be determined
Mecklenburg	56	To be determined	To be determined
Moore	31	To be determined	To be determined
It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled.			

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

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

Inventory of Long-Term Care Hospital Beds

As a result of the August 2005 change in the certificate of need statute, which made "long-term care hospital beds" a separate category of health service facility beds, the bed days associated with long-term care hospitals have been removed from the acute care bed need determinations. Table 5C, based on 2017 data from the 2018 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 Specialty 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 (42 beds. Closed 7/14/2017)	Forsyth	0	0
H0289	Carolinas ContinueCare Hospital at University	Mecklenburg	35	0

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CHAPTER 6
OPERATING ROOMS

Summary of Operating Room Inventory and Utilization
"Operating room" is defined in G.S. 131E-76(6a) as "…a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room." In the spring of 2018, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities in North Carolina consisted of 156 dedicated inpatient surgery rooms, including 96 dedicated C-Section rooms, 289 dedicated ambulatory surgery rooms and 926 shared operating rooms. Data from the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications indicated that of the total reported surgical cases, excluding C-Section cases, 71.9 percent of the cases were ambulatory cases and 28.1 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 Proposed 2019 State Medical Facilities Plan.

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

Assumptions of the Methodology
For the purposes of the operating room methodology, a "health system" includes all licensed health service facilities with operating rooms located in the same service area that are owned or leased by:

1. the same legal entity (i.e., the same individual, trust or estate, partnership, corporation, hospital authority, or the State or political subdivision, agency or instrumentality of the State); or
2. the same parent corporation or holding company; or
3. a subsidiary of the same parent corporation or holding company; or
4. a joint venture in which the same parent, holding company, or a subsidiary of the same parent or holding company is a participant and has the authority to propose changes in the location or number of ORs in the health service facility.

A health system consists of one or more health service facilities. In the event that the relocation or transfer of operating rooms to a different health system generates a need, the need determination will not appear until the relocated or transferred operating rooms are licensed in their new location.

In the Proposed 2019 State Medical Facilities Plan, when a need is calculated, the minimum need determination for operating rooms is set to two, after rounding. In the 2018 SMFP, the maximum operating room need determination in a service area in a single year did not exceed six, regardless of the deficit calculated. The Agency determined that it was not necessary to set a maximum number of needs in the Proposed 2019 SMFP.

Certificate of Need applications for new operating rooms are not restricted to the entity(ies) that generated the deficits.

Sources of Data
Data on the number of cases and procedures for the North Carolina Proposed 2019 State Medical Facilities Plan were taken from the "2018 Hospital License Renewal Application" and the "2018 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: For the North Carolina Proposed 2019 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.)*

Inventory data for the North Carolina Proposed 2019 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 2017 and 2021 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

Definitions:

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

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

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

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

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

a. 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:

   (1) 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.

b. If a.(1) 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 – Inventory of Operating Rooms *(Columns D through J, Table 6A)*

a. In each operating room service area, list the number of operating rooms by type, and sum them for each health system by summing the following for all licensed hospitals and ambulatory surgical facilities:
   (1) Number of Inpatient Operating Rooms *(Column D)*
   (2) Number of Ambulatory Operating Rooms *(Column E)*
   (3) Number of Shared Operating Rooms *(Column F)*

b. For each facility:
   (1) Exclude the number of dedicated C-Section operating rooms as summed from the Hospital License Renewal Application. *(Column G)*
   (2) 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 H)*
   (3) List the number of operating rooms *(Column I)* and C-Section operating rooms *(Column J)* for which certificates of need have been issued or settlement agreements signed but operating rooms were not licensed/delicensed as of September 30 of the reporting year. *(Columns I and J)*

c. Enter placeholders for need determinations from previous plans that are pending certificate of need review. *(Columns I and Column J)*

Step 3 – Determine Each Facility's Adjusted Case Times

a. For each facility, compare the "Average 'Case Time' in Minutes" for inpatient and ambulatory cases on the annual License Renewal Application to its average case time used in the methodology in the previous year's State Medical Facilities Plan.
   (1) If either the inpatient or ambulatory case time is more than 10 percent longer than the previous year's case time, then the "Adjusted Case Time" is the previous year's reported case time plus 10 percent.

(2) If either the inpatient or ambulatory case time is more than 20 percent shorter than the previous year's case time, then the Adjusted Case Time is the previous year's reported case time minus 20 percent.
(3) If neither of the above situations occurs, then the Adjusted Case Time is the average case time(s) reported on the License Renewal Application.

Step 4 – Group Facilities *(Columns K through M, Table 6A)*

a. For each hospital, multiply the total inpatient surgical cases (excluding C-sections performed in dedicated C-Section operating rooms) reported in the "Surgical Cases by Specialty Area" table on the annual Hospital License Renewal Application by the inpatient average case time from Step 3. Then divide by 60 to obtain the total inpatient surgical hours.

b. For each facility, multiply the total ambulatory cases reported in the Surgical Cases by Specialty Area table on the annual License Renewal Application by the ambulatory average case time from Step 3. Then divide by 60 to obtain the total ambulatory surgical hours.

c. Add the total inpatient and ambulatory surgical hours together to obtain each facility's "Total Surgical Hours for Grouping." *(Column K)*

d. Assign each facility to a group based on the following criteria *(Column L):*

Group	Facility Type
1	Academic Medical Center Teaching Hospitals
2	Hospitals reporting more than 40,000 surgical hours
3	Hospitals reporting 15,000 to 40,000 surgical hours
4	Hospitals reporting less than 15,000 surgical hours
5	Separately licensed ambulatory surgical facilities that perform at least 50 percent of their procedures in either ophthalmology or otolaryngology, or a combination of the two specialties.
6	All separately licensed ambulatory surgical facilities not in group 5.

e. For purposes of the State Medical Facilities Plan, the average operating room is anticipated to be staffed based on its group membership and utilized at least 75 percent of the available time. Assumptions regarding hours per day and days per year of availability are shown in the table below. Multiply the Hours per Day by the Days Per Year. Then multiply by 75 percent to obtain the "Standard Hours per Operating Room per Year." *(Column M)*

Group	**Hours per Day**	**Days per Year**	**Standard Hours per Operating Room per Year**
1	10	260	1,950
2	10	260	1,950
3	9	260	1,755
4	8	250	1,500
5	7	250	1,312
6	7	250	1,312

Step 5 – Project Future Operating Room Requirements Based on Growth of Operating Room Hours *(Columns D through K, Table 6B)*

a. Determine the utilization rate for each licensed facility providing surgical services and exclude from all further calculations the operating rooms and corresponding procedures in chronically underutilized licensed facilities located in operating room service areas with more than one licensed facility. Do not exclude 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 based on data reported on the License Renewal Application, and that have been licensed long enough to submit at least three License Renewal Applications to the Division of Health Service Regulation.

   If ORs in a chronically underutilized facility have received approval to be relocated to a new facility, include the ORs and procedures for the underutilized facility in the calculations. Do not remove the ORs from the underutilized facility's inventory or put ORs for the new facility into its inventory until the new facility is licensed.

b. For Groups 2 through 6, use the Adjusted Case Time (Step 3) to calculate the average (mean) inpatient and ambulatory case times for each group. If the Adjusted Case Time exceeds one standard deviation above the mean case time for its group, substitute the value equivalent to the mean plus one standard deviation of the Adjusted Case Time to obtain the "Final Inpatient Case Time" *(Column E)* and "Final Ambulatory Case Time" *(Column G)*, as applicable. Otherwise use the Adjusted Case Time (Step 3). Facilities that perform no surgical procedures in the category being calculated are excluded from the calculations. The average Final Inpatient and Ambulatory Case Times for each group are as follows for the Proposed 2019 State Medical Facilities Plan:

Group	**Average Final Inpatient Case Time**		**Average Final Ambulatory Case Time**	
	in Minutes	**in Hours**	**in Minutes**	**in Hours**
1	213.0	3.55	123.0	2.05
2	194.3	3.24	114.8	1.91
3	179.4	2.99	109.7	1.83
4	113.1	1.89	71.9	1.20
5	--	--	40.8	0.68
6	--	--	70.1	1.17

c. For each facility, multiply the inpatient surgical cases reported on the License Renewal Application *(Column D)* by the average inpatient case time in minutes from Step 5-b, and multiply the ambulatory surgical cases reported on the License Renewal Application *(Column F)* by the average ambulatory case time in minutes from Step 5-b. Sum these amounts for each facility to obtain the "Total Adjusted Estimated Surgical Hours." *(Column H)*

d. For purposes of these need projections, the number of surgical hours is anticipated to change in direct proportion to the change in the general population of the operating room service area. For each service area with a projected population increase, calculate the

"Growth Factor" based on each service area's projected population change between the "data year" (2017) and the "target year" for need projections (2021) using population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2021 Service Area Population minus 2017 Service Area Population, then divided by the 2017 Service Area Population.)* If the calculated population growth is negative, the Growth Factor is considered to be zero.

e. Multiply each facility's Total Adjusted Estimated Surgical Hours *(Column H)* for the most recent fiscal year by each service area's Growth Factor *(Column I).* Then add the product to the Total *Adjusted Estimated Surgical Hours to determine the "Projected Surgical Hours for 2021." ([Column H x Column I] + Column H = Column J)*

f. Divide each facility's Projected Surgical Hours for 2021 by the Standard Hours per Operating Room per Year (based on group assignment) to determine the "Projected Surgical Operating Rooms Required in 2021." *(Column J, Table 6B ÷ Column M, Table 6A = Column K, Table 6B)*

Step 6 – Determination of Health System Deficit/Surplus *(Columns L - M, Table 6B)*

a. Sum the operating rooms, adjustments, and exclusions for each facility to obtain the "Adjusted Planning Inventory." *(Column L)*

b. Subtract the Adjusted Planning Inventory from the Projected Surgical Operating Rooms Required in 2021 to obtain the surpluses and deficits for each facility. *(Note: In Column M, projected deficits appear as positive numbers indicating that the methodology projects that more operating rooms will be needed in 2021 than are in the current inventory.)* Then sum the deficits and surpluses for each facility in each health system to arrive at the "Projected Operating Room Deficit or Surplus." *(Column K – Column L = Column M)*

Step 7 – Determination of Service Area Operating Room Need *(Column N, Table 6B)*

a. Round the health system deficits according to the rounding rules, below:

If a health system located in an operating room service area with more than 10 operating rooms in the Adjusted Planning Inventory has a projected fractional deficit of 0.50 or greater, round the deficit to the next highest whole number. For each health system in an operating room service area with more than 10 operating rooms and a projected deficit less than 0.50 or in which there is a projected surplus, there is no need.

If a health system located in an operating room service area with six to 10 operating rooms in the Adjusted Planning Inventory has a projected fractional deficit of 0.30 or greater, round the deficit to the next highest whole number. For each health system in an operating room service area with six to 10 operating rooms and a projected deficit less than 0.30 or in which there is a projected surplus, there is no need.

If a health system located in an operating room service area with five or fewer operating rooms in the Adjusted Planning Inventory has a projected fractional deficit of 0.20 or greater, round the deficit to the next highest whole number. For each health system in an operating room service area with five or fewer operating rooms and a projected deficit less than 0.20 or in which there is a projected surplus, there is no need.

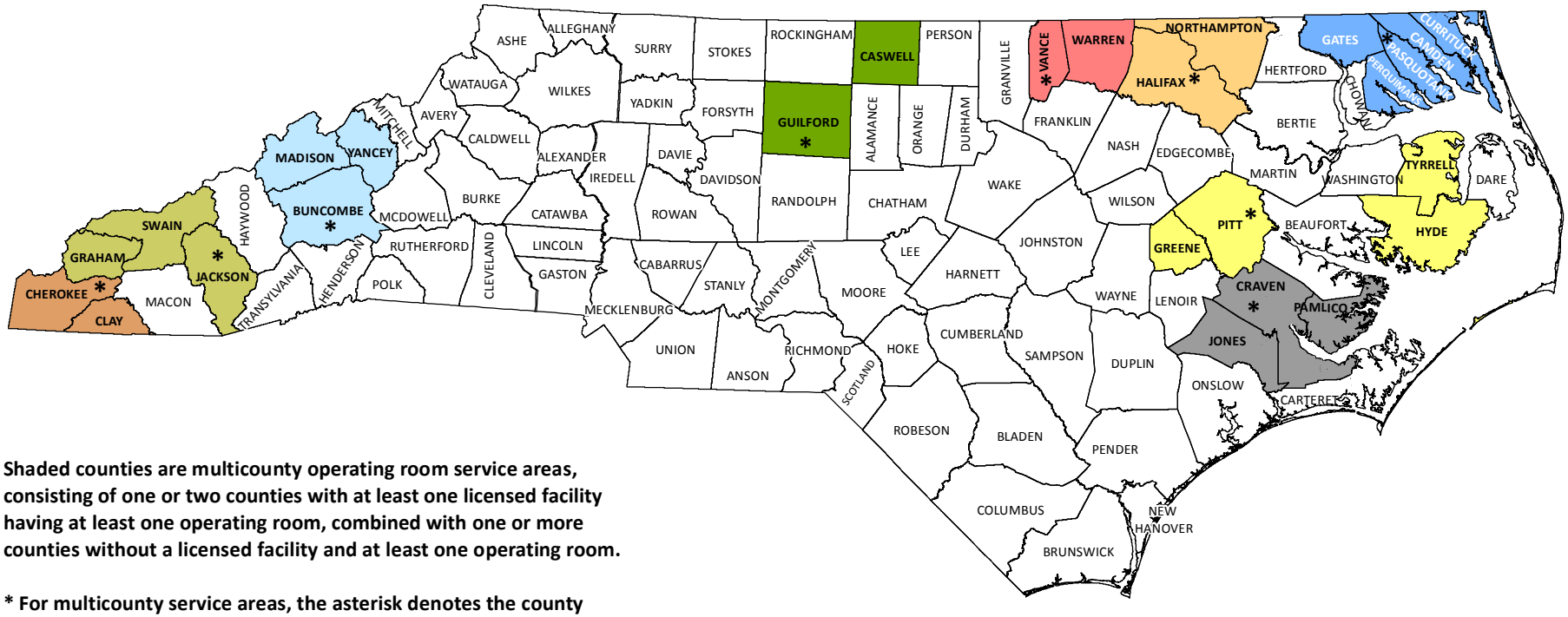
b. Add all rounded health systems deficits. Then adjust for any placeholders for need determinations in previous State Medical Facilities Plans to calculate the "Service Area Need." *(Column N)*

c. For the Proposed 2019 State Medical Facilities Plan, the Service Area Need must be at least two to show an Operating Room Need Determination in Table 6C.

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 and at least one operating room.

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

Hospitals	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	
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	
Cone Health and High Point Regional Health	Guilford, Caswell	
Sentara Albemarle Medical Center	Pasquotank, Camden, Currituck, Gates, Perquimans	

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

Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Alamance	H0272	Alamance Regional Medical Center	2	3	9	-2	0	0	0	14,112.7	4	1,500
Alamance Total			**2**	**3**	**9**	**-2**	**0**	**0**	**0**			
Alexander	H0274	Alexander Hospital (closed)	0	0	2	0	0	0	0	0.0		
Alexander Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Alleghany	H0108	Alleghany Memorial Hospital	0	0	2	0	0	0	0	305.3	4	1,500
Alleghany Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Anson	H0082	Carolinas HealthCare System Anson	0	0	1	0	0	0	0	30.3	4	1,500
Anson Total			**0**	**0**	**1**	**0**	**0**	**0**	**0**			
Ashe	H0099	Ashe Memorial Hospital,Inc.	0	0	2	0	0	0	0	1,461.5	4	1,500
Ashe Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital	0	0	2	0	0	0	0	239.7	4	1,500
Avery Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Beaufort	H0002	Vidant Pungo Hospital (closed)	0	0	2	0	0	0	0	0.0		
Beaufort	H0188	Vidant Beaufort Hospital	1	0	5	-1	0	0	0	3,537.5	4	1,500
Beaufort Total			**1**	**0**	**7**	**-1**	**0**	**0**	**0**			
Bertie	H0268	Vidant Bertie Hospital	0	0	2	0	0	0	0	524.5	4	1,500
Bertie Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Bladen	H0154	Cape Fear Valley-Bladen County Hospital	0	0	2	0	0	0	0	681.7	4	1,500
Bladen Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Brunswick		Brunswick Surgery Center	0	0	0	0	0	1	0	0.0		
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	0	0	2	0	0	0	0	2,533.6	4	1,500
Brunswick	H0250	Novant Health Brunswick Medical Center	1	0	4	-1	0	0	0	7,103.8	4	1,500
Brunswick Total			**1**	**0**	**6**	**-1**	**0**	**1**	**0**			
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville	0	3	0	0	0	0	0	5,878.3	6	1,312
Buncombe	AS0065	Asheville Eye Surgery Center	0	1	0	0	0	0	0	990.8	5	1,312
Buncombe	H0036	Mission Hospital	8	9	30	-2	-1	0	0	69,722.0	2	1,950
Buncombe		2018 SMFP Need Determination	0	0	0	0	0	2	0	0.0		
Buncombe/Madison/Yancey Total			**8**	**13**	**30**	**-2**	**-1**	**2**	**0**			

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

Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Burke	AS0040	Surgery Center of Morganton Eye Physicians	0	2	0	0	0	0	0	1,116.0	5	1,312
Burke	H0062	Carolinas HealthCare System Blue Ridge	1	4	5	-1	0	0	0	8,257.0	4	1,500
Burke Total			**1**	**6**	**5**	**-1**	**0**	**0**	**0**			
Cabarrus	AS0070	Gateway Surgery Center	0	4	0	0	0	0	0	7,426.0	6	1,312
Cabarrus	H0031	Carolinas HealthCare System NorthEast	4	0	17	-2	0	0	0	25,905.4	3	1,755
Carolinas HealthCare System Total			***4***	***4***	***17***	***-2***	***0***	***0***	***0***			
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic	0	2	0	0	0	0	0	2,795.3	5	1,312
Cabarrus Total			**4**	**6**	**17**	**-2**	**0**	**0**	**0**			
Caldwell		Caldwell Surgery Center	0	0	0	0	0	3	0	0.0		
Caldwell	H0061	Caldwell Memorial Hospital	1	3	4	-1	0	-3	0	5,712.4	4	1,500
Caldwell Total			**1**	**3**	**4**	**-1**	**0**	**0**	**0**			
Carteret	AS0061	The Surgical Center of Morehead City	0	2	0	0	0	0	0	1,922.7	6	1,312
Carteret	H0222	Carteret General Hospital	1	0	5	-1	0	0	0	6,617.6	4	1,500
Carteret Total			**1**	**2**	**5**	**-1**	**0**	**0**	**0**			
Catawba	AS0036	Graystone Eye Surgery Center	0	2	0	0	0	0	0	3,396.8	5	1,312
Catawba	AS0101	Viewmont Surgery Center	0	3	0	0	0	0	0	2,316.8	5	1,312
Catawba	H0053	Frye Regional Medical Center	2	4	15	0	0	0	0	16,761.3	3	1,755
Catawba	H0223	Catawba Valley Medical Center	1	0	12	-1	0	0	0	14,291.7	4	1,500
Catawba		2018 SMFP Need Determination	0	0	0	0	0	1	0	0.0		
Catawba Total			**3**	**9**	**27**	**-1**	**0**	**1**	**0**			
Chatham	H0007	Chatham Hospital	0	0	2	0	0	0	0	982.6	4	1,500
Chatham Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Cherokee	H0239	Erlanger Murphy Medical Center	0	0	4	0	0	0	0	5,030.7	4	1,500
Cherokee/Clay Total			**0**	**0**	**4**	**0**	**0**	**0**	**0**			
Chowan	H0063	Vidant Chowan Hospital	0	0	3	0	0	0	0	691.0	4	1,500
Chowan Total			**0**	**0**	**3**	**0**	**0**	**0**	**0**			
Cleveland	AS0062	Cleveland Ambulatory Services	0	4	0	0	0	0	0	513.2	5	1,312
Cleveland	H0024	Carolinas HealthCare System Cleveland	1	0	6	-1	0	0	0	7,572.0	4	1,500

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

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A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Cleveland	H0113	Carolinas HealthCare System Kings Mountain	0	0	2	0	0	0	0	683.3	4	1,500
Carolinas HealthCare System Total			***1***	***4***	***8***	***-1***	***0***	***0***	***0***			
Cleveland	AS0049	Eye Surgery Center of Shelby	0	2	0	0	0	0	0	1,200.0	5	1,312
Cleveland Total			**1**	**6**	**8**	**-1**	**0**	**0**	**0**			
Columbus	H0045	Columbus Regional Healthcare System	1	0	5	-1	0	0	0	3,023.8	4	1,500
Columbus Total			**1**	**0**	**5**	**-1**	**0**	**0**	**0**			
Craven	H0201	CarolinaEast Medical Center	3	6	9	-1	0	0	0	11,439.8	4	1,500
Craven/Jones/Pamlico Total			**3**	**6**	**9**	**-1**	**0**	**0**	**0**			
Cumberland	H0213	Cape Fear Valley Medical Center	5	0	13	-3	0	2	0	24,444.6	3	1,755
Cumberland	H0275	Highsmith-Rainey Specialty Hospital	0	0	3	0	0	-2	0	4,177.5	4	1,500
Cape Fear Valley Health System Total			***5***	***0***	***16***	***-3***	***0***	***0***	***0***			
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	11	0	0	0	0	0	10,395.5	6	1,312
Cumberland		Valleygate Dental Surgery Center of Fayetteville**	0	-2	0	0	0	2	0	0.0		
Cumberland		2018 SMFP Need Determination	0	0	0	0	0	1	0	0.0		
Cumberland Total			**5**	**9**	**16**	**-3**	**0**	**3**	**0**			
Dare	AS0053	Sentara Kitty Hawk Ambulatory Surgery Center (closed)	0	2	0	0	0	0	0	0.0		
Dare	H0273	The Outer Banks Hospital	1	0	3	-1	0	0	0	1,851.9	4	1,500
Dare Total			**1**	**2**	**3**	**-1**	**0**	**0**	**0**			
Davidson	H0027	Lexington Medical Center	0	0	4	0	0	0	0	4,423.8	4	1,500
Davidson	H0112	Novant Health Thomasville Medical Center	1	0	5	-1	0	0	0	4,822.3	4	1,500
Davidson Total			**1**	**0**	**9**	**-1**	**0**	**0**	**0**			
Davie	H0171	Davie Medical Center	0	0	2	0	0	1	0	2,544.9	4	1,500
Davie Total			**0**	**0**	**2**	**0**	**0**	**1**	**0**			
Duplin	H0166	Vidant Duplin Hospital	0	0	3	0	0	0	0	1,979.5	4	1,500
Duplin Total			**0**	**0**	**3**	**0**	**0**	**0**	**0**			
Durham	AS0041	James E. Davis Ambulatory Surgical Center	0	8	0	0	0	0	0	5,622.6	5	1,312

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

Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Durham	H0015	Duke University Hospital*	7	9	49	0	-1	0	0	128,628.8	1	1,950
Durham	H0233	Duke Regional Hospital	2	0	13	-2	0	0	0	22,058.4	3	1,755
Duke University Health System Total			***9***	***17***	***62***	***-2***	***-1***	***0***	***0***			
Durham	H0075	North Carolina Specialty Hospital	0	0	4	0	0	0	0	9,953.9	4	1,500
Durham		2018 SMFP Need Determination	0	0	0	0	0	4	0	0.0		
Durham Total			**9**	**17**	**66**	**-2**	**-1**	**4**	**0**			
Edgecombe	H0258	Vidant Edgecombe Hospital	1	0	5	-1	0	0	0	2,638.6	4	1,500
Edgecombe Total			**1**	**0**	**5**	**-1**	**0**	**0**	**0**			
Forsyth		Novant Health KernersvilleOutpatient Surgery	0	0	0	0	0	2	0	0.0		
Forsyth		Novant Health Clemmons Outpatient Surgery	0	0	0	0	0	2	0	0.0		
Forsyth	H0209	Novant Health Forsyth Medical Center	5	6	26	-2	0	-2	0	54,407.8	2	1,950
Forsyth	H0229	Novant Health Medical Park Hospital	0	0	10	0	0	-2	0	18,549.2	3	1,755
Novant Health Total			***5***	***6***	***36***	***-2***	***0***	***0***	***0***			
Forsyth		Clemmons Medical Park Ambulatory Surgery Center****	0	0	0	0	0	3	0	0.0		
Forsyth	AS0021	Plastic Surgery Center of North Carolina	0	0	0	0	0	-3	0	525.0	6	1,312
Forsyth	H0011	North Carolina Baptist Hospital	4	0	36	0	-2	7	0	95,647.5	1	1,950
Wake Forest Baptist Health Total			***4***	***0***	***36***	***0***	***-2***	***7***	***0***			
Forsyth	AS0134	Piedmont Outpatient Surgery Center**	0	2	0	0	0	0	0	1,861.6	5	1,312
Forsyth		2018 SMFP Need Determination	0	0	0	0	0	4	0	0.0		
Forsyth Total			**9**	**8**	**72**	**-2**	**-2**	**11**	**0**			
Franklin		Same Day Surgery Center	0	0	0	0	0	2	0	0.0		
Franklin	H0261	Franklin Medical Center (closed)	0	0	3	0	0	-1	0	0.0		
Franklin Total			**0**	**0**	**3**	**0**	**0**	**1**	**0**			
Gaston	AS0037	CaroMont Specialty Surgery	0	6	0	0	0	0	0	2,035.7	5	1,312
Gaston	H0105	CaroMont Regional Medical Center	5	8	9	-4	0	0	0	19,021.9	3	1,755
CaroMont Total			***5***	***14***	***9***	***-4***	***0***	***0***	***0***			

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

Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Gaston Total			**5**	**14**	**9**	**-4**	**0**	**0**	**0**			
Granville	H0098	Granville Health System	0	0	3	0	0	0	0	1,959.7	4	1,500
Granville Total			**0**	**0**	**3**	**0**	**0**	**0**	**0**			
Guilford	AS0033	Surgical Eye Center	0	4	0	0	0	0	0	1,007.1	5	1,312
Guilford	AS0063	Piedmont Surgical Center	0	2	0	0	0	0	0	1,324.0	6	1,312
Guilford	AS0009	Greensboro Specialty Surgical Center	0	3	0	0	0	0	0	1,351.1	6	1,312
Guilford	AS0018	Surgical Center of Greensboro	0	13	0	0	0	0	0	5,007.3	5	1,312
Surgical Care Affiliates Total			***0***	***16***	***0***	***0***	***0***	***0***	***0***			
Guilford	AS0047	High Point Surgery Center	0	6	0	0	0	0	0	4,587.0	6	1,312
Guilford	AS0152	Premier Surgery Center	0	2	0	0	0	0	0	41.1	6	1,312
Guilford	H0052	High Point Regional Health	3	0	8	-1	0	0	0	12,501.1	4	1,500
UNC Health Care Total			***3***	***8***	***8***	***-1***	***0***	***0***	***0***			
Guilford	H0073	Kindred Hospital - Greensboro	0	0	1	0	0	0	0	296.4	4	1,500
Guilford		Valleygate Dental Surgery Center of the Triad**	0	-2	0	0	0	2	0	0.0		
Guilford	H0159	Cone Health	4	13	37	0	-1	-8	0	69,159.4	2	1,950
Guilford/Caswell Total			**7**	**41**	**46**	**-1**	**-1**	**-6**	**0**			
Halifax	H0230	Halifax Regional Medical Center	0	0	6	0	0	0	0	4,191.8	4	1,500
Halifax/Northampton Total			**0**	**0**	**6**	**0**	**0**	**0**	**0**			
Harnett	H0224	Betsy Johnson Hospital	0	0	7	0	0	0	0	3,647.6	4	1,500
Harnett Total			**0**	**0**	**7**	**0**	**0**	**0**	**0**			
Haywood	H0025	Haywood Regional Medical Center	0	0	7	0	0	0	0	6,778.0	4	1,500
Haywood Total			**0**	**0**	**7**	**0**	**0**	**0**	**0**			
Henderson	H0019	Park Ridge Health	1	0	6	-1	0	0	0	7,414.5	4	1,500
Henderson	H0161	Margaret R. Pardee Memorial Hospital	0	0	10	0	0	0	0	12,566.3	4	1,500
Henderson Total			**1**	**0**	**16**	**-1**	**0**	**0**	**0**			
Hertford	H0001	Vidant Roanoke-Chowan Hospital	1	0	5	-1	0	0	0	1,934.3	4	1,500
Hertford Total			**1**	**0**	**5**	**-1**	**0**	**0**	**0**			

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Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus	0	0	1	0	0	1	0	141.0	4	1,500
Hoke	H0288	Cape Fear Valley Hoke Hospital	1	0	2	-1	0	0	0	950.1	4	1,500
Hoke Total			**1**	**0**	**3**	**-1**	**0**	**1**	**0**			
Iredell	H0248	Davis Regional Medical Center	1	0	5	-1	0	0	0	4,012.2	4	1,500
Iredell	H0259	Lake Norman Regional Medical Center	1	2	7	-1	0	0	0	10,127.1	4	1,500
Community Health Systems Total			***2***	***2***	***12***	***-2***	***0***	***0***	***0***			
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center Inc	0	1	0	0	0	0	0	513.0	5	1,312
Iredell	AS0050	Iredell Surgical Center	0	4	0	0	0	0	0	716.8	5	1,312
Iredell	H0164	Iredell Memorial Hospital	1	0	10	-1	0	0	0	11,464.8	4	1,500
Iredell Total			**3**	**7**	**22**	**-3**	**0**	**0**	**0**			
Swain	H0069	Swain Community Hospital	0	0	1	0	0	0	0	0.0		
Jackson	H0087	Harris Regional Hospital	0	0	6	0	0	0	1	6,176.3	4	1,500
Jackson/Graham/Swain Total			**0**	**0**	**7**	**0**	**0**	**0**	**1**			
Johnston	H0151	Johnston Health	2	0	8	-2	0	0	0	8,351.7	4	1,500
Johnston Total			**2**	**0**	**8**	**-2**	**0**	**0**	**0**			
Lee	H0243	Central Carolina Hospital	1	0	6	-1	0	0	0	4,725.7	4	1,500
Lee Total			**1**	**0**	**6**	**-1**	**0**	**0**	**0**			
Lenoir	H0043	UNC Lenoir Health Care	1	0	9	-1	0	0	0	3,666.7	4	1,500
Lenoir Total			**1**	**0**	**9**	**-1**	**0**	**0**	**0**			
Lincoln	H0225	Carolinas HealthCare System Lincoln	1	1	3	-1	0	0	0	3,506.9	4	1,500
Lincoln Total			**1**	**1**	**3**	**-1**	**0**	**0**	**0**			
Macon	H0034	Angel Medical Center	1	0	4	-1	0	0	0	2,045.5	4	1,500
Macon	H0193	Highlands-Cashiers Hospital	0	0	2	0	0	0	0	0.0		
Mission Health Total			***1***	***0***	***6***	***-1***	***0***	***0***	***0***			
Macon Total			**1**	**0**	**6**	**-1**	**0**	**0**	**0**			
Martin	H0078	Martin General Hospital	0	0	2	0	0	0	1	1,327.9	4	1,500
Martin Total			**0**	**0**	**2**	**0**	**0**	**0**	**1**			

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Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
McDowell	H0097	Mission Hospital McDowell	1	0	3	-1	0	0	0	2,274.7	4	1,500
McDowell Total			**1**	**0**	**3**	**-1**	**0**	**0**	**0**			
Mecklenburg		Carolinas HealthCare System Huntersville Surgery Center	0	0	0	0	0	1	0	0.0		
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	2	0	0	0	0	0	2,663.3	6	1,312
Mecklenburg	H0042	Carolinas HealthCare System Pineville	3	0	9	-2	0	0	0	17,737.8	3	1,755
Mecklenburg	H0071	Carolinas Medical Center	10	11	41	-4	-1	-2	0	129,027.3	1	1,950
Mecklenburg	H0255	Carolinas HealthCare System University	1	2	9	-1	0	-4	0	9,731.0	4	1,500
Carolinas HealthCare System Total			***14***	***15***	***59***	***-7***	***-1***	***-5***	***0***			
Mecklenburg		Randolph Surgery Center	0	0	0	0	0	6	0	0.0		
Mecklenburg	AS0026	Charlotte Surgery Center	0	7	0	0	0	-1	0	9,226.0	6	1,312
Charlotte Surgery Center Total			***0***	***7***	***0***	***0***	***0***	***5***	***0***			
Mecklenburg		Presbyterian Hospital Mint Hill	0	0	0	0	0	4	1	0.0		
Mecklenburg	AS0068	SouthPark Surgery Center	0	6	0	0	0	0	0	8,810.2	5	1,312
Mecklenburg	AS0098	Novant Health Ballantyne Outpatient Surgery	0	2	0	0	0	0	0	1,230.7	6	1,312
Mecklenburg	AS0124	Novant Health Huntersville Outpatient Surgery	0	2	0	0	0	0	0	2,146.5	5	1,312
Mecklenburg	AS0136	Matthews Surgery Center	0	2	0	0	0	0	0	2,479.1	6	1,312
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	6	6	33	-3	0	-6	0	57,606.1	2	1,950
Mecklenburg	H0270	Novant Health Matthews Medical Center	2	0	6	-2	0	0	0	9,316.9	4	1,500
Mecklenburg	H0282	Novant Health Huntersville Medical Center	1	0	5	-1	0	1	0	9,385.1	4	1,500
Novant Health Total			***9***	***18***	***44***	***-6***	***0***	***-1***	***1***			
Mecklenburg		Carolinas Center for Ambulatory Dentistry**	0	-2	0	0	0	2	0	0.0		
Mecklenburg	AS0148	Mallard Creek Surgery Center**	0	2	0	0	0	0	0	3,439.2	6	1,312
Mecklenburg		2018 SMFP Need Determination	0	0	0	0	0	6	0	0.0		
Mecklenburg Total			**23**	**40**	**103**	**-13**	**-1**	**7**	**1**			
Mitchell	H0169	Blue Ridge Regional Hospital	0	0	3	0	0	0	0	1,254.0	4	1,500
Mitchell Total			**0**	**0**	**3**	**0**	**0**	**0**	**0**			

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Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	0	0	2	0	0	0	0	223.2	4	1,500
Montgomery Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	3	0	0	0	0	0	1,878.0	5	1,312
Moore	AS0069	Surgery Center of Pinehurst	0	6	0	0	0	0	0	5,607.0	6	1,312
Moore	H0100	FirstHealth Moore Regional Hospital	2	0	15	0	0	-1	0	22,799.6	3	1,755
Moore		2017 SMFP Need Determination	0	0	0	0	0	1	0	0.0		
Moore Total			**2**	**9**	**15**	**0**	**0**	**0**	**0**			
Nash	H0228	Nash General Hospital	1	0	13	-1	0	0	0	11,744.2	4	1,500
Nash Total			**1**	**0**	**13**	**-1**	**0**	**0**	**0**			
New Hanover	AS0055	Wilmington SurgCare	0	7	0	0	0	0	0	6,469.3	5	1,312
New Hanover	H0221	New Hanover Regional Medical Center	5	4	29	-3	-1	0	0	81,277.9	2	1,950
New Hanover		2016 SMFP Need Determination	0	0	0	0	0	3	0	0.0		
New Hanover		2017 SMFP Need Determination	0	0	0	0	0	1	0	0.0		
New Hanover Total			**5**	**11**	**29**	**-3**	**-1**	**4**	**0**			
Onslow	H0048	Onslow Memorial Hospital	1	4	5	-1	0	0	0	7,913.6	4	1,500
Onslow Total			**1**	**4**	**5**	**-1**	**0**	**0**	**0**			
Orange	H0157	University of North Carolina Hospitals	6	11	29	-3	-2	0	0	94,251.1	1	1,950
Orange		2018 SMFP Need Determination	0	0	0	0	0	6	0	0.0		
Orange Total			**6**	**11**	**29**	**-3**	**-2**	**6**	**0**			
Pasquotank	H0054	Sentara Albemarle Medical Center	2	0	8	-2	0	0	0	3,487.3	4	1,500
Pasq-Cam-Cur-Gates-Perq Total			**2**	**0**	**8**	**-2**	**0**	**0**	**0**			
Pender	H0115	Pender Memorial Hospital	0	0	2	0	0	0	0	222.0	4	1,500
Pender Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Person	H0066	Person Memorial Hospital	1	0	4	-1	0	0	0	1,056.6	4	1,500
Person Total			**1**	**0**	**4**	**-1**	**0**	**0**	**0**			
Pitt	AS0012	Vidant SurgiCenter	0	10	0	0	0	0	0	13,514.8	6	1,312
Pitt	H0104	Vidant Medical Center	7	0	26	-4	-1	0	0	43,458.8	1	1,950
Vidant Health Total			***7***	***10***	***26***	***-4***	***-1***	***0***	***0***			

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Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Pitt/Greene/Hyde/Tyrrell Total			**7**	**10**	**26**	**-4**	**-1**	**0**	**0**			
Polk	H0079	St. Luke's Hospital	0	0	3	0	0	0	0	1,481.6	4	1,500
Polk Total			**0**	**0**	**3**	**0**	**0**	**0**	**0**			
Randolph	H0013	Randolph Hospital	1	2	5	-1	0	0	0	6,485.5	4	1,500
Randolph Total			**1**	**2**	**5**	**-1**	**0**	**0**	**0**			
Richmond	H0158	FirstHealth Moore Regional Hospital - Richmond	1	0	3	-1	0	0	0	2,044.3	4	1,500
Richmond	H0265	FirstHealth Moore Regional Hospital - Hamlet (closed)	0	0	3	0	0	0	0	1,287.0	4	1,500
FirstHealth of the Carolinas Total			***1***	***0***	***6***	***-1***	***0***	***0***	***0***			
Richmond Total			**1**	**0**	**6**	**-1**	**0**	**0**	**0**			
Robeson	AS0150	The Surgery Center at Southeastern Health Park	0	4	0	0	0	0	0	913.2	5	1,312
Robeson	H0064	Southeastern Regional Medical Center	2	0	5	-1	0	0	0	7,695.2	4	1,500
Southeastern Health Total			***2***	***4***	***5***	***-1***	***0***	***0***	***0***			
Robeson Total			**2**	**4**	**5**	**-1**	**0**	**0**	**0**			
Rockingham	H0023	Annie Penn Hospital	0	0	4	0	0	0	0	2,654.3	4	1,500
Rockingham	H0072	UNC Rockingham Health Care	1	0	5	-1	0	0	0	2,652.0	4	1,500
Rockingham Total			**1**	**0**	**9**	**-1**	**0**	**0**	**0**			
Rowan	H0040	Novant Health Rowan Medical Center	2	3	8	-2	0	0	0	13,089.5	4	1,500
Rowan Total			**2**	**3**	**8**	**-2**	**0**	**0**	**0**			
Rutherford	H0039	Rutherford Regional Medical Center	0	0	5	0	0	0	0	2,805.4	4	1,500
Rutherford Total			**0**	**0**	**5**	**0**	**0**	**0**	**0**			
Sampson	H0067	Sampson Regional Medical Center	0	0	8	0	0	0	0	2,547.2	4	1,500
Sampson Total			**0**	**0**	**8**	**0**	**0**	**0**	**0**			
Scotland	H0107	Scotland Memorial Hospital	1	0	5	-1	0	0	0	8,264.7	4	1,500
Scotland Total			**1**	**0**	**5**	**-1**	**0**	**0**	**0**			
Stanly	H0008	Carolinas HealthCare System Stanly	1	0	5	-1	0	0	0	1,800.4	4	1,500
Stanly Total			**1**	**0**	**5**	**-1**	**0**	**0**	**0**			

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Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Stokes	H0165	LifeBrite Community Hospital of Stokes	0	2	2	0	0	0	0	167.6	4	1,500
Stokes Total			**0**	**2**	**2**	**0**	**0**	**0**	**0**			
Surry	H0049	Hugh Chatham Memorial Hospital	1	0	5	-1	0	0	0	5,901.3	4	1,500
Surry	H0184	Northern Hospital of Surry County	1	0	4	-1	0	0	0	4,551.6	4	1,500
Surry Total			**2**	**0**	**9**	**-2**	**0**	**0**	**0**			
Transylvania	H0111	Transylvania Regional Hospital	0	0	4	0	0	0	0	2,224.0	4	1,500
Transylvania Total			**0**	**0**	**4**	**0**	**0**	**0**	**0**			
Union	AS0132	Union West Surgery Center	0	2	0	0	0	0	0	1,452.5	5	1,312
Union	H0050	Carolinas HealthCare System Union	2	0	6	-2	0	0	0	9,356.6	4	1,500
Carolinas HealthCare System Total			***2***	***2***	***6***	***-2***	***0***	***0***	***0***			
Union	AS0120	Presbyterian SameDay Surgery Center-Monroe	0	1	0	0	0	0	0	0.0		
Union		2017 SMFP Need Determination	0	0	0	0	0	1	0	0.0		
Union Total			**2**	**3**	**6**	**-2**	**0**	**1**	**0**			
Vance	H0267	Maria Parham Health	0	0	5	0	0	0	0	4,153.0	4	1,500
Vance/Warren Total			**0**	**0**	**5**	**0**	**0**	**0**	**0**			
Wake	AS0029	Blue Ridge Surgery Center	0	6	0	0	0	0	0	3,757.4	5	1,312
Wake	AS0034	Raleigh Plastic Surgery Center	0	1	0	0	0	0	0	950.0	6	1,312
Wake	AS0142	Triangle Orthopaedics Surgery Center**	0	2	0	0	0	0	0	3,736.7	6	1,312
Wake		Raleigh Orthopaedic Surgery Center-West Cary***	0	0	0	0	0	1	0	0.0		
Wake	AS0143	Raleigh Orthopaedic Surgery Center	0	4	0	0	0	-1	0	6,063.1	6	1,312
Raleigh Orthopaedic Surgery Center Total			***0***	***4***	***0***	***0***	***0***	***0***	***0***			
Wake		Rex Hospital Holly Springs	0	0	0	0	0	3	1	0.0		
Wake		Rex Surgery Center of Wakefield	0	0	0	0	0	2	0	0.0		
Wake	AS0129	Rex Surgery Center of Cary	0	4	0	0	0	0	0	4,611.3	6	1,312
Wake	H0065	Rex Hospital	3	3	24	-3	0	-5	0	50,112.7	2	1,950
UNC Health Care Total			***3***	***7***	***24***	***-3***	***0***	***0***	***1***			
Wake	AS0137	Capital City Surgery Center	0	8	0	0	0	0	0	5,412.2	6	1,312

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Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	B	C	D	E	F	G	H	I	J	K	L	M
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Wake	H0199	WakeMed	8	0	20	-4	-1	0	0	44,011.7	2	1,950
Wake	H0276	WakeMed Cary Hospital	2	0	9	-2	0	0	0	8,295.6	4	1,500
WakeMed Total			***10***	***8***	***29***	***-6***	***-1***	***0***	***0***			
Wake	AS0155	Holly Springs Surgery Center	0	3	0	0	0	0	0	557.7	6	1,312
Wake		Surgical Center for Dental Professionals of Raleigh**	0	-2	0	0	0	2	0	0.0		
Wake	H0238	Duke Raleigh Hospital	0	0	15	0	0	0	0	34,814.4	3	1,755
Wake		2018 SMFP Need Determination	0	0	0	0	0	6	0	0.0		
Wake Total			**13**	**29**	**68**	**-9**	**-1**	**8**	**1**			
Washington	H0006	Washington County Hospital	0	0	2	0	0	0	0	0.0		
Washington Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			
Watauga	H0077	Watauga Medical Center	1	0	6	-1	0	0	0	9,075.3	4	1,500
Watauga Total			**1**	**0**	**6**	**-1**	**0**	**0**	**0**			
Wayne	H0257	Wayne UNC Health Care	1	2	10	-1	0	1	0	11,594.0	4	1,500
Wayne Total			**1**	**2**	**10**	**-1**	**0**	**1**	**0**			
Wilkes	H0153	Wilkes Regional Medical Center	1	1	4	-1	0	0	0	3,618.0	4	1,500
Wilkes Total			**1**	**1**	**4**	**-1**	**0**	**0**	**0**			
Wilson	AS0005	Eastern Regional Surgical Center	0	4	0	0	0	0	0	703.2	5	1,312
Wilson	AS0007	Wilson OB-GYN	0	1	0	0	0	0	0	51.0	6	1,312
Wilson	H0210	Wilson Medical Center	1	0	9	-1	0	0	0	4,481.5	4	1,500
Wilson Total			**1**	**5**	**9**	**-1**	**0**	**0**	**0**			
Yadkin	H0155	Yadkin Valley Community Hospital (closed)	0	0	2	0	0	0	0	0.0		
Yadkin Total			**0**	**0**	**2**	**0**	**0**	**0**	**0**			

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

Case data for 10/1/2016 through 9/30/2017 as reported on the 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications

A	*B*	*C*	*D*	*E*	*F*	*G*	*H*	*I*	*J*	*K*	*L*	*M*
Service Area	**License**	**Facility**	**Inpatient ORs**	**Ambulatory ORs**	**Shared ORs**	**Excluded C-Section ORs**	**Excluded Trauma/ Burn ORs**	**CON Adjustments**	**CONs for Excluded C-Section ORs**	**Total Surgical Hours for Grouping**	**Group**	**Standard Hours per OR per Year**
Grand Total			**156**	**289**	**926**	**-96**	**-11**	**46**	**4**			

* Duke University Hospital has 16 licensed operating rooms (ORs) approved under Policy AC-3 (J-008030-07). North Carolina Baptist Hospital has a certificate of need (G-008460-10) for 7 ORs under Policy AC-3. These 23 ORs are counted when determining OR need.

** This is an ambulatory surgery demonstration project that is in the inventory but is not included in the need determination calculations.

*** One OR is to be relocated from Raleigh Orthopaedic Surgery Center to a new facility in the UNC Health Care system. Upon licensure, the OR will be removed from the Raleigh Orthopaedic Surgery Center inventory and added to the UNC Health Care system inventory.

**** Plastic Surgery Center of NC is an underutilized facility. All ORs are being relocated to Clemmons Medical Park Ambulatory Surgical Center, which is under development. In this circumstance, the need determination methodology does not consider it to be an underutilized facility. Upon licensure, the three ORs will be added to the Clemmons Medical Park Ambulatory Surgical Center inventory, and removed from the Plastic Surgery Center inventory.

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Alamance	H0272	Alamance Regional Medical Center^^/†/†††	1,655	138.4	7,986	74.8	13,775	5.47	14,528	9.69	12	-2.31	
Alamance Total													**0**
Alexander	H0274	Alexander Hospital (closed)	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Alexander Total													**0**
Alleghany	H0108	Alleghany Memorial Hospital^^^/††	3	72.3	178	90.6	272	1.09	275	0.18	2	-1.82	
Alleghany Total													**0**
Anson	H0082	Carolinas HealthCare System Anson	0	0.0	23	79.0	30	0.01	30	0.02	1	-0.98	
Anson Total													**0**
Ashe	H0099	Ashe Memorial Hospital,Inc.^^	122	138.4	771	90.0	1,438	-0.37	1,438	0.96	2	-1.04	
Ashe Total													**0**
Avery	H0037	Charles A. Cannon, Jr. Memorial Hospital†/††††	37	52.6	231	53.8	240	0.04	240	0.16	2	-1.84	
Avery Total													**0**
Beaufort	H0002	Vidant Pungo Hospital (closed)	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Beaufort	H0188	Vidant Beaufort Hospital††††	448	114.0	2,163	74.5	3,538	-0.77	3,538	2.36	5	-2.64	
Beaufort Total													**0**
Bertie	H0268	Vidant Bertie Hospital††/†††	0	0.0	596	52.8	524	-0.25	524	0.35	2	-1.65	
Bertie Total													**0**
Bladen	H0154	Cape Fear Valley-Bladen County Hospital††††	144	103.0	536	48.6	682	-3.17	682	0.45	2	-1.55	
Bladen Total													**0**
Brunswick		Brunswick Surgery Center†††	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Brunswick	H0150	J. Arthur Dosher Memorial Hospital	403	120.0	1,851	56.0	2,534	9.73	2,780	1.85	2	-0.15	
Brunswick	H0250	Novant Health Brunswick Medical	1,002	138.4	3,453	81.1	6,978	9.73	7,657	5.10	4	1.10	
Brunswick Total													**0**
Buncombe	AS0038	Orthopaedic Surgery Center of Asheville^^^/†††	0	0.0	3,359	91.8	5,139	4.58	5,375	4.10	3	1.10	
Buncombe	AS0065	Asheville Eye Surgery Center	0	0.0	2,378	25.0	991	4.58	1,036	0.79	1	-0.21	
Buncombe	H0036	Mission Hospital	11,384	198.8	23,003	83.5	69,722	4.58	72,914	37.39	44	-6.61	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Buncombe		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Buncombe/Madison/Yancey Total													**0**
Burke	AS0040	Surgery Center of Morganton Eye Physicians	0	0.0	2,232	30.0	1,116	2.19	1,140	0.87	2	-1.13	
Burke	H0062	Carolinas HealthCare System Blue Ridge†††	1,521	130.4	3,751	79.2	8,257	2.19	8,437	5.62	9	-3.38	
Burke Total													**0**
Cabarrus	AS0070	Gateway Surgery Center†††	0	0.0	7,426	52.8	6,535	7.71	7,039	5.36	4	1.36	
Cabarrus	H0031	Carolinas HealthCare System NorthEast†/†††	5,183	186.3	5,465	107.7	25,905	7.71	27,902	15.90	19	-3.10	
Carolinas HealthCare System Total										***21.26***	***23***	***-1.74***	
Cabarrus	AS0019	Eye Surgery Center and Laser Clinic	0	0.0	3,727	45.0	2,795	7.71	3,011	2.29	2	0.29	
Cabarrus Total												**1.65**	**0**
Caldwell		Caldwell Surgery Center	0	0.0	0	0.0	0		0	0.00	3	-3.00	
Caldwell	H0061	Caldwell Memorial Hospital	1,124	103.0	3,439	66.0	5,712	3.06	5,887	3.92	4	-0.08	
Caldwell Total													**0**
Carteret	AS0061	The Surgical Center of Morehead City	0	0.0	2,060	56.0	1,923	2.87	1,978	1.51	2	-0.49	
Carteret	H0222	Carteret General Hospital^^^	1,364	120.0	2,288	90.6	6,182	2.87	6,359	4.24	5	-0.76	
Carteret Total													**0**
Catawba	AS0036	Graystone Eye Surgery Center	0	0.0	6,369	32.0	3,397	1.21	3,438	2.62	2	0.62	
Catawba	AS0101	Viewmont Surgery Center	0	0.0	3,089	45.0	2,317	1.21	2,345	1.79	3	-1.21	
Catawba	H0053	Frye Regional Medical Center^^/^^^	2,081	219.6	3,970	131.1	16,289	1.21	16,486	9.39	21	-11.61	
Catawba	H0223	Catawba Valley Medical Center^^/^^^/†††	2,323	138.4	5,059	90.6	12,996	1.21	13,154	8.77	12	-3.23	
Catawba		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Catawba Total													**0**
Chatham	H0007	Chatham Hospital†††	37	123.8	642	84.7	983	8.28	1,064	0.71	2	-1.29	
Chatham Total													**0**
Cherokee	H0239	Erlanger Murphy Medical Center^^/^^^/†/†††	470	138.4	2,230	90.6	4,451	7.13	4,768	3.18	4	-0.82	
Cherokee/Clay Total													**0**

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Chowan	H0063	Vidant Chowan Hospital	240	90.0	662	30.0	691	-3.25	691	0.46	3	-2.54	
Chowan Total													**0**
Cleveland	AS0062	Cleveland Ambulatory Services^/††††	0	0.0	1,283	0.0	0		0	0.00	0	0.00	
Cleveland	H0024	Carolinas HealthCare System Cleveland	1,633	98.1	3,923	75.0	7,572	0.88	7,638	5.09	6	-0.91	
Cleveland	H0113	Carolinas HealthCare System Kings Mountain^/††	134	0.0	664	0.0	0	0.88	0	0.00	0	0.00	
Carolinas HealthCare System Total										***5.09***	***6***	***-0.91***	
Cleveland	AS0049	Eye Surgery Center of Shelby	0	0.0	1,800	40.0	1,200	0.88	1,211	0.92	2	-1.08	
Cleveland Total													**0**
Columbus	H0045	Columbus Regional Healthcare System	743	85.0	2,075	57.0	3,024	-0.06	3,024	2.02	5	-2.98	
Columbus Total													**0**
Craven	H0201	CarolinaEast Medical Center†††	3,550	99.0	10,622	31.5	11,440	0.22	11,465	7.64	17	-9.36	
Craven/Jones/Pamlico Total													**0**
Cumberland	H0213	Cape Fear Valley Medical Center	6,300	139.0	5,184	114.0	24,445	0.04	24,454	13.93	17	-3.07	
Cumberland	H0275	Highsmith-Rainey Specialty Hospital^^^^	85	70.0	2,399	90.6	3,720	0.04	3,722	2.48	1	1.48	
Cape Fear Valley Health System Total										***16.41***	***18***	***-1.59***	
Cumberland	AS0006	Fayetteville Ambulatory Surgery Center	0	0.0	10,754	58.0	10,396	0.04	10,399	7.93	11	-3.07	
Cumberland		Valleygate Dental Surgery Center of Fayetteville**	0	0.0	0	0.0	0		0	0.00	0	0.00	
Cumberland		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Cumberland Total													**0**
Dare	AS0053	Sentara Kitty Hawk Ambulatory Surgery Center (closed)	0	0.0	0	0.0	0		0	0.00	0	0.00	
Dare	H0273	The Outer Banks Hospital†	279	119.8	1,126	69.0	1,852	3.70	1,920	1.28	3	-1.72	
Dare Total													**0**
Davidson	H0027	Lexington Medical Center	834	123.7	2,504	64.8	4,424	2.38	4,529	3.02	4	-0.98	
Davidson	H0112	Novant Health Thomasville Medical Center†/†††	629	99.2	3,473	65.3	4,822	2.38	4,937	3.29	5	-1.71	
Davidson Total													**0**
Davie	H0171	Davie Medical Center	252	118.8	2,657	46.2	2,545	4.85	2,668	1.78	3	-1.22	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Davie Total													**0**
Duplin	H0166	Vidant Duplin Hospital	336	73.7	1,572	59.8	1,979	-0.42	1,979	1.32	3	-1.68	
Duplin Total													**0**
Durham	AS0041	James E. Davis Ambulatory Surgical Center^^^	0	0.0	5,277	53.3	4,683	6.09	4,969	3.79	8	-4.21	
Durham	H0015	Duke University Hospital*	17,989	258.7	22,575	135.7	128,629	6.09	136,465	69.98	64	5.98	
Durham	H0233	Duke Regional Hospital^^^/†††	3,942	213.0	3,352	131.1	21,317	6.09	22,616	12.89	13	-0.11	
Duke University Health System Total										***86.66***	***85***	***1.66***	
Durham	H0075	North Carolina Specialty Hospital^^/^^^/†	1,649	138.4	3,724	90.6	9,426	6.09	10,000	6.67	4	2.67	
Durham		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	4	-4.00	
Durham Total													**0**
Edgecombe	H0258	Vidant Edgecombe Hospital†††	604	98.0	1,743	56.9	2,639	-5.36	2,639	1.76	5	-3.24	
Edgecombe Total													**0**
Forsyth		Novant Health Clemmons Outpatient Surgery	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Forsyth		Novant Health KernersvilleOutpatient Surgery	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Forsyth	H0209	Novant Health Forsyth Medical Center	10,483	142.9	18,792	94.0	54,408	4.06	56,618	29.03	33	-3.97	
Forsyth	H0229	Novant Health Medical Park Hospital^^	943	219.6	8,782	103.0	18,527	4.06	19,279	10.99	8	2.99	
Novant Health Total										***40.02***	***45***	***-4.98***	
Forsyth		Clemmons Medical Park Ambulatory Surgery Center****	0	0.0	0	0.0	0		0	0.00	3	-3.00	
Forsyth	AS0021	Plastic Surgery Center of North Carolina	0	0.0	175	0.0	0		0	0.00	0	0.00	
Forsyth	H0011	North Carolina Baptist Hospital	14,392	233.8	20,000	118.7	95,647	4.06	99,533	51.04	45	6.04	
Wake Forest Baptist Health Total										***51.04***	***48***	***3.04***	
Forsyth	AS0134	Piedmont Outpatient Surgery Center**	0	0.0	2,327	0.0	0		0	0.00	0	0.00	
Forsyth		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	4	-4.00	
Forsyth Total													**0**
Franklin		Same Day Surgery Center	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Franklin	H0261	Franklin Medical Center (closed)	0	0.0	0	0.0	0		0	0.00	0	0.00	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Franklin Total													**0**
Gaston	AS0037	CaroMont Specialty Surgery^	0	0.0	3,841	0.0	0		0	0.00	0	0.00	
Gaston	H0105	CaroMont Regional Medical Center	4,186	111.8	8,933	75.4	19,022	3.03	19,599	11.17	18	-6.83	
CaroMont Total										***11.17***	***18***	***-6.83***	
Gaston Total													**0**
Granville	H0098	Granville Health System††/††††	734	51.2	2,551	31.4	1,960	3.92	2,037	1.36	3	-1.64	
Granville Total													**0**
Guilford	AS0033	Surgical Eye Center	0	0.0	2,158	0.0	0		0	0.00	0	0.00	
Guilford	AS0063	Piedmont Surgical Center^/†††	0	0.0	662	0.0	0		0	0.00	0	0.00	
Guilford	AS0009	Greensboro Specialty Surgical Center	0	0.0	1,650	49.1	1,351	2.73	1,388	1.06	3	-1.94	
Guilford	AS0018	Surgical Center of Greensboro††††	0	0.0	14,486	51.3	12,385	2.73	12,722	9.70	13	-3.30	
Surgical Care Affiliates Total										***10.75***	***16***	***-5.25***	
Guilford	AS0047	High Point Surgery Center	0	0.0	4,587	60.0	4,587	2.73	4,712	3.59	6	-2.41	
Guilford	AS0152	Premier Surgery Center	0	0.0	29	85.0	41	2.73	42	0.03	2	-1.97	
Guilford	H0052	High Point Regional Health^^/^^^	3,124	138.4	2,897	90.6	11,581	2.73	11,897	7.93	10	-2.07	
UNC Health Care Total										***11.55***	***18***	***-6.45***	
Guilford	H0073	Kindred Hospital - Greensboro^/†	293	0.0	11	0.0	0	2.73	0	0.00	0	0.00	
Guilford		Valleygate Dental Surgery Center of the Triad**	0	0.0	0	0.0	0		0	0.00	0	0.00	
Guilford	H0159	Cone Health	13,232	174.0	15,788	117.0	69,159	2.73	71,044	36.43	45	-8.57	
Guilford/Caswell Total													**0**
Halifax	H0230	Halifax Regional Medical Center	1,138	83.3	2,544	61.6	4,192	-2.85	4,192	2.79	6	-3.21	
Halifax/Northampton Total													**0**
Harnett	H0224	Betsy Johnson Hospital	666	104.0	2,168	69.0	3,648	6.78	3,895	2.60	7	-4.40	
Harnett Total													**0**
Haywood	H0025	Haywood Regional Medical Center	1,174	133.7	3,830	65.2	6,778	3.24	6,998	4.67	7	-2.33	
Haywood Total													**0**
Henderson	H0019	Park Ridge Health^^	936	138.4	4,304	73.1	7,405	5.67	7,824	5.22	6	-0.78	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Henderson	H0161	Margaret R. Pardee Memorial Hospital^^^/††	2,255	131.1	4,928	90.6	12,367	5.67	13,067	8.71	10	-1.29	
Henderson Total													**0**
Hertford	H0001	Vidant Roanoke-Chowan Hospital††	776	72.3	1,332	45.0	1,934	-1.53	1,934	1.29	5	-3.71	
Hertford Total													**0**
Hoke	H0287	FirstHealth Moore Regional Hospital - Hoke Campus	0	0.0	188	45.0	141	11.86	158	0.11	2	-1.89	
Hoke	H0288	Cape Fear Valley Hoke Hospital††	64	92.8	587	87.0	950	11.86	1,063	0.71	2	-1.29	
Hoke Total													**0**
Iredell	H0248	Davis Regional Medical Center††/†††	537	108.0	2,215	82.5	4,012	7.20	4,301	2.87	5	-2.13	
Iredell	H0259	Lake Norman Regional Medical Center	2,302	123.0	5,070	64.0	10,127	7.20	10,856	7.24	9	-1.76	
Community Health Systems Total										***10.10***	***14***	***-3.90***	
Iredell	AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center Inc^^^	0	0.0	513	53.3	455	7.20	488	0.37	1	-0.63	
Iredell	AS0050	Iredell Surgical Center	0	0.0	1,265	34.0	717	7.20	768	0.59	4	-3.41	
Iredell	H0164	Iredell Memorial Hospital^^/^^^/†	1,769	138.4	4,210	90.6	10,437	7.20	11,188	7.46	10	-2.54	
Iredell Total													**0**
Swain	H0069	Swain Community Hospital	0	0.0	0	0.0	0		0	0.00	0	0.00	
Jackson	H0087	Harris Regional Hospital	1,092	89.2	5,087	53.7	6,176	4.22	6,437	4.29	6	-1.71	
Jackson/Graham/Swain Total													**0**
Johnston	H0151	Johnston Health	1,435	116.3	5,191	64.4	8,352	11.13	9,281	6.19	8	-1.81	
Johnston Total													**0**
Lee	H0243	Central Carolina Hospital††/††††	576	102.4	3,161	71.0	4,726	0.93	4,769	3.18	6	-2.82	
Lee Total													**0**
Lenoir	H0043	UNC Lenoir Health Care††/††††	896	102.8	2,480	51.6	3,667	-0.76	3,667	2.44	9	-6.56	
Lenoir Total													**0**
Lincoln	H0225	Carolinas HealthCare System Lincoln	651	111.5	1,797	76.7	3,507	6.42	3,732	2.49	4	-1.51	
Lincoln Total													**0**
Macon	H0034	Angel Medical Center†/†††	377	99.0	1,294	66.0	2,045	4.15	2,130	1.42	4	-2.58	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Macon	H0193	Highlands-Cashiers Hospital	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Mission Health Total										***1.42***	***6***	***-4.58***	
Macon Total													**0**
Martin	H0078	Martin General Hospital^^/^^^/†††	240	138.4	426	90.6	1,197	-1.66	1,197	0.80	2	-1.20	
Martin Total													**0**
McDowell	H0097	Mission Hospital McDowell^^/†	175	138.4	1,213	90.0	2,223	1.35	2,253	1.50	3	-1.50	
McDowell Total													**0**
Mecklenburg		Carolinas HealthCare System Huntersville Surgery Center	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Mecklenburg	AS0058	Carolina Center for Specialty Surgery	0	0.0	1,880	85.0	2,663	8.20	2,882	2.20	2	0.20	
Mecklenburg	H0042	Carolinas HealthCare System Pineville†††	3,284	174.0	4,849	101.6	17,738	8.20	19,192	10.94	10	0.94	
Mecklenburg	H0071	Carolinas Medical Center	21,024	224.7	22,519	134.0	129,027	8.20	139,606	71.59	55	16.59	
Mecklenburg	H0255	Carolinas HealthCare System University	960	112.6	6,423	74.1	9,731	8.20	10,529	7.02	7	0.02	
Carolinas HealthCare System Total										***91.74***	***75***	***16.74***	
Mecklenburg		Randolph Surgery Center	0	0.0	0	0.0	0		0	0.00	6	-6.00	
Mecklenburg	AS0026	Charlotte Surgery Center	0	0.0	7,908	70.0	9,226	8.20	9,982	7.61	6	1.61	
Charlotte Surgery Center Total										***7.61***	***12***	***-4.39***	
Mecklenburg		Presbyterian Hospital Mint Hill	0	0.0	0	0.0	0		0	0.00	4	-4.00	
Mecklenburg	AS0068	SouthPark Surgery Center††††	0	0.0	10,788	50.2	9,019	8.20	9,758	7.44	6	1.44	
Mecklenburg	AS0098	Novant Health Ballantyne Outpatient Surgery	0	0.0	923	80.0	1,231	8.20	1,332	1.01	2	-0.99	
Mecklenburg	AS0124	Novant Health Huntersville Outpatient Surgery^^^	0	0.0	2,385	53.3	2,117	8.20	2,290	1.75	2	-0.25	
Mecklenburg	AS0136	Matthews Surgery Center	0	0.0	1,907	78.0	2,479	8.20	2,682	2.04	2	0.04	
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	7,863	186.8	22,035	90.2	57,606	8.20	62,329	31.96	36	-4.04	
Mecklenburg	H0270	Novant Health Matthews Medical Center^^^/†/†††	1,509	117.9	4,088	90.6	9,136	8.20	9,885	6.59	6	0.59	
Mecklenburg	H0282	Novant Health Huntersville Medical Center^^/^^^/†††	1,291	138.4	3,689	90.6	8,547	8.20	9,248	6.17	6	0.17	
Novant Health Total										***56.96***	***64***	***-7.04***	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Mecklenburg		Carolinas Center for Ambulatory Dentistry**	0	0.0	0	0.0	0		0	0.00	0	0.00	
Mecklenburg	AS0148	Mallard Creek Surgery Center**	0	0.0	2,227	0.0	0		0	0.00	0	0.00	
Mecklenburg		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	6	-6.00	
Mecklenburg Total												**10.74**	**11**
Mitchell	H0169	Blue Ridge Regional Hospital	108	120.0	692	90.0	1,254	-0.36	1,254	0.84	3	-2.16	
Mitchell Total													**0**
Montgomery	H0003	FirstHealth Montgomery Memorial Hospital	0	0.0	251	53.4	223	1.34	226	0.15	2	-1.85	
Montgomery Total													**0**
Moore	AS0022	The Eye Surgery Center of the Carolinas	0	0.0	5,634	20.0	1,878	6.03	1,991	1.52	3	-1.48	
Moore	AS0069	Surgery Center of Pinehurst	0	0.0	5,607	60.0	5,607	6.03	5,945	4.53	6	-1.47	
Moore	H0100	FirstHealth Moore Regional Hospital†††	6,365	143.0	5,014	91.3	22,800	6.03	24,174	13.77	16	-2.23	
Moore		2017 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Moore Total													**0**
Nash	H0228	Nash General Hospital†/†††	1,567	132.0	6,465	77.0	11,744	0.04	11,749	7.83	13	-5.17	
Nash Total													**0**
New Hanover	AS0055	Wilmington SurgCare	0	0.0	8,531	45.5	6,469	6.44	6,886	5.25	7	-1.75	
New Hanover	H0221	New Hanover Regional Medical Center†	11,924	176.0	25,301	109.8	81,278	6.44	86,509	44.36	34	10.36	
New Hanover		2016 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	3	-3.00	
New Hanover		2017 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	1	-1.00	
New Hanover Total												**6.36**	**6**
Onslow	H0048	Onslow Memorial Hospital†††	1,098	123.0	4,191	81.1	7,914	4.28	8,252	5.50	9	-3.50	
Onslow Total													**0**
Orange	H0157	University of North Carolina Hospitals	14,226	234.0	16,267	143.0	94,251	4.23	98,243	50.38	41	9.38	
Orange		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	6	-6.00	
Orange Total												**3.38**	**3**
Pasquotank	H0054	Sentara Albemarle Medical Center†/†††	738	94.6	3,250	42.9	3,487	2.92	3,589	2.39	8	-5.61	
Pasq-Cam-Cur-Gates-Perq Total													**0**

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Pender	H0115	Pender Memorial Hospital	2	90.0	146	90.0	222	8.40	241	0.16	2	-1.84	
Pender Total													**0**
Person	H0066	Person Memorial Hospital††††	221	107.0	828	48.0	1,057	1.25	1,070	0.71	4	-3.29	
Person Total													**0**
Pitt	AS0012	Vidant SurgiCenter	0	0.0	11,634	69.7	13,515	0.92	13,639	10.40	10	0.40	
Pitt	H0104	Vidant Medical Center	11,108	153.6	8,408	107.2	43,459	0.92	43,859	22.49	28	-5.51	
Vidant Health Total										***32.89***	***38***	***-5.11***	
Pitt/Greene/Hyde/Tyrrell Total													**0**
Polk	H0079	St. Luke's Hospital	472	116.0	542	63.0	1,482	2.17	1,514	1.01	3	-1.99	
Polk Total													**0**
Randolph	H0013	Randolph Hospital	1,026	133.3	3,343	75.5	6,485	2.66	6,658	4.44	7	-2.56	
Randolph Total													**0**
Richmond	H0158	FirstHealth Moore Regional Hospital - Richmond	169	75.0	1,692	65.0	2,044	-0.72	2,044	1.36	3	-1.64	
Richmond	H0265	FirstHealth Moore Regional Hospital - Hamlet (closed)	42	0.0	774	0.0	0	-0.72	0	0.00	0	0.00	
FirstHealth of the Carolinas Total										***1.36***	***3***	***-1.64***	
Richmond Total													**0**
Robeson	AS0150	The Surgery Center at Southeastern Health Park^/††††	0	0.0	1,896	0.0	0		0	0.00	0	0.00	
Robeson	H0064	Southeastern Regional Medical Center^^/^^^/†/†††	1,745	138.4	1,848	90.6	6,816	-1.93	6,816	4.54	6	-1.46	
Southeastern Health Total										***4.54***	***6***	***-1.46***	
Robeson Total													**0**
Rockingham	H0023	Annie Penn Hospital†	267	136.4	1,480	83.0	2,654	-0.15	2,654	1.77	4	-2.23	
Rockingham	H0072	UNC Rockingham Health Care	663	115.0	1,275	65.0	2,652	-0.15	2,652	1.77	5	-3.23	
Rockingham Total													**0**
Rowan	H0040	Novant Health Rowan Medical Center^^/^^^	1,644	138.4	6,047	90.6	12,921	2.67	13,266	8.84	11	-2.16	
Rowan Total													**0**

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Rutherford	H0039	Rutherford Regional Medical Center	1,038	97.6	1,052	63.7	2,805	0.40	2,817	1.88	5	-3.12	
Rutherford Total													**0**
Sampson	H0067	Sampson Regional Medical Center	600	101.0	1,281	72.0	2,547	-1.76	2,547	1.70	8	-6.30	
Sampson Total													**0**
Scotland	H0107	Scotland Memorial Hospital^^^	1,592	124.6	3,275	90.6	8,250	-1.03	8,250	5.50	5	0.50	
Scotland Total													**0**
Stanly	H0008	Carolinas HealthCare System Stanly†/†††	374	81.2	1,618	48.0	1,800	3.86	1,870	1.25	5	-3.75	
Stanly Total													**0**
Stokes	H0165	LifeBrite Community Hospital of Stokes†††	0	0.0	127	79.2	168	-0.14	168	0.11	4	-3.89	
Stokes Total													**0**
Surry	H0049	Hugh Chatham Memorial Hospital††/†††	938	91.2	3,590	74.8	5,901	0.00	5,901	3.93	5	-1.07	
Surry	H0184	Northern Hospital of Surry County††/††††	831	96.0	2,685	72.0	4,552	0.00	4,552	3.03	4	-0.97	
Surry Total													**0**
Transylvania	H0111	Transylvania Regional Hospital†††	239	110.0	1,910	56.1	2,224	3.72	2,307	1.54	4	-2.46	
Transylvania Total													**0**
Union	AS0132	Union West Surgery Center	0	0.0	2,905	30.0	1,453	7.46	1,561	1.19	2	-0.81	
Union	H0050	Carolinas HealthCare System Union†††	1,550	135.0	4,694	75.0	9,357	7.46	10,054	6.70	6	0.70	
Carolinas HealthCare System Total										***7.89***	***8***	***-0.11***	
Union	AS0120	Presbyterian SameDay Surgery Center-Monroe^	0	0.0	0	0.0	0		0	0.00	0	0.00	
Union		2017 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Union Total													**0**
Vance	H0267	Maria Parham Health	704	115.0	2,438	69.0	4,153	-0.76	4,153	2.77	5	-2.23	
Vance/Warren Total													**0**
Wake	AS0029	Blue Ridge Surgery Center	0	0.0	7,043	32.0	3,757	8.69	4,084	3.11	6	-2.89	
Wake	AS0034	Raleigh Plastic Surgery Center^^^/†††	0	0.0	380	91.8	581	8.69	632	0.48	1	-0.52	
Wake		Raleigh Orthopaedic Surgery Center-West Cary***	0	0.0	0	0.0	0		0	0.00	1	-1.00	
Wake	AS0143	Raleigh Orthopaedic Surgery Center	0	0.0	4,384	83.0	6,063	8.69	6,590	5.02	3	2.02	

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Raleigh Orthopaedic Surgery Center Total										***5.02***	***4***	***1.02***	
Wake		Rex Surgery Center of Wakefield	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Wake		Rex Hospital Holly Springs	0	0.0	0	0.0	0		0	0.00	3	-3.00	
Wake	AS0129	Rex Surgery Center of Cary	0	0.0	4,854	57.0	4,611	8.69	5,012	3.82	4	-0.18	
Wake	H0065	Rex Hospital†/†††	8,453	169.4	12,636	124.6	50,113	8.69	54,470	27.93	22	5.93	
UNC Health Care Total										***31.75***	***31***	***0.75***	
Wake	AS0137	Capital City Surgery Center	0	0.0	5,388	60.3	5,412	8.69	5,883	4.48	8	-3.52	
Wake	H0199	WakeMed	8,184	179.3	9,893	118.6	44,012	8.69	47,838	24.53	23	1.53	
Wake	H0276	WakeMed Cary Hospital†/†††	3,041	93.2	4,663	46.0	8,296	8.69	9,017	6.01	9	-2.99	
WakeMed Total										***35.03***	***40***	***-4.97***	
Wake	AS0155	Holly Springs Surgery Center	0	0.0	478	70.0	558	8.69	606	0.46	3	-2.54	
Wake		Surgical Center for Dental Professionals of Raleigh**	0	0.0	0	0.0	0		0	0.00	0	0.00	
Wake	H0238	Duke Raleigh Hospital	4,094	207.0	11,084	112.0	34,814	8.69	37,841	21.56	15	6.56	
Wake		2018 SMFP Need Determination	0	0.0	0	0.0	0		0	0.00	6	-6.00	
Wake Total												**2.33**	**2**
Washington	H0006	Washington County Hospital	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Washington Total													**0**
Watauga	H0077	Watauga Medical Center^^^/†††	1,092	136.0	3,865	90.6	8,309	8.39	9,006	6.00	6	0.00	
Watauga Total													**0**
Wayne	H0257	Wayne UNC Health Care	2,479	102.8	6,975	63.2	11,594	3.16	11,961	7.97	13	-5.03	
Wayne Total													**0**
Wilkes	H0153	Wilkes Regional Medical Center†/†††	568	110.2	2,298	67.2	3,618	1.96	3,689	2.46	5	-2.54	
Wilkes Total													**0**
Wilson	AS0005	Eastern Regional Surgical Center	0	0.0	1,172	36.0	703	2.20	719	0.55	4	-3.45	
Wilson	AS0007	Wilson OB-GYN	0	0.0	102	30.0	51	2.20	52	0.04	1	-0.96	
Wilson	H0210	Wilson Medical Center	905	90.0	3,124	60.0	4,482	2.20	4,580	3.05	9	-5.95	
Wilson Total													**0**

Table 6B: Projected Operating Room Need for 2021

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Service Area	**License**	**Facility**	**Inpatient Cases**	**Final Inpatient Case Time**	**Ambulatory Cases**	**Final Ambulatory Case Time**	**Total Adjusted Estimated Surgical Hours**	**Growth Factor**	**Projected Surgical Hours for 2021**	**Projected Surgical ORs Required in 2021**	**Adjusted Planning Inventory**	**Projected OR Deficit/ Surplus (Surplus shows as a "-")**	**Service Area Need**
Yadkin	H0155	Yadkin Valley Community Hospital (closed)	0	0.0	0	0.0	0		0	0.00	2	-2.00	
Yadkin Total													**0**
Grand Total			**258,944**		**663,767**								**22**

* Duke University Hospital has 16 licensed operating rooms (ORs) approved under Policy AC-3 (CON J-008030-07). North Carolina Baptist Hospital has a certiricate of need (G-008460-10) for 7 ORs under Policy AC-3. These 23 ORs are counted when determining OR need.

** This is a single-specialty ambulatory surgery demonstration project that is in the inventory but is not included in need determination calculations.

*** One OR is to be relocated from Raleigh Orthopaedic Surgery Center to a new facility in the UNC Health Care system. Upon licensure, the ORs will be removed from the Raleigh Orthopardic Surgery Center inventory and added ot the UNC Health Care system inventory.

**** Plastic Surgery Center of NC is an underutilized facility. All ORs are being relocated to Clemmons Medical Park Ambulatory Surgical Center, which is under development. In this circumstance, the need determination methodology does not consider it to be an underutilized facility. Upon licensure, the three ORs will be added to the Clemmons Medical Park Ambulatory Surgical Center inventory, and removed from the Plastic Surgery Center inventory.

^ Underutilized facility, excluded from need determination calculations.

^^ Inpatient case time substitution: Current year's reported case time is greater than 1 standard deviation (SD) above group average. Substituted average inpatient case time plus 1 SD for group.

^^^ Ambulatory case time substitution: Current year's reported case time is greater than 1 SD above group average. Substituted average ambulatory case time plus 1 SD for group.

† Inpatient case time substitution: Previous year's reported case time was at least 10% hither than current year. Substituted previous year's average inpatient case time plus 10%.

†† Inpatient case time substitution: Previous year's reported case time was 20% or more lower than current year. Substituted previous year's inpatient case time minus 20%.

††† Ambulatory case time substitution Previous year's reported case time was at least 10% higher than current year. Substituted previous year's ambulatory case time plus 10%.

†††† Ambulatory case time substitution: Previous year'sreported case time was 20% or more lower than current year. Substituted previous year's ambulatory case time minus 20%.

Table 6C: Operating Room Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

Operating Room Service Area	Operating Room Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Mecklenburg	11	To be determined	To be determined
New Hanover	6	To be determined	To be determined
Orange	3	To be determined	To be determined
Wake	2	To be determined	To be determined
It is determined that there is no need for additional operating rooms anywhere else in the state and no other reviews are scheduled.			

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

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

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

Operating Room Service Area	Provider	ORs
Charlotte Area (Mecklenburg, Cabarrus, Union counties)	Mallard Creek Surgery Center	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.		

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

Region	Provider	ORs
Region 1: HSA IV	Surgical Center for Dental Professionals of Raleigh	2
Region 2: HSA III	Carolinas Center for Ambulatory Dentistry	2
Region 3: HSAV and HSA VI	Valleygate Dental Surgery Center of Fayetteville	2
Region 4: HSA I and HSA II	Valleygate Dental Surgery Center of the Triad	2
The North Carolina 2016 State Medical Facilities Plan included need determinations for a Dental Single Specialty Ambulatory Surgical Facility Demonstration Project, consisting of four facilities with two operating rooms each to be located throughout the state. In Region 1, a Certificate of Need was awarded to the Surgical Center for Dental Professionals of Raleigh on March 1, 2017 (J-011170-16). In Region 2, a Certificate of Need was awarded to Carolinas Center for Ambulatory Dentistry in Charlotte on March 1, 2017 (F-011202-16). In Region 3, a Certificate of Need was awarded to Valleygate Dental Surgery Center of Fayetteville on March 6, 2017 (M-011176-16). In Region 4, a Certificate of Need was awarded to Valleygate Dental Surgery Center of the Triad on March 1, 2017 (G-011203-16).		

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 2018 Hospital and the 2018 Ambulatory Surgical 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 10/01/2016 - 9/30/2017 as reported on 2018 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	5,058	5,117
AS0128	Pioneer Ambulatory Surgery Center	Alamance	1	0	580	693
		Alamance Total	**5**	**0**	**5,638**	**5,810**
H0274	Alexander Hospital (closed)	Alexander	1	0	0	0
		Alexander Total	**1**	**0**	**0**	**0**
H0099	Ashe Memorial Hospital,Inc.	Ashe	1	0	780	1,038
		Ashe Total	**1**	**0**	**780**	**1,038**
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	260	260
		Avery Total	**1**	**0**	**260**	**260**
H0188	Vidant Beaufort Hospital	Beaufort	1	0	2,162	2,356
		Beaufort Total	**1**	**0**	**2,162**	**2,356**
	Novant Health Brunswick Endoscopy Center*	Brunswick	0	2		
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	2	0	578	578
H0250	Novant Health Brunswick Medical Center	Brunswick	2	-1	3,643	4,736
		Brunswick Total	**4**	**1**	**4,221**	**5,314**
H0036	Mission Hospital	Buncombe	6	0	5,474	6,816
AS0051	The Endoscopy Center	Buncombe	5	0	15,514	17,667
		Buncombe Total	**11**	**0**	**20,988**	**24,483**
AS0145	Carolina Digestive Care	Burke	2	0	3,135	3,757
H0062	Carolinas HealthCare System Blue Ridge	Burke	3	0	1,704	1,876
		Burke Total	**5**	**0**	**4,839**	**5,633**
H0031	Carolinas HealthCare System NorthEast	Cabarrus	6	0	3,119	5,134
AS0070	Gateway Surgery Center	Cabarrus	2	0	4,042	4,042
AS0104	Northeast Digestive Health Center	Cabarrus	3	0	4,923	5,665
		Cabarrus Total	**11**	**0**	**12,084**	**14,841**
H0061	Caldwell Memorial Hospital	Caldwell	2	0	714	854
		Caldwell Total	**2**	**0**	**714**	**854**

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0222	Carteret General Hospital	Carteret	2	0	766	768
AS0061	The Surgical Center of Morehead City	Carteret	1	0	1,911	2,186
		Carteret Total	**3**	**0**	**2,677**	**2,954**
H0223	Catawba Valley Medical Center	Catawba	2	0	2,409	3,305
H0053	Frye Regional Medical Center	Catawba	2	0	1,674	2,909
AS0077	Gastroenterology Associates, Hickory	Catawba	3	2	7,863	9,115
		Catawba Total	**7**	**2**	**11,946**	**15,329**
H0007	Chatham Hospital	Chatham	1	0	455	487
		Chatham Total	**1**	**0**	**455**	**487**
H0239	Erlanger Murphy Medical Center	Cherokee	2	0	1,075	1,329
		Cherokee Total	**2**	**0**	**1,075**	**1,329**
H0063	Vidant Chowan Hospital	Chowan	1	0	751	960
		Chowan Total	**1**	**0**	**751**	**960**
H0024	Carolinas HealthCare System Cleveland	Cleveland	4	0	2,339	3,298
H0113	Carolinas HealthCare System Kings Mountain	Cleveland	1	0	0	0
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	2,145	2,710
		Cleveland Total	**9**	**0**	**4,484**	**6,008**
H0045	Columbus Regional Healthcare System	Columbus	3	0	1,673	2,270
		Columbus Total	**3**	**0**	**1,673**	**2,270**
AS0096	CarolinaEast Internal Medicine	Craven	3	0	2,787	3,843
H0201	CarolinaEast Medical Center	Craven	2	0	1,489	2,104
AS0078	CCHC Endoscopy Center	Craven	3	0	5,148	6,450
		Craven Total	**8**	**0**	**9,424**	**12,397**
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	4,042	4,978
AS0123	Digestive Health Endoscopy Center	Cumberland	2	0	5,207	5,469
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	191	274

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0071	Fayetteville Gastroenterology Associates	Cumberland	4	0	15,176	15,335
H0275	Highsmith-Rainey Specialty Hospital	Cumberland	3	0	0	0
		Cumberland Total	**16**	**0**	**24,616**	**26,056**
H0273	The Outer Banks Hospital	Dare	2	0	730	1,066
		Dare Total	**2**	**0**	**730**	**1,066**
AS0146	Digestive Health Specialists	Davidson	2	0	2,278	2,604
H0027	Lexington Medical Center	Davidson	2	0	1,314	1,584
H0112	Novant Health Thomasville Medical Center	Davidson	1	0	635	653
		Davidson Total	**5**	**0**	**4,227**	**4,841**
H0171	Davie Medical Center	Davie	1	0	80	86
AS0139	Digestive Health Specialists	Davie	1	0	1,473	1,665
		Davie Total	**2**	**0**	**1,553**	**1,751**
H0233	Duke Regional Hospital	Durham	4	0	4,415	5,783
H0015	Duke University Hospital	Durham	11	0	12,558	20,356
AS0085	Triangle Endoscopy Center	Durham	4	0	3,879	4,281
		Durham Total	**19**	**0**	**20,852**	**30,420**
H0258	Vidant Edgecombe Hospital	Edgecombe	2	0	0	0
AS0127	Vidant Endoscopy Center	Edgecombe	1	0	896	998
		Edgecombe Total	**3**	**0**	**896**	**998**
	Kernersville Endoscopy Center*	Forsyth	0	2	0	0
AS0144	Digestive Health Endoscopy Center of Kernersville	Forsyth	2	0	3,227	3,568
AS0099	Digestive Health Specialists	Forsyth	2	0	5,578	6,243
AS0044	Gastroenterology Associates of the Piedmont	Forsyth	4	-2	5,102	6,098
AS0074	Gastroenterology Associates of the Piedmont	Forsyth	4	0	10,388	12,429
H0011	North Carolina Baptist Hospital	Forsyth	10	0	13,077	23,193
H0209	Novant Health Forsyth Medical Center	Forsyth	4	0	2,609	2,958

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0125	Wake Forest Baptist Health Outpatient Endoscopy	Forsyth	2	0	1,809	2,080
		Forsyth Total	**28**	**0**	**41,790**	**56,569**
H0261	Franklin Medical Center (closed)	Franklin	1	0	0	0
		Franklin Total	**1**	**0**	**0**	**0**
AS0135	CaroMont Endoscopy Center	Gaston	2	0	349	407
H0105	CaroMont Regional Medical Center	Gaston	6	0	4,889	6,609
AS0151	Greater Gaston Endoscopy Center	Gaston	2	0	4,565	5,782
		Gaston Total	**10**	**0**	**9,803**	**12,798**
H0098	Granville Health System	Granville	1	0	648	710
		Granville Total	**1**	**0**	**648**	**710**
AS0076	Bethany Medical Endoscopy Center	Guilford	2	0	2,284	2,284
H0159	Cone Health	Guilford	7	0	5,063	6,154
AS0075	Eagle Endoscopy Center	Guilford	4	0	5,374	5,895
AS0009	Greensboro Specialty Surgical Center	Guilford	2	0	805	963
AS0113	Guilford Endoscopy Center	Guilford	2	0	2,469	3,774
AS0059	High Point Endoscopy Center	Guilford	3	0	6,548	7,691
H0052	High Point Regional Health	Guilford	2	0	1,988	2,346
AS0052	LeBauer Endoscopy Center	Guilford	4	0	7,191	7,795
		Guilford Total	**26**	**0**	**31,722**	**36,902**
AS0141	Halifax Gastroenterology	Halifax	2	0	1,679	1,682
H0230	Halifax Regional Medical Center	Halifax	1	0	622	685
		Halifax Total	**3**	**0**	**2,301**	**2,367**
H0224	Betsy Johnson Hospital	Harnett	2	0	0	0
		Harnett Total	**2**	**0**	**0**	**0**
H0025	Haywood Regional Medical Center	Haywood	3	0	2,823	3,686
		Haywood Total	**3**	**0**	**2,823**	**3,686**

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0106	Carolina Mountain Gastroenterology Endoscopy Center	Henderson	2	0	5,558	6,370
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	1,633	1,996
H0019	Park Ridge Health	Henderson	1	0	552	552
		Henderson Total	**6**	**0**	**7,743**	**8,918**
H0001	Vidant Roanoke-Chowan Hospital	Hertford	1	0	947	1,069
		Hertford Total	**1**	**0**	**947**	**1,069**
	Langtree Endoscopy Center*	Iredell	0	1	0	0
H0248	Davis Regional Medical Center	Iredell	2	0	377	404
H0164	Iredell Memorial Hospital	Iredell	3	0	2,966	3,242
H0259	Lake Norman Regional Medical Center	Iredell	3	-1	3,189	4,892
AS0126	Piedmont HealthCare Endoscopy Center	Iredell	3	0	4,869	6,728
		Iredell Total	**11**	**0**	**11,401**	**15,266**
H0087	Harris Regional Hospital	Jackson	1	0	1,785	2,902
		Jackson Total	**1**	**0**	**1,785**	**2,902**
AS0153	Clayton Endoscopy	Johnston	2	0	1,330	1,684
H0151	Johnston Health	Johnston	3	0	2,715	3,391
		Johnston Total	**5**	**0**	**4,045**	**5,075**
H0243	Central Carolina Hospital	Lee	1	0	498	540
AS0094	Mid Carolina Endoscopy Center	Lee	2	0	2,780	3,961
		Lee Total	**3**	**0**	**3,278**	**4,501**
	AMG Endoscopy Center *	Lenoir	0	2		
AS0122	Kinston Medical Specialists, PA Endoscopy Center	Lenoir	2	0	1,420	1,447
H0043	UNC Lenoir Health Care	Lenoir	2	0	325	378
AS0121	Park Endoscopy Center	Lenoir	2	0	1,465	1,465
		Lenoir Total	**6**	**2**	**3,210**	**3,290**
H0225	Carolinas HealthCare System Lincoln	Lincoln	2	0	2,496	3,090

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 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**	**2,496**	**3,090**
H0034	Angel Medical Center	Macon	2	0	401	945
H0193	Highlands-Cashiers Hospital	Macon	2	0	51	93
AS0097	Western Carolina Endoscopy Center	Macon	1	1	2,069	2,579
		Macon Total	**5**	**1**	**2,521**	**3,617**
H0078	Martin General Hospital	Martin	1	0	424	427
		Martin Total	**1**	**0**	**424**	**427**
H0097	Mission Hospital McDowell	McDowell	1	0	736	737
		McDowell Total	**1**	**0**	**736**	**737**
	Presbyterian Hospital Mint Hill *	Mecklenburg	0	1	0	0
AS0092	Carolina Digestive Endoscopy Center	Mecklenburg	2	0	3,431	4,615
AS0108	Carolina Endoscopy Center-Huntersville	Mecklenburg	2	0	2,263	3,120
AS0088	Carolina Endoscopy Center-Pineville	Mecklenburg	2	0	2,881	3,959
AS0089	Carolina Endoscopy Center-University	Mecklenburg	2	0	2,898	3,799
AS0081	Carolinas Gastroenterology Center-Ballantyne	Mecklenburg	4	0	12,539	16,876
AS0080	Carolinas Gastroenterology Center-Medical Center Plaza	Mecklenburg	2	0	5,630	7,479
H0042	Carolinas HealthCare System Pineville	Mecklenburg	2	0	3,370	4,622
H0255	Carolinas HealthCare System University	Mecklenburg	1	0	1,701	2,459
H0071	Carolinas Medical Center	Mecklenburg	12	0	11,753	15,107
AS0109	Charlotte Gastroenterology & Hepatology	Mecklenburg	4	0	6,091	7,215
AS0110	Charlotte Gastroenterology & Hepatology	Mecklenburg	2	0	5,737	6,711
AS0084	Endoscopy Center of Lake Norman	Mecklenburg	2	0	3,574	4,224
AS0098	Novant Health Ballantyne Outpatient Surgery	Mecklenburg	1	0	174	174
H0282	Novant Health Huntersville Medical Center	Mecklenburg	3	0	1,977	2,015
H0270	Novant Health Matthews Medical Center	Mecklenburg	4	-1	1,370	1,418
H0010	Novant Health Presbyterian Medical Center	Mecklenburg	9	0	3,537	3,614

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
		Mecklenburg Total	**54**	**0**	**68,926**	**87,407**
H0169	Blue Ridge Regional Hospital	Mitchell	1	0	705	961
		Mitchell Total	**1**	**0**	**705**	**961**
H0100	FirstHealth Moore Regional Hospital	Moore	2	0	3,661	3,661
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	5	0	9,370	12,343
		Moore Total	**7**	**0**	**13,031**	**16,004**
AS0105	Boice-Willis Clinic Endoscopy Center	Nash	2	0	3,623	7,425
H0228	Nash General Hospital	Nash	4	0	3,397	4,968
		Nash Total	**6**	**0**	**7,020**	**12,393**
AS0100	Endoscopy Center NHRMC Physician Group	New Hanover	2	1	5,100	7,813
H0221	New Hanover Regional Medical Center	New Hanover	5	0	8,410	11,987
AS0091	Wilmington Gastroenterology	New Hanover	4	0	10,412	13,024
AS0045	Wilmington Health	New Hanover	3	0	5,044	5,646
AS0055	Wilmington SurgCare	New Hanover	3	0	231	269
		New Hanover Total	**17**	**1**	**29,197**	**38,739**
AS0079	East Carolina Gastroenterology Endoscopy Center	Onslow	1	0	2,273	2,275
H0048	Onslow Memorial Hospital	Onslow	3	0	2,255	2,805
		Onslow Total	**4**	**0**	**4,528**	**5,080**
H0157	University of North Carolina Hospitals	Orange	9	0	14,614	16,361
		Orange Total	**9**	**0**	**14,614**	**16,361**
H0054	Sentara Albemarle Medical Center	Pasquotank	3	0	2,183	2,183
		Pasquotank Total	**3**	**0**	**2,183**	**2,183**
H0115	Pender Memorial Hospital	Pender	1	0	207	272
		Pender Total	**1**	**0**	**207**	**272**
AS0086	Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	3,410	3,538
AS0118	Carolina Digestive Diseases	Pitt	2	0	3,932	4,024
AS0117	Carolinas Endoscopy Center	Pitt	3	0	7,776	7,776

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0119	East Carolina Endoscopy Center	Pitt	2	-1	2,166	2,627
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	6,503	7,247
H0104	Vidant Medical Center	Pitt	4	0	4,867	6,034
		Pitt Total	**19**	**-1**	**28,654**	**31,246**
AS0054	Randolph Health Endoscopy Center	Randolph	1	0	1,153	1,382
H0013	Randolph Hospital	Randolph	2	0	2,750	4,247
		Randolph Total	**3**	**0**	**3,903**	**5,629**
H0158	FirstHealth Moore Regional Hospital - Richmond	Richmond	2	0	631	631
H0265	FirstHealth Moore Regional Hospital - Hamlet (closed)	Richmond	4	0	0	0
		Richmond Total	**6**	**0**	**631**	**631**
AS0147	Robeson Digestive Diseases, Inc.	Robeson	1	0	1,927	1,974
AS0107	Southeastern Gastroenterology Endoscopy Center	Robeson	1	0	961	1,612
H0064	Southeastern Regional Medical Center	Robeson	1	0	727	859
AS0150	The Surgery Center at Southeastern Health Park	Robeson	2	0	503	959
		Robeson Total	**5**	**0**	**4,118**	**5,404**
H0023	Annie Penn Hospital	Rockingham	3	0	2,837	3,912
H0072	UNC Rockingham Health Care	Rockingham	2	0	1,146	1,225
		Rockingham Total	**5**	**0**	**3,983**	**5,137**
H0040	Novant Health Rowan Medical Center	Rowan	4	0	1,017	1,040
		Rowan Total	**4**	**0**	**1,017**	**1,040**
H0039	Rutherford Regional Medical Center	Rutherford	2	0	2,184	2,830
		Rutherford Total	**2**	**0**	**2,184**	**2,830**
H0107	Scotland Memorial Hospital	Scotland	2	0	1,575	1,749
		Scotland Total	**2**	**0**	**1,575**	**1,749**
H0008	Carolinas HealthCare System Stanly	Stanly	2	0	0	0
		Stanly Total	**2**	**0**	**0**	**0**
	Digestive Health Specialists*	Stokes	0	1	0	0

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
H0165	LifeBrite Community Hospital of Stokes	Stokes	1	0	11	11
		Stokes Total	**1**	**1**	**11**	**11**
H0049	Hugh Chatham Memorial Hospital	Surry	4	0	1,703	0
H0184	Northern Hospital of Surry County	Surry	2	0	2,235	2,439
AS0154	Rockford Digestive Health Endoscopy Center	Surry	1	0	490	490
		Surry Total	**7**	**0**	**4,428**	**2,929**
H0069	Swain Community Hospital	Swain	1	0	0	0
		Swain Total	**1**	**0**	**0**	**0**
H0111	Transylvania Regional Hospital	Transylvania	2	0	602	680
		Transylvania Total	**2**	**0**	**602**	**680**
AS0090	Carolina Endoscopy Center-Monroe	Union	2	0	3,629	4,741
H0050	Carolinas HealthCare System Union	Union	2	0	1,244	1,697
		Union Total	**4**	**0**	**4,873**	**6,438**
H0267	Maria Parham Health	Vance	2	0	2,699	3,195
		Vance Total	**2**	**0**	**2,699**	**3,195**
AS0072	Center for Digestive Diseases & Cary Endoscopy Center	Wake	3	0	2,390	2,390
AS0115	Duke GI at Brier Creek	Wake	4	0	6,373	8,352
H0238	Duke Raleigh Hospital	Wake	3	0	2,712	3,761
AS0116	GastroIntestinal Healthcare	Wake	2	0	1,514	1,631
AS0138	Kurt Vernon, MD PA	Wake	1	0	2,694	2,767
AS0056	Raleigh Endoscopy Center	Wake	4	0	9,108	12,312
AS0102	Raleigh Endoscopy Center-Cary	Wake	4	0	8,938	11,546
AS0082	Raleigh Endoscopy Center-North	Wake	3	0	4,970	7,000
H0065	Rex Hospital	Wake	4	0	4,019	5,841
AS0093	Triangle Gastroenterology	Wake	2	0	4,290	4,311
AS0131	W. F. Endoscopy Center	Wake	2	1	3,238	4,030

Table 6F: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/2016 - 9/30/2017 as reported on 2018 Hospital and Ambulatory Surgical Facility License Renewal Applications)

License Number	Facility Name	County	Endoscopy Rooms	Adjustments for CONs	Endoscopy Cases	Endoscopy Procedures
AS0111	Wake Endoscopy Center	Wake	4	0	9,623	11,810
H0199	WakeMed	Wake	6	0	4,783	5,712
H0276	WakeMed Cary Hospital	Wake	4	0	2,166	2,614
		Wake Total	**46**	**1**	**66,818**	**84,077**
AS0095	Appalachian Gastroenterology	Watauga	2	0	774	1,250
H0077	Watauga Medical Center	Watauga	2	0	1,979	1,990
		Watauga Total	**4**	**0**	**2,753**	**3,240**
AS0057	Goldsboro Endoscopy Center	Wayne	4	0	3,377	3,553
H0257	Wayne UNC Health Care	Wayne	3	0	2,314	2,663
		Wayne Total	**7**	**0**	**5,691**	**6,216**
H0153	Wilkes Regional Medical Center	Wilkes	2	0	1,456	1,818
		Wilkes Total	**2**	**0**	**1,456**	**1,818**
AS0112	CGS Endoscopy Center	Wilson	2	0	1,848	1,871
AS0130	Wilson Digestive Diseases Center	Wilson	2	0	2,504	2,726
H0210	Wilson Medical Center	Wilson	5	0	993	1,204
		Wilson Total	**9**	**0**	**5,345**	**5,801**
		Grand Total	**474**	**8**	**545,870**	**676,850**

* Certificate of Need approved facility that is under development and not yet licensed.

CHAPTER 7
OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization
During FY 2016-2017, 22 hospitals offered open-heart surgery services, providing a statewide total of 10,005 surgeries, which is an increase of 1.9 percent from the previous fiscal year.

There are two burn intensive care services located in North Carolina with a total of 29 existing Burn Intensive Care Unit beds, and eight additional beds for which certificates of need have been awarded. The reported days of care, using the capacity of 37 beds, indicated an overall average annual occupancy rate of 68.7 percent in FY 2016-2017.

There are five hospitals approved to offer both allogeneic and autologous bone marrow transplants. These facilities reported a total of 759 transplants performed during FY 2016-2017.

The Solid Organ Transplantation Services located at the five academic medical center teaching hospitals reported a total of 1,054 transplants performed during FY 2016-2017.

Changes from the Previous Plan
No substantive changes in basic principles and methodologies have been incorporated into the North Carolina Proposed 2019 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2016-2017, 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 2017, providing a statewide total of 10,005 surgeries. In 2017, there was an increase in reported open-heart surgeries of 1.9 percent. Table 7A and the graph following the table show reported numbers for 2004-2017 of open-heart surgery performed using heart-lung bypass machines.

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

Lic #	Facility	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
H0213	Cape Fear Valley Medical Center	458	432	352	301	299	270	234	233	202	220	218	277	262	292
H0201	CarolinaEast Medical Center	238	255	255	219	209	244	210	227	236	202	169	208	221	248
H0031	Carolinas HealthCare System-NorthEast	375	286	296	257	227	227	211	214	233	237	245	218	253	235
H0042	Carolinas HealthCare System-Pineville	134	150	104	92	62	59	30	0	132	201	245	186	207	252
H0071	Carolinas Medical Center	710	631	615	640	457	471	512	675	704	820	715	788	818	869
H0105	CaroMont Regional Medical Center	248	202	246	183	190	175	171	128	207	230	265	249	260	230
H0159	Cone Health	883	849	860	578	596	510	492	472	471	544	541	485	440	547
H0233	Duke Regional Hospital	168	166	142	119	87	80	55	66	60	75	82	92	124	98
H0015	Duke University Hospital	995	914	947	852	829	955	957	1,013	1,062	1,047	1,066	1,161	1,180	1,095
H0100	FirstHealth Moore Regional Hospital	316	387	319	369	406	413	333	293	261	271	329	395	341	351
H0053	Frye Regional Medical Center	388	374	344	224	206	232	181	196	253	246	194	205	239	232
H0052	High Point Regional Health System	295	313	281	194	208	178	178	184	191	150	137	111	111	129
H0036	Mission Hospital	1,084	1,025	1,105	1,067	992	774	866	798	813	848	988	874	950	962
H0221	New Hanover Regional Medical Center	691	476	497	529	522	508	509	464	473	538	487	486	494	482
H0011	North Carolina Baptist Hospital	563	521	534	511	496	468	520	621	612	609	692	696	678	689
H0209	Novant Health Forsyth Medical Center	609	747	598	657	634	566	611	568	514	587	691	626	652	580
H0010	Novant Health Presbyterian Medical Center	412	401	306	301	321	377	433	378	381	355	360	391	391	397
H0065	Rex Hospital	369	357	359	334	313	299	257	203	346	347	369	460	536	612
H0064	Southeastern Regional Medical Center			15	58	71	53	52	54	52	42	34	44	42	39
H0157	University of North Carolina Hospitals	283	361	311	265	238	228	108	350	391	441	390	407	384	445
H0104	Vidant Medical Center	933	938	1,042	805	865	858	924	814	900	842	853	601	677	654
H0199	WakeMed	976	1,032	931	894	908	817	861	756	553	499	557	607	554	567
	Total Procedures	11,128	10,817	10,459	9,449	9,136	8,762	8,705	8,707	9,047	9,351	9,627	9,567	9,814	10,005

Open-Heart Surgery Procedures: 2004-2017
(Procedures Utilizing Heart-Lung Bypass Machines)

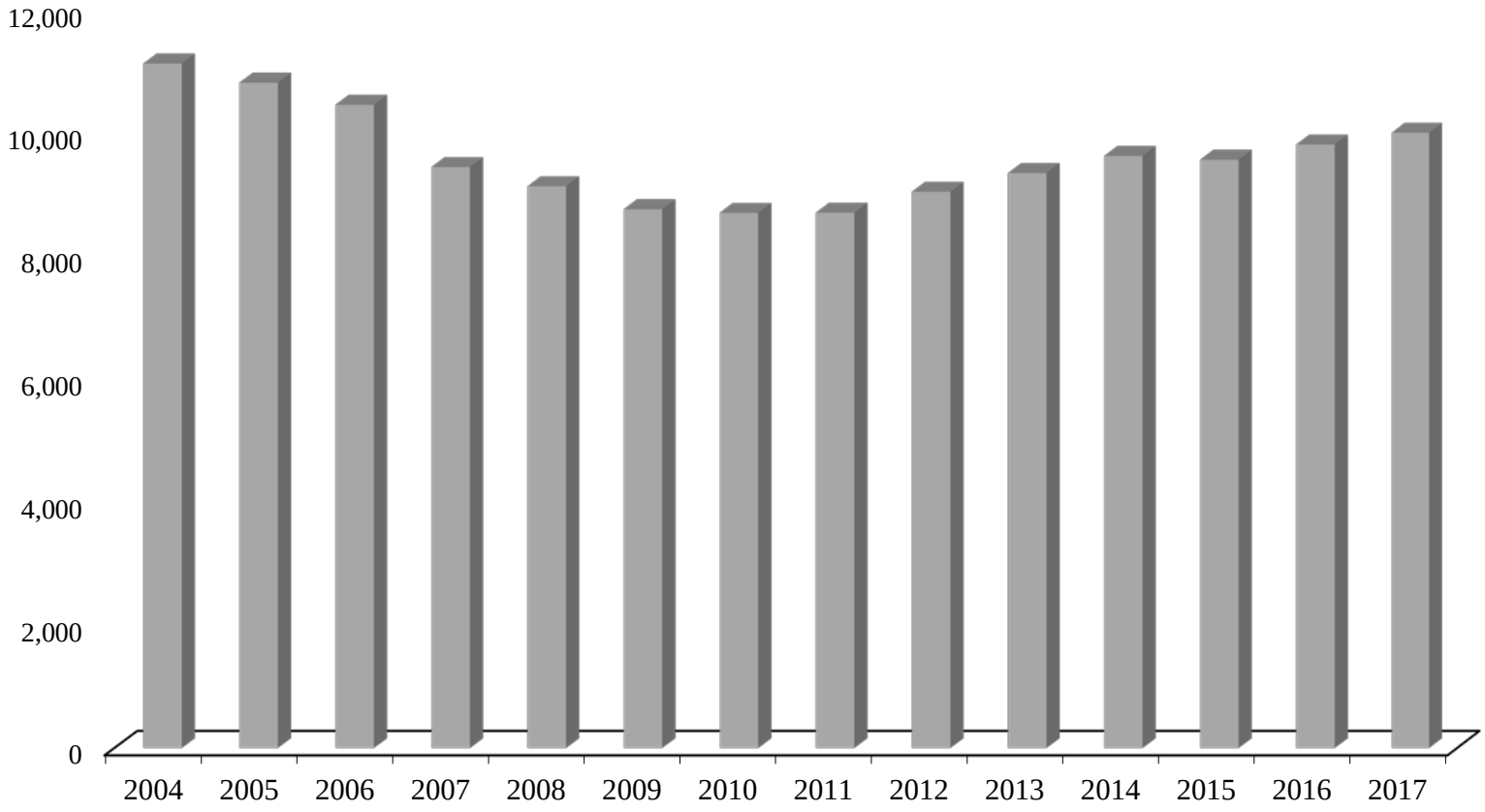


Table 7B: Open-Heart Surgery Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

BURN INTENSIVE CARE SERVICES

Definition

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

Facility Inventory - Service Volume

There are two designated burn intensive care services in North Carolina. A 21-bed unit is located at University of North Carolina Hospitals in Chapel Hill, and an eight-bed unit is located in Winston-Salem at North Carolina Baptist Hospital. 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 9/30/2013, 9/30/2014, 9/30/2015, 9/30/2016 and 9/30/2017 are shown in Table 7C. The percent utilization of burn intensive care services for 2013-2017 is shown on the graph following the table.

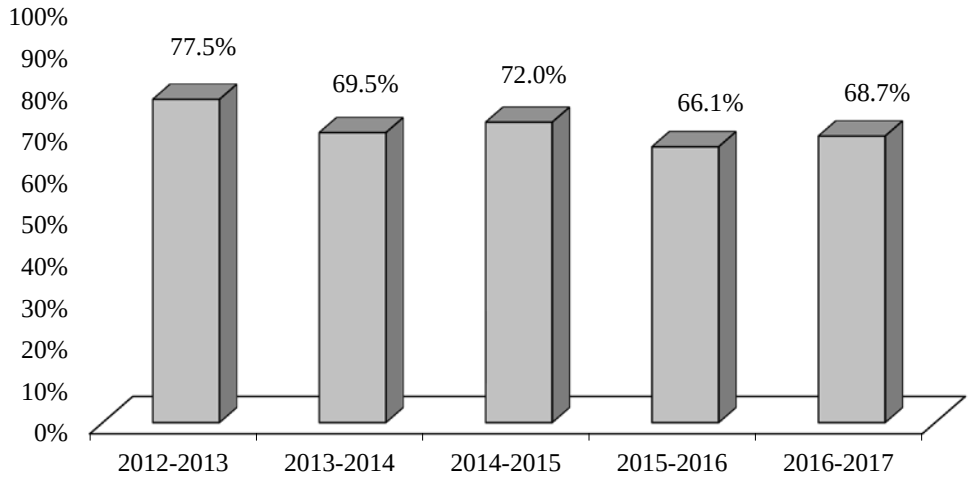
Table 7C: Burn Intensive Care Services

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	2012-2013 Total Days	2013-2014 Total Days	2014-2015 Total Days	2015-2016 Total Days	2016-2017 Total Days
UNC Hospitals	21	4	25	8,584	7,450	7,204	7,080	7,960
North Carolina Baptist Hospital	8	4	12	1,880	1,936	2,521	1,874	1,343
TOTAL	29	8	37	10,464	9,386	9,725	8,954	9,303

Facility	Total Beds	Adjustments for CONs	Total Beds	2012-2013 Utilization	2013-2014 Utilization	2014-2015 Utilization	2015-2016 Utilization	2016-2017 Utilization
UNC Hospitals	21	4	25	94.1%	81.6%	78.9%	77.6%	87.2%
North Carolina Baptist Hospital	8	4	12	42.9%	44.2%	57.6%	42.8%	30.7%
TOTAL	29	8	37	77.5%	69.5%	72.0%	66.1%	68.7%

Percentage Utilization Burn Intensive Care Services 2013-2017



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 Proposed 2019 State Medical Facilities Plan.

The determination of need for additional services in 2019 is calculated by dividing the total number of bed days utilized in 2016 by severely burned patients in the two units by the total number of burn intensive care beds in these units multiplied by 366 days. This procedures is repeated for the bed days utilized in 2017 by severely burned patients, using total existing and planned beds multiplied by 365 days.

Percent Occupancy (average annual occupancy rate) for 2016 = 66.1%
[8,954 days of care ÷ (37 beds x 366 days) = 66.1%]

Percent Occupancy (average annual occupancy rate) for 2017 = 68.7%
[9,303 days of care ÷ (37 beds x 365 days) = 68.7%]

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 places, recognizing that computer programs may use fractions with many more decimal places, 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 2018.

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

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

Table 7D: Burn Intensive Care Services Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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 anywhere in the state and no reviews are scheduled.			

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

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

TRANSPLANTATION SERVICES

Bone Marrow Transplantation Services

Definition

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

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

Facility Inventory - Service Volume

There are five Bone Marrow Transplantation Services operational in North Carolina located at Carolinas Medical Center, Duke University Hospital, North Carolina Baptist Hospital, University of North Carolina Hospitals and Vidant Medical Center. The reported numbers of transplants for the years ending 9/30/2014, 9/30/2015, 9/30/2016, and 9/30/2017 are shown in Table 7E. Total bone marrow transplants for 2014-2017 are shown on the graph following the table.

Table 7E: Bone Marrow Transplants

Allogeneic Bone Marrow Transplants

License	Facility	2013-2014	2014-2015	2015-2016	2016-2017
H0071	Carolinas Medical Center	26	68	39	47
H0015	Duke University Hospital	136	123	119	115
H0011	North Carolina Baptist Hospital	30	47	44	31
H0157	University of North Carolina Hospitals	81	82	83	64
H0104	Vidant Medical Center	0	0	0	0
	Total	273	320	285	257

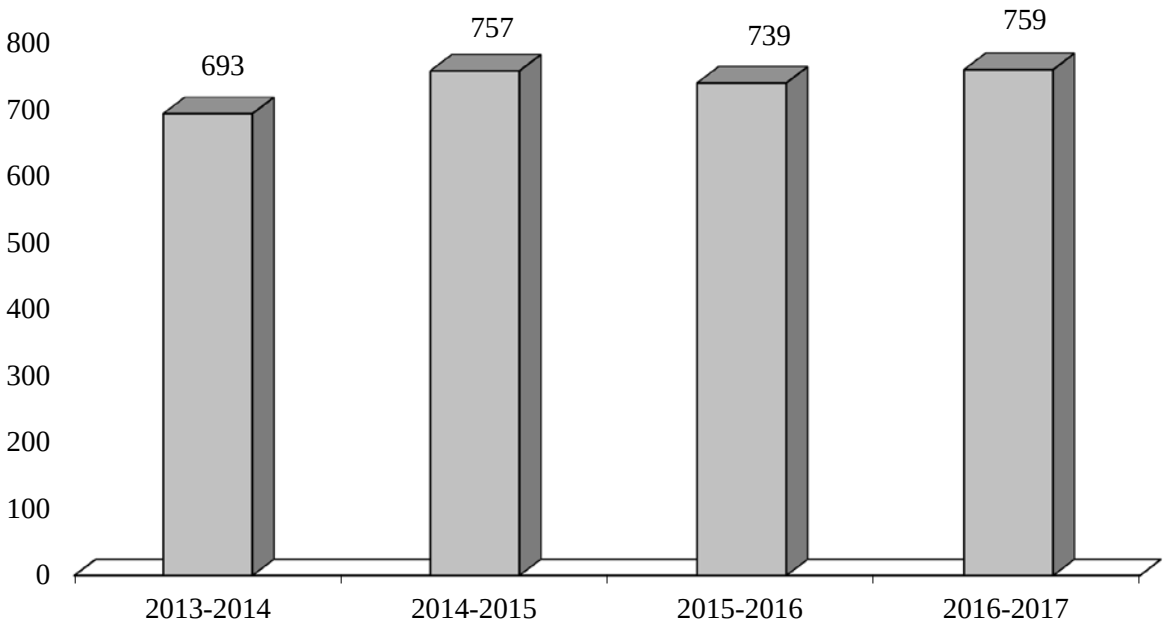
Autologous Bone Marrow Transplants

License	Facility	2013-2014	2014-2015	2015-2016	2016-2017
H0071	Carolinas Medical Center	47	28	70	87
H0015	Duke University Hospital	209	224	203	237
H0011	North Carolina Baptist Hospital	46	61	78	65
H0157	University of North Carolina Hospitals	118	124	103	113
H0104	Vidant Medical Center	0	0	0	0
	Total	420	437	454	502

Total Bone Marrow Transplants

License	Facility	2013-2014	2014-2015	2015-2016	2016-2017
H0071	Carolinas Medical Center	73	96	109	134
H0015	Duke University Hospital	345	347	322	352
H0011	North Carolina Baptist Hospital	76	108	122	96
H0157	University of North Carolina Hospitals	199	206	186	177
H0104	Vidant Medical Center	0	0	0	0
	Total	693	757	739	759

Total Bone Marrow Transplants: 2014 - 2017



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 Proposed 2019 State Medical Facilities Plan. Allogeneic bone marrow transplants shall be provided only in facilities having the capability of doing HLA matching and of management of patients having solid organ transplants. At their present stage of development, it is determined that allogeneic bone marrow transplantation services shall be limited to academic medical center teaching hospitals.

Table 7F: Bone Marrow Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

Service Area	Bone Marrow Transplantation 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 bone marrow transplantation services anywhere in the state and no reviews are scheduled.			

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

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

Solid Organ Transplantation Services

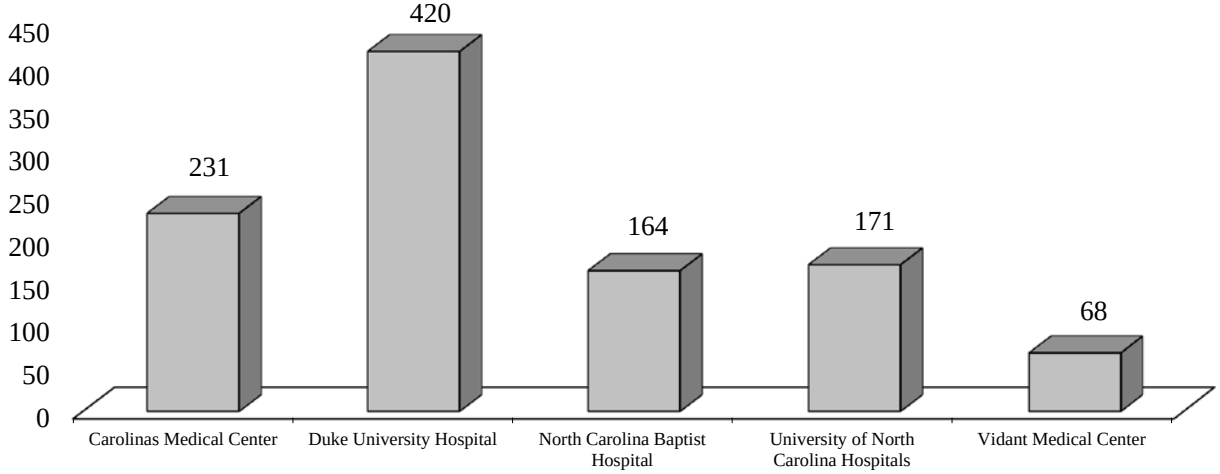
Definition
"Solid Organ Transplantation Services," as defined in G.S. 131E-176(24d), "means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor."

Facility Inventory - Service Volume
There are five Solid Organ Transplantation Services in North Carolina located at the five academic medical center teaching hospitals. The reported numbers of transplants performed at these five centers for the year ending 9/30/2017 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	University of North Carolina Hospitals	Vidant Medical Center	Total
Heart Transplants	30	77	8	11	0	126
Heart/Lung Transplants	0	1	0	0	0	1
Kidney/Liver Transplants	1	8	0	7	0	16
Liver Transplants	78	83	0	33	0	194
Heart/Liver Transplants	0	0	0	0	0	0
Kidney Transplants	119	143	147	95	0	504
Heart/Kidney Transplants	0	1	1	2	0	4
Lung Transplants	0	93	0	22	63	178
Pancreas Transplants	0	1	1	0	1	3
Pancreas/Kidney Transplants	3	10	7	1	4	25
Pancreas/Liver Transplants	0	0	0	0	0	0
Other	0	3	0	0	0	3
Total	231	420	164	171	68	1,054

Solid Organ Transplants by Facility: Year Ending September 30, 2017



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

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

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

Table 7H: Solid Organ Transplantation Services Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

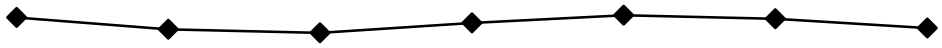
* Need determinations shown in this document may be increased or decreased during the year pursuant to Policy GEN-2 (see Chapter 4).

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

CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the spring of 2018, there were 995 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 decreased from 2011-2013, increased from 2013-2015, and then decreased from 2015-2017. The percentage utilization of inpatient rehabilitation beds follows a similar pattern.

INPATIENT REHABILITATION DAYS OF CARE TREND 2011-2017							
YEAR	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Days of Care	226,044	220,495	216,862	225,541	232,340	227,735	220,793
Trendline 2011-2017							

INPATIENT REHABILITATION PERCENTAGE UTILIZATION TREND 2011-2017							
YEAR	**2011**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**
Utilization	61.6%	58.8%	58.0%	60.3%	62.1%	61.3%	59.1%
Trendline 2011-2017							

Across the state, both the days of care and the percent utilization of the beds decreased during the most recent annual reporting period. Of the 27 facilities providing services during the reporting period, 13 facilities indicated increased utilization, and 13 facilities indicated decreased utilization. One facility was at zero percent 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 Proposed 2019 State Medical Facilities Plan. The inpatient rehabilitation bed need determination methodology is based on historic utilization of beds over a two-year period.

Basic Principles

The scope of services covered in this section of the North Carolina Proposed 2019 State Medical Facilities Plan is limited to rehabilitation services provided to people who are physically disabled. Physical rehabilitation services exclude mental health and substance use disorder 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 2017 and 2018 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 Proposed 2019 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 2019 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2015-2016 in all units in the Health Service Area by the total number of licensed and certificate of need-approved rehabilitation beds in these units multiplied by 366 days, and the total number of rehabilitation bed days of care reported in FY 2016-2017 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

			Inventory				Days of Care				Average Annual Utilization Rate	
Lic #	HSA	Facility	Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2014	2015	2016	2017	2016	2017
H0081	I	CarePartners Rehabilitation Hospital	80	0	0	80	17,949	17,627	17,824	18,596	60.9%	63.7%
H0223	I	Catawba Valley Medical Center	20	0	0	20	1,038	1,091	1,092	1,207	14.9%	16.5%
H0053	I	Frye Regional Medical Center	29	0	0	29	2,289	2,315	2,364	2,694	22.3%	25.5%
	I Total		**129**	**0**	**0**	**129**	**21,276**	**21,033**	**21,280**	**22,497**	**45.1%**	**47.8%**
H0159	II	Cone Health	49	0	0	49	9,358	10,504	9,245	9,298	51.6%	52.0%
H0052	II	High Point Regional Health	16	0	0	16	4,364	4,535	4,432	4,294	75.7%	73.5%
H0049	II	Hugh Chatham Memorial Hospital	12	0	0	12	-	-	-	-	0.0%	0.0%
H0011	II	North Carolina Baptist Hospital	39	0	0	39	9,268	9,502	10,403	10,269	72.9%	72.1%
H0209	II	Novant Health Forsyth Medical Center (Novant Health Rehabilitation Center) [1]	68	-68	0	68	9,956	11,902	11,904	10,711	47.8%	43.2%
	II	Novant Health Rehabilitation Hospital of Winston-Salem	0	68	0	0						
	II Total		**184**	**0**	**0**	**184**	**32,946**	**36,443**	**35,984**	**34,572**	**53.4%**	**51.5%**
		2018 SMFP Rehab. Bed Need Determination	0		8	8						
H0042	III	Carolinas HealthCare System - Pineville	29	0	0	29	8,537	9,295	9,123	9,215	86.0%	87.1%
H0071	III	Carolinas Medical Center (Levine Children's Hospital)	13	0	0	13	3,811	4,250	4,159	4,388	87.4%	92.5%
H0071-C	III	Carolinas Rehabilitation	70	0	0	70	23,221	23,437	20,686	21,212	80.7%	83.0%
H0283	III	Carolinas Rehabilitation - Mount Holly	40	0	0	40	10,843	11,460	11,916	10,870	81.4%	74.5%
H0286	III	Carolinas Rehabilitation - NorthEast	40	0	0	40	10,280	10,355	11,195	10,170	76.5%	69.7%
H0040	III	Novant Health Rowan Medical Center	10	0	0	10	1,891	1,723	1,731	2,049	47.3%	56.1%
	III Total		**202**	**0**	**8**	**210**	**58,583**	**60,520**	**58,810**	**57,904**	**79.5%**	**75.5%**
H0238	IV	Duke Raleigh Hospital	0	12	0	12					0.0%	0.0%
H0233	IV	Duke Regional Hospital	30	0	0	30	7,968	7,482	7,646	6,648	69.6%	60.7%
H0267	IV	Maria Parham Medical Center	11	0	0	11	1,795	2,133	2,126	1,907	52.8%	47.5%
H0157	IV	University of North Carolina Hospitals	30	0	0	30	8,792	8,646	8,121	8,407	74.0%	76.8%
H0199	IV	WakeMed	98	8	0	106	29,161	29,072	28,151	28,149	72.6%	72.8%
	IV Total		**169**	**20**	**0**	**189**	**47,716**	**47,333**	**46,044**	**45,111**	**74.4%**	**73.1%**
H0100	V	FirstHealth Moore Regional Hospital	15	0	0	15	3,636	3,578	3,433	3,436	62.5%	62.8%
H0221	V	New Hanover Regional Medical Center	60	0	0	60	11,823	12,063	12,696	12,829	57.8%	58.6%
H0107	V	Scotland Memorial Hospital	7	0	0	7	1,307	1,112	1,168	1,288	45.6%	50.4%
H0213	V	Southeastern Regional Rehabilitation Center	78	0	0	78	16,697	19,088	19,457	16,941	68.2%	59.5%
	V Total		**160**	**0**	**0**	**160**	**33,463**	**35,841**	**36,754**	**34,494**	**62.8%**	**59.1%**
H0201	VI	CarolinaEast Medical Center	20	0	0	20	2,681	2,881	2,832	2,644	38.7%	36.2%
H0043	VI	UNC Lenoir Health Care	17	0	0	17	1,821	2,313	1,864	1,405	30.0%	22.6%
H0228	VI	Nash General Hospital	23	0	0	23	6,855	7,283	6,848	6,651	81.3%	79.2%
H0104	VI	Rehabilitation Center at Vidant Medical Center	75	0	0	75	18,002	16,347	15,569	14,251	56.7%	52.1%
H0258	VI	Vidant Edgecombe Hospital	16	0	0	16	2,198	2,346	1,750	1,264	29.9%	21.6%
	VI Total		**151**	**0**	**0**	**151**	**31,557**	**31,170**	**28,863**	**26,215**	**52.2%**	**47.6%**
	Grand Total		**995**	**20**	**8**	**1,023**	**225,541**	**232,340**	**227,735**	**220,793**	**61.3%**	**59.1%**

[1] Utilization rate is based on 68 beds in service during the 2016 and 2017 reporting periods.

Table 8B: Inpatient Rehabilitation Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

CHAPTER 9
TECHNOLOGY AND EQUIPMENT

Summary of Service Supply and Utilization

The number of lithotripsy procedures reported on lithotripters registered in North Carolina for 2016-2017 was 9,253. There were 15 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 2016-2017, 457 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 164 gamma knife procedures provided during 2016-2017. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 603,126 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2016-2017. The average number of procedures statewide per linear accelerator as shown in Table 9G is 4,749. There are 127 linear accelerators in North Carolina that are operational, have a certificate of need, or for which there is a prior year need determination.

Twenty-two hospitals and two outpatient facilities reported a total of 40,441 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Thirty-seven sites reported 7,265 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 2016-2017, fixed and mobile scanners were reported as providing 859,552 procedures.

A total of 54 hospitals provided fixed cardiac catheterization services during fiscal year 2016-2017. Also, during fiscal year 2016-2017 mobile cardiac catheterization services were reported at four hospitals 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 Proposed Proposed 2019 State Medical Facilities Plan.

Throughout the chapter, data have been revised to reflect services provided during FY 2016-2017, 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 2016-2017 was 9,253 procedures. There were 15 lithotripsy units operated by eight providers. Procedures were provided by a fixed unit at one facility, and by 14 mobile units operated by seven providers. Given the 14 lithotripsy units, the average number of procedures per lithotripter for the 2016-2017 fiscal year is 617.

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, 2019 estimated population of the state, available from the North Carolina Office of State Budget and Management, by 10,000 and multiply the result by 16, which is the estimated incidence of urinary stone disease per 10,000 population.

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

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

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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 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

(2017 data as reported on the 2018 "Registration and Inventory of Medical Equipment: Mobile Lithotripter Equipment")

Provider: Carolina Lithotripsy, 9825 Spectrum Drive Bldg 3, Austin, TX 78717-

Machines: 2: #6008 (7/30/2014); #6010 (7/30/2014)

Areas Generally Served: Eastern North Carolina

Facility and Location	*Procedures*
CarolinaEast Medical Center, New Bern, NC	82
Carteret General Hospital, Morehead City, NC	24
Columbus Regional Healthcare, Whiteville, NC	13
Duke Raleigh Hospital, Raleigh, NC	14
FirstHealth Moore Regional Hospital, Pinehurst, NC	160
Halifax Regional Medical Center, Roanoke Rapids, NC	28
Highsmith Rainey Specialty Hospital, Fayetteville, NC	95
Johnston Health, Smithfield, NC	78
New Hanover Regional Medical Center, Wilmington, NC	99
Novant Health Brunswick Medical Center, Bolivia, NC	45
Onslow Memorial Hospital, Jacksonville, NC	5
Rex Hospital, Raleigh, NC	2
Rex Surgery Center of Cary, Cary, NC	64
Southeastern Regional Medical Center, Lumberton, NC	16
UNC Lenoir Health Care, Kinston, NC	24
Vidant Beaufort Hospital, Washington, NC	21
Vidant Medical Center, Greenville, NC	169
WakeMed (Raleigh Campus), Raleigh, NC	81
Wayne Memorial Hospital, Goldsboro, NC	8
Wilson Medical Center, Wilson, NC	26
Total Procedures:	**1,054**
Average Number of Procedures per Lithotripter	**527**

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

Machines: 2: #1355 (11/2010); TC-2002-051 (03/2002)

Areas Generally Served: Western and Central North Carolina

Facility and Location	*Procedures*
Catawba Valley Medical Center, Hickory, NC	289
Frye Regional Medical Center, Hickory, NC	42
Rutherfordton Regional Medical Center, Rutherfordton, NC	47
Scotland Memorial Hospital, Laurinburg, NC	83
Total Procedures:	**461**
Average Number of Procedures per Lithotripter	**231**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(2017 data as reported on the 2018 "Registration and Inventory of Medical Equipment: Mobile Lithotripter 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 Center, Asheville, NC	27
Harris Regional Medical Center, Sylva, NC	106
Haywood Regional Medical Center, Clyde, NC	108
Margaret Pardee Hospital, Hendersonville, NC	68
Park Ridge Hospital, Hendersonville, NC	47
St. Luke's Hospital, Columbus, NC	3
The McDowell Hospital, Marion, NC	30
Transylvania Community Hospital, Brevard, NC	21
Oconee Medical Center, Sececa, SC	4
Total Procedures:	**414**
Average Number of Procedures per Lithotripter	**414**

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

Machines: 1: SID OR-159 (11/9/2013)

Areas Generally Served: Eastern North Carolina and Virginia

Facility and Location	*Procedures*
Sentara Albermarle Hospital, Elizabeth City, NC	18
Vidant Chowan Hospital, Edenton, NC	36
Mary Immaculate Hospital, Newport News, VA	93
Mary Washington Hospital, Portsmouth, VA	1
Riverside Doctors Surgical, Williamsburg, VA	31
Riverside Tappahannock Hospital, Tappahannock, VA	12
Southside Community Hospital, Farmville, VA	1
Southside Regional Medical Center, Petersburg, VA	51
Total Procedures:	**243**
Average Number of Procedures per Lithotripter	**243**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(2017 data as reported on the 2018 "Registration and Inventory of Medical Equipment: Mobile Lithotripter Equipment")

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

Machines: 5: 01138 (03/26/2002); 01175 (04/10/2003); 01171 (04/24/2003); 1925 (12/26/2006); REPLACED BY 30822 (9/19/2017)

Areas Generally Served: Western and Central North Carolina and Virginia

Facility and Location	*Procedures*
Alamance Regional Medical Center, Burlington, NC	111
Caldwell UNC Health Care, Lenoir, NC	8
Carolinas HealthCare System Blue Ridge, Valdese, NC	184
Carolinas HealthCare System Blue Ridge, Morganton, NC	16
Cone Health (Wesley Long Hospital), Greensboro, NC	301
Davis Regional Medical Center, Statesville, NC	65
High Point Regional Health System, High Point, NC	422
Hugh Chatham Memorial Hospital, Elkin, NC	193
Iredell Memorial Hospital, Statesville, NC	134
Lexington Memorial Hospital, Lexington, NC	65
Maria Parham Hospital, Henderson, NC	8
Northern Hospital of Surry County, Mount Airy, NC	33
Novant Health Forsyth Medical Center, Winston-Salem, NC	101
Novant Health Rowan Medical Center, Salisbury, NC	227
Novant Health Thomasville Medical Center, Thomasville, NC	69
Piedmont Stone Center, PLLC, Winston-Salem, NC	689
Randolph Hospital, Asheboro, NC	158
UNC Hospitals (Hillsborough), Hillsborough, NC	24
UNC Rockingham Health Care, Eden, NC	182
Wake Forest Baptist Medical Center, Winston-Salem, NC	19
Watauga Medical Center, Boone, NC	112
Wilkes Regional Medical Center, North Wilkesboro, NC	65
Carilion New River Valley Medical Center, Christiansburg, VA	101
Lynchburg General Hospital, Lynchburg, VA	329
Martha Jefferson Hospital, Charlottesville, VA	193
Memorial Hospital of Martinsville, Lynchburg, VA	115
Piedmont Day Surgery Center, Danville, VA	31
Twin County Regional Hospital, Galax, VA	68
Total Procedures:	**4,023**
Average Number of Procedures per Lithotripter	**805**

Table 9A: Mobile Lithotripsy Providers and Locations Served

(2017 data as reported on the 2018 "Registration and Inventory of Medical Equipment: Mobile Lithotripter Equipment")

Provider: Stone Institute of the Carolinas, LLC, 215 S Main Street, Suite 201 PO Box 4509, 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 (Mercy), Charlotte, NC	151
Carolinas HealthCare System Cleveland, Shelby, NC	132
Carolinas HealthCare System Lincoln, Lincolnton, NC	37
Carolinas HealthCare System Northeast, Concord, NC	182
Carolinas HealthCare System Pineville, Charlotte, NC	177
Carolinas HealthCare System Union, Monroe, NC	146
Carolinas HealthCare System University, Charlotte, NC	222
Carolinas HealthCare System University (Huntersville Surgery Center)	78
CaroMont Regional Medical Center, Gastonia, NC	142
Lake Norman Regional Medical Center, Mooresville, NC	131
Novant Health Matthews Medical Center, Matthews, NC	193
Novant Health Presbyterian Medical Center, Charlotte, NC	74
Piedmont Medical Center, Rock Hill, SC	158
Total Procedures:	**1,823**
Average Number of Procedures per Lithotripter	**912**

Provider: Triangle Lithotripsy Corporation, 8161 Hwy 100 #170, Nashville, TN 37221-

Machines: 1: 101412940 is a replacement machine (04/01/2010)

Areas Generally Served: East Central North Carolina

Facility and Location	*Procedures*
Central Carolina Hospital, Sanford, NC	51
James E. Davis Ambulatory Surgical Center, Durham, NC	47
Nash General Hospital, Rocky Mount, NC	97
North Carolina Specialty Hospital, Durham, NC	103
Rex Hospital, Raleigh, NC	148
Rex Surgery Center, Cary, NC	281
Sampson Regional Medical Center, Clinton, NC	5
WakeMed (Main Campus), Raleigh, NC	201
Wayne Memorial Hospital, Goldsboro, NC	70
Total Procedures:	**1,003**
Average Number of Procedures per Lithotripter	**1,003**

Total Mobile Procedures: **9,021**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2017 data as reported on the "2018 Hospital License Renewal Application")

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

Machines: 1 08/2000

Area Served:

Facility and Location	*Procedures*
WNC Stone Center, Asheville, NC	232
Total Number of Procedures:	**232**
Average Number of Procedures per Lithotripter:	232

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
9,253	15	617

Table 9D: Lithotripter Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

GAMMA KNIFE

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

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

Facility Inventory-Service Volume
Gamma knife fixed and movable equipment capital costs exceed $3,500,000. There is one gamma knife that was approved for acquisition pursuant to Policy AC-3 of the North Carolina 1998 State Medical Facilities Plan. The approved unit is located at North Carolina Baptist Hospital and became operational effective September 1, 1999. During 2016-2017, as reported in the "2017 Hospital License Renewal Application,", which reflects 2017 data, 457 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 2016-2017, 164 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.

Table 9E: Gamma Knife Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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 in the state and no reviews are scheduled.				

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

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

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 4,749.

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 2018 Hospital License Renewal Applications and Linear Accelerator Registration and Inventory Forms, which reflect 2017 data, 39 linear accelerators in 39 different locations in North Carolina are reported as being operational and providing stereotactic radiosurgery treatment: Alamance Regional Medical Center (91 procedures); CarolinaEast Health System (96 procedures); Carolinas HealthCare System NorthEast (374 procedures); Carolinas HealthCare System Union (57 procedures); Carolinas HealthCare System University (69 procedures); Carolinas Medical Center (657 procedures); CaroMont Regional Medical Center (226 procedures); Carteret General Hospital (107 procedures); Catawba Valley Medical Center (235 procedures); Cone Health (555 procedures); Duke Raleigh Hospital (83 procedures); Duke Regional Hospital (47 procedures); Duke University Hospital (1,797 procedures); First Health Moore Regional Hospital (250 procedures); Frye Regional Medical Center (69 procedures); High Point Regional Health (123 procedures); Iredell Memorial Hospital (30 procedures); Margaret R. Pardee Memorial Hospital (5 procedures); Mission Health (540 procedures); New Hanover Regional Medical Center (713 procedures); North Carolina Baptist Hospital (531 procedures); Novant Health Forsyth Medical Center (180 procedures); Novant Health Huntersville Medical Center (46 procedures); Novant Health Presbyterian Medical Center (306 procedures); Rex Hospital (262 procedures); Southeastern Regional Medical Center (31 procedures); UNC Lenoir Health Care (57 procedures); University of North Carolina Hospitals (749 procedures); and North Carolina Radiation Therapy Management Services locations in Asheville (80 procedures); Brevard (20 procedures); Forest City (45 procedures); Goldsboro (15 procedures); Greenville (685 procedures); Hendersonville (5 procedures); and Marion (17 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 million.

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 73 hospitals and freestanding oncology treatment centers statewide in North Carolina with 127 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 Proposed 2019 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 2018 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 2018 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 "2018 Hospital License Renewal Application" or "2018 Registration and Inventory of Medical Equipment Form" of Linear Accelerators.

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

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

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

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

Criterion 4:

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

Linear Accelerator CPT Codes

It was suggested by some radiation oncologists in 2006 that CPT Code 77427, weekly radiation therapy management, not be counted in the totals of freestanding radiation oncology centers. The advice was accepted in 2006 for the North Carolina 2007 State Medical Facilities Plan, and procedure counts for CPT Code 77427 were removed from the totals. Procedure counts for CPT Code 77427 are not included in Table 9G in the North Carolina Proposed 2019 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 was not counted in the regular inventory of linear accelerators for the duration of the demonstration. The demonstration has concluded and the linear accelerator is in the regular inventory for the Proposed 2019 SMFP.

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) 10/1/2016-9/30/2017	Average Number of Procedures per Unit
Harris Regional Hospital	1	Jackson	1	1,496	1,496
NC Radiation Therapy - Franklin	1	Macon	1	1,472	1,472
21st Century Oncology	2	Buncombe	1	1,957	1,957
Mission Hospital - Main	2	Buncombe	3	19,176	6,392
NC Radiation Therapy - Asheville	2	Buncombe	2	5,311	2,655
NC Radiation Therapy - Clyde	2	Haywood	1	4,304	4,304
NC Radiation Therapy - Marion	2	McDowell	1	3,640	3,640
Watauga Medical Center	3	Watauga	1	2,951	2,951
Margaret R. Pardee Memorial Hospital	4	Henderson	1	5,706	5,706
NC Radiation Therapy - Hendersonville	4	Henderson	1	2,729	2,729
NC Radiation Therapy - Brevard	4	Transylvania	1	3,117	3,117
Carolinas HealthCare System Blue Ridge	5	Burke	2	5,796	2,898
Caldwell Memorial Hospital	5	Caldwell	1	1,932	1,932
Catawba Valley Medical Center	5	Catawba	2	12,049	6,024
Frye Regional Medical Center	5	Catawba	1	6,694	6,694
Carolinas HealthCare System Cleveland	6	Cleveland	1	5,628	5,628
CaroMont Regional Medical Center*	6	Gaston	3	13,712	4,571
NC Radiation Therapy - Forest City	6	Rutherford	1	3,783	3,783
Carolinas HealthCare System - University	7	Mecklenburg	1	6,120	6,120
Carolinas Medical Center	7	Mecklenburg	3	18,946	6,315
Matthews Radiation Oncology Center	7	Mecklenburg	1	10,015	10,015
Novant Health Huntersville Medical Center	7	Mecklenburg	1	599	599
Novant Health Presbyterian Medical Center	7	Mecklenburg	2	6,284	3,142
Pineville Radiation Therapy Center	7	Mecklenburg	1	10,070	10,070
University Radiation Therapy Center	7	Mecklenburg	1	1,300	1,300
Carolinas HealthCare System Union	7	Union	1	8,072	8,072
Iredell Memorial Hospital	8	Iredell	2	5,927	2,963
Lake Norman Radiation Oncology Center	8	Iredell	1	6,841	6,841
Novant Health Rowan Medical Center	8	Rowan	1	5,693	5,693
Carolinas Healthcare System Northeast	9	Cabarrus	2	13,554	6,777
Carolina HealthCare System Stanly	9	Stanly	1	3,802	3,802
North Carolina Baptist Hospital	10	Forsyth	4	26,608	6,652
Novant Health Forsyth Medical Center	10	Forsyth	5	23,060	4,612
Hugh Chatham Memorial Hospital	10	Surry	1	3,476	3,476
Lexington Medical Center	11	Davidson	1	3,415	3,415
Cone Health	12	Guilford	4	27,175	6,794
High Point Regional Health	12	Guilford	2	12,658	6,329
UNC Rockingham Health Care	12	Rockingham	1	4,614	4,614
Randolph Hospital	13	Randolph	1	3,911	3,911

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) 10/1/2016-9/30/2017	Average Number of Procedures per Unit
University of North Carolina Hospitals	14	Orange	6	39,384	6,564
Alamance Regional Medical Center	15	Alamance	2	7,080	3,540
Duke Regional Hospital	16	Durham	1	5,157	5,157
Duke University Hospital	16	Durham	8	38,895	4,862
Maria Parham Medical Center	16	Vance	1	3,898	3,898
FirstHealth Moore Regional Hospital	17	Moore	2	16,693	8,346
Scotland Memorial Hospital	17	Scotland	1	3,266	3,266
Cape Fear Valley Medical Center	18	Cumberland	5	19,268	3,854
Southeastern Regional Medical Center	18	Robeson	1	8,788	8,788
NC Radiation Therapy - Sampson	18	Sampson	1	2,975	2,975
New Hanover Regional Medical Center	19	New Hanover	4	24,892	6,223
Franklin County Cancer Center	20	Franklin	1	8	8
Duke Raleigh Hospital	20	Wake	4	18,146	4,536
Rex Hospital	20	Wake	4	24,281	6,070
UNC Hospitals Radiation Oncology - Holly Springs	20	Wake	1		
UNC REX Cancer Care of East Raleigh	20	Wake	1	275	275
Central Harnett Hospital	21	Harnett	1		
Smithfield Radiation Oncology	22	Johnston	1	4,212	4,212
UNC Radiation At Clayton	22	Johnston	1	4,992	4,992
UNC Lenoir HealthCare	23	Lenoir	1	7,526	7,526
NC Radiation Therapy - Goldsboro	23	Wayne	1	6,073	6,073
Carteret General Hospital	24	Carteret	1	5,481	5,481
CarolinaEast Medical Center	24	Craven	2	8,253	4,127
Onslow Radiation Oncology	25	Onslow	1	4,084	4,084
NC Radiation Therapy - Roanoke Rapids	26	Halifax	1	2,682	2,682
Nash General Hospital	26	Nash	2	7,204	3,602
Wilson Medical Center	26	Wilson	1	2,091	2,091
Vidant Beaufort Hospital	27	Beaufort	1	3,255	3,255
Vidant Roanoke-Chowan Hospital	27	Hertford	1	1,728	1,728
North Carolina Radiation Therapy Management Services	27	Pitt	3	19,990	6,663
North Carolina Radiation Therapy Management Services	27	Pitt	1		
Vidant Medical Center	27	Pitt	1	0	0
The Outer Banks Hospital, Inc.	28	Dare	1	3,134	3,134
Sentara Albemarle Medical Center	28	Pasquotank	1	5,840	5,840

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) 10/1/2016-9/30/2017	Average Number of Procedures per Unit
Totals (73 Facilities)			**127**	**603,126**	**4,749**

*CaroMont Regional Medical Center has two linear accelerators in Gaston County and one linear accelerator in Lincoln County.

Table 9H: Linear Accelerator Service Areas and Calculations

Service Area	2018 Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service	2016-2017 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determinations	
Area 1	144,952	2	72,476	7.96%	2,968	1,484	-1.56		*
Area 2	429,335	8	53,667	20.03%	34,387	4,298	-2.91		*
Area 3	102,697	1	102,697	19.54%	2,951	2,951	-0.56		*
Area 4	173,989	3	57,996	9.11%	11,552	3,851	-1.29		*
Area 5	370,817	6	61,803	12.80%	26,470	4,412	-2.08		*
Area 6	472,348	5	94,470	7.24%	23,122	4,624	-1.57		*
Area 7	1,357,435	11	123,403	22.68%	61,404	5,582	-1.90		
Area 8	322,602	4	80,651	19.59%	18,460	4,615	-1.27		*
Area 9	272,805	3	90,935	21.65%	17,355	5,785	-0.43		*
Area 10	658,957	10	65,896	26.74%	53,144	5,314	-2.13		*
Area 11	168,107	1	168,107	18.79%	3,415	3,415	-0.49		
Area 12	619,427	7	88,490	22.07%	44,446	6,349	-0.42		*
Area 13	145,633	1	145,633	17.57%	3,911	3,911	-0.42		
Area 14**	220,256	6	36,709	77.81%	39,384	6,564	-0.17		*
Area 15	186,733	2	93,367	17.50%	7,080	3,540	-0.95		*
Area 16**	476,263	10	47,626	63.41%	47,949	4,795	-2.90		*
Area 17	321,644	3	107,215	22.76%	19,958	6,653	-0.04		*
Area 18	557,978	7	79,711	16.72%	31,030	4,433	-2.40		*
Area 19	485,838	4	121,460	10.25%	24,892	6,223	-0.31		
Area 20	1,138,826	11	103,530	11.86%	42,709	3,883	-4.67		*
Area 21	133,065	1	133,065						
Area 22**	200,102	2	100,051	46.53%	9,204	4,602	-0.64		*
Area 23	242,321	2	121,161	9.64%	13,599	6,799	0.01		
Area 24	198,064	3	66,021	13.11%	13,734	4,578	-0.97		*
Area 25	197,455	1	197,455	10.26%	4,084	4,084	-0.39		
Area 26	300,915	4	75,229	9.27%	11,977	2,994	-2.23		*
Area 27	330,885	7	47,269	33.01%	24,973	3,568	-3.30		*
Area 28	159,388	2	79,694	4.20%	8,974	4,487	-0.67		*
Totals	**10,388,837**	**127**	**81,802**		**603,126**	**4,749**	**-37.65**		

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

** Area has more than 45% of its patients coming from outside the service areas.

Table 9I: Linear Accelerator Service Areas

Area	County	2018 Total Population
1	Cherokee	29,853
1	Clay	11,654
1	Graham	8,862
1	Jackson	43,662
1	Macon	35,779
1	Swain	15,142
	Total	**144,952**
2	Buncombe	264,666
2	Haywood	62,780
2	Madison	22,504
2	McDowell	45,915
2	Mitchell	15,216
2	Yancey	18,254
	Total	**429,335**
3	Ashe	27,262
3	Avery	18,087
3	Watauga	57,348
	Total	**102,697**
4	Henderson	117,902
4	Polk	21,273
4	Transylvania	34,814
	Total	**173,989**
5	Alexander	38,609
5	Burke	90,865
5	Caldwell	83,919
5	Catawba	157,424
	Total	**370,817**
6	Cleveland	98,862
6	Gaston	221,112
6	Lincoln	84,494
6	Rutherford	67,880
	Total	**472,348**
7	Anson	25,628
7	Mecklenburg	1,099,382
7	Union	232,425
	Total	**1,357,435**
8	Iredell	179,740
8	Rowan	142,862
	Total	**322,602**
9	Cabarrus	209,736
9	Stanly	63,069
	Total	**272,805**
10	Alleghany	11,264
10	Davie	43,244
10	Forsyth	376,314
10	Stokes	46,708
10	Surry	72,844
10	Wilkes	70,883
10	Yadkin	37,700
	Total	**658,957**

Table 9I: Linear Accelerator Service Areas

Area	County	2018 Total Population
11	Davidson	168,107
	Total	**168,107**
12	Guilford	527,696
12	Rockingham	91,731
	Total	**619,427**
13	Randolph	145,633
	Total	**145,633**
14	Chatham	76,383
14	Orange	143,873
	Total	**220,256**
15	Alamance	163,041
15	Caswell	23,692
	Total	**186,733**
16	Durham	310,847
16	Granville	60,566
16	Person	39,997
16	Vance	44,785
16	Warren	20,068
	Total	**476,263**
17	Hoke	54,679
17	Lee	59,486
17	Montgomery	27,957
17	Moore	99,112
17	Richmond	44,812
17	Scotland	35,598
	Total	**321,644**
18	Bladen	34,120
18	Cumberland	329,653
18	Robeson	131,384
18	Sampson	62,821
	Total	**557,978**
19	Brunswick	135,464
19	Columbus	56,904
19	New Hanover	230,919
19	Pender	62,551
	Total	**485,838**
20	Franklin	67,586
20	Wake	1,071,240
	Total	**1,138,826**
21	Harnett	133,065
	Total	**133,065**
22	Johnston	200,102
	Total	**200,102**
23	Duplin	59,446
23	Lenoir	57,366
23	Wayne	125,509
	Total	**242,321**

Table 9I: Linear Accelerator Service Areas

Area	County	2018 Total Population
24	Carteret	70,620
24	Craven	103,800
24	Jones	10,356
24	Pamlico	13,288
	Total	**198,064**
25	Onslow	197,455
	Total	**197,455**
26	Edgecombe	52,149
26	Halifax	51,468
26	Nash	94,420
26	Northampton	20,470
26	Wilson	82,408
	Total	**300,915**
27	Beaufort	47,444
27	Bertie	19,832
27	Greene	21,520
27	Hertford	23,855
27	Hyde	5,630
27	Martin	23,412
27	Pitt	176,920
27	Washington	12,272
	Total	**330,885**
28	Camden	10,416
28	Chowan	14,177
28	Currituck	27,109
28	Dare	37,172
28	Gates	12,008
28	Pasquotank	40,805
28	Perquimans	13,564
28	Tyrrell	4,137
	Total	**159,388**

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 was not counted in the regular inventory of linear accelerators for the duration of the demonstration. The demonstration has concluded and the linear accelerator is in the regular inventory for the Proposed 2019 SMFP.			

Table 9K: Linear Accelerators Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

* Need determinations 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 sometime 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 $1 million (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 30 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 HealthCare System (CHS) 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 CHS 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. There was a need determination in the North Carolina 2017 State Medical Facilities Plan for one fixed PET scanner in HSA IV. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/2014, 9/30/2015, 9/30/2016 and 9/30/2017 are reflected in Table 9L. Table 9L is followed by Tables 9M(1) and 9M(2). Table 9M(2) reflects the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/2014, 9/30/2015, 9/30/2016 and 9/30/2017.

Fixed Dedicated PET Scanner Need Methodology

A fixed PET scanner's service area is the HSA in which the scanner is located. The HSAs are the six multi-county groupings as defined in Appendix A of the North Carolina Proposed 2019 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 "2018 Hospital License Renewal Application" or "2018 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	2013-2014	2014-2015	2015-2016	2016-2017	HSA	Inventory	Utilization Rate 2017 Procedures / 3000 as Capacity	Need Determination by Criteria-80% of Present Capacity
Catawba Valley Medical Center / Frye Regional Medical Center (j)	989	1,054	1,094	1,190	I	1	39.67%	0
Mission Hospital (f)	1,808	1,982	1,994	2,040	I	1	68.00%	0
Alamance Regional Medical Center (u)	780	631	695	791	II	1	26.37%	0
High Point Regional Health (r)	592	639	649	815	II	1	27.17%	0
Cone Health (o)	1,463	1,693	1,744	1,726	II	1	57.53%	0
North Carolina Baptist Hospital (x)	1,967	2,017	2,384	2,610	II	2	43.50%	0
Novant Health Forsyth Medical Center (p)(y)	2,518	2,726	3,025	2,969	II	2	49.48%	0
Carolinas HealthCare System NorthEast (n)	972	995	1,039	1,026	III	1	34.20%	0
Carolinas HealthCare System Union (w)	349	446	519	579	III	1	19.30%	0
Carolinas Medical Center (a), (k)	3,483	3,593	4,175	4,134	III	2	68.90%	0
CaroMont Regional Medical Center (m)	732	707	833	652	III	1	21.73%	0
Iredell Memorial Hospital (t)	408	408	450	531	III	1	17.70%	0
Novant Health Presbyterian Medical Center(q)	1,619	1,970	1,838	1,711	III	1	57.03%	0
Duke University Hospital (d)	4,084	4,220	4,643	4,774	IV	2	79.57%	0
Rex Hospital (e)	1,918	2,085	2,231	2,556	IV	1	85.20%	1
UNC Hospitals (b)	2,142	2,775	2,968	4,152	IV	2	69.20%	0
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)	544	465	518	469	IV	1	15.63%	0
2017 Fixed PET Need Determination	-	-	-		IV	1	-	-
Cape Fear Valley Medical Center (h)	882	1,023	986	1,301	V	1	43.37%	0
FirstHealth Moore Regional Hospital	-	-	-	876	V	1	29.20%	0
First Imaging of the Carolinas (i)	885	1,023	1,005		V	1	0.00%	0
New Hanover Regional Medical Center (g)	1,543	1,691	1,847	2,044	V	1	68.13%	0
CarolinaEast Medical Center (l)	672	776	815	828	VI	1	27.60%	0
Nash General Hospital (v)	458	344	351	390	VI	1	13.00%	0
Vidant Medical Center (c)	1,573	1,895	2,044	2,277	VI	1	75.90%	0
TOTAL	32,381	35,158	37,847	40,441		30	44.93%	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
(y) Converted fixed scanner to mobile 2/27/2017.

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

Mobile Provider	Procedures	Utilization Rate
		Year 2016-2017 Procedures, 2600 as Capacity
Alliance Imaging I	2,767	106%
Alliance Imaging II	3,668	141%
Novant Health Forsyth Medical Center (NHFMC)*	830	32%
TOTAL	7,265	

*Placed in service 2/27/2017. Reporting period 2/27/2017-9/30/2017.

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

Mobile Site	Mobile Provider	Number of Sites	Procedures			
			2013-2014	2014-2015	2015-2016	2016-2017
Caldwell Memorial Hospital	Alliance I	1	96	79	70	102
Carolinas HealthCare System Blue Ridge	Alliance I	2	228	241	257	280
Carolinas HealthCare System Cleveland	Alliance I	1	575	685	753	786
Carolinas HealthCare System Stanly	Alliance I	1	119	173	230	226
Columbus Regional Healthcare System	Alliance II	1	0	0	0	3
Carteret General Hospital	Alliance II	1	248	230	342	249
Cone Health	Alliance I	1	29	0	0	0
Duke Raleigh Hospital	Alliance II	1	493	675	951	1,092
Harris Regional Hospital	Alliance I	1	296	305	283	263
Haywood Regional Medical Center	Alliance I	1	0	0	0	39
Johnston Health	Alliance II	1	180	203	200	195
Lake Norman Regional Medical Center	Alliance I	1	198	167	198	253
Lenoir Memorial Hospital	Alliance II	1	154	169	148	126
Margaret R. Pardee Memorial Hospital	Alliance I	1	164	172	191	180
Maria Parham Medical Center	Alliance II	1	56	160	88	75
Northern Hospital of Surry County	Alliance I	1	96	117	117	89
Novant Health Huntersville Medical Center	Alliance I	1	218	232	297	18
Novant Health Huntersville Medical Center	NHFMC	1	-	-	-	217
Novant Health Kernerssville Medical Center	NHFMC	1	-	-	-	174
Novant Health Matthews Medical Center	Alliance I	1	119	119	145	19
Novant Health Matthews Medical Center	NHFMC	1	-	-	-	198
Novant Health Rowan Medical Center	Alliance I	1	239	232	236	0
Novant Health Rowan Medical Center-Julian Road	NHFMC	1	-	-	-	134
Novant Health Thomasville Medical Center	Alliance I	1	85	68	87	7
Novant Health Thomasville Medical Center	NHFMC	1	-	-	-	107
Onslow Memorial Hospital	Alliance II	1	293	363	467	503
Park Ridge Health	Alliance I	1	143	124	133	126
Randolph Hospital	Alliance I	1	146	179	151	135
Rutherford Regional Medical Center	Alliance I	1	122	134	134	127
Sentara Albemarle Medical Center	Alliance II	1	186	158	157	216
Scotland Memorial Hospital	Alliance II	1	164	163	101	115
Southeastern Regional Medical Center	Alliance II	1	273	271	264	281
The Outer Banks Hospital	Alliance II	1	116	117	141	159
Vidant Chowan Hospital	Alliance II	0	0	0	0	9
Watauga Medical Center	Alliance I	1	160	210	226	117
Wayne Memorial Hospital	Alliance II	1	303	329	348	238
Wilson Medical Center	Alliance II	1	371	430	444	407
TOTAL		37	5,870	6,505	7,159	7,265

Table 9N: Fixed Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

Service Area	Fixed Dedicated PET Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
HSA IV	1	To be determined	To be determined1
It is determined that there is no need for additional fixed dedicated PET scanners anywhere in the state and no reviews are scheduled.			

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

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

Table 9O: Mobile Dedicated PET Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

Service Area	Mobile Dedicated 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 in the state and no reviews are scheduled.			

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

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

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 2016-2017 fixed and mobile scanners were reported as providing 859,552 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 Imaging Scanners (iMRI) approved through Policy TE-2 shall not be counted in the inventory of fixed MRI scanners and the procedures performed on an iMRI will not be used in calculating the need methodology. Intraoperative procedures and inpatient procedures performed on an 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 9 (Table 9Q(6)). An 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 2016-2017 reported fewer than 100 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 million.

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 2017 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 Proposed 2019 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 "2018 Hospital License Renewal Application" or the "2018 Registration and Inventory of Medical Equipment Form" of MRI scanners as submitted to the North Carolina Division of Health Service Regulation concerning equipment registration and inventory, and number of procedures.

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

Weighting System

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

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

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

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

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

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

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

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

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

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

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

Step 4: Determine the total number of MRI scans performed at each site regardless of whether the MRI scanner is fixed or mobile, as reported in the “2018 Hospital License Renewal Applications” or “2018 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 "2018 Hospital License Renewal Applications" or "2018 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; 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	5,496	3,184	1,269	760	283	6,534			
Alamance	Mobile		Alamance Regional Outpatient Imaging Center	0	0.19	774	541	233	0	0	867			
Alamance	Mobile		MedCenter - Mebane	0	0.20	805	595	210	0	0	889			
Alamance	Mobile	G-007038-04	UNC Hospitals-Burlington (Alliance Healthcare Services)	0	0.06	249	192	57	0	0	272			
Alamance	Mobile	Grandfathered	University of North Carolina (Alliance Healthcare Services)	0	0.08	349	252	97	0	0	388			
Alamance	Mobile	Grandfathered	University of North Carolina (Alliance Healthcare Services)	0	0.01	36	28	8	0	0	39			
Alamance				**2**	**2.54**	**7,709**					**8,989**	**3,539**	**4,118**	**0**
			No Service Site											
Alexander													**1,716**	**0**
Alleghany	Mobile	Grandfathered	Alleghany Memorial Hospital (Alliance Healthcare Services)	0	0.06	110	94	16	0	0	116			
Alleghany	Mobile	G-007038-04	Alleghany Memorial Hospital (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Alleghany				**0**	**0.06**	**110**					**116**	**116**	**1,716**	**0**
Anson	Mobile	F-006868-03	Carolinas HealthCare System Anson (Carolinas Imaging Services, LLC)	0	0.02	37	32	4	1	0	39			
Anson				**0**	**0.02**	**37**					**39**	**39**	**1,716**	**0**
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc.	1	1.00	904	535	181	171	17	1,058			
Ashe				**1**	**1.00**	**904**					**1,058**	**1,058**	**3,775**	**0**
Avery	Mobile	Grandfathered	Charles A Cannon Memorial Hospital (Alliance Healthcare Services)	0	0.19	327	238	78	11	0	363			
Avery	Mobile	G-007038-04	Charles A Cannon Memorial Hospital (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Avery				**0**	**0.19**	**327**					**363**	**363**	**1,716**	**0**
Beaufort	Hospital Fixed	Q-005992-99	Vidant Beaufort Hospital	1	1.00	2,104	1,265	527	153	159	2,503			
Beaufort				**1**	**1.00**	**2,104**					**2,503**	**2,503**	**3,775**	**0**
			No Service Site											
Bertie													**1,716**	**0**
Bladen	Mobile	M-006605-02	Bladen Healthcare, LLC (Mobile Imaging of North Carolina, LLC)	0	0.24	420	293	127	0	0	471			
Bladen				**0**	**0.24**	**420**					**471**	**471**	**1,716**	**0**
Brunswick	Hospital Fixed	Grandfathered (Alliance)	J. Arthur Dosher Memorial Hospital	1	1.00	1,218	858	332	11	17	1,369			
Brunswick	Hospital Fixed	O-006658-02	Novant Health Brunswick Medical Center	1	1.00	3,774	2,522	795	342	115	4,321			
Brunswick	Freestand-ing Fixed	O-011125-16	J. Arthur Dosher Memorial Hospital	1	1.00	0	0	0	0	0	0			
Brunswick	Mobile	F-007001-04	NHRMC Health & Diagnostics - Brunswick Forest (Alliance Healthcare Services)	0	0.21	934	482	452	0	0	1,115			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Brunswick	Mobile	O-006434-01	Novant Health Imaging South (Cape Fear Diagnostic Imaging, Inc.)	0	0.07	313	313	0	0	0	313			
Brunswick				**3**	**3.28**	**6,239**					**7,117**	**2,170**	**4,462**	**0**
Buncombe	Hospital Fixed		Mission Hospital - Carolina Spine & Neurosurgery	1	1.00	2,213	1,388	825	0	0	2,543			
Buncombe	Hospital Fixed		Mission Hospital - Main	2	2.00	8,273	2,734	1,651	2,099	1,789	11,204			
Buncombe	Hospital Fixed	B-006869-03; B-008459-10	Mission Hospital - Mission Cancer Care	1	1.00	1,225	651	574	0	0	1,455			
Buncombe	Hospital Fixed	B-006215-00	Mission Hospital - St. Joseph Campus	1	1.00	930	56	107	300	467	1,466			
Buncombe	Freestand-ing Fixed	B-006643-02	EmergeOrtho Blue Ridge Bone & Joint (InSight Imaging)	1	1.00	2,515	2,469	46	0	0	2,533			
Buncombe	Freestand-ing Fixed	B-004178-90	Mission Imaging Services LLC	1	1.00	5,401	2,786	2,615	0	0	6,447			
Buncombe	Freestand-ing Fixed	B-006446-01	Mission Imaging Services LLC	1	1.00	5,625	2,681	2,944	0	0	6,803			
Buncombe	Freestand-ing Fixed	B-005492-96	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	4,820	3,511	1,309	0	0	5,344			
Buncombe	Freestand-ing Fixed	B-006440-01	Open MRI and Imaging of Asheville (Asheville Open MRI, Inc)	1	1.00	3,446	2,784	662	0	0	3,711			
Buncombe	Mobile	Grandfathered	Margaret R Pardee Memorial Hospital (Alliance Healthcare Services)	0	0.06	292	282	10	0	0	296			
Buncombe	Mobile		Mission Hospital - Carolina Spine & Neurosurgery	0	0.05	263	172	91	0	0	299			
Buncombe	Mobile	Grandfathered	Open MRI & imaging of Asheville (King's Medical Group)	0	0.52	2,507	1,896	611	0	0	2,751			
Buncombe/Graham/Madison/Yancey				**10**	**10.63**	**37,510**					**44,852**	**4,219**	**4,805**	**0**
Burke	Hospital Fixed	E-006961-03; E-007203-05	Carolinas HealthCare System Blue Ridge - Main	1	1.00	2,680	1,365	836	283	195	3,283			
Burke	Hospital Fixed		Carolinas HealthCare System Blue Ridge - Valdese	1	1.00	1,022	662	360	0	0	1,166			
Burke	Mobile	E-007066-04	Blue Ridge-Hickory (Blue Ridge Radiology Associates, P.A.)	0	0.40	1,655	1,280	375	0	0	1,805			
Burke	Mobile	E-008230-08	EmergeOrtho - Morganton (Carolina Orthopaedic Specialists)	0	0.37	1,521	1,424	97	0	0	1,560			
Burke				**2**	**2.77**	**6,878**					**7,813**	**2,821**	**4,118**	**0**
Cabarrus	Hospital Fixed		Carolinas Healthcare System Northeast - Copperfield Imaging Center	2	2.00	6,651	4,227	2,402	10	12	7,625			
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	Carolinas Healthcare System Northeast - Main	2	2.00	8,944	2,651	1,491	3,294	1,508	12,064			
Cabarrus	Hospital Fixed		Carolinas Healthcare System Northeast - MRI	1	1.00	1,382	859	520	1	2	1,592			
Cabarrus	Freestand-ing Fixed	F-005916-98	Cabarrus Diagnostic Imaging (Novant Health Imaging Cabarrus)	1	1.00	155	124	31	0	0	167			
Cabarrus	Freestand-ing Fixed	F-007859-07	Carolinas Healthcare System - Kannapolis (Union Medical Services, LLC)	1	1.00	1,627	1,347	280	0	0	1,739			

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		Carolina Neuro & Spine Assoc - Concord (Alliance Healthcare Services)	0	0.24	1,137	986	151	0	0	1,197			
Cabarrus	Mobile	F-005723-97	Mecklenburg Neurology - Concord (InSight Imaging)	0	0.05	229	149	80	0	0	261			
Cabarrus	Mobile	G-007065-04	Novant Health Cabarrus (Novant Health Forsyth Medical Center)	0	0.15	721	560	161	0	0	785			
Cabarrus	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Cabarrus				**7**	**7.44**	**20,846**					**25,432**	**3,418**	**4,805**	**0**
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital	1	1.00	1,846	943	408	352	143	2,264			
Caldwell	Mobile	E-008230-08	EmergeOrtho - Lenoir (Carolina Orthopaedic Specialists)	0	0.38	1,442	1,316	126	0	0	1,492			
Caldwell				**1**	**1.38**	**3,288**					**3,757**	**2,722**	**3,775**	**0**
Carteret	Hospital Fixed	P-005282-95	Carteret General Hospital	1	1.00	3,596	1,955	1,131	317	193	4,330			
Carteret	Freestand-ing Fixed	P-8049-03	Seashore Imaging, LLC (Seashore Imaging)	1	1.00	1,595	1,224	371	0	0	1,743			
Carteret	Mobile	O-006434-01	Carolina Center For Surgery (Cape Fear Diagnostic Imaging, Inc.)	0	0.10	401	401	0	0	0	401			
Carteret	Mobile	O-006434-01	Moore Orthopedics and Sports (Cape Fear Diagnostic Imaging, Inc.)	0	0.12	510	510	0	0	0	510			
Carteret				**2**	**2.22**	**6,102**					**6,984**	**3,146**	**4,118**	**0**
Catawba	Hospital Fixed		Catawba Valley Medical Center - Imaging Center	1	1.00	2,564	1,307	1,257	0	0	3,067			
Catawba	Hospital Fixed		Catawba Valley Medical Center - Main	1	1.00	2,509	881	657	635	336	3,295			
Catawba	Hospital Fixed		Frye Regional Medical Center -	1	1.00	2,742	874	668	838	362	3,634			
Catawba	Hospital Fixed		Frye Regional Medical Center - Tate Campus	1	1.00	1,976	1,378	598	0	0	2,215			
Catawba	Mobile	E-008230-08	EmergeOrtho-Hickory (Carolina Orthopaedic Specialists)	0	0.39	1,864	1,600	264	0	0	1,970			
Catawba	Mobile	E-008230-08	EmergeOrtho-Newton (Carolina Orthopaedic Specialists)	0	0.07	326	300	26	0	0	336			
Catawba	Mobile		Frye Regional Medical Center - Tate Campus	0	0.30	1,432	821	611	0	0	1,676			
Catawba	Mobile	G-006271-00	Hickory Orthopaedic Center (Alliance Healthcare Services)	0	0.54	2,586	2,366	220	0	0	2,674			
Catawba	Mobile	Grandfathered	Neurology Associates - Hickory (Foundation Health Mobile Imaging LLC)	0	0.00	0	0	0	0	0	0			
Catawba				**4**	**5.30**	**15,999**					**18,867**	**3,560**	**4,805**	**0**
Chatham	Mobile	G-007038-04	Chatham Hospital (Alliance Healthcare Services)	0	0.35	604	397	178	9	20	695			
Chatham				**0**	**0.35**	**604**					**695**	**695**	**1,716**	**0**
Cherokee	Hospital Fixed	A-006767-03	Erlanger Murphy Medical Center	1	1.00	1,661	1,125	478	50	8	1,879			
Cherokee/Clay				**1**	**1.00**	**1,661**					**1,879**	**1,879**	**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	2,073	1,413	503	84	73	2,366			
Chowan/Tyrrell				**1**	**1.00**	**2,073**					**2,366**	**2,366**	**3,775**	**0**
Cleveland	Hospital Fixed		Carolinas HealthCare System Cleveland	1	1.00	3,971	2,031	1,267	512	161	4,811			
Cleveland	Hospital Fixed	C-006915-03	Carolinas HealthCare System Kings Mountain	1	1.00	1,348	756	442	108	42	1,602			
Cleveland	Mobile	G-006271-00	MRI Specialists of the Carolinas (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Cleveland	Mobile	Grandfathered	MRI Specialists of the Carolinas (Alliance Healthcare Services)	0	0.02	85	76	9	0	0	89			
Cleveland	Mobile	Grandfathered	OrthoCarolina-Shelby (Alliance Healthcare Services)	0	0.24	1,007	1,007	0	0	0	1,007			
Cleveland				**2**	**2.26**	**6,411**					**7,509**	**3,322**	**4,118**	**0**
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	2,363	1,435	512	274	142	2,791			
Columbus	Mobile	O-007340-05	Columbus Regional Diagnostics	0	0.00	0	0	0	0	0	0			
Columbus				**1**	**1.00**	**2,363**					**2,791**	**2,791**	**3,775**	**0**
Craven	Hospital Fixed		CarolinaEast Medical Center	1	1.00	3,174	1,321	818	774	261	4,020			
Craven	Hospital Fixed		CarolinaEast Medical Center - Diiagnostic Center	1	1.00	2,039	1,308	711	11	9	2,335			
Craven	Freestand-ing Fixed	P-008108-08	Coastal Carolina Health Care Imaging Center (Coastal Carolina Health Care, P.A.)	1	1.00	3,524	2,328	1,196	0	0	4,002			
Craven	Freestand-ing Fixed	P-006764-03	Coastal Carolina Health Care Imaging Center (Coastal Carolina Health Care, P.A.)	1	1.00	3,928	2,876	1,052	0	0	4,349			
Craven/Jones/Pamlico				**4**	**4.00**	**12,665**					**14,706**	**3,676**	**4,805**	**0**
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	3	3.00	8,005	2,075	1,040	3,742	1,148	10,836			
Cumberland	Freestand-ing Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	5,517	4,334	1,183	0	0	5,990			
Cumberland	Freestand-ing Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	5,032	4,431	601	0	0	5,272			
Cumberland	Freestand-ing Fixed	M-005905-98	Valley Regional Imaging (Medical Imaging Center)	1	1.00	5,337	3,263	2,074	0	0	6,167			
Cumberland	Freestand-ing Fixed	Grandfathered	Valley Regional Imaging (VRI) (Medical Imaging Center)	1	1.00	3,314	1,982	1,382	0	0	3,917			
Cumberland	Mobile	Grandfathered	Carolina Imaging of Fayetteville (Foundation Health Mobile Imaging LLC)	0	0.00	0	0	0	0	0	0			
Cumberland				**7**	**7.00**	**27,205**					**32,182**	**4,597**	**4,805**	**0**
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	2,028	1,138	810	30	50	2,404			
Dare	Mobile	R-006293-00	Sentara Kitty Hawk Advanced Imaging (Sentara Albemarle Regional Medical Center)	0	0.17	652	482	170	0	0	720			
Dare				**1**	**1.17**	**2,680**					**3,124**	**2,670**	**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
Davidson	Hospital Fixed	G-006443-01	Lexington Medical Center	1	1.00	2,867	1,963	733	123	48	3,248			
Davidson	Hospital Fixed	G-006826-03	Novant Health Thomasville Medical Center	1	1.00	2,922	1,961	458	391	112	3,351			
Davidson				**2**	**2.00**	**5,789**					**6,599**	**3,300**	**4,118**	**0**
Davie	Mobile	Grandfathered	Davie Medical Center (Alliance Healthcare Services)	0	0.95	1,624	1,041	534	31	18	1,864			
Davie				**0**	**0.95**	**1,624**					**1,864**	**1,864**	**1,716**	**1**
Duplin	Mobile	Q-6884-03	Vidant Duplin Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.64	1,106	539	284	111	172	1,402			
Duplin				**0**	**0.64**	**1,106**					**1,402**	**1,402**	**1,716**	**0**
Durham	Hospital Fixed	Grandfathered; J-006207-00	Duke Regional Hospital	2	2.00	8,929	3,907	2,848	1,487	687	11,213			
Durham	Hospital Fixed	J-5589-97; J-6109-99; J-8030-07; J-8275-08; J-8466-10; J-8663-11	Duke University Hospital - Main	8	8.00	33,727	7,487	16,936	3,297	6,007	46,626			
Durham	Hospital Fixed		Duke University Hospital - Southpoint Clinic	1	1.00	1,894	1,465	429	0	0	2,066			
Durham	Hospital Fixed		Lenox Baker Fixed	2	2.00	1,897	615	1,282	0	0	2,410			
Durham	Freestand-ing Fixed	J-006760-03	Durham Diagnostic Imaging-Independence Park	1	1.00	2,223	1,430	793	0	0	2,540			
Durham	Freestand-ing Fixed	J-008107-08	EmergeOrtho	1	1.00	2,581	2,461	120	0	0	2,629			
Durham	Freestand-ing Fixed	J-007031-04	EmergeOrtho	1	1.00	4,930	4,489	441	0	0	5,106			
Durham	Mobile	Grandfathered; J-006207-00	Duke Regional Hospital	0	0.20	978	587	387	1	3	1,136			
Durham	Mobile	Grandfathered	Duke Regional Hospital (Alliance Healthcare Services)	0	0.24	1,173	718	455	0	0	1,355			
Durham	Mobile		Duke University Hospital - Lenox Baker	0	0.79	3,793	1,229	2,564	0	0	4,819			
Durham	Mobile		Duke University Hospital - Page Road	0	0.27	1,304	1,304	0	0	0	1,304			
Durham	Mobile	M-006605-02	Durham Diagnostic Imaging at Triangle Medical Park (Mobile Imaging of North Carolina, LLC)	0	0.14	655	484	171	0	0	723			
Durham	Mobile	Grandfathered	Raleigh Neurology Imaging (Alliance Healthcare Services)	0	0.07	344	129	215	0	0	430			
Durham/Caswell				**16**	**17.71**	**64,428**					**82,356**	**4,650**	**4,805**	**0**
Edgecombe	Hospital Fixed	L-008327-09	Vidant Edgecombe Hospital	1	1.00	1,998	991	522	231	254	2,502			
Edgecombe				**1**	**1.00**	**1,998**					**2,502**	**2,502**	**3,775**	**0**
Forsyth	Hospital Fixed	G-007083-04; G-008372-09	North Carolina Baptist Hospital	6	6.00	21,774	6,102	9,690	2,560	3,422	29,412			
Forsyth	Hospital Fixed	Grandfathered	Novant Health Forsyth Medical Center	2	2.00	10,830	2,846	1,626	4,033	2,325	14,954			
Forsyth	Hospital Fixed		Novant Health Forsyth Medical Center-Clemmons	1	1.00	1,162	837	252	54	19	1,300			

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		Novant Health Forsyth Medical Center-Kernersville	1	1.00	1,470	830	312	220	108	1,769			
Forsyth	Hospital Fixed		Novant Health Forsyth Medical Center-Novant Health Imaging Kernersville	1	1.00	1,952	1,502	450	0	0	2,132			
Forsyth	Hospital Fixed	Grandfathered; G-007387-05	Novant Health Forsyth Medical Center-Novant Health Imaging Maplewood	2	2.00	8,277	4,802	3,475	0	0	9,667			
Forsyth	Freestand-ing Fixed	Grandfathered	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	5,267	4,554	713	0	0	5,552			
Forsyth	Freestand-ing Fixed	G-006893-03	Novant Health Imaging Piedmont (Piedmont Imaging, LLC)	1	1.00	5,355	4,487	868	0	0	5,702			
Forsyth	Freestand-ing Fixed	G-007780-07	Wake Forest Baptist Imaging	1	1.00	6,935	4,989	1,946	0	0	7,713			
Forsyth	Mobile		Novant Health Forsyth Medical Center-Mobile MRI	0	0.35	1,660	1,227	433	0	0	1,833			
Forsyth	Mobile	G-007723-06	OrthoCarolina Kernersville (OrthoCarolina, P.A.)	0	0.12	575	548	27	0	0	586			
Forsyth	Mobile	G-007723-06	OrthoCarolina Winston Salem (OrthoCarolina, P.A.)	0	0.97	4,684	459	4,684	0	0	7,017			
Forsyth	Mobile	Grandfathered	Piedmont Imaging LLC (Foundation Health Mobile Imaging LLC)	0	0.00	0	0	0	0	0	0			
Forsyth				**16**	**17.44**	**69,941**					**87,636**	**5,025**	**4,805**	**1**
Franklin	Hospital Fixed	K-007501-06	Franklin Medical Center	1	1.00	0	0	0	0	0	0			
Franklin				**1**	**1.00**	**0**					**0**	**0**	**3,775**	**0**
Gaston	Hospital Fixed		CaroMont Regional Medical Center	1	1.00	7,325	2,157	2,234	1,706	1,228	9,883			
Gaston	Hospital Fixed	F-006622-02	CaroMont Regional Medical Center-Caromont Imaging Services Belmont	1	1.00	3,598	2,197	1,401	0	0	4,158			
Gaston	Hospital Fixed		CaroMont Regional Medical Center-CaroMont Imaging Services Summit	1	1.00	2,670	1,445	1,225	0	0	3,160			
Gaston	Hospital Fixed	F-006620-02	The Diagnostic Center	1	1.00	0	0	0	0	0	0			
Gaston	Freestand-ing Fixed	F-008793-12	Novant Health Imaging Gastonia (Mecklenburg Diagnostic Imaging LLC)	1	1.00	2,240	1,923	317	0	0	2,367			
Gaston	Mobile	F-008237-08	Gastonia North (Mecklenburg Diagnostic Imaging, Inc.)	0	0.00	0	0	0	0	0	0			
Gaston	Mobile	F-008000-07	MRI Specialists (MRI Specialists of the Carolinas, LLC)	0	0.41	1,980	1,373	601	0	0	2,214			
Gaston	Mobile	F-008000-07	MRI Specialists (MRI Specialists of the Carolinas, LLC)	0	0.09	447	276	171	0	0	515			
Gaston	Mobile	Grandfathered	OrthoCarolina-Gastonia (Alliance Healthcare Services)	0	0.09	446	446	0	0	0	446			
Gaston				**5**	**5.59**	**18,706**					**22,744**	**4,069**	**4,805**	**0**
Granville	Hospital Fixed	K-010064-12	Granville Health System	1	1.00	1,359	988	225	125	21	1,516			
Granville				**1**	**1.00**	**1,359**					**1,516**	**1,516**	**3,775**	**0**
Guilford	Hospital Fixed		Cone Health-Moses H. Cone Memorial Hospital	3	3.00	10,038	3,597	1,543	3,623	1,275	13,124			

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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
Guilford	Hospital Fixed		Cone Health-Wesley Long Hospital	1	1.00	3,910	1,307	1,734	455	414	5,117			
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health	2	2.00	5,974	2,613	1,342	1,391	628	7,570			
Guilford	Freestand-ing Fixed	G-007269-05	Cornerstone Imaging (Cornerstone Health Care, PA)	1	1.00	0	0	0	0	0	0			
Guilford	Freestand-ing Fixed	Grandfathered	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	5,035	3,189	1,846	0	0	5,773			
Guilford	Freestand-ing Fixed		Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	4,822	3,040	1,782	0	0	5,535			
Guilford	Freestand-ing Fixed	G-006952-03	Greensboro Imaging (Diagnostic Radiology & Imaging, LLC)	1	1.00	3,608	2,148	1,460	0	0	4,192			
Guilford	Freestand-ing Fixed	G-008347-09	Greensboro Orthopaedics (Greensboro Orthopaedics, P.A.)	1	1.00	6,186	5,764	422	0	0	6,355			
Guilford	Freestand-ing Fixed		Triad Imaging (Novant Health Imaging Triad)	1	1.00	2,739	2,739	642	0	0	3,638			
Guilford	Mobile		Carolina Neuro and Spine Assoc (Alliance Healthcare Services)	0	0.36	1,708	1,132	576	0	0	1,938			
Guilford	Mobile	Grandfathered	Cornerstone Imaging (InSight Imaging)	0	0.00	0	0	0	0	0	0			
Guilford	Mobile	Grandfathered	Guilford Neurologic Associates Inc (Foundation Health Mobile Imaging LLC)	0	0.00	0	0	0	0	0	0			
Guilford	Mobile	Grandfathered	MedCenter High Point-Greensboro (Alliance Healthcare Services)	0	0.00	23	19	4	0	0	25			
Guilford	Mobile	Grandfathered	MedCenter High Point-Greensboro (Alliance Healthcare Services)	0	0.13	620	471	149	0	0	680			
Guilford	Mobile	G-006271-00	SE Orthopaedic Specialists PA (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists, PA (Alliance Healthcare Services)	0	1.00	4,853	4,351	502	0	0	5,054			
Guilford				**12**	**13.49**	**49,516**					**59,000**	**4,374**	**4,805**	**0**
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	1,764	1,134	285	322	23	2,025			
Halifax	Mobile	J-008453-09	EmergeOrtho	0	0.13	506	496	10	0	0	510			
Halifax/Northampton				**1**	**1.13**	**2,270**					**2,535**	**2,244**	**3,775**	**0**
Harnett	Hospital Fixed	M-006712-02; M-008287-09	Betsy Johnson Hospital	2	2.00	2,781	1,721	569	298	193	3,282			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of North Carolina, LLC)	0	0.20	839	629	210	0	0	923			
Harnett				**2**	**2.20**	**3,620**					**4,205**	**1,911**	**4,118**	**0**
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Haywood Regional Medical Center	2	2.00	4,059	2,569	1,061	310	119	4,703			
Haywood				**2**	**2.00**	**4,059**					**4,703**	**2,351**	**4,118**	**0**
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	5,721	3,477	1,717	239	288	6,734			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Health	1	1.00	2,171	1,181	802	113	75	2,597			

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Henderson	Mobile	Grandfathered	Laurel Park Medical Ctr (Alliance Healthcare Services)	0	0.00	9	4	5	0	0	11			
Henderson	Mobile	B-006004-99	Margaret R. Pardee Memorial Hospital	0	0.00	0	0	0	0	0	0			
Henderson				**3**	**3.00**	**7,901**					**9,342**	**3,114**	**4,462**	**0**
Hertford	Hospital Fixed	Q-007213-05	Vidant Roanoke-Chowan Hospital	1	1.00	2,104	1,265	527	153	159	2,503			
Hertford/Gates				**1**	**1.00**	**2,104**					**2,503**	**2,503**	**3,775**	**0**
Hoke	Hospital Fixed	N-011445-18	Cape Fear Valley Hoke Hospital	1	1.00	0	0	0	0	0	0			
Hoke	Hospital Fixed	N-011284-17	FirstHealth Moore Regional Hospital - Hoke Campus	1	1.00	0	0	0	0	0	0			
Hoke	Mobile	H-006104-99	First Health Moore Regional Hospital - Hoke (FirstHealth of the Carolinas, Inc.)	0	0.00	0	0	0	0	0	0			
Hoke	Mobile	Grandfathered	FirstHealth Moore Regional Hospital - Hoke Campus (Foundation Health Mobile Imaging LLC)	0	0.00	0	0	0	0	0	0			
Hoke				**2**	**2.00**	**0**					**0**	**0**	**4,118**	**0**
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	1,357	853	205	202	97	1,597			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital	1	1.00	4,302	1,890	1,208	633	571	5,495			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	2,400	871	828	518	183	3,085			
Iredell	Freestand-ing Fixed	F-006957-03	Piedmont Healthcare,P.A. (Alliance Healthcare Services)	1	1.00	3,504	2,430	1,074	0	0	3,934			
Iredell	Mobile	F-007164-04	Mooresville Diagnostic Imaging (Presbyterian Mobile Imaging, LLC)	0	0.10	478	407	71	0	0	506			
Iredell	Mobile	Grandfathered	Novant Health Imaging Mooresville (King's Medical Group)	0	0.27	1,277	1,018	259	0	0	1,381			
Iredell	Mobile	G-007065-04	Novant Health Mooresville (Novant Health Forsyth Medical Center)	0	0.20	939	667	272	0	0	1,048			
Iredell	Mobile	Grandfathered	Ortho Carolina-Mooresville (Alliance Healthcare Services)	0	0.10	480	0	0	0	0	0			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Healthcare Services)	0	0.36	1,740	1,068	672	0	0	2,009			
Iredell				**5**	**6.03**	**16,477**					**19,055**	**3,160**	**4,805**	**0**
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Harris Regional Hospital	2	2.00	3,087	2,066	767	165	89	3,531			
Jackson				**2**	**2.00**	**3,087**					**3,531**	**1,766**	**4,118**	**0**
Johnston	Hospital Fixed	J-007900-07	Johnston Health-Clayton	1	1.00	2,022	1,120	551	246	105	2,425			
Johnston	Hospital Fixed		Johnston Health-Smithfield	1	1.00	3,193	1,757	761	445	230	3,859			
Johnston	Mobile	J-008268-08	Raleigh Radiology at Clayton (Pinnacle Health Services of NC, LLC)	0	0.99	4,400	3,761	639	0	0	4,656			
Johnston				**2**	**2.99**	**9,615**					**10,940**	**3,659**	**4,462**	**0**

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Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,248	1,444	362	302	140	2,626			
Lee				**1**	**1.00**	**2,248**					**2,626**	**2,626**	**3,775**	**0**
Lenoir	Hospital Fixed		UNC Lenoir Health Care	1	1.00	2,825	1,425	677	325	398	3,544			
Lenoir				**1**	**1.00**	**2,825**					**3,544**	**3,544**	**4,118**	**0**
Lincoln	Hospital Fixed	F-008081-08; F011440-17	Carolinas HealthCare System Lincoln	2	2.00	4,397	2,530	895	780	192	5,221			
Lincoln				**2**	**2.00**	**4,397**					**5,221**	**2,610**	**4,118**	**0**
Macon	Hospital Fixed	A-006828-03	Angel Medical Center	1	1.00	2,052	1,391	581	62	18	2,324			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital	1	1.00	434	320	103	6	5	482			
Macon	Mobile	Grandfathered	Duke LifePoint Harris Regional (Alliance Healthcare Services)	0	0.06	234	216	18	0	0	241			
Macon				**2**	**2.06**	**2,720**					**3,046**	**1,479**	**4,118**	**0**
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance Healthcare Services)	0	0.22	372	304	43	18	7	402			
Martin	Mobile	Q-6884-03	Martin General Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.06	97	80	16	1	0	104			
Martin				**0**	**0.28**	**469**					**506**	**506**	**1,716**	**0**
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,739	1,121	483	84	51	2,007			
McDowell				**1**	**1.00**	**1,739**					**2,007**	**2,007**	**3,775**	**0**
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas HealthCare System - University	1	1.00	5,624	2,884	1,506	903	331	6,852			
Mecklenburg	Hospital Fixed	F-006830-03; F-011425-17	Carolinas HealthCare System Pineville	2	2.00	8,321	4,265	1,425	2,084	547	10,162			
Mecklenburg	Hospital Fixed		Carolinas Medical Center-Main	5	5.00	18,789	4,789	6,412	4,569	3,019	25,597			
Mecklenburg	Hospital Fixed		Carolinas Medical Center-Mercy	1	1.00	5,268	2,445	1,244	1,178	401	6,558			
Mecklenburg	Hospital Fixed	F-005580-97; F-008237-08; F-001184-16	Novant Health Huntersville Medical Center*	2	2.00	6,530	3,786	2,011	483	250	7,728			
Mecklenburg	Hospital Fixed	F-006379-01; F-008688-11	Novant Health Matthews Medical Center	2	2.00	7,102	3,478	2,452	824	348	8,691			
Mecklenburg	Hospital Fixed		Novant Health Presbyterian Medical Center-Charlotte Orthopedic Hospital	1	1.00	2,931	1,993	919	8	11	3,311			
Mecklenburg	Hospital Fixed	F-002332-85	Novant Health Presbyterian Medical Center-Main	2	2.00	9,452	2,952	3,428	1,847	1,225	12,542			
Mecklenburg	Hospital Fixed		Novant Health Presbyterian Medical Center-Novant Health Imaging Museum	1	1.00	2,663	1,657	1,006	0	0	3,065			
Mecklenburg	Freestand-ing Fixed	F-007167-04	Carolinas Imaging Services-Ballantyne (Carolinas Imaging Services, LLC)	1	1.00	4,068	2,888	1,180	0	0	4,540			

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	Freestand-ing Fixed	F-005918-98	Carolinas Imaging Services-Southpark (Carolinas Imaging Services, LLC)	1	1.00	3,729	2,064	1,665	0	0	4,395			
Mecklenburg	Freestand-ing Fixed	F-008106-08	Charlotte (Carolina NeuroSurgery & Spine Associates)	1	1.00	4,304	3,871	523	0	0	4,603			
Mecklenburg	Freestand-ing Fixed	F-10287-14	OrthoCarolina Ballantyne (OrthoCarolina, P.A.)	1	1.00	7,770	7,464	306	0	0	7,892			
Mecklenburg	Freestand-ing Fixed	F-006698-02	OrthoCarolina Spine Center (OrthoCarolina, P.A.)	1	1.00	6,998	5,393	1,605	0	0	7,640			
Mecklenburg	Freestand-ing Fixed	F-005748-97	PIC- Ballantyne (Novant Health Imaging Ballantyne)	1	1.00	2,395	1,780	651	0	0	2,691			
Mecklenburg	Freestand-ing Fixed	F-007068-04	PIC South Park (Mecklenburg) (Mecklenburg Diagnostic Imaging, Inc.)	1	1.00	3,733	2,978	755	0	0	4,035			
Mecklenburg	Mobile	F-006734-03	Ballantyne (Carolina NeuroSurgery & Spine Associates)	0	0.31	1,468	1,312	156	0	0	1,530			
Mecklenburg	Mobile	F-006868-03	Carolina Neurological Clinic (Carolinas Imaging Services, LLC)	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-006734-03	Carolina NeuroSurgery & Spine Associates-Charlotte (Carolina NeuroSurgery & Spine Associates)	0	1.00	4,826	3,877	949	0	0	5,206			
Mecklenburg	Mobile	F-005919-98	Carolinas HealthCare System - University	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-006830-03; F-011425-17	Carolinas HealthCare System Pineville	0	0.09	420	210	210	0	0	504			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	0	0.62	2,958	1,955	954	41	8	3,362			
Mecklenburg	Mobile	F-006868-03	Carolinas Imaging Services-Southpark (Carolinas Imaging Services, LLC)	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile		Carolinas Medical Center-Levine Childrens Hospital	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-005723-97	Mecklenburg Neurological Charlotte (InSight Imaging)	0	0.42	2,001	1,064	937	0	0	2,376			
Mecklenburg	Mobile		NH Imaging University	0	0.36	1,744	1,274	470	0	0	1,932			
Mecklenburg	Mobile	F-007164-04	Novant Health Imaging University (Presbyterian Mobile Imaging, LLC)	0	0.16	783	564	219	0	0	871			
Mecklenburg	Mobile	F-007164-04	Novant Health Imaging-Steele Creek (Presbyterian Mobile Imaging, LLC)	0	0.08	397	301	96	0	0	435			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.10	482	482	0	0	0	482			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina - Huntersville (OrthoCarolina, P.A.)	0	0.34	1,627	1,627	0	0	0	1,627			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina - Matthews (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Matthews (OrthoCarolina, P.A.)	0	0.54	2,593	2,593	0	0	0	2,593			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina Mobile Spine (OrthoCarolina, P.A.)	0	0.55	2,666	2,422	244	0	0	2,764			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina Spine Center (Alliance Healthcare Services)	0	0.17	801	696	105	0	0	843			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Mecklenburg	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Healthcare Services)	0	0.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-006626-02	PIC Steele Creek (Jacksonville Diagnostic Imaging, Inc.)	0	0.13	632	467	165	0	0	698			
Mecklenburg	Mobile	F-006626-02	PIC University (Jacksonville Diagnostic Imaging, Inc.)	0	0.08	401	293	108	0	0	444			
Mecklenburg		F-011182-16	Carolinas Imaging Services-Huntersville (Carolinas Imaging Services, LLC)	1	1.00	0	0	0	0	0	0			
Mecklenburg				**25**	**29.95**	**123,476**					**145,969**	**4,874**	**4,805**	**1**
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital	1	1.00	1,423	1,041	333	24	25	1,586			
Mitchell/Yancey				**1**	**1.00**	**1,423**					**1,586**	**1,586**	**3,775**	**0**
			No Service Site											
Montgomery													**1,716**	**0**
Moore	Hospital Fixed	H-005602-97; H-006846-03; H-007097-04	FirstHealth Moore Regional Hospital	3	3.00	11,939	8,101	1,192	2,238	408	13,637			
Moore	Freestand-ing Fixed	H-006845-03	Pinehurst Surgical Clinic PA (Alliance Healthcare Services)	1	1.00	5,493	5,426	67	0	0	5,520			
Moore		H-008365-09	Southern Pines Diagnostic Imaging (Triad Imaging, LLC)	1	1.00	2,568	1,866	702	0	0	2,849			
Moore				**5**	**5.00**	**20,000**					**22,006**	**4,401**	**4,805**	**0**
Nash	Hospital Fixed	L-005908-98	Nash General Hospital	2	2.00	4,967	2,866	1,120	715	266	5,914			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance Healthcare Services)	0	0.00	214	214	0	0	0	214			
Nash				**2**	**2.00**	**5,181**					**6,128**	**3,064**	**4,462**	**0**
New Hanover	Hospital Fixed		New Hanover Regional Medical Center-Main Campus	2	2.00	7,057	1,125	1,290	2,994	1,648	10,089			
New Hanover	Hospital Fixed		New Hanover Regional Medical Center-Medical Mall	1	1.00	2,008	1,104	904	0	0	2,370			
New Hanover	Hospital Fixed		New Hanover Regional Medical Center-Orthopedic Hospital	1	1.00	5,256	2,806	2,370	30	50	6,256			
New Hanover	Freestand-ing Fixed	O-007259-05	EmergeOrtho (OrthoWilmington PA)	1	1.00	4,693	4,282	411	0	0	4,857			
New Hanover	Mobile	Grandfathered	Delaney Radiologists (InSight Imaging)	0	0.49	2,355	1,442	913	0	0	2,720			
New Hanover	Mobile	O-7254-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.27	1,314	1,314	0	0	0	1,314			
New Hanover	Mobile	O-7254-05	Delaney Radiologists (Porter's Neck Imaging, LLC)	0	0.52	2,493	1,286	1,207	0	0	2,976			
New Hanover	Mobile	F-007001-04	New Hanover Regional Health & Diagnostic (Alliance Healthcare Services)	0	0.27	1,288	614	674	0	0	1,558			
New Hanover	Mobile	Grandfathered	New Hanover Regional Hospital-Military Cutoff (Alliance Healthcare Services)	0	0.10	475	264	211	0	0	559			
New Hanover	Mobile	O-006212-00	New Hanover Regional Medical Center-Brunswick Forest	0	0.19	925	476	449	0	0	1,105			
New Hanover	Mobile		New Hanover Regional Medical Center-North Campus	0	0.27	1,275	607	668	0	0	1,542			

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Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
New Hanover	Mobile	F-007001-04	NHRMC Health & Diagnostics - Military Cutoff (Alliance Healthcare Services)	0	0.10	484	285	199	0	0	564			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic (Alliance Healthcare Services)	0	0.20	948	599	349	0	0	1,088			
New Hanover		O-011063-15	Wilmington Health	1	1.00	0	0	0	0	0	0			
New Hanover				**6**	**8.41**	**30,571**					**36,997**	**4,399**	**4,805**	**0**
Onslow	Hospital Fixed		Onslow Memorial Hospital	1	1.00	3,561	2,041	978	421	103	4,185			
Onslow	Freestand-ing Fixed	P-008326-09	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	2,928	2,318	610	0	0	3,172			
Onslow	Freestand-ing Fixed	P-7324-05	Coastal Diagnostic Imaging (Jacksonville Diagnostic Imaging, Inc.)	1	1.00	2,651	2,651	291	0	0	3,058			
Onslow	Mobile	Grandfathered	Onslow Memorial Hospital (Alliance Healthcare Services)	0	0.01	38	38	0	0	0	38			
Onslow	Mobile	Q-6884-03	Onslow Memorial Hospital (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.00	18	18	0	0	0	18			
Onslow				**3**	**3.01**	**9,196**					**10,471**	**3,479**	**4,805**	**0**
Orange	Hospital Fixed		University of North Carolina Hospitals- Hillsborough	1	1.00	3,024	1,073	1,718	83	150	3,864			
Orange	Hospital Fixed		University of North Carolina Hospitals- Medical Center	6	6.00	22,311	5,188	10,423	2,310	4,390	30,916			
Orange	Hospital Fixed		University of North Carolina Hospitals-Imaging Center	2	2.00	7,435	2,948	4,458	3	26	9,240			
Orange	Freestand-ing Fixed	Grandfathered	Wake Radiology Chapel Hill (Chapel Hill Diagnostic Imaging)	1	1.00	988	626	362	0	0	1,133			
Orange				**10**	**10.00**	**33,758**					**45,154**	**4,515**	**4,805**	**0**
Pasquotank	Hospital Fixed	R-007623-06	Sentara Albemarle Medical Center	1	1.00	3,502	2,399	736	244	123	3,992			
Pasquotank	Mobile	R-006293-00	Sentara Albemarle Medical Center (Sentara Albemarle Regional Medical Center)	0	0.03	119	94	24	1	0	129			
Pasquotank/Camden/Currituck/Perquimans				**1**	**1.03**	**3,621**					**4,121**	**4,001**	**3,775**	**1**
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Healthcare Services)	0	0.14	246	175	67	4	0	274			
Pender				**0**	**0.14**	**246**					**274**	**274**	**1,716**	**0**
Person	Hospital Fixed		Person Memorial Hospital	1	1.00	667	415	166	65	21	776			
Person				**1**	**1.00**	**667**					**776**	**776**	**3,775**	**0**
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06; Q-008671-11	Vidant Medical Center	5	5.00	11,250	2,007	2,272	3,175	3,796	16,466			
Pitt	Freestand-ing Fixed	Replacement for #5324	ECU Physicians MRI (Brody School of Medicine at ECU)	1	1.00	4,129	298	1,131	0	0	1,881			
Pitt	Freestand-ing Fixed	Q-006854-03	Greenville MRI	1	1.00	3,630	2,171	1,459	0	0	4,214			

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Pitt	Freestand-ing Fixed		Greenville MRI LLC (Greenville MRI)	1	1.00	3,256	3,256	2,188	0	0	6,319			
Pitt	Freestand-ing Fixed	Grandfathered	Physicians East PA (King's Medical Group)	1	1.00	2,593	1,671	922	0	0	2,962			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc (Alliance Healthcare Services)	0	0.06	305	296	9	0	0	309			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance Healthcare Services & University Health Systems of Eastern NC)	0	0.42	2,042	1,987	55	0	0	2,064			
Pitt/Greene/Hyde/Tyrrell				**9**	**9.48**	**27,205**					**34,214**	**3,609**	**4,805**	**0**
Polk	Mobile	F-007040-04	St. Lukes Hospital (Carolinas Imaging Services, LLC)	0	0.54	920	700	158	42	20	1,016			
Polk				**0**	**0.54**	**920**					**1,016**	**1,016**	**1,716**	**0**
Randolph	Hospital Fixed	G-006817-03; G-008342-09	Randolph Hospital	2	2.00	967	356	150	204	257	1,314			
Randolph				**2**	**2.00**	**967**					**1,314**	**657**	**4,118**	**0**
Richmond	Hospital Fixed	H-008193-08	FirstHealth Moore Regional Hospital - Hamlet	1	1.00	0	0	0	0	0	0			
Richmond	Mobile	H-006104-99	First Health Moore Regional Medical Center - Richmond (FirstHealth of the Carolinas, Inc.)	0	0.00	0	0	0	0	0	0			
Richmond				**1**	**1.00**	**0**					**0**	**0**	**3,775**	**0**
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	4,258	2,047	480	1,355	398	5,332			
Robeson	Mobile	N-005496-96; N-006606-02	Southeastern Regional Medical Center	0	0.33	1,347	1,041	306	0	0	1,469			
Robeson				**2**	**2.33**	**5,605**					**6,802**	**2,919**	**4,118**	**0**
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,599	1,632	466	416	85	3,020			
Rockingham	Hospital Fixed	G-006297-00	UNC Rockingham Health Care	1	1.00	1,927	1,537	180	182	28	2,094			
Rockingham				**2**	**2.00**	**4,526**					**5,114**	**2,557**	**4,118**	**0**
Rowan	Hospital Fixed		Novant Health Rowan Medical Center-Main	2	2.00	6,125	3,579	1,175	1,084	287	7,258			
Rowan	Hospital Fixed		Novant Health Rowan Medical Center-Novant Health Imaging	2	2.00	3,344	2,692	645	5	2	3,606			
Rowan				**4**	**4.00**	**9,469**					**10,864**	**2,716**	**4,805**	**0**
Rutherford	Hospital Fixed	C-006229-00; C-007298-05; C-008313-09	Rutherford Regional Medical Center	1	1.00	2,365	1,617	356	205	187	2,739			
Rutherford				**1**	**1.00**	**2,365**					**2,739**	**2,739**	**3,775**	**0**
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center	1	1.00	2,237	1,970	188	73	6	2,346			
Sampson				**1**	**1.00**	**2,237**					**2,346**	**2,346**	**3,775**	**0**
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital	1	1.00	2,920	1,930	505	387	98	3,355			
Scotland	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.33	1,244	1,244	0	0	0	1,244			
Scotland				**1**	**1.33**	**4,164**					**4,599**	**3,458**	**3,775**	**0**

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Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Stanly	Hospital Fixed	F-007461-06	Carolina HealthCare System Stanly	1	1.00	2,840	1,703	661	377	99	3,334			
Stanly				**1**	**1.00**	**2,840**					**3,334**	**3,334**	**3,775**	**0**
			No Service Site											
Stokes													**1,716**	**0**
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital	1	1.00	3,295	2,332	589	269	105	3,722			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital of Surry County	1	1.00	2,799	1,899	435	347	118	3,206			
Surry				**2**	**2.00**	**6,094**					**6,928**	**3,464**	**4,118**	**0**
Swain	Mobile	Grandfathered	Duke LifePoint-Swain (Alliance Healthcare Services)	0	0.04	66	56	10	0	0	70			
Swain	Mobile		Swain County Hospital	0	0.04	70	57	10	1	2	76			
Swain				**0**	**0.08**	**136**					**146**	**146**	**1,716**	**0**
Transylvania	Hospital Fixed	B-007019-04	Transylvania Regional Hospital	1	1.00	1,937	1,315	514	64	44	2,203			
Transylvania				**1**	**1.00**	**1,937**					**2,203**	**2,203**	**3,775**	**0**
Union	Hospital Fixed	F-005920-98	Carolinas HealthCare System Union	1	1.00	5,697	2,591	1,146	1,636	324	7,069			
Union	Freestand-ing Fixed		2018 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Union	Freestand-ing Fixed	F-006972-03	Carolinas Healthcare Imaging Services- Indian Trail (Union Medical Services, LLC)	1	1.00	1,774	1,393	381	0	0	1,926			
Union	Mobile	Grandfathered	OrthoCarolina (Alliance Healthcare Services)	0	0.22	1,001	1,001	0	0	0	1,001			
Union	Mobile	F-008237-08	PIC - Monroe (Mecklenburg Diagnostic Imaging, Inc.)	0	0.17	751	565	186	0	0	825			
Union	Mobile	F-006626-02	PIC-Monroe (Jacksonville Diagnostic Imaging, Inc.)	0	0.06	280	213	67	0	0	307			
Union				**3**	**3.45**	**9,503**					**11,129**	**3,226**	**4,462**	**0**
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center	2	2.00	2,889	1,386	704	514	285	3,604			
Vance	Mobile	O-006665-02	Henderson (Cape Fear Mobile Imaging, LLC)	0	0.12	496	496	0	0	0	496			
Vance/Warren				**2**	**2.12**	**3,385**					**4,100**	**1,934**	**4,118**	**0**
Wake	Hospital Fixed	Grandfathered; J-008529-10	Duke Raleigh Hospital	2	2.00	10,135	4,289	4,210	757	879	12,825			
Wake	Hospital Fixed	J-006932-03	Rex Hospital	3	3.00	9,217	3,202	3,510	1,389	1,116	12,069			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	9,682	3,597	1,569	2,809	1,707	12,799			
Wake	Hospital Fixed		WakeMed Cary Hospital	1	1.00	4,005	1,821	738	886	560	5,103			
Wake	Freestand-ing Fixed		Raleigh Neurology Associates,P.A. (Raleigh Neurology Associates)	1	1.00	4,775	2,734	2,041	0	0	5,591			
Wake	Freestand-ing Fixed	Grandfathered	Raleigh Neurology Imaging (Alliance Healthcare Services)	1	1.00	5,143	2,944	2,199	0	0	6,023			

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Wake	Freestand-ing Fixed	Grandfathered	Raleigh Radiology (Alliance Healthcare Services)	1	1.00	5,293	3,594	1,699	0	0	5,973			
Wake	Freestand-ing Fixed	J-007289-05	Raleigh Radiology Cedarhurst (Pinnacle Health Services of NC, LLC)	1	1.00	7,268	6,098	1,170	0	0	7,736			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Diagnostic Imaging (Alliance Healthcare Services)	1	1.00	3,353	2,216	1,137	0	0	3,808			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Garner (Alliance Healthcare Services)	1	1.00	2,408	1,615	793	0	0	2,725			
Wake	Freestand-ing Fixed	Grandfathered	Wake Radiology Raleigh (Wake Radiology)	1	1.00	2,431	1,259	1,172	0	0	2,900			
Wake	Freestand-ing Fixed	J-005783-97	Wake Radiology Raleigh MRI Center (Wake Radiology)	1	1.00	2,430	1,259	1,171	0	0	2,898			
Wake	Mobile	Grandfathered	Duke Health Raleigh Hospital (Alliance Healthcare Services)	0	0.32	1,555	935	620	0	0	1,803			
Wake	Mobile	Grandfathered; J-008529-10	Duke Raleigh Hospital	0	0.35	1,705	1,063	634	2	6	1,964			
Wake	Mobile	Grandfathered	Duke Raleigh Hospital (Alliance Healthcare Services)	0	0.06	287	173	114	0	0	333			
Wake	Mobile	J-008453-09	EmergeOrtho	0	0.24	1,169	1,149	20	0	0	1,177			
Wake	Mobile	J-008453-09	EmergeOrtho	0	0.49	2,366	2,016	350	0	0	2,506			
Wake	Mobile	Grandfathered	North Carolina Diagnostic - Cary (Foundation Health Mobile Imaging LLC)	0	0.03	138	83	55	0	0	160			
Wake	Mobile	O-006665-02	Orthopaedic Specialists of NC (Cape Fear Mobile Imaging, LLC)	0	0.26	1,262	1,188	74	0	0	1,292			
Wake	Mobile	Grandfathered	Raleigh Neurosurgical Clinic (Foundation Health Mobile Imaging LLC)	0	0.09	448	311	137	0	0	503			
Wake	Mobile	Grandfathered	Raleigh Orthopaedic Clinic (Alliance Healthcare Services)	0	0.00	14	14	0	0	0	14			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic (Raleigh Orthopaedic Clinic, PA)	0	0.38	1,825	1,816	9	0	0	1,829			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Cary (Raleigh Orthopaedic Clinic, PA)	0	0.14	677	677	0	0	0	677			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic Garner (Raleigh Orthopaedic Clinic, PA)	0	0.15	717	717	0	0	0	717			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic North Raleigh (Raleigh Orthopaedic Clinic, PA)	0	0.13	609	609	0	0	0	609			
Wake	Mobile	Grandfathered	Raleigh Orthopedics Raleigh (Alliance Healthcare Services)	0	0.14	661	659	2	0	0	662			
Wake	Mobile	Grandfathered	Raleigh Radiology - Brier Creek (Foundation Health Mobile Imaging LLC)	0	0.40	1,906	1,356	550	0	0	2,126			
Wake	Mobile	J-008268-08	Raleigh Radiology at Cedarhurst Dr (Pinnacle Health Services of NC, LLC)	0	0.11	545	266	279	0	0	657			
Wake	Mobile	J-008268-08	Raleigh Radiology at Wake Forest (Pinnacle Health Services of NC, LLC)	0	0.53	2,564	2,067	497	0	0	2,763			

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Healthcare Services)	0	0.12	587	570	17	0	0	594			
Wake	Mobile	J-007012-04	Wake Radiology Cary (Wake Radiology)	0	0.06	303	225	78	0	0	334			
Wake	Mobile	J-007012-04	Wake Radiology Fuquay-Varina (Wake Radiology)	0	0.07	337	337	0	0	0	337			
Wake	Mobile	J-007012-04	Wake Radiology Wake Forest (Wake Radiology)	0	0.26	1,228	930	298	0	0	1,347			
Wake	Mobile		WakeMed Apex Healthplex	0	0.09	423	249	167	3	4	494			
Wake	Mobile	Grandfathered	WakeMed Apex Healthplex (Alliance Healthcare Services)	0	0.07	338	204	134	0	0	392			
Wake	Mobile	J-007013-04	WakeMed Apex Healthplex (WakeMed Health and Hospitals)	0	0.02	85	48	37	0	0	100			
Wake	Mobile	Grandfathered	WakeMed Garner Healthplex (Alliance Healthcare Services)	0	0.00	250	161	89	0	0	286			
Wake	Mobile	J-007013-04	WakeMed Garner Healthplex (WakeMed Health and Hospitals)	0	0.02	90	60	30	0	0	102			
Wake	Mobile	J-007013-04	WakeMed North Family Health & Women's Hospital (WakeMed Health and Hospitals)	0	0.05	253	153	96	3	1	293			
Wake	Mobile	J-007013-04	WakeMed Raleigh Medical Park (WakeMed Health and Hospitals)	0	0.07	334	225	109	0	0	378			
Wake	Mobile	Grandfathered	WakeMed -Raleigh Medical Park (Alliance Healthcare Services)	0	0.07	327	237	90	0	0	363			
Wake			2016 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Wake				**17**	**21.72**	**89,143**					**105,259**	**4,846**	**4,805**	**1**
			No Service Site											
Washington													**1,716**	**0**
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center	1	1.00	2,698	1,713	703	210	72	3,121			
Watauga	Mobile	G-006271-00	OrthoCarolina-Boone NC (Alliance Healthcare Services)	0	0.26	1,140	1,098	42	0	0	1,157			
Watauga				**1**	**1.26**	**3,838**					**4,278**	**3,395**	**4,462**	**0**
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	7,017	4,808	1,427	420	354	8,031			
Wayne				**2**	**2.00**	**7,017**					**8,031**	**4,016**	**4,118**	**0**
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,544	1,647	536	261	100	2,943			
Wilkes				**1**	**1.00**	**2,544**					**2,943**	**2,943**	**3,775**	**0**
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	2,557	1,034	861	182	480	3,358			
Wilson	Freestand-ing Fixed		Wilson Regional MRI (Wilson Orthopedics and Neurology Center PD)	1	1.00	2,828	2,459	369	0	0	2,976			
Wilson				**2**	**2.00**	**5,385**					**6,334**	**3,167**	**4,462**	**0**
			No Service Site											
Yadkin													**1,716**	**0**

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

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
			Total	**240**	**270.21**	**859,552**							**Total of Need Determinations**	**5**

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

*Due to a settlement agreement, a CON (F-001186-16) was issued for F-008237-08 making it a fixed MRI scanner at Novant Health Huntersville Medical Center.

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	3

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

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

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

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

	Forsyth	Breast Clinic MRI, LLC	1

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

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

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

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1

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

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

Service Area	County	Provider	MRI Scanners
	Wake	Bone & Joint Surgery Clinic, LLP	1
A certificate of need (J-007605-06) was issued on March 28, 2007 to The Bone and Joint Surgery Clinic, LLP to locate a demonstration project for a fixed extremity MRI scanner. The fixed extremity MRI scanner shall not be counted in the regular inventory of MRI scanners and shall not be used for whole body procedures. In addition, the demonstration project shall be conducted as an organized research study to determine the convenience, cost effectiveness and improved access provided by a fixed extremity MRI scanner. The project shall include a comparative analysis of "total dollars received per procedure" performed on extremity MRI scanners and "total dollars received per procedure" for similar procedures performed on fixed whole body MRI scanners. The purpose of this aspect of the study is to demonstrate any cost savings to the patient or third party payer of the extremity MRI scanner. A mechanism to ensure cost savings must be included in the demonstration project. The recipient of the certificate of need must provide annual reports demonstrating cost savings for a three-year reporting period from the date of installation.			

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	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 9R: Fixed MRI Scanner Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

CARDIAC CATHETERIZATION EQUIPMENT

Definitions

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

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

A cardiac catheterization (fixed or shared) equipment's service area is the cardiac catheterization equipment planning area in which the equipment is located. The cardiac catheterization equipment planning areas are the same as the Acute Care Bed Service Areas defined in Chapter 5, Acute Care Beds, and shown in Figure 5.1. The cardiac catheterization equipment service area is a single county, except where there is no licensed acute care hospital located within the county. Counties lacking a licensed acute care hospital are grouped with the single county where the largest proportion of patients received inpatient acute care services, as measured by acute inpatient days, unless two counties with licensed acute care hospitals each provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. In that case, the county lacking a licensed acute care hospital is grouped with both the counties which provided inpatient acute care services to at least 35 percent of the residents who received inpatient acute care services, as measured by acute inpatient days. The three most recent years of available acute care days patient origin data are combined and used to create the multicounty service areas. These data are updated and reviewed every three years, with the most recent update occurring in the North Carolina 2017 State Medical Facilities Plan.

Facility Inventory-Service Volume

There were 51 hospitals with fixed cardiac catheterization programs in North Carolina during fiscal year 2016-2017. The reported number of adult cardiac catheterization procedures for the years ending 9/30/2010 through 9/30/2017 is presented in Table 9S. Table 9T exhibits the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/2010 through 9/30/2016. During 2017, 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 9/30/2010 through 9/30/2017 are shown in Table 9U. Mobile cardiac catheterization capacity and volume for reported procedures for the year ending 9/30/2017 is displayed in Table 9V. Table 9W presents information about percutaneous coronary interventional procedures for the years ending 9/30/2010 through 9/30/2017. Table 9X displays fixed cardiac catheterization equipment capacity and volume based on a capacity of 1,500 procedures.

Cardiac Catheterization Need Determination Methodology

The North Carolina State Health Coordinating Council defines capacity of an item of cardiac catheterization equipment as 1,500 diagnostic-equivalent procedures per year, with the trigger of need at 80 percent of capacity. One therapeutic cardiac catheterization procedure is valued at 1.75 diagnostic-equivalent procedures. One cardiac catheterization procedure performed on a patient age 14 or younger is valued at two diagnostic-equivalent procedures. All other procedures are valued at one diagnostic-equivalent procedure. 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 "2018 Hospital License Renewal Application" or the "2018 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 "2018 Hospital License Renewal Application" or the "2018 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

County	Facility	2010	2011	2012	2013	2014	2015	2016	2017
Alamance	Alamance Regional Medical Center	978	835	741	743	693	770	854	557
Buncombe	Mission Hospital	3,188	3,077	3,103	3,045	2,981	3,045	3,433	3,441
Burke	Carolinas HealthCare System Blue Ridge	625	335	433	325	264	364	315	397
Cabarrus	Carolinas HealthCare System NorthEast	890	1,073	1,010	1,002	1,165	1,278	1,337	1,328
Caldwell	Caldwell Memorial Hospital	190	91	169	244	148	332	308	288
Carteret	Carteret General Hospital								500
Catawba	Catawba Valley Medical Center	282	293	347	431	531	637	385	375
Catawba	Frye Regional Medical Center	2,886	2,652	2,630	2,632	2,543	1,771	1,741	1,761
Cleveland	Carolinas HealthCare System Cleveland	333	305	194	305	375	300	157	150
Craven	CarolinaEast Medical Center	1,570	1,828	1,092	1,047	1,089	1,173	1,198	866
Cumberland	Cape Fear Valley Medical Center	1,637	1,955	1,838	1,776	2,177	2,344	2,503	2,650
Durham	Duke Regional Hospital	544	518	440	409	424	603	844	806
Durham	Duke University Hospital	3,803	3,979	3,782	3,588	3,246	2,547	3,391	3,455
Forsyth	N. C. Baptist Hospital	1,454	1,407	1,552	1,789	1,999	1,848	2,226	2,674
Forsyth	Novant Health Forsyth Medical Center	2,541	2,315	2,444	2,384	2,340	2,535	2,622	2,728
Gaston	CaroMont Regional Medical Center	2,035	1,806	1,897	1,755	1,868	1,687	1,493	1,712
Guilford	Cone Health	2,736	3,385	3,344	3,143	2,992	2,824	2,878	3,116
Guilford	High Point Regional Health	2,027	1,867	1,783	1,565	1,639	1,685	1,114	1,142
Halifax	Halifax Regional Medical Center	95	102	71	66	--	--	157	226
Haywood	Haywood Regional Hospital	276	308	290	194	153	149	148	160
Henderson	Margaret R. Pardee Memorial Hospital	168	158	91	102	82	84	124	245
Iredell	Davis Regional Medical Center	153	304	321	296	398	341	229	14
Iredell	Iredell Memorial Hospital	617	878	756	678	652	595	673	662
Iredell	Lake Norman Regional Medical Center	77	23	44	53	63	0	62	69
Johnston	Johnston Health	472	292	434	576	579	646	785	706
Lee	Central Carolina Hospital	--	--	--	186	209	200	119	173
Lenoir	UNC Lenoir Health Care	439	328	254	242	409	436	514	598
Mecklenburg	Carolinas Healthcare System Pineville	1,455	1,367	1,419	2,126	1,763	1,434	1,663	1,723
Mecklenburg	Carolinas Healthcare System University	121	68	87	39	27	34	81	49
Mecklenburg	Carolinas Medical Center	3,864	4,093	3,388	3,692	3,998	4,000	3,985	3,740
Mecklenburg	Novant Health Matthews Medical Center	472	461	438	455	525	638	556	698
Mecklenburg	Novant Health Presbyterian Medical Center	1,589	1,484	1,533	1,454	1,395	1,493	1,471	1,540

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

County	Facility	2010	2011	2012	2013	2014	2015	2016	2017
Moore	FirstHealth Moore Regional Hospital	3,408	3,425	3,171	3,205	3,187	3,259	3,271	3,086
Nash	Nash General Hospital	709	1,199	1,302	1,128	1,058	986	1,062	936
New Hanover	New Hanover Regional Medical Center	2,784	2,765	3,131	3,015	2,731	2,763	2,772	2,863
Onslow	Onslow Memorial Hospital	16	17	1	--	--	--	--	0
Orange	UNC Hospitals	1,886	1,964	2,088	1,467	1,412	1,460	1,996	1,863
Pasquotank	Sentara Albemarle Medical Center	789	791	964	922	817	838	946	989
Pitt	Vidant Medical Center	2,828	2,632	2,447	1,988	1,628	1,286	3,145	3,158
Randolph	Randolph Hospital	2	3	3	1	--	--	--	0
Robeson	Southeastern Regional Medical Center	598	766	818	787	759	732	824	718
Rowan	Novant Health Rowan Medical Center	408	335	371	268	333	261	319	362
Rutherford	Rutherford Regional Medical Center	20	70	39	64	63	279	62	51
Scotland	Scotland Memorial Hospital	--	36	502	429	345	494	269	326
Stanly	Carolinas HealthCare System Stanly	23	7	--	--	--	--	--	0
Union	Carolinas Healthcare System Union	489	462	364	236	322	410	430	385
Vance	Maria Parham Health	--	--	--	--	--	--	14	36
Wake	Duke Raleigh Hospital	806	480	292	316	260	288	442	527
Wake	Rex Hospital	1,558	1,697	2,067	2,666	3,050	3,332	3,458	3,692
Wake	WakeMed	5,702	5,529	4,718	3,822	3,687	4,282	3,812	3,237
Wake	WakeMed Cary Hospital	368	314	271	222	223	205	196	262
Watauga	Watauga Medical Center	28	11	238	469	490	480	482	338
Wayne	Wayne Memorial Hospital	258	237	229	481	390	462	497	527
Wilson	Wilson Medical Center	361	301	433	325	349	355	273	279
	Sub-Total								
	Fixed Adult	62,564	61,905	60,211	58,983	58,492	57,965	61,636	62,184
	Pediatric	574	614	625	650	604	650	708	634
	Sub-Total								
	Fixed Adult/Pediatric	63,138	62,519	60,836	59,633	59,096	58,615	62,344	62,818
	Mobile Units	1,718	1,352	1,256	494	268	257	255	184
	Grand Total	64,856	63,871	62,092	60,127	59,364	58,872	62,599	63,002

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

* Includes inpatient and outpatient procedures

Table 9T: Pediatric Diagnostic Cardiac Catheterization Procedures*

County	Facility	2010	2011	2012	2013	2014	2015	2016	2017
Durham	Duke University Hospital	243	221	231	250	222	251	243	247
Forsyth	N. C. Baptist Hospital	56	71	68	35	30	58	69	43
Mecklenburg	Carolinas Medical Center	89	180	162	219	227	234	253	253
Orange	UNC Hospitals	160	121	135	121	109	88	122	72
Pitt	Vidant Medical Center	26	21	29	25	16	19	21	19
TOTAL		**574**	**614**	**625**	**650**	**604**	**650**	**708**	**634**

Table 9U: Mobile Cardiac Catheterization Procedures*

County	Service Site	2010	2011	2012	2013	2014	2015	2016	2017
Brunswick	Novant Health Brunswick Medical Center	76	72	40	46	10	--	--	--
Columbus	Columbus Regional Healthcare System	123	119	137	--	27	37	35	13
Davidson	Novant Health Thomasville Medical Center	131	55	93	108	141	156	159	146
Jackson	Harris Regional Hospital	--	--	--	--	--	--	--	8
Lee	Central Carolina Hospital	282	202	137	49	--	--	--	--
Mecklenburg	Novant Health Huntersville Medical Center	124	110	91	96	17	--	--	--
Orange	UNC Hospitals	--	70	116	--	--	--	--	--
Richmond	FirstHealth Moore Regional Hospital-Richmond	214	149	57	73	73	21	--	--
Robeson	Southeastern Cardiology-Robeson	228	156	75	--	--	--	--	--
Rowan	Novant Health Rowan Medical Center	--	--	95	36	--	--	--	--
Scotland	Scotland Memorial Hospital	360	295	295	--	--	--	--	--
Surry	Hugh Chatham Memorial Hospital	18	--	--	--	--	--	--	--
Surry	Northern Hospital of Surry County	35	13	--	--	--	--	--	--
Vance	Maria Parham Medical Center	51	25	36	13	--	17	15	--
Virginia	Community Memorial Healthcenter, VA	76	86	84	73	--	--	--	--
Wake	Rex Hospital	--	--	--	--	--	26	46	17
TOTAL		**1,718**	**1,352**	**1,256**	**494**	**268**	**257**	**255**	**184**

Table 9V: Mobile Cardiac Catheterization Capacity and Volume*

County	Service Site	Days/Week On Site	Procedure Capacity	Procedures Reported in 2017
Columbus	Columbus Regional Healthcare System	1.00	300	13
Davidson	Novant Health Thomasville Medical Center	1.00	300	146
Jackson	Harris Regional Hospital	2.00	600	8
Wake	Rex Hospital	7.00	2100	17
	N.C. Total: 4	**11.00**	**3300**	**184**

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

Table 9W: Percutaneous Coronary Interventional (PCI) Procedures

County	Hospital	2010	2011	2012	2013	2014	2015	2016	2017
Alamance	Alamance Regional Medical Center	240	170	210	151	168	489	156	238
Buncombe	Mission Hospital	1,370	1,376	1,365	1,253	1,394	1,491	1,561	1,583
Burke	Carolinas HealthCare System Blue Ridge	97	52	76	73	66	92	96	117
Cabarrus	Carolinas HealthCare System Northeast	770	766	664	629	737	761	771	785
Caldwell	Caldwell Memorial Hospital	--	--	--	45	51	149	230	221
Carteret	Carteret General Hospital	--	--	--	--	--	--	--	196
Catawba	Catawba Valley Medical Center	93	84	119	129	177	269	387	308
Catawba	Frye Regional Medical Center	1,180	1,120	1,161	1,015	1,017	717	614	685
Craven	CarolinaEast Medical Center	658	787	826	719	846	754	639	478
Cumberland	Cape Fear Valley Medical Center	1,010	1,054	1,238	1,217	1,591	1,800	1,597	1,087
Durham	Duke Regional Hospital	287	284	296	243	279	452	374	367
Durham	Duke University Hospital	1,807	1,606	1,784	1,515	904	934	944	1,030
Forsyth	N. C. Baptist Hospital	893	982	928	858	823	1,015	1,043	1,191
Forsyth	Novant Health Forsyth Medical Center	1,463	1,277	1,181	1,273	1,228	1,254	647	659
Gaston	CaroMont Regional Medical Center	740	609	616	819	621	558	491	619
Guilford	Cone Health	1,443	1,351	1,347	1,201	1,086	1,236	1,360	1,324
Guilford	High Point Regional Health	1,843	1,716	1,479	1,376	817	822	798	787
Halifax	Halifax Regional Medical Center	--	--	8	2	--	--	38	72
Haywood	Haywood Regional Hospital	--	--	5	18	14	18	1	2
Henderson	Margaret R. Pardee Memorial Hospital	--	--	--	--	--	--	--	45
Iredell	Davis Regional Medical Center	--	73	49	83	72	69	--	1
Iredell	Iredell Memorial Hospital	108	324	300	295	276	221	211	203
Johnston	Johnston Health	--	--	--	--	--	148	161	232
Lee	Central Carolina Hospital	--	--	--	--	--	--	--	3
Lenoir	UNC Lenoir Health Care	--	--	--	308	38	68	66	66
Mecklenburg	Carolinas HealthCare System Pineville	173	473	557	815	776	690	803	716
Mecklenburg	Carolinas Medical Center	1,851	1,628	1,267	1,352	1,287	1,105	1,121	1,139
Mecklenburg	Novant Health Matthews Medical Center	64	131	199	177	187	296	100	129
Mecklenburg	Novant Health Presbyterian Medical Center	1,543	1,231	1,278	1,139	929	817	637	702
Moore	FirstHealth Moore Regional Hospital	1,620	1,379	1,181	1,220	1,170	1,563	1,491	1,419
Nash	Nash General Hospital	--	134	110	85	90	126	204	297
New Hanover	New Hanover Regional Medical Center	2,204	2,189	2,309	1966	1,579	1,810	1,838	1,870
Orange	UNC Hospitals	866	830	928	996	1,053	1,069	820	901
Pitt	Vidant Medical Center	1,456	1,361	1,319	1,372	1,396	1,189	1,314	1,115
Robeson	Southeastern Regional Medical Center	186	341	408	466	410	360	384	293
Rowan	Novant Health Rowan Medical Center	126	222	199	209	194	197	205	237
Scotland	Scotland Memorial Hospital	--	--	--	--	--	--	--	80
Union	Carolinas HealthCare System Union	--	42	27	16	90	158	157	140
Wake	Duke Raleigh Hospital	92	126	42	75	76	100	121	116
Wake	Rex Hospital	825	820	1,033	1,350	1,689	2,058	2,210	2,615
Wake	WakeMed	3,952	3,772	3,324	2,713	2,563	1,877	1,437	1,683
Watauga	Watagua Medical Center	--	--	--	171	140	151	181	153
Wayne	Wayne Memorial Hospital	--	--	--	96	113	134	141	159
Wilson	Wilson Medical Center	--	73	142	--	162	151	137	126
TOTAL		28,968	28,389	27,981	25,474	26,109	27,168	25,486	26,189

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

Table 9X: 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	2017 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	974	0.81	0	
	TOTAL				**1**			**1**		**0**
Buncombe/ Graham/ Madison/Yancey	2018 SMFP Need Determination			1	1					
	Mission Hospital	4			4	a	6,211	5.18	1	
	TOTAL				**5**			**5**		**0**
Burke	Carolinas HealthCare System Blue Ridge	1			1	c	602	0.50	0	
	TOTAL				**1**			**1**		**0**
Cabarrus	Carolinas HealthCare System NorthEast	2			2	b	2,702	2.25	0	
	TOTAL				**2**			**2**		**0**
Caldwell	2018 SMFP Need Determination			1	1					
	Caldwell Memorial Hospital [DLP Healthcare]	0			0	c, d	675	0.56	1	
	TOTAL				**1**			**1**		**0**
Carteret	Carteret General Hospital	1			1		843	0.70	0	
	TOTAL				**1**			**1**		**0**
Catawba	Catawba Valley Medical Center	1			1	b	914	0.76	0	
	Frye Regional Medical Center	4			4	b	2,960	2.47	0	
	TOTAL				**5**			**3**		**0**
Cleveland	Carolinas HealthCare System Cleveland [DLP Healthcare]	1			1	c	150	0.13	0	
	TOTAL				**1**			**0**		**0**
Craven/Jones/ Pamlico	CarolinaEast Medical Center	2	1		3	b	1,703	1.42	0	
	TOTAL				**3**			**1**		**0**
Cumberland	Cape Fear Valley Medical Center	3	1		4	b	4,552	3.79	0	
	TOTAL				**4**			**4**		**0**
Durham/ Caswell	Duke Regional Hospital	2			2	b	1,448	1.21	0	
	Duke University Hospital	7			7	a	5,824	4.85	0	
	TOTAL				**9**			**6**		**0**
Forsyth	North Carolina Baptist Hospital	5			5	a	4,862	4.05	0	
	Novant Health Forsyth Medical Center	8			8	b	3,881	3.23	0	
	TOTAL				**13**			**7**		**0**
Gaston	CaroMont Regional Medical Center	3			3	b	2,795	2.33	0	
	TOTAL				**3**			**2**		**0**

Table 9X: 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	2017 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Guilford	Cone Health	7			7	b	5,433	4.53	0	
	High Point Regional Health	4			4	b	2,519	2.10	0	
	The Cardiovascular Diagnostic Center (closed)	1			1		0	0.00	0	
	TOTAL				**12**			**7**		**0**
Halifax/ Northampton	Halifax Regional Medical Center	1			1	c	352	0.29	0	
	TOTAL				**1**			**0**		**0**
Harnett	Central Harnett Hospital	1			1		0	0.00	0	
	TOTAL				**1**			**0**		**0**
Haywood	Haywood Regional Hospital	1			1	c	164	0.14	0	
	TOTAL				**1**			**0**		**0**
Henderson	Margaret R. Pardee Memorial Hospital [DLP Healthcare]	1			1	c	324	0.27	0	
	TOTAL				**1**			**0**		**0**
Iredell	Davis Regional Medical Center	1			1	c	16	0.01	0	
	Iredell Memorial Hospital	1			1	c	1,017	0.85	0	
	Lake Norman Regional Medical Center	1			1	c	69	0.06	0	
	TOTAL				**3**			**1**		**0**
Johnston	Johnston Health	1			1	c	1,112	0.93	0	
	TOTAL				**1**			**1**		**0**
Lee	Central Carolina Hospital	1			1		178	0.15	0	
	TOTAL				**1**			**0**		**0**
Lenoir	UNC Lenoir Health Care	1			1	c	714	0.59	0	
	TOTAL				**1**			**1**		**0**
Mecklenburg	Carolinas HealthCare System Pineville	3			3	b	2,976	2.48	0	
	Carolinas HealthCare System University	1			1	c	49	0.04	0	
	Carolinas Medical Center	8			8	a	6,429	5.36	0	
	Novant Health Matthews Medical Center	1			1	c	924	0.77	0	
	Novant Health Presbyterian Medical Center	3			3	b	2,769	2.31	0	
	TOTAL				**16**			**11**		**0**
Moore	FirstHealth Moore Regional Hospital	5			5	b	5,569	4.64	0	
	TOTAL				**5**			**5**		**0**
Nash	Nash General Hospital	2			2	c	1,456	1.21	0	

Table 9X: 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	2017 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
	TOTAL				**2**			**1**		**0**
New Hanover	New Hanover Regional Medical Center	5			5	b	6,136	5.11	0	
	TOTAL				**5**			**5**		**0**
Onslow	Onslow Memorial Hospital	1			1	c	0	0.00	0	
	TOTAL				**1**			**0**		**0**
Orange	UNC Hospitals	4			4	a	3,716	3.10	0	
	TOTAL				**4**			**3**		**0**
Pasquotank/ Camden/ Currituck/ Perquimans	Sentara Albemarle Medical Center	1			1	c	989	0.82	0	
	TOTAL				**1**			**1**		**0**
Pitt/Greene/ Hyde/Tyrell	Vidant Medical Center	7			7	a	5,449	4.54	0	
	TOTAL				**7**			**5**		**0**
Randolph	Randolph Hospital	1			1	c	0	0.00	0	
	TOTAL				**1**			**0**		**0**
Robeson	Southeastern Regional Medical Center	2			2	b	1,231	1.03	0	
	TOTAL				**2**			**1**		**0**
Rowan	Novant Health Rowan Medical Center	1			1	c	777	0.65	0	
	TOTAL				**1**			**1**		**0**
Rutherford	Rutherford Regional Medical Center	1			1	c	51	0.04	0	
	TOTAL				**1**			**0**		**0**
Scotland	Scotland Memorial Hospital	1			1		466	0.39	0	
	TOTAL				**1**			**0**		**0**
Stanly	Carolinas HealthCare System Stanly	1			1		0	0.00	0	
	TOTAL				**1**			**0**		**0**
Union	Carolinas HealthCare System Union	1			1	c	630	0.53	0	
	TOTAL				**1**			**1**		**0**
Vance	Maria Parham Health	1			1	c	36	0.03	0	
	TOTAL				**1**			**0**		**0**

Table 9X: 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	2017 Procedures (Weighted Totals)	Machines Required Based on 80% Utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Wake	Duke Raleigh Hospital [DLP Healthcare]	3			3	c	730	0.61	0	
	Rex Hospital	5			5	b	8,268	6.89	2	
	WakeMed	9			9	b	6,182	5.15	0	
	WakeMed Cary Hospital	1			1	c	262	0.22	0	
	TOTAL				**18**			**12**		**0**
Watauga	Watauga Medical Center	1			1	c	606	0.50	0	
	TOTAL				**1**			**1**		**0**
Wayne	Wayne Memorial Hospital	1			1	c	805	0.67	0	
	TOTAL				**1**			**1**		**0**
Wilkes	Wilkes Regional Medical Center	1			1		0	0.00	0	
	TOTAL				**1**			**0**		**0**
Wilson	Wilson Medical Center	1			1	c	500	0.42	0	
	TOTAL				**1**			**0**		**0**
NORTH CAROLINA TOTALS		139	2	2	143		109,997	89		**0**

[a] Adult procedures plus angioplasty x 1.75 plus pediatric procedures x 2

[b] Adult procedures plus angioplasty x 1.75

[c] Adult procedures

[d] Procedures performed on mobile machine

Table 9Y: Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

Table 9Z: Shared Fixed Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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

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

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

Table 9AA: Mobile Cardiac Catheterization Equipment Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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 in the state and no reviews are scheduled.			

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

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

CHAPTER 10
NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In the spring of 2018, the nursing care bed inventory included 45,079 licensed beds in nursing homes and 1,021 licensed beds in hospitals for a total of 46,100 licensed nursing care beds. An additional 480 nursing care beds had received approval from Certificate of Need (CON), but were not yet licensed. In addition, 926 nursing care 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 were anticipated to add 21 more nursing care beds. The "total inventory" of nursing care beds (*licensed + CON-approved – CON bed transfers + previously allocated*) was 46,573.

Exclusions from the inventory and occupancy rate 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 100% of the qualified nursing care beds in continuing care retirement communities (*Policy NH-2 beds*), and for beds transferred from State Psychiatric Hospitals (*Policy NH-5 beds*). For the North Carolina Proposed 2019 State Medical Facilities Plan, the excluded beds total 3,051, resulting in an adjusted "planning inventory" of 43,522 nursing care beds.

Changes from the Previous Plan

There have been no substantial changes in the application of the nursing care need methodology from that used in the 2018 State Medical Facilities Plan.

Basic Assumptions of the Method

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

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 2018 License Renewal Applications, should receive need determinations even though such increments may be of insufficient size to encourage establishment of new facilities.

4. 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 and the associated days of care will be removed from the occupancy rate calculation.

5. When nursing care beds have been converted to care for head injury or ventilator-dependent patients, the beds will be removed from the inventory and the associated days of care will be removed from the occupancy rate calculation.

6. One hundred percent of the nursing care beds developed pursuant to Policy NH-2 will be excluded from the inventory and the associated days of care will be removed from the occupancy rate calculation.

7. Nursing care beds transferred from state psychiatric hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory and the associated days of care will be removed from the occupancy rate calculation.

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

9. A county rate provides a more accurate utilization measure in determining needs. Bed rates are calculated per 1,000 population per county. Each county bed rate is calculated using a five year average annual change projected forward 36 months. For any county with an average annual change rate that is one-half of a standard deviation above or below the average change rate of all counties, the state change rate is substituted in the bed rate calculation.

10. Occupancy rates can be calculated using different techniques. The methodology chooses to use the higher of two different occupancy rate calculations such that the need determination in each county is calculated with the greatest advantage. The adjusted occupancy rate for each county is calculated using the higher of the median of all facilities' occupancy rates in a county or a countywide occupancy, whichever is higher. The equivalent days of care for the initial occupancy will be removed from calculations for beds that have been excluded from the inventory.

Sources of Data
Population Data:
Projected numbers of residents, by county and age group, for 2022 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the county's population 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 2016 5-year Estimates.

Utilization Data
Data on utilization of nursing facilities were compiled from the "2018 License Renewal Application to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds: 2018 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 county bed use rates (*see "Assumptions"*) by each county's corresponding projected civilian population *(in thousands*) for the target year *(2022)* to calculate the projected bed utilization.

Step 2: For each county, divide the projected bed utilization by a 95% vacancy factor.

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 with applied vacancy factor 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 adjusted occupancy of licensed beds in the county is 90 percent or greater based on utilization data reported on 2018 renewal applications, the need determination is 90 beds.

b. For a county with a deficit of 91 or more beds, if the adjusted occupancy of licensed beds in the county is 90 percent or greater based on utilization data reported on 2018 renewal applications, the need determination is the amount of the deficit rounded to 10*. The maximum need determination for each county is 150 beds.

c. If any other county's deficit is 10 percent or more of its projected utilization, and the adjusted occupancy of licensed beds in the county is 90 percent or greater based on utilization data reported on 2018 renewal applications, the need determination is the amount of the deficit rounded to 10*. The maximum need determination for each county is 150 beds.

* 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 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	24	81
Alamance	Liberty Commons Nursing & Rehab Ctr of Alamance Cty	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 (Transferred 120 to Peak of Graham, LLC)	120	0	120	0	0	-120	0	0	0	0
Alamance	The Presbyterian Home of Hawfields Inc	117	0	117	0	0	0	0	117	3	114
Alamance	Twin Lakes Community	100	0	100	0	0	0	0	100	36	64
Alamance	Twin Lakes Community Memory Care	16	0	16	0	0	0	0	16	8	8
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**	**71**	**817**
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 Rehab & Healthcare Center	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 and 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, Inc.**	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	150	0	150	0	0	0	0	150	0	150
Beaufort	River Trace Nursing and Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
	Beaufort Totals	**290**	**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	Bladen East Health and Rehab	90	0	90	0	0	0	0	90	0	90
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 Totals	**184**	**10**	**194**	**0**	**0**	**0**	**0**	**194**	**0**	**194**
Brunswick	Autumn Care of Shallotte	130	0	130	0	0	0	0	130	0	130
Brunswick	Brunswick Cove Nursing Center	175	0	175	0	0	0	0	175	0	175
Brunswick	Brunswick Health & Rehab Center**	70	0	70	0	0	0	0	70	0	70
Brunswick	Liberty Commons of Brunswick County (Transferred 64 from Southport Nursing Center)	0	0	0	0	0	64	0	64	0	64

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	Ocean Trail Healthcare & Rehabilitation Center	99	0	99	0	0	0	0	99	0	99
Brunswick	Southport Nursing Center (Transferred 64 to Liberty Commons of Brunswick County)	0	64	64	0	0	-64	0	0	0	0
Brunswick	Universal Health Care/Brunswick	90	0	90	0	0	0	0	90	0	90
	Brunswick Totals	**564**	**64**	**628**	**0**	**0**	**0**	**0**	**628**	**0**	**628**
Buncombe	Asheland Ridge Health Center	120	0	120	0	0	0	0	120	0	120
Buncombe	Asheville Health Care Center	106	0	106	0	0	0	0	106	0	106
Buncombe	Aston Park Health Care Center Inc	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	2	56
Buncombe	Complete Care at Asheville	77	0	77	0	0	0	0	77	0	77
Buncombe	Deerfield Episcopal Retirement Community Inc	62	0	62	0	0	0	0	62	31	31
Buncombe	Emerald Ridge Rehabilitation and 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	12	58
Buncombe	Givens Highland Farms	60	0	60	0	0	0	0	60	0	60
Buncombe	Mountain Ridge Health and Rehab	97	0	97	0	0	0	0	97	0	97
Buncombe	NC State Veterans Home - Black Mountain*	100	0	100	0	0	0	0	100	100	0
Buncombe	Pisgah Manor Health Care Center	118	0	118	0	0	0	0	118	5	113
Buncombe	StoneCreek Health and Rehabilitation	120	0	120	0	0	0	0	120	0	120
Buncombe	The Laurels of GreenTree Ridge	98	0	98	0	0	0	0	98	0	98
Buncombe	The Laurels of Summit Ridge	60	0	60	0	0	0	0	60	0	60
Buncombe	The Oaks at Sweeten Creek	100	0	100	0	0	0	0	100	0	100
Buncombe	Western North Carolina Baptist Home	100	0	100	0	0	0	0	100	17	83
	Buncombe Totals	**1,950**	**0**	**1,950**	**0**	**0**	**0**	**0**	**1,950**	**323**	**1,627**
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 and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Burke	Grace Ridge	25	0	25	0	0	0	0	25	25	0
Burke	Magnolia Lane Nursing and Rehabilitation Center	121	0	121	0	0	0	0	121	0	121
	Burke Totals	**556**	**0**	**556**	**0**	**0**	**0**	**0**	**556**	**25**	**531**
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	24	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				
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**	**24**	**667**
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**
Carteret	Croatan Ridge Nursing and 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	43	131
Catawba	Brian Center Health & Rehabilitation/Hickory East	150	0	150	0	0	0	0	150	0	150
Catawba	Brian Center Health and Rehabilitation Hickory/Viewmont	104	0	104	0	0	0	0	104	0	104
Catawba	Conover Nursing and 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	4	116
Catawba	Trinity Village	104	0	104	0	0	0	0	104	3	101
	Catawba Totals	**742**	**17**	**759**	**0**	**0**	**0**	**0**	**759**	**50**	**709**
Chatham	Carolina Meadows Health Center	90	0	90	0	0	0	0	90	90	0
Chatham	Chatham County Rehabilitation Center (Transferred 25 from Parkview Health and Rehabilitation, Orange County)	0	0	0	90	0	25	0	115	0	115
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	40	0
Chatham	The Laurels of Chatham	140	0	140	0	0	0	0	140	0	140
	Chatham Totals	**420**	**0**	**420**	**90**	**0**	**25**	**0**	**535**	**130**	**405**
Cherokee	Murphy Rehabilitation & Nursing	134	0	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	**210**	**0**	**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 (Transferred 10 from Kings Mountain Hospital and 10 from Crawley Memorial Hospital)	120	0	120	0	0	20	0	140	0	140
Cleveland	Crawley Memorial Hospital (Transferred 10 to Cleveland Pines Nursing Center)**	0	10	10	0	0	-10	0	0	0	0
Cleveland	Kings Mountain Hospital (Transferred 10 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 Cty	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 and 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 and 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	Village Green Health and Rehabilitation	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	Sentara Nursing Center - Currituck	100	0	100	0	0	0	0	100	0	100
	Currituck Totals	**100**	**0**	**100**	**0**	**0**	**0**	**0**	**100**	**0**	**100**
Dare	Peak Resources-Outer Banks	126	0	126	0	0	0	0	126	0	126

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				
	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	45	69
Davidson	Pine Ridge Health and Rehabilitation Center	140	0	140	0	0	0	0	140	0	140
	Davidson Totals	**794**	**0**	**794**	**0**	**0**	**0**	**0**	**794**	**45**	**749**
Davie	2018 SMFP Need Determination	0	0	0	0	0	0	21	21	0	21
Davie	Autumn Care of Mocksville	96	0	96	0	0	0	0	96	0	96
Davie	Bermuda Commons Nursing and Rehabilitation Center (Transferred 20 to Liberty Commons of Rowan, Rowan County)	117	0	117	0	0	-20	0	97	0	97
Davie	Bermuda Village Retirement Center	15	0	15	0	0	0	0	15	0	15
	Davie Totals	**228**	**0**	**228**	**0**	**0**	**-20**	**21**	**229**	**0**	**229**
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 Southpoint	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	Concordia Transitional Care & Rehabilitation - Rose Manor	111	0	111	0	0	0	0	111	0	111
Durham	Croasdaile Village	110	0	110	0	0	0	0	110	74	36
Durham	Durham Nursing & Rehabilitation Center	126	0	126	0	0	0	0	126	0	126
Durham	Hillcrest Convalescent Center Inc	120	0	120	0	0	0	0	120	0	120
Durham	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	30	0	0	0	74	74	0
Durham	The Forest at Duke	58	0	58	0	0	0	0	58	58	0
Durham	Treyburn Rehabilitation Center	132	0	132	0	0	0	0	132	0	132
	Durham Totals	**1,312**	**0**	**1,312**	**30**	**0**	**0**	**0**	**1,342**	**206**	**1,136**
Edgecombe	Edgecombe Health and Rehabilitation Center	159	0	159	0	0	0	0	159	0	159
Edgecombe	Prodigy Transitional Rehab	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

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Edgecombe Totals	**307**	**0**	**307**	**0**	**0**	**0**	**0**	**307**	**0**	**307**
Forsyth	Arbor Acres United Methodist Retirement Community Inc	83	0	83	0	0	0	0	83	83	0
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	15	62
Forsyth	Homestead Hills	40	0	40	0	0	0	0	40	1	39
Forsyth	Liberty Commons Nsg and Rehab Center of Kernersville**	100	0	100	0	0	0	0	100	0	100
Forsyth	Liberty Commons Nsg and Rehab Center of Silas Creek (Transferred 100 from Summerstone Health and Rehab Center)	0	0	0	0	0	100	0	100	0	100
Forsyth	Oak Forest Health and Rehabilitation	170	0	170	0	0	0	0	170	18	152
Forsyth	Piney Grove Nursing and Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
Forsyth	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	100	0	100	0	0	0	0	100	100	0
Forsyth	Silas Creek Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Forsyth	Summerstone Health and Rehab Center (Transferred 100 beds to Liberty Commons Nsg and Rehab Center of Silas Creek)	100	0	100	0	0	-100	0	0	0	0
Forsyth	The Oaks	151	0	151	0	0	0	0	151	0	151
Forsyth	Trinity Elms	100	0	100	0	0	0	0	100	4	96
Forsyth	Trinity Glen	117	0	117	0	0	0	0	117	2	115
Forsyth	Winston Salem Nursing & Rehabilitation Center	230	0	230	0	0	0	0	230	0	230
	Forsyth Totals	**1,710**	**0**	**1,710**	**0**	**0**	**0**	**0**	**1,710**	**223**	**1,487**
Franklin	Franklin Oaks Nursing and 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 and Rehabilitation/Gastonia	162	0	162	0	0	0	0	162	0	162
Gaston	Carolina Care Health and Rehabilitation	107	0	107	0	0	0	0	107	0	107
Gaston	Courtland Terrace	77	0	77	0	0	0	0	77	0	77
Gaston	Covenant Village Inc	38	0	38	0	0	0	0	38	38	0
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 Inc	106	0	106	12	0	0	0	118	12	106
	Gaston Totals	**972**	**0**	**972**	**12**	**0**	**0**	**0**	**984**	**50**	**934**

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				
Gates	Accordius Health and Rehabilitation	70	0	70	0	0	0	0	70	0	70
	Gates Totals	**70**	**0**	**70**	**0**	**0**	**0**	**0**	**70**	**0**	**70**
Graham	Graham Healthcare and Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
	Graham Totals	**80**	**0**	**80**	**0**	**0**	**0**	**0**	**80**	**0**	**80**
Granville	Granville Health System	0	80	80	0	0	0	0	80	0	80
Granville	Universal Health Care/Oxford (Transferred 20 beds to Universal Health Care- Wake Forest, Wake County)	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 and Rehabilitation Center	115	0	115	0	0	0	0	115	0	115
	Greene Totals	**115**	**0**	**115**	**0**	**0**	**0**	**0**	**115**	**0**	**115**
Guilford	Adams Farm Living & Rehabilitation	120	0	120	0	0	0	0	120	0	120
Guilford	Ashton Health and Rehabilitation	134	0	134	0	0	0	0	134	0	134
Guilford	Blumenthal Nursing & Rehabilitation Center	134	0	134	0	0	0	0	134	3	131
Guilford	Camden Health and Rehabilitation	135	0	135	0	0	0	0	135	0	135
Guilford	Clapps Nursing Center Inc	118	0	118	0	0	0	0	118	0	118
Guilford	Countryside Manor Inc	60	0	60	0	0	0	0	60	0	60
Guilford	Fisher Park Health and Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
Guilford	Friends Homes at Guilford (Transferred 10 NH-2 beds from Friends Homes West)	69	0	69	0	0	0	0	69	0	69
Guilford	Friends Homes West	40	0	40	0	0	0	0	40	0	40
Guilford	Greenhaven Health & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Guilford	Guilford Health Care Center	110	0	110	0	0	0	0	110	0	110
Guilford	Heartland Living & Rehab @ The Moses H Cone Mem Hosp	107	0	107	0	0	0	0	107	0	107
Guilford	Kindred Hospital - Greensboro	0	23	23	0	0	0	0	23	23	0
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	26	99
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	33	27
Guilford	Starmount Health and Rehab Center	126	0	126	0	0	0	0	126	0	126
Guilford	The Shannon Gray Rehabilitation & Recovery Center	150	0	150	0	0	0	0	150	0	150
Guilford	Well-Spring	60	0	60	10	0	0	0	70	70	0
Guilford	Westchester Manor at Providence Place	129	0	129	0	0	0	0	129	0	129
Guilford	WhiteStone: A Masonic and Eastern Star Community	88	0	88	0	0	0	0	88	3	85
	Guilford Totals	**2,399**	**23**	**2,422**	**10**	**0**	**0**	**0**	**2,432**	**158**	**2,274**
Halifax	Accordius Health at Scotland Manor	62	0	62	0	0	0	0	62	0	62
Halifax	Bryan Health and Rehab**	60	0	60	0	0	0	0	60	0	60
Halifax	Enfield Oaks Nursing & Rehabilitation Center	63	0	63	0	0	0	0	63	0	63

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Halifax	Liberty Commons Nsg and Rehab Ctr of Halifax County	50	0	50	0	0	0	0	50	0	50
Halifax	Signature HealthCARE of Roanoke Rapids	108	0	108	0	0	0	0	108	0	108
	Halifax Totals	**343**	**0**	**343**	**0**	**0**	**0**	**0**	**343**	**0**	**343**
Harnett	Cornerstone Nursing and Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Emerald Health & Rehab Center	96	0	96	0	0	0	0	96	0	96
Harnett	Harnett Woods Nursing and Rehabilitation Center	100	0	100	0	0	0	0	100	0	100
Harnett	Universal Health Care/ Lillington	129	0	129	0	0	0	0	129	0	129
	Harnett Totals	**425**	**0**	**425**	**0**	**0**	**0**	**0**	**425**	**0**	**425**
Haywood	Autumn Care of Waynesville	90	0	90	0	0	0	0	90	0	90
Haywood	Brian Center Health and Rehabilitation/Waynesville	90	0	90	0	0	0	0	90	0	90
Haywood	Maggie Valley Nursing and Rehab	114	0	114	0	0	0	0	114	0	114
Haywood	Silver Bluff LLC	131	0	131	0	0	0	0	131	0	131
Haywood	Smoky Mountain Health and 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	Blue Ridge Health and Rehabilitation Center	150	0	150	0	0	0	0	150	0	150
Henderson	Brian Center Health & Rehabilitation/Hendersonville	120	0	120	0	0	0	0	120	0	120
Henderson	Carolina Village Inc	58	0	58	0	0	0	0	58	0	58
Henderson	Hendersonville Health and 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 (Transferred 50 to Beystone Health & Rehabilitation Center)	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	Accordius Health at Creekside	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, Incorporated	0	48	48	0	0	0	0	48	0	48
Iredell	Maple Leaf Health Care	94	0	94	0	0	0	0	94	0	94
Iredell	Mooresville Center	130	0	130	0	0	0	0	130	0	130

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Iredell Totals	**605**	**48**	**653**	**0**	**0**	**0**	**0**	**653**	**0**	**653**
Jackson	Blue Ridge on the Mountain	106	0	106	0	0	0	0	106	0	106
Jackson	Skyland Rehabilitation and Living 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
Johnston	Brian Center Health & Retirement/Clayton	90	0	90	0	0	0	0	90	0	90
Johnston	Liberty Commons Nsg and Rehab Ctr of Johnston Cty	100	0	100	0	0	0	0	100	0	100
Johnston	Smithfield Manor Nursing and Rehab	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 Ctr of Lee County LLC	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 and Rehabilitation Center	175	0	175	0	0	0	0	175	0	175
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	UNC Lenoir Health Care**	0	26	26	0	0	0	0	26	0	26
	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 and Rehabilitation Center	63	0	63	0	0	0	0	63	0	63
Lincoln	Lincolnton 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 and 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	Deer Park Health and Rehabilitation	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	20	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				
Mecklenburg	Asbury Health and Rehabilitation Center (Transferred 120 to Asbury Care Center)	100	0	100	20	0	-120	0	0	0	0
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	42	0
Mecklenburg	Carrington Place	166	0	166	0	0	0	0	166	0	166
Mecklenburg	Charlotte Health & Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Mecklenburg	Clear Creek Nursing & Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Complete Care at Charlotte	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Complete Care at Myers Park	133	0	133	0	0	0	0	133	0	133
Mecklenburg	Hunter Woods Nursing and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Mecklenburg	Huntersville Health & Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Mecklenburg	Huntersville Oaks	168	0	168	0	0	0	0	168	0	168
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 (Transferred 12 to Barclay of South Park)	120	0	120	0	0	-12	0	108	0	108
Mecklenburg	Peak Resources-Charlotte	142	0	142	0	0	0	0	142	0	142
Mecklenburg	Pineville Rehabilitation and Living Center	106	0	106	0	0	0	0	106	0	106
Mecklenburg	Royal Park Rehabilitation & Health Center (Transferred 10 to The Barclay of South Park)	169	0	169	0	0	-10	0	159	0	159
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	36	60
Mecklenburg	Southminster	60	0	60	0	0	0	0	60	60	0
Mecklenburg	The Barclay of SouthPark (Transferred 12 from Pavilion Health Center and 10 from Royal Park of Matthews)	0	0	0	0	0	22	0	22	0	22
Mecklenburg	The Pines at Davidson	54	0	54	0	0	0	0	54	54	0
Mecklenburg	The Stewart Health Center	56	0	56	0	0	0	0	56	56	0
Mecklenburg	University Place Nursing and Rehabilitation Center	207	0	207	0	0	0	0	207	0	207
Mecklenburg	White Oak Manor - Charlotte	180	0	180	0	0	0	0	180	0	180
Mecklenburg	WillowBrooke Court SC Ctr at Plantation Estates	80	0	80	10	0	0	0	90	90	0
Mecklenburg	Wilora Lake Healthcare Center	70	0	70	0	0	0	0	70	0	70
	Mecklenburg Totals	**3,369**	**16**	**3,385**	**30**	**0**	**0**	**0**	**3,415**	**358**	**3,057**
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**

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				
Montgomery	Autumn Care of Biscoe	141	0	141	0	0	0	0	141	0	141
	Montgomery Totals	**141**	**0**	**141**	**0**	**0**	**0**	**0**	**141**	**0**	**141**
Moore	Inn at Quail Haven Village	60	0	60	0	0	0	0	60	25	35
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	31	19
Moore	Pinehurst Healthcare & Rehabilitation Center	144	0	144	0	0	0	0	144	0	144
Moore	St Joseph of The Pines Health Center	176	0	176	0	0	0	0	176	0	176
	Moore Totals	**730**	**0**	**730**	**0**	**0**	**0**	**0**	**730**	**56**	**674**
Nash	Autumn Care of Nash	60	0	60	0	0	0	0	60	0	60
Nash	Hunter Hills Nursing and Rehabilitation Center	141	0	141	0	0	0	0	141	0	141
Nash	LifeCare Hospitals of North Carolina	0	0	0	40	0	0	0	40	0	40
Nash	Rocky Mount Rehabilitation Center	117	0	117	0	0	0	0	117	0	117
Nash	South Village (Replacement facility)	0	0	0	0	0	100	0	100	0	100
Nash	South Village (Transferred 100 to replacement facility.)	100	0	100	0	0	-100	0	0	0	0
Nash	Universal Health Care/Nashville** ****	9	0	9	0	0	0	0	9	0	9
	Nash Totals	**427**	**0**	**427**	**40**	**0**	**0**	**0**	**467**	**0**	**467**
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 Healthcare Ctr of Wilmington LLC	30	0	30	0	0	0	0	30	12	18
New Hanover	Cypress Pointe Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
New Hanover	Davis Health and Wellness Center at Cambridge Village	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	82	0	82	0	0	0	0	82	0	82
New Hanover	NorthChase Nursing and Rehabilitation Center**	140	0	140	0	0	0	0	140	0	140
New Hanover	Silver Stream Health and Rehabilitation Center	110	0	110	0	0	0	0	110	0	110
New Hanover	Trinity Grove	100	0	100	0	0	0	0	100	6	94
New Hanover	Wilmington Health and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
	New Hanover Totals	**1,041**	**0**	**1,041**	**0**	**0**	**0**	**0**	**1,041**	**18**	**1,023**
Northampton	Northampton Nursing and Rehabilitation Center	80	0	80	0	0	0	0	80	0	80
Northampton	Rich Square Nursing & Rehabilitation 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 and 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	Brookshire Nursing Center	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				
Orange	Carol Woods	30	0	30	0	0	0	0	30	30	0
Orange	Parkview Health and Rehabilitation Center (Transferred 25 beds to Chatham County Rehabilitation)**	133	0	133	0	0	-25	0	108	0	108
Orange	Pruitt Health-Carolina Point (Portions of facility in Durham and Orange County.)	120	0	120	0	0	0	0	120	0	120
Orange	Signature HealthCARE of Chapel Hill	108	0	108	0	0	0	0	108	0	108
	Orange Totals	**471**	**0**	**471**	**0**	**0**	**-25**	**0**	**446**	**30**	**416**
Pamlico	Grantsbrook Nursing and 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	Concordia Transitional Care and Rehabilitation Elizabeth City	108	0	108	0	0	0	0	108	0	108
Pasquotank	Elizabeth City Health and Rehabilitation	146	0	146	24	0	0	0	170	17	153
	Pasquotank Totals	**254**	**0**	**254**	**24**	**0**	**0**	**0**	**278**	**17**	**261**
Pender	Pender Memorial Hospital, Inc.	0	43	43	0	0	0	0	43	0	43
Pender	The Laurels of Pender	98	0	98	0	0	0	0	98	0	98
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 and 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 and Rehabilitation Center	82	0	82	0	0	0	0	82	0	82
Pitt	Cypress Glen Retirement Community	30	0	30	0	0	0	0	30	30	0
Pitt	East Carolina Rehab and Wellness	130	0	130	0	0	0	0	130	0	130
Pitt	MacGregor Downs Health and Rehabilitation Center	152	0	152	0	0	0	0	152	0	152
Pitt	PruittHealth-Farmville	56	0	56	0	0	0	0	56	0	56
Pitt	Springshire Retirement Community	0	0	0	12	0	0	0	12	0	12
Pitt	Universal Health Care/Greenville	120	0	120	0	0	0	0	120	0	120
	Pitt Totals	**570**	**0**	**570**	**12**	**0**	**0**	**0**	**582**	**30**	**552**
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	52	0
	Polk Totals	**221**	**0**	**221**	**0**	**0**	**0**	**0**	**221**	**52**	**169**
Randolph	Clapp's Convalescent Nursing Home Inc	96	0	96	0	0	0	0	96	0	96
Randolph	Randolph Health and Rehabilitation Center	238	0	238	0	0	0	0	238	0	238
Randolph	The Graybrier Nursing and Retirement Center	128	0	128	0	0	0	0	128	0	128
Randolph	Universal Health Care/Ramseur	90	0	90	0	0	0	0	90	0	90

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
Randolph	Westwood Health and Rehabilitation Center	68	0	68	0	0	0	0	68	0	68
Randolph	Woodland Hill Center	100	0	100	0	0	0	0	100	0	100
	Randolph Totals	**720**	**0**	**720**	**0**	**0**	**0**	**0**	**720**	**0**	**720**
Richmond	PruittHealth-Rockingham	120	0	120	0	0	0	0	120	0	120
Richmond	Richmond Pines Healthcare and Rehabilitation Center	105	0	105	0	0	0	0	105	0	105
	Richmond Totals	**225**	**0**	**225**	**0**	**0**	**0**	**0**	**225**	**0**	**225**
Robeson	GlenFlora	52	0	52	0	0	0	0	52	0	52
Robeson	Highland Acres Nursing and Rehabilitation Center	90	0	90	0	0	0	0	90	0	90
Robeson	Lumberton Health and Rehabilitation Center	122	0	122	0	0	0	0	122	0	122
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	24	38
	Robeson Totals	**410**	**115**	**525**	**0**	**0**	**0**	**0**	**525**	**24**	**501**
Rockingham	Avante at Reidsville	110	0	110	0	0	0	0	110	0	110
Rockingham	Brian Center Health & Rehabilitation/Eden	112	0	112	0	0	0	0	112	0	112
Rockingham	Jacob's Creek Nursing and Rehabilitation Center	170	0	170	0	0	0	0	170	0	170
Rockingham	Morehead 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 and Nursing Centers	50	0	50	0	0	0	0	50	0	50
Rowan	Brian Center Health & 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 Ctr of Rowan Cty (Transferred 20 from Bermuda Commons, Davie County)	90	0	90	0	0	20	0	110	0	110
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	61	54
	Rowan Totals	**984**	**0**	**984**	**0**	**0**	**20**	**0**	**1,004**	**160**	**844**
Rutherford	Fair Haven Home	30	0	30	0	0	0	0	30	0	30
Rutherford	Fair Haven of Forest City	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 Rehabilitation and Living Center	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

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				
Sampson	Sampson Regional Medical Center**	0	30	30	0	0	0	0	30	0	30
Sampson	Southwood Nursing and Retirement Center	100	0	100	0	0	0	0	100	0	100
	Sampson Totals	**312**	**30**	**342**	**0**	**0**	**0**	**0**	**342**	**0**	**342**
Scotland	Scotia Village	58	0	58	0	0	0	0	58	39	19
Scotland	Scottish Pines Rehabilitation and Nursing Center	149	0	149	0	0	0	0	149	0	149
	Scotland Totals	**207**	**0**	**207**	**0**	**0**	**0**	**0**	**207**	**39**	**168**
Stanly	Bethany Woods Nursing and Rehabilitation Center	180	0	180	0	0	0	0	180	0	180
Stanly	Forrest Oakes Healthcare Center	60	0	60	0	0	0	0	60	0	60
Stanly	Stanly Manor	90	0	90	0	0	0	0	90	0	90
Stanly	Trinity Place	76	0	76	0	0	0	0	76	3	73
	Stanly Totals	**406**	**0**	**406**	**0**	**0**	**0**	**0**	**406**	**3**	**403**
Stokes	LifeBrite Community Hospital of Stokes	0	40	40	0	0	0	0	40	0	40
Stokes	Universal Health Care/King	96	0	96	0	0	0	0	96	0	96
Stokes	Village Care of King**	96	0	96	0	0	0	0	96	0	96
Stokes	Walnut Cove Health and 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	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	Surry Community Health and Rehab Center	120	0	120	0	0	0	0	120	0	120
	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, Inc. And Bridgeway	0	10	10	0	0	0	0	10	0	10
	Transylvania Totals	**257**	**10**	**267**	**0**	**0**	**0**	**0**	**267**	**0**	**267**
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 HealthCare System Union	0	70	70	0	0	0	0	70	0	70
Union	Lake Park Nursing and 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	Concordia Nursing and Rehabilitation - Henderson	78	0	78	0	0	0	0	78	0	78

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				
Vance	Kerr Lake Nursing and Rehabilitation Center	92	0	92	0	0	0	0	92	0	92
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	BellaRose Nursing & Rehab Center	0	0	0	100	0	0	0	100	0	100
Wake	Brightmore Healthcare Center of Cary	0	0	0	28	0	0	0	28	3	25
Wake	Brittany Place	16	0	16	9	0	0	0	25	25	0
Wake	Britthaven of Holly Springs (Transferred 90 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 and Rehabilitation Center	120	0	120	0	0	0	0	120	0	120
Wake	Dan E & Mary Louise Stewart Health Center of Springmoor	173	0	173	0	0	0	0	173	173	0
Wake	Glenaire	71	0	71	0	0	0	0	71	51	20
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 and Rehabilitation Center (Transferred 90 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	Sunnybrook Rehabilitation Center	95	0	95	0	0	0	0	95	0	95
Wake	The Cardinal at North Hills	15	0	15	0	0	0	0	15	0	15
Wake	The Laurels of Forest Glen	120	0	120	0	0	0	0	120	0	120
Wake	The Oaks at 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	36	0
Wake	Tower Nursing and Rehabilitation Center (Transferred 90 to Britthaven of Holly Springs)	180	0	180	0	0	-90	0	90	0	90
Wake	UNC Rex Rehabilitation and Nursing Care Center of Apex	107	0	107	0	0	0	0	107	0	107
Wake	Universal Health Care- Wake Forest (Transferred 90 from Litchford Falls, Wake Co; 9 from Universal Health Care/Nashville, Nash Co; 20 from Universal Healthcare/Oxford, Granville Co.)	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	Wake County Health and Rehabilitation Center	0	0	0	95	0	0	0	95	0	95
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 Community	45	0	45	0	0	0	0	45	45	0
Wake	Zebulon Rehabilitation Center	60	0	60	0	0	0	0	60	0	60

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Wake Totals	**2,275**	**175**	**2,450**	**232**	**0**	**-8**	**0**	**2,674**	**333**	**2,341**
Warren	Warren Hills Nursing Center	140	0	140	0	0	0	0	140	0	140
	Warren Totals	**140**	**0**	**140**	**0**	**0**	**0**	**0**	**140**	**0**	**140**
Washington	Roanoke Landing Nursing and Rehabilitation Center	114	0	114	0	0	0	0	114	0	114
	Washington Totals	**114**	**0**	**114**	**0**	**0**	**0**	**0**	**114**	**0**	**114**
Watauga	Glenbridge Health and Rehabilitation Center	134	0	134	0	0	0	0	134	0	134
Watauga	The Foley Center at Chestnut Ridge	92	0	92	0	0	0	0	92	0	92
	Watauga Totals	**226**	**0**	**226**	**0**	**0**	**0**	**0**	**226**	**0**	**226**
Wayne	Brian Center Health and Rehabilitation/Goldsboro	130	0	130	0	0	0	0	130	0	130
Wayne	Mount Olive Center	150	0	150	0	0	0	0	150	0	150
Wayne	O'Berry Center*	96	0	96	0	0	0	0	96	96	0
Wayne	Willow Creek Nursing & Rehabilitation Center	200	0	200	0	0	0	0	200	0	200
	Wayne Totals	**576**	**0**	**576**	**0**	**0**	**0**	**0**	**576**	**96**	**480**
Wilkes	Avante at Wilkesboro	120	0	120	0	0	0	0	120	0	120
Wilkes	Westwood Hills Nursing & Rehabilitation Center	176	0	176	0	0	0	0	176	0	176
Wilkes	Wilkes Regional Medical Center	0	10	10	0	0	0	0	10	0	10
Wilkes	Wilkes Senior Village	111	0	111	0	0	0	0	111	0	111
	Wilkes Totals	**407**	**10**	**417**	**0**	**0**	**0**	**0**	**417**	**0**	**417**
Wilson	Avante at Wilson	110	0	110	0	0	0	0	110	0	110
Wilson	Brian Center Health & Rehabilitation/Wilson	99	0	99	0	0	0	0	99	0	99
Wilson	Longleaf Neuro-Medical Treatment Center*	231	0	231	0	0	0	0	231	231	0
Wilson	Wilson Pines Nursing and Rehabilitation Center	95	0	95	0	0	0	0	95	0	95
Wilson	Wilson Rehabilitation and Nursing Center	90	0	90	0	0	0	0	90	0	90
	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	Smoky Ridge Health & Rehabilitation	140	0	140	0	0	0	0	140	0	140
	Yancey Totals	**140**	**0**	**140**	**0**	**0**	**0**	**0**	**140**	**0**	**140**

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

County	Facility Name	Licensed Beds in Nursing Homes	Licensed Beds in Hospitals	Total Licensed Beds	CON Approved/License Pending			Available in SMFP	Total Available Beds	Sum of Exclusions	Total Planning Inventory
					Nursing Home	Hospital	CON Bed Transfer				
	Grand Totals	**45,079**	**1,021**	**46,100**	**480**	**0**	**-28**	**21**	**46,573**	**3,051**	**43,522**

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 100% of their nursing home beds excluded from the planning inventory and occupancy calculation.

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.
**** 51 of 60 beds have been transferred. 31 were transferred to Universal Healthcare/Fuquay-Varina and 20 beds were transferred to Universal Healthcare/North Raleigh.

Table 10B: County Rate Calculations for Nursing Home Bed Need Determination Proposed 2019 SMFP

County	Patients					Populations					Rates					Actual Average Change Rates	Selected Change Rate (County or State)	Bed Rates per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Alamance	766	759	756	774	762	153,642	155,788	157,624	159,371	161,076	4.9856	4.8720	4.7962	4.8566	4.7307	-0.0129	-0.0129	4.5473
Alexander	121	115	128	115	109	37,448	37,829	38,302	38,054	38,452	3.2311	3.0400	3.3419	3.0220	2.8347	-0.0294	-0.0186	2.6766
Alleghany	78	77	85	83	75	11,029	11,111	11,159	11,255	11,233	7.0723	6.9301	7.6172	7.3745	6.6768	-0.0119	-0.0119	6.4392
Anson	138	145	147	145	152	26,322	26,464	26,469	26,155	25,626	5.2428	5.4791	5.5537	5.5439	5.9315	0.0317	-0.0186	5.6006
Ashe	119	117	109	118	112	27,442	27,448	27,482	27,318	27,218	4.3364	4.2626	3.9662	4.3195	4.1149	-0.0112	-0.0112	3.9765
Avery	92	96	90	85	84	17,866	17,895	17,902	17,837	18,072	5.1494	5.3646	5.0274	4.7654	4.6481	-0.0245	-0.0245	4.3071
Beaufort	260	259	250	254	244	47,791	47,714	47,718	47,827	47,547	5.4404	5.4282	5.2391	5.3108	5.1318	-0.0143	-0.0143	4.9120
Bertie	129	114	115	115	114	20,586	20,621	20,361	20,413	19,881	6.2664	5.5283	5.6481	5.6337	5.7341	-0.0202	-0.0202	5.3864
Bladen	165	157	154	161	134	35,219	35,113	35,152	35,011	34,393	4.6850	4.4713	4.3810	4.5986	3.8961	-0.0422	-0.0186	3.6788
Brunswick	449	443	404	430	435	115,666	117,852	121,577	125,712	131,726	3.8819	3.7590	3.3230	3.4205	3.3023	-0.0382	-0.0186	3.1181
Buncombe	1,567	1,596	1,498	1,513	1,521	248,929	251,271	254,344	257,931	261,532	6.2950	6.3517	5.8897	5.8659	5.8157	-0.0191	-0.0191	5.4829
Burke	490	462	428	432	422	89,552	89,198	89,198	89,274	90,246	5.4717	5.1795	4.7983	4.8390	4.6761	-0.0380	-0.0186	4.4153
Cabarrus	581	587	562	582	572	186,502	191,080	195,999	200,595	205,473	3.1152	3.0720	2.8674	2.9014	2.7838	-0.0273	-0.0186	2.6286
Caldwell	359	336	327	318	327	82,536	82,447	82,391	82,691	83,303	4.3496	4.0753	3.9689	3.8456	3.9254	-0.0249	-0.0249	3.6325
Camden *	0	0	0	0	0	10,040	10,239	10,349	10,223	10,359	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Carteret	270	312	299	310	330	68,222	69,358	69,530	70,115	70,190	3.9577	4.4984	4.3003	4.4213	4.7015	0.0460	-0.0186	4.4393
Caswell	130	137	135	134	113	23,736	23,606	23,643	23,615	23,699	5.4769	5.8036	5.7099	5.6744	4.7681	-0.0306	-0.0186	4.5022
Catawba	684	655	653	681	647	155,463	155,832	156,182	156,106	156,949	4.3998	4.2032	4.1810	4.3624	4.1224	-0.0154	-0.0154	3.9319
Chatham	357	356	364	360	338	67,638	68,726	69,851	73,176	74,835	5.2781	5.1800	5.2111	4.9196	4.5166	-0.0376	-0.0186	4.2647
Cherokee	173	181	172	161	170	27,156	27,360	27,487	27,878	29,216	6.3706	6.6155	6.2575	5.7752	5.8187	-0.0213	-0.0213	5.4469
Chowan	94	91	92	92	84	14,806	14,637	14,670	14,418	14,292	6.3488	6.2171	6.2713	6.3809	5.8774	-0.0184	-0.0184	5.5536
Clay	82	80	71	80	77	10,628	10,750	10,886	11,089	11,488	7.7155	7.4419	6.5221	7.2144	6.7026	-0.0310	-0.0186	6.3288
Cleveland	485	468	438	457	453	97,442	97,910	98,246	97,997	98,580	4.9773	4.7799	4.4582	4.6634	4.5953	-0.0189	-0.0189	4.3349
Columbus	280	280	255	263	255	57,536	57,645	57,579	57,095	56,941	4.8665	4.8573	4.4287	4.6064	4.4783	-0.0195	-0.0195	4.2170
Craven	389	385	395	383	392	98,121	104,513	105,052	103,256	103,735	3.9645	3.6838	3.7600	3.7092	3.7789	-0.0112	-0.0112	3.6518
Cumberland	997	985	965	990	972	303,933	329,411	331,238	327,820	329,604	3.2803	2.9902	2.9133	3.0199	2.9490	-0.0253	-0.0253	2.7255
Currituck	81	85	84	79	73	24,055	24,958	25,616	26,194	26,604	3.3673	3.4057	3.2792	3.0160	2.7439	-0.0491	-0.0186	2.5909
Dare	73	65	63	70	68	35,182	35,373	35,579	36,411	36,792	2.0749	1.8376	1.7707	1.9225	1.8482	-0.0259	-0.0259	1.7045
Davidson	710	721	666	678	667	163,826	164,464	164,927	165,953	167,105	4.3339	4.3839	4.0382	4.0855	3.9915	-0.0197	-0.0197	3.7562
Davie	183	167	164	157	166	41,524	41,474	41,475	41,989	42,727	4.4071	4.0266	3.9542	3.7391	3.8851	-0.0299	-0.0186	3.6684
Duplin	235	246	230	252	225	60,122	60,126	60,446	59,868	59,513	3.9087	4.0914	3.8050	4.2093	3.7807	-0.0047	-0.0047	3.7273
Durham	1,099	1,111	1,105	1,064	1,101	286,142	292,194	297,807	302,332	306,184	3.8408	3.8023	3.7105	3.5193	3.5959	-0.0160	-0.0160	3.4235
Edgecombe	282	266	258	257	277	55,723	55,474	55,394	54,248	52,856	5.0607	4.7950	4.6575	4.7375	5.2407	0.0105	-0.0186	4.9484
Forsyth	1,283	1,305	1,221	1,336	1,255	360,589	364,258	367,853	369,688	372,651	3.5581	3.5826	3.3193	3.6139	3.3678	-0.0115	-0.0115	3.2517
Franklin	175	189	183	162	165	62,720	63,217	63,848	64,925	66,514	2.7902	2.9897	2.8662	2.4952	2.4807	-0.0263	-0.0263	2.2852
Gaston	882	871	860	833	843	209,606	210,745	211,936	214,664	218,527	4.2079	4.1330	4.0578	3.8805	3.8576	-0.0214	-0.0214	3.6101
Gates	54	57	47	48	51	11,654	11,947	11,914	11,701	11,960	4.6336	4.7711	3.9449	4.1022	4.2642	-0.0160	-0.0160	4.0591
Graham	65	72	73	70	68	8,845	8,840	8,890	8,722	8,837	7.3488	8.1448	8.2115	8.0257	7.6949	0.0132	-0.0186	7.2657
Granville	187	204	217	202	197	57,925	58,102	58,280	58,919	59,975	3.2283	3.5111	3.7234	3.4284	3.2847	0.0067	-0.0186	3.1015
Greene	94	104	99	102	104	21,081	21,283	21,309	21,073	21,522	4.4590	4.8865	4.6459	4.8403	4.8323	0.0217	-0.0186	4.5627
Guilford	2,133	2,102	2,056	2,044	1,937	507,578	512,281	516,415	521,368	523,962	4.2023	4.1032	3.9813	3.9205	3.6968	-0.0314	-0.0186	3.4906

Table 10B: County Rate Calculations for Nursing Home Bed Need Determination Proposed 2019 SMFP

County	Patients					Populations					Rates					Actual Average Change Rates	Selected Change Rate (County or State)	Bed Rates per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Halifax	294	284	280	276	214	53,718	53,189	52,876	52,062	51,815	5.4730	5.3394	5.2954	5.3014	4.1301	-0.0631	-0.0186	3.8997
Harnett	362	378	364	358	364	119,374	125,717	127,986	128,597	130,847	3.0325	3.0068	2.8441	2.7839	2.7819	-0.0211	-0.0211	2.6056
Haywood	402	418	428	405	385	59,690	59,913	60,178	61,126	62,277	6.7348	6.9768	7.1122	6.6257	6.1821	-0.0200	-0.0200	5.8110
Henderson	796	804	788	779	765	109,305	110,903	112,116	113,806	116,173	7.2824	7.2496	7.0284	6.8450	6.5850	-0.0248	-0.0248	6.0956
Hertford	142	130	126	133	142	24,558	24,595	24,501	24,402	23,947	5.7822	5.2856	5.1426	5.4504	5.9298	0.0087	-0.0186	5.5990
Hoke	124	119	115	117	119	47,756	50,987	51,568	52,833	53,343	2.5965	2.3339	2.2301	2.2145	2.2308	-0.0363	-0.0186	2.1064
Hyde	57	51	50	46	41	5,801	5,743	5,735	5,678	5,644	9.8259	8.8804	8.7184	8.1014	7.2644	-0.0721	-0.0186	6.8592
Iredell	561	528	539	522	518	165,025	167,161	169,281	173,206	176,563	3.3995	3.1586	3.1841	3.0138	2.9338	-0.0357	-0.0186	2.7702
Jackson	156	149	139	156	141	40,812	41,032	41,279	41,909	43,116	3.8224	3.6313	3.3673	3.7224	3.2702	-0.0347	-0.0186	3.0879
Johnston	498	484	480	494	522	177,372	180,050	183,309	188,761	194,705	2.8077	2.6881	2.6185	2.6171	2.6810	-0.0112	-0.0112	2.5913
Jones	55	54	59	59	55	10,554	10,470	10,490	10,424	10,356	5.2113	5.1576	5.6244	5.6600	5.3109	0.0062	-0.0186	5.0147
Lee	229	250	254	268	241	59,356	59,205	59,202	58,907	59,337	3.8581	4.2226	4.2904	4.5495	4.0615	0.0159	-0.0186	3.8350
Lenoir	274	315	310	300	292	59,063	58,826	58,780	58,273	57,477	4.6391	5.3548	5.2739	5.1482	5.0803	0.0255	-0.0186	4.7969
Lincoln	290	253	262	268	261	79,768	80,202	80,810	82,475	83,251	3.6355	3.1545	3.2422	3.2495	3.1351	-0.0344	-0.0186	2.9602
Macon	150	164	88	142	144	34,149	34,432	34,851	35,091	35,413	4.3925	4.7630	2.5250	4.0466	4.0663	0.0555	-0.0186	3.8395
Madison	164	171	169	175	171	21,370	21,584	21,728	21,818	22,240	7.6743	7.9225	7.7780	8.0209	7.6888	0.0010	0.0010	7.7115
Martin	118	111	108	103	99	23,755	23,714	23,604	23,649	23,510	4.9674	4.6808	4.5755	4.3554	4.2110	-0.0404	-0.0186	3.9761
McDowell	216	217	204	212	196	45,245	45,320	45,380	45,485	45,716	4.7740	4.7882	4.4954	4.6609	4.2873	-0.0254	-0.0254	3.9609
Mecklenburg	2,584	2,673	2,729	2,831	2,743	991,191	1,013,290	1,032,620	1,055,826	1,077,301	2.6070	2.6379	2.6428	2.6813	2.5462	-0.0055	-0.0055	2.5040
Mitchell	102	108	109	97	90	15,388	15,830	15,826	15,328	15,237	6.6285	6.8225	6.8874	6.3283	5.9067	-0.0273	-0.0186	5.5772
Montgomery	93	96	98	101	95	27,775	27,819	27,842	27,894	27,865	3.3483	3.4509	3.5199	3.6209	3.4093	0.0052	-0.0186	3.2191
Moore	585	613	549	615	569	90,864	93,079	94,218	95,789	97,597	6.4382	6.5858	5.8269	6.4204	5.8301	-0.0206	-0.0206	5.4698
Nash	435	428	368	394	388	94,776	94,528	94,331	94,280	94,365	4.5898	4.5278	3.9012	4.1790	4.1117	-0.0242	-0.0242	3.8132
New Hanover	890	936	907	892	900	213,222	216,951	220,108	223,152	227,261	4.1741	4.3143	4.1207	3.9973	3.9602	-0.0126	-0.0126	3.8102
Northampton	120	130	110	115	120	21,218	21,218	21,095	21,037	20,709	5.6556	6.1269	5.2145	5.4666	5.7946	0.0107	-0.0186	5.4714
Onslow	256	245	232	235	239	162,796	193,221	194,607	196,830	195,621	1.5725	1.2680	1.1921	1.1939	1.2218	-0.0572	-0.0186	1.1536
Orange	307	298	284	309	293	139,738	139,930	141,599	141,704	142,365	2.1970	2.1296	2.0057	2.1806	2.0581	-0.0145	-0.0145	1.9688
Pamlico	54	76	68	75	69	13,071	13,137	13,158	13,177	13,268	4.1313	5.7852	5.1680	5.6917	5.2005	0.0772	-0.0186	4.9104
Pasquotank	222	228	212	220	214	38,441	39,655	39,951	39,959	40,598	5.7751	5.7496	5.3065	5.5056	5.2712	-0.0216	-0.0216	4.9291
Pender	230	232	234	233	225	55,587	56,540	57,693	59,105	60,999	4.1377	4.1033	4.0560	3.9421	3.6886	-0.0281	-0.0186	3.4829
Perquimans	62	57	58	63	51	13,735	13,627	13,566	13,699	13,546	4.5140	4.1829	4.2754	4.5989	3.7649	-0.0392	-0.0186	3.5550
Person	175	182	181	185	171	39,189	39,268	39,322	39,712	39,868	4.4655	4.6348	4.6030	4.6585	4.2892	-0.0090	-0.0090	4.1728
Pitt	493	503	388	466	503	173,938	174,414	175,390	176,311	176,424	2.8343	2.8839	2.2122	2.6431	2.8511	0.0145	-0.0186	2.6921
Polk	194	191	183	173	180	20,528	20,755	20,848	20,927	21,154	9.4505	9.2026	8.7778	8.2668	8.5090	-0.0253	-0.0253	7.8625
Randolph	635	635	640	624	612	142,614	143,079	143,666	143,091	144,672	4.4526	4.4381	4.4548	4.3609	4.2303	-0.0126	-0.0126	4.0700
Richmond	162	191	162	189	161	46,053	45,543	45,521	45,301	44,892	3.5177	4.1938	3.5588	4.1721	3.5864	0.0182	-0.0186	3.3864
Robeson	385	479	476	480	459	133,984	133,562	133,257	133,117	132,020	2.8735	3.5863	3.5720	3.6059	3.4767	0.0544	-0.0186	3.2828
Rockingham	544	540	534	528	517	92,259	92,557	92,543	91,981	91,790	5.8964	5.8342	5.7703	5.7403	5.6324	-0.0114	-0.0114	5.4402
Rowan	849	849	833	840	794	138,708	138,709	138,710	140,963	141,917	6.1208	6.1207	6.0053	5.9590	5.5948	-0.0219	-0.0219	5.2269
Rutherford	374	345	354	376	362	67,764	67,600	67,466	67,665	67,796	5.5192	5.1036	5.2471	5.5568	5.3395	-0.0068	-0.0068	5.2304
Sampson	252	237	223	227	218	64,335	64,400	64,516	63,993	63,143	3.9170	3.6801	3.4565	3.5473	3.4525	-0.0304	-0.0186	3.2599

Table 10B: County Rate Calculations for Nursing Home Bed Need Determination Proposed 2019 SMFP

County	Patients					Populations					Rates					Actual Average Change Rates	Selected Change Rate (County or State)	Bed Rates per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Scotland	185	178	168	184	177	36,231	36,059	35,804	35,626	35,686	5.1061	4.9364	4.6922	5.1648	4.9599	-0.0054	-0.0054	4.8794
Stanly	364	372	350	340	350	60,631	61,061	61,255	61,447	62,443	6.0035	6.0923	5.7138	5.5332	5.6051	-0.0165	-0.0165	5.3279
Stokes	307	296	300	303	292	46,747	46,786	46,787	46,735	46,728	6.5673	6.3267	6.4120	6.4834	6.2489	-0.0120	-0.0120	6.0231
Surry	433	437	431	417	404	73,367	73,840	73,834	73,195	72,843	5.9018	5.9182	5.8374	5.6971	5.5462	-0.0154	-0.0154	5.2907
Swain	88	97	93	96	95	14,596	14,829	14,987	15,106	14,999	6.0290	6.5412	6.2054	6.3551	6.3338	0.0136	-0.0186	5.9805
Transylvania	189	208	219	202	183	33,222	33,440	33,738	34,056	34,464	5.6890	6.2201	6.4912	5.9314	5.3099	-0.0135	-0.0135	5.0945
Tyrrell *	0	0	0	0	0	4,142	4,135	4,142	4,215	4,138	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Union	542	517	530	572	584	211,558	215,956	220,546	224,030	228,171	2.5619	2.3940	2.4031	2.5532	2.5595	0.0008	0.0008	2.5656
Vance	211	215	213	212	214	45,070	45,078	45,022	45,113	44,862	4.6816	4.7695	4.7310	4.6993	4.7702	0.0048	-0.0186	4.5041
Wake	1,950	2,026	1,969	2,002	2,009	963,973	985,320	1,005,367	1,029,789	1,048,771	2.0229	2.0562	1.9585	1.9441	1.9156	-0.0133	-0.0133	1.8393
Warren	120	111	124	111	114	20,457	20,524	20,514	20,469	20,133	5.8660	5.4083	6.0447	5.4228	5.6623	-0.0048	-0.0048	5.5814
Washington	95	99	104	98	92	12,830	12,682	12,646	12,508	12,349	7.4045	7.8063	8.2239	7.8350	7.4500	0.0028	-0.0186	7.0345
Watauga	108	168	165	168	175	52,692	52,923	53,314	54,340	56,170	2.0496	3.1744	3.0949	3.0916	3.1155	0.1326	-0.0186	2.9418
Wayne	446	453	425	415	411	121,421	125,689	125,912	124,900	124,945	3.6732	3.6041	3.3754	3.3227	3.2894	-0.0270	-0.0186	3.1060
Wilkes	374	378	375	365	311	69,774	69,890	70,000	69,663	70,536	5.3602	5.4085	5.3571	5.2395	4.4091	-0.0452	-0.0186	4.1632
Wilson	334	342	358	361	343	81,419	81,405	81,677	82,152	82,035	4.1022	4.2012	4.3831	4.3943	4.1811	0.0054	-0.0186	3.9479
Yadkin	202	198	201	189	172	38,146	37,846	37,655	37,521	37,687	5.2954	5.2317	5.3379	5.0372	4.5639	-0.0355	-0.0186	4.3094
Yancey	100	95	85	86	81	17,919	17,915	17,915	17,980	18,199	5.5807	5.3028	4.7446	4.7831	4.4508	-0.0541	-0.0186	4.2026
State Total	37,730	38,100	37,023	37,592	36,741	9,779,863	9,953,687	10,054,722	10,158,475	10,272,692	3.8579	3.8277	3.6822	3.7006	3.5766	-0.0186		

* Camden and Tyrrell have no Nursing Care Beds.

Table 10C: Nursing Care Bed Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations	Exclusions**	Total Inventory	Surplus/ - Deficit	Deficit Index	Occupancy Rate***	Bed Need
Alamance	4.5473	172,176	783	824	888	71	817	-7	-0.87%	86.3	0
Alexander	2.6766	39,134	105	110	183	49	134	24		60.2	0
Alleghany	6.4392	11,388	73	77	90	0	90	13		83.5	0
Anson	5.6006	25,629	144	151	161	0	161	10		92.2	0
Ashe	3.9765	27,116	108	114	210	0	210	96		54.8	0
Avery	4.3071	18,083	78	82	128	0	128	46		61.6	0
Beaufort	4.9120	47,092	231	243	290	0	290	47		83.5	0
Bertie	5.3864	19,832	107	112	142	0	142	30		82.1	0
Bladen	3.6788	33,026	121	128	194	0	194	66		75.3	0
Brunswick	3.1181	147,577	460	484	628	0	628	144		70.0	0
Buncombe	5.4829	277,207	1,520	1,600	1,950	323	1,627	27		87.7	0
Burke	4.4153	92,673	409	431	556	25	531	100		88.6	0
Cabarrus	2.6286	225,371	592	624	691	24	667	43		87.6	0
Caldwell	3.6325	86,321	314	330	400	0	400	70		82.4	0
Carteret	4.4393	71,925	319	336	424	0	424	88		74.2	0
Caswell	4.5022	23,694	107	112	157	0	157	45		80.7	0
Catawba	3.9319	159,322	626	659	759	50	709	50		88.8	0
Chatham	4.2647	82,577	352	371	535	130	405	34		87.5	0
Cherokee	5.4469	31,899	174	183	210	0	210	27		79.2	0
Chowan	5.5536	13,712	76	80	130	0	130	50		66.0	0
Clay	6.3288	12,319	78	82	90	0	90	8		86.9	0
Cleveland	4.3349	99,577	432	454	554	0	554	100		83.9	0
Columbus	4.2170	56,903	240	253	323	0	323	70		79.4	0
Craven	3.6518	97,571	356	375	461	0	461	86		82.3	0
Cumberland	2.7255	304,329	829	873	1,179	150	1,029	156		87.4	0
Currituck	2.5909	29,126	75	79	100	0	100	21		72.7	0
Dare	1.7045	38,435	66	69	126	0	126	57		50.5	0
Davidson	3.7562	172,080	646	680	794	45	749	69		90.2	0
Davie	3.6684	45,315	166	175	229	0	229	54		72.0	0
Duplin	3.7273	59,214	221	232	272	0	272	40		85.5	0
Durham	3.4235	329,499	1,128	1,187	1,342	206	1,136	-51	-4.33%	78.8	0

Table 10C: Nursing Care Bed Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations	Exclusions**	Total Inventory	Surplus/ - Deficit	Deficit Index	Occupancy Rate***	Bed Need
Edgecombe	4.9484	49,314	244	257	307	0	307	50		89.7	0
Forsyth	3.2517	391,689	1,274	1,341	1,710	223	1,487	146		78.8	0
Franklin	2.2852	71,866	164	173	258	0	258	85		62.3	0
Gaston	3.6101	226,226	817	860	984	50	934	74		88.0	0
Gates	4.0591	12,078	49	52	70	0	70	18		69.9	0
Graham	7.2657	8,918	65	68	80	0	80	12		82.5	0
Granville	3.1015	62,917	195	205	220	0	220	15		80.0	0
Greene	4.5627	21,521	98	103	115	0	115	12		82.8	0
Guilford	3.4906	542,623	1,894	1,994	2,432	158	2,274	280		90.4	0
Halifax	3.8997	50,092	195	206	343	0	343	137		65.4	0
Harnett	2.6056	137,201	357	376	425	0	425	49		85.6	0
Haywood	5.8110	64,800	377	396	475	0	475	79		87.1	0
Henderson	6.0956	124,265	757	797	912	0	912	115		89.9	0
Hertford	5.5990	23,489	132	138	151	0	151	13		45.3	0
Hoke	2.1064	58,473	123	130	132	0	132	2		80.9	0
Hyde	6.8592	5,573	38	40	80	0	80	40		54.3	0
Iredell	2.7702	192,445	533	561	653	0	653	92		82.0	0
Jackson	3.0879	45,838	142	149	200	0	200	51		71.5	0
Johnston	2.5913	221,803	575	605	615	0	615	10		87.8	0
Jones	5.0147	10,353	52	55	80	0	80	25		67.1	0
Lee	3.8350	60,005	230	242	294	0	294	52		85.0	0
Lenoir	4.7969	56,927	273	287	407	100	307	20		70.3	0
Lincoln	2.9602	89,841	266	280	300	0	300	20		91.4	0
Macon	3.8395	37,251	143	151	280	0	280	129		62.1	0
Madison	7.7115	23,562	182	191	180	0	180	-11	-5.89%	94.9	0
Martin	3.9761	23,019	92	96	154	0	154	58		64.7	0
McDowell	3.9609	46,429	184	194	250	0	250	56		77.8	0
Mecklenburg	2.5040	1,187,066	2,972	3,129	3,415	358	3,057	-72	-2.30%	84.7	0
Mitchell	5.5772	15,177	85	89	127	0	127	38		71.1	0
Montgomery	3.2191	28,332	91	96	141	0	141	45		67.9	0
Moore	5.4698	103,274	565	595	730	56	674	79		85.6	0

Table 10C: Nursing Care Bed Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations	Exclusions**	Total Inventory	Surplus/ - Deficit	Deficit Index	Occupancy Rate***	Bed Need
Nash	3.8132	94,418	360	379	467	0	467	88		91.1	0
New Hanover	3.8102	244,979	933	983	1,041	18	1,023	40		84.1	0
Northampton	5.4714	19,822	108	114	149	0	149	35		77.4	0
Onslow	1.1536	176,292	203	214	359	0	359	145		64.8	0
Orange	1.9688	149,896	295	311	446	30	416	105		72.6	0
Pamlico	4.9104	13,371	66	69	96	0	96	27		73.6	0
Pasquotank	4.9291	40,435	199	210	278	17	261	51		88.3	0
Pender	3.4829	67,313	234	247	253	0	253	6		91.0	0
Perquimans	3.5550	13,851	49	52	78	0	78	26		76.2	0
Person	4.1728	40,476	169	178	200	0	200	22		85.7	0
Pitt	2.6921	178,898	482	507	582	30	552	45		90.3	0
Polk	7.8625	21,721	171	180	221	52	169	-11	-5.99%	82.0	0
Randolph	4.0700	149,475	608	640	720	0	720	80		87.2	0
Richmond	3.3864	44,487	151	159	225	0	225	66		80.2	0
Robeson	3.2828	128,835	423	445	525	24	501	56		83.9	0
Rockingham	5.4402	91,646	499	525	595	0	595	70		90.0	0
Rowan	5.2269	146,647	767	807	1,004	160	844	37		90.1	0
Rutherford	5.2304	68,114	356	375	420	0	420	45		89.2	0
Sampson	3.2599	61,819	202	212	342	0	342	130		64.0	0
Scotland	4.8794	35,228	172	181	207	39	168	-13	-7.15%	87.6	0
Stanly	5.3279	65,445	349	367	406	3	403	36		94.1	0
Stokes	6.0231	46,649	281	296	322	0	322	26		88.2	0
Surry	5.2907	72,843	385	406	472	0	472	66		88.1	0
Swain	5.9805	15,726	94	99	120	0	120	21		75.8	0
Transylvania	5.0945	36,054	184	193	267	0	267	74		71.9	0
Union	2.5656	249,444	640	674	697	0	697	23		83.4	0
Vance	4.5041	44,547	201	211	230	0	230	19		87.7	0
Wake	1.8393	1,162,125	2,138	2,250	2,674	333	2,341	91		86.8	0
Warren	5.5814	19,855	111	117	140	0	140	23		74.5	0
Washington	7.0345	11,968	84	89	114	0	114	25		85.0	0
Watauga	2.9418	62,057	183	192	226	0	226	34		75.7	0

Table 10C: Nursing Care Bed Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations	Exclusions**	Total Inventory	Surplus/ - Deficit	Deficit Index	Occupancy Rate***	Bed Need
Wayne	3.1060	127,320	395	416	576	96	480	64		86.3	0
Wilkes	4.1632	72,269	301	317	417	0	417	100		85.3	0
Wilson	3.9479	84,376	333	351	625	231	394	43		87.7	0
Yadkin	4.3094	37,732	163	171	223	0	223	52		83.5	0
Yancey	4.2026	18,479	78	82	140	0	140	58		58.0	0
State Total		10,757,101	36,466	38,385	46,573	3,051	43,522				0

* Projected Bed Utilization with Vacancy Factor is calculated by dividing Projected Bed Utilization by 95%.

** NH-2 beds are 100% excluded.

*** Calculated using higher of the median or weighted mean.

Table 10D: Nursing Care Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

County	HSA	Nursing Care Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional nursing care beds anywhere in the state and no reviews are scheduled.				

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

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

CHAPTER 11
ADULT CARE HOMES

Summary of Bed Supply and Utilization
An Adult Care Home is defined as a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes. These statutory citations refer to licensure of adult care homes, nursing homes and hospitals.

Prior to enactment of legislation (Senate Bill 937) in 2001 to regulate the development of Adult Care Homes under the Certificate of Need law, legislation ratified in 1997 (S. L. 1997-443) placed a statewide moratorium on the development of new adult care home beds. However, the 1997 legislation allowed for the development of additional adult care home beds under defined circumstances. Such beds were referred to as "exempt" or "pipeline" beds. More than 10,000 beds were identified as exempt or pipeline beds in the North Carolina 2002 State Medical Facilities Plan. Senate Bill 937, however, provides dates by which defined conditions must be met in order for these unlicensed exempt or pipeline beds to continue to be authorized for development. In addition, some other beds remain eligible to be developed pursuant to settlements of contested cases. These "settlement" beds are also subject to conditions set out in the terms of the controlling settlement agreements. The planning inventory of adult care home beds included in the North Carolina Proposed 2019 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 Proposed 2019 State Medical Facilities Plan will be addressed in subsequent Plans. Changes in inventory may also be made as a result of litigation.

In the spring of 2018, the adult care home inventory included 41,211 licensed beds in adult care homes, nursing homes and hospitals. An additional 983 beds had not yet been licensed. These 983 "CON Approved/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, 1,793 adult care home beds from currently licensed facilities will be transferred to CON-approved projects once completed. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 42,233.

Changes from the Previous Plan
The adult care home bed need methodology has been revised effective in the Proposed 2019 State Medical Facilities Plan. Compared to that used in the North Carolina 2018 State Medical Facilities Plan, the new methodology has the following changes:

- one use rate (no age groups) calculated by service area with an annual change rate projection of 36 months;
- vacancy factor of 95 percent applied to projected bed utilization for an adjusted projected bed utilization;
- for need determinations, use of the highest among the average or median occupancy rates based on either the one-day census or the annual days of care for all facilities in a service area;
- use of an occupancy rate of 80 percent as the threshold for determining bed need;
- alignment of all exclusions for bed inventory and occupancy; and
- one hundred percent exclusion for Continuing Care Retirement Community beds (Policy LTC-1).

References to dates in the methodology and in the policies have been advanced by one year, as appropriate.

Basic Assumptions of the Method

1. 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.

2. One hundred percent of the beds developed as part of a qualified continuing care retirement community, including those that were developed prior to the enactment of Policy LTC-1, are excluded from the inventory, and the associated days of care will be removed from the occupancy rate calculation.

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

4. A service area rate provides a more accurate utilization measure in determining needs. Bed rates are calculated per 1,000 population per service area. Each service area bed rate is calculated using a five-year average annual change rate projected forward 36 months. Any service area with an average annual change rate that exceeds the average plus one-half of a standard deviation of all service area rates will receive a rate equal to the average plus one half of a standard deviation of all service area rates.

5. Occupancy rates can be calculated using different techniques. The adult care methodology chooses to use the highest of four occupancy rate calculations such that the need determination in each service area is calculated using the highest of the average or the median of all facilities' occupancy rates based on a one-day census in a service area, or the average or median of all the facilities' occupancy rates based on annual days of care in a service area.

Sources of Data

Population Data:

Projected numbers of residents, by service area and age group, for 2022 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers for individuals under the age of 35 were excluded for any service area 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 2016 five-year Estimates.

Utilization Data:

Data on utilization were compiled from the 2014 through 2018 "License Renewal Applications to Operate a Nursing Home," combined with data from the 2014 through 2018 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2014 through 2018 "License Renewal Applications for Adult Care Homes" 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 service area use rates *(see under "Assumptions")* by each service area's corresponding projected civilian population *(in thousands)* for the target year (*2022)* to calculate the projected bed utilization.

Step 2: For each service area, divide the projected bed utilization by a 95% vacancy factor.

Step 3: For each service area, 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 service area's inventory, if any.

Step 4: For each service area, the projected bed utilization derived in Step 2 is subtracted from the planning inventory derived in Step 3. The result is the service area's surplus or deficit.

Step 5: Determine each service area's bed occupancy rate by calculating occupancy according to the following four methods and by selecting the highest of the four rates:

1. compute the average occupancy rate using the one-day census for all facilities in the service area,
2. compute the median occupancy rate using the one-day census for all facilities in the service area,
3. compute the average occupancy rate using the annual days of care for all facilities in the service area, and
4. compute the median occupancy rate using the annual days of care for all facilities in the service area.

Step 6: If any service area's deficit is 10 percent to 50 percent of its total projected bed need and the average occupancy of licensed beds in the service area, excluding continuing care retirement communities, is 80 percent or greater based on utilization data reported on 2018 License Renewal Applications, the need determination is the amount of the deficit rounded to the nearest 10. If any service area's deficit is 50 percent or more of its total projected bed need, the need determination is the amount of the deficit rounded to the nearest 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 area in which the adult care home bed is located. Ninety-eight counties in the state are separate adult care home bed service areas. Two counties, Hyde and Tyrrell, are considered a combined service area.

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Alamance	A Vision Come True	HAL-001-103	0	0	12	12	0	0	0	0	12
Alamance	Alamance House	HAL-001-148	0	0	94	94	0	0	0	0	94
Alamance	Blakey Hall Assisted Living	HAL-001-023	0	0	72	72	0	0	0	0	72
Alamance	Brookdale Burlington	HAL-001-028	0	0	52	52	0	0	0	0	52
Alamance	Brookdale Burlington AL (NC)	HAL-001-024	0	0	84	84	0	0	0	0	84
Alamance	Burlington Care Center	HAL-001-002	0	0	12	12	0	0	0	0	12
Alamance	Elon Village Home	HAL-001-128	0	0	12	12	0	0	0	0	12
Alamance	Golden Years Assisted Living	HAL-001-026	0	0	12	12	0	0	0	0	12
Alamance	Golden Years Assisted Living II	HAL-001-099	0	0	12	12	0	0	0	0	12
Alamance	Homeplace of Burlington	HAL-001-141	0	0	67	67	0	0	0	0	67
Alamance	Lane St. Retirement Home	HAL-001-149	0	0	12	12	0	0	0	0	12
Alamance	Liberty Commons Nursing & Rehab Ctr of Alamance Cty	NH0588	48	0	0	48	0	0	0	0	48
Alamance	Mebane Ridge Assisted Living	HAL-001-159	0	0	100	100	0	0	0	0	100
Alamance	Pleasant Grove Retirement Home	HAL-001-008	0	0	12	12	0	0	0	0	12
Alamance	Springview - Brock Building	HAL-001-016	0	0	12	12	0	0	0	0	12
Alamance	Springview - Crouse Building	HAL-001-025	0	0	12	12	0	0	0	0	12
Alamance	Springview - Ross Building	HAL-001-017	0	0	12	12	0	0	0	0	12
Alamance	Springview - Stewart Building	HAL-001-029	0	0	12	12	0	0	0	0	12
Alamance	The Oaks of Alamance	HAL-001-134	0	0	69	69	0	0	0	0	69
		Alamance Totals	**48**	**0**	**670**	**718**	**0**	**0**	**0**	**0**	**718**
Alexander	A New Outlook of Taylorsville	HAL-002-007	0	0	34	34	0	0	0	0	34
Alexander	Alexander Assisted Living (Closed)	HAL-002-004	0	0	0	0	0	0	0	0	0
Alexander	Taylorsville House	HAL-002-003	0	0	60	60	0	0	0	0	60
		Alexander Totals	**0**	**0**	**94**	**94**	**0**	**0**	**0**	**0**	**94**
Alleghany	Alleghany House		0	0	0	0	40	0	0	0	40
		Alleghany Totals	**0**	**0**	**0**	**0**	**40**	**0**	**0**	**0**	**40**
Anson	Ambassador Rehab & Healthcare Center	NH0090	53	0	0	53	0	0	0	0	53
Anson	Meadowview Terrace of Wadesboro	HAL-004-003	0	0	60	60	0	0	0	0	60
		Anson Totals	**53**	**0**	**60**	**113**	**0**	**0**	**0**	**0**	**113**
Ashe	Ashe Assisted Living and Memory Care	HAL-005-013	0	0	55	55	0	0	0	0	55
Ashe	Forest Ridge	HAL-005-015	0	0	60	60	0	0	0	0	60
		Ashe Totals	**0**	**0**	**115**	**115**	**0**	**0**	**0**	**0**	**115**
Avery	Cranberry House	HAL-006-007	0	0	60	60	0	0	0	0	60
Avery	The Heritage of Sugar Mountain	HAL-006-005	0	0	40	40	0	0	0	0	40
		Avery Totals	**0**	**0**	**100**	**100**	**0**	**0**	**0**	**0**	**100**
Beaufort	AG Dunston Manor		0	0	0	0	50	0	0	0	50
Beaufort	Autumnfield of Belhaven	HAL-007-001	0	0	64	64	0	0	0	0	64
Beaufort	Clara Manor	HAL-007-014	0	0	20	20	0	0	0	0	20

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Beaufort	Pantego Rest Home	HAL-007-015	0	0	30	30	0	0	0	0	30
Beaufort	River Trace Nursing and Rehabilitation Center	NH0345	10	0	0	10	0	0	0	0	10
Beaufort	Washington Manor	HAL-007-019	0	0	9	9	0	0	0	0	9
Beaufort	Willow Manor	HAL-007-022	0	0	34	34	0	0	0	0	34
		Beaufort Totals	**10**	**0**	**157**	**167**	**50**	**0**	**0**	**0**	**217**
Bertie	Three Rivers Health and Rehab	NH0522	20	0	0	20	0	0	0	0	20
Bertie	Windsor House	HAL-008-034	0	0	60	60	0	0	0	0	60
Bertie	Winston Gardens	HAL-008-041	0	0	25	25	0	0	0	0	25
		Bertie Totals	**20**	**0**	**85**	**105**	**0**	**0**	**0**	**0**	**105**
Bladen	Bladen East Health and Rehab	NH0420	30	0	0	30	0	0	0	0	30
Bladen	Bladen Manor Assisted Living	HAL-009-029	0	0	60	60	0	0	0	0	60
Bladen	West Bladen Assisted Living	HAL-009-025	0	0	60	60	0	0	0	0	60
		Bladen Totals	**30**	**0**	**120**	**150**	**0**	**0**	**0**	**0**	**150**
Brunswick	Arbor Landing at Ocean Isle		0	0	0	0	40	0	0	0	40
Brunswick	Autumn Care of Shallotte	NH0456	10	0	0	10	0	0	0	0	10
Brunswick	Brunswick Cove Nursing Center	NH0478	40	0	0	40	0	0	0	0	40
Brunswick	Calabash Manor		0	0	0	0	80	0	0	0	80
Brunswick	Carillon Assisted Living of Southport	HAL-010-005	0	0	96	96	0	0	0	0	96
Brunswick	Leland House	HAL-010-007	0	0	78	78	0	0	0	0	78
Brunswick	Liberty Commons Assisted Living of Brunswick County		0	0	0	0	110	0	0	0	110
Brunswick	Liberty Commons of Brunswick County (Transferred 32 from The Commons at Brightmore, New Hanover Co.)		0	0	0	0	0	32	0	0	32
Brunswick	Ocean Trail Healthcare & Rehabilitation Center	NH0322	17	0	0	17	0	0	0	0	17
Brunswick	Shallotte Assisted Living	HAL-010-008	0	0	80	80	0	0	0	0	80
Brunswick	The Brunswick Community		0	0	0	0	110	0	0	0	110
		Brunswick Totals	**67**	**0**	**254**	**321**	**340**	**32**	**0**	**0**	**693**
Buncombe	Arbor Ridge at Asheville (Transfer 14 ACH from The Oaks at Sweeten Creek and 14 ACH from Emerald Ridge Rehabilitation and Care Center)		0	0	0	0	0	28	0	0	28
Buncombe	Arbor Terrace of Asheville	HAL-011-338	0	0	70	70	0	0	0	0	70
Buncombe	Aston Park Health Care Center Inc	NH0262	19	0	0	19	0	0	0	0	19
Buncombe	Becky's Rest Home #1	HAL-011-002	0	0	15	15	0	0	0	0	15
Buncombe	Becky's Rest Home #2	HAL-011-003	0	0	15	15	0	0	0	0	15
Buncombe	Brian Center Health & Rehabilitation/Weaverville	NH0532	10	0	0	10	0	0	0	0	10
Buncombe	Brookdale Asheville Overlook	HAL-011-036	0	0	79	79	0	0	0	0	79
Buncombe	Brookdale Asheville Walden Ridge	HAL-011-035	0	0	38	38	0	0	0	0	38
Buncombe	Buncombe Senior Living (Replacement facility. Transfer 24 beds from Nana's Assisted Living and 36 beds from The Laurels of Summit Ridge.)		0	0	0	0	0	60	0	0	60
Buncombe	Candler Living Center	HAL-011-369	0	0	29	29	0	0	0	0	29

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Buncombe	Chase Samaritan Assisted Living	HAL-011-133	0	0	54	54	0	0	0	0	54
Buncombe	Chunn's Cove Assisted Living	HAL-011-262	0	0	67	67	0	0	0	0	67
Buncombe	Emerald Ridge Rehabilitation and Care Center (Transfer 14 ACH to Arbor Ridge at Asheville)	NH0551	14	0	0	14	0	-14	0	0	0
Buncombe	Flesher's Fairview Health Care Center Inc	NH0517	14	0	0	14	0	0	0	0	14
Buncombe	Flesher's Fairview Rest Home	HAL-011-005	0	0	64	64	0	0	0	0	64
Buncombe	Hominy Valley Retirement Center	HAL-011-370	0	0	30	30	0	0	0	0	30
Buncombe	Marjorie McCune Memorial Center	HAL-011-011	0	0	64	64	0	0	0	0	64
Buncombe	Nana's Assisted Living Facility (Transfer 24 beds to Buncombe Senior Living and 25 beds to Winchester House in Henderson Co.)	HAL-011-331	0	0	49	49	0	-49	0	0	0
Buncombe	Richard A. Wood, Jr. Assisted Living Center	HAL-011-130	0	0	56	56	0	0	0	0	56
Buncombe	Richmond Hill Rest Home #1	HAL-011-192	0	0	12	12	0	0	0	0	12
Buncombe	Richmond Hill Rest Home #2	HAL-011-191	0	0	12	12	0	0	0	0	12
Buncombe	Richmond Hill Rest Home #3	HAL-011-190	0	0	12	12	0	0	0	0	12
Buncombe	Richmond Hill Rest Home #4	HAL-011-189	0	0	12	12	0	0	0	0	12
Buncombe	Richmond Hill Rest Home #5	HAL-011-188	0	0	12	12	0	0	0	0	12
Buncombe	The Crossings at Reynolds Mountain	HAL-011-361	0	0	99	99	0	0	0	0	99
Buncombe	The Laurels of Summit Ridge (Transfer 36 beds to Buncombe Senior Living)	NH0540	52	0	0	52	0	-36	0	0	16
Buncombe	The Oaks at Sweeten Creek (Transfer 14 ACH to Arbor Ridge at Asheville)	NH0575	14	0	0	14	0	-14	0	0	0
Buncombe	Trinity View	HAL-011-022	0	0	24	24	0	0	0	0	24
Buncombe	Western North Carolina Baptist Home	NH0541	50	0	0	50	0	0	0	0	50
Buncombe	Windwood Assisted Living	HAL-011-296	0	0	12	12	0	0	0	0	12
		Buncombe Totals	**173**	**0**	**825**	**998**	**0**	**-25**	**0**	**0**	**973**
Burke	Autumn Care of Drexel	NH0347	20	0	0	20	0	0	0	0	20
Burke	Burke Long Term Care	HAL-012-001	0	0	24	24	0	0	0	0	24
Burke	Burkeview Manor (Replacement facility)		0	0	0	0	0	63	0	0	63
Burke	Cambridge House	HAL-012-010	0	0	60	60	0	0	0	0	60
Burke	Jonas Ridge Adult Care	HAL-012-040	0	0	57	57	0	0	0	0	57
Burke	Longview Assisted Living (Closed. 63 ACH bed transfer to Burkview Manor)	HAL-012-022	0	0	63	63	0	-63	0	0	0
Burke	McAlpine Adult Care	HAL-012-041	0	0	60	60	0	0	0	0	60
Burke	Morganton Long Term Care Facility	HAL-012-005	0	0	20	20	0	0	0	0	20
Burke	Morganton Long Term Care, Southview Facility	HAL-012-007	0	0	64	64	0	0	0	0	64
		Burke Totals	**20**	**0**	**348**	**368**	**0**	**0**	**0**	**0**	**368**
Cabarrus	Brookdale Concord Parkway	HAL-013-019	0	0	112	112	0	0	0	0	112
Cabarrus	Cabarrus Manor (Replacement facility for Kannapolis Village and Concord House. 25 bed transfer from St. Andrews.)		0	0	0	0	0	133	0	0	133

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Cabarrus	Caremoor Retirement Center	HAL-013-007	0	0	30	30	0	0	0	0	30
Cabarrus	Carillon Assisted Living of Harrisburg	HAL-013-017	0	0	96	96	0	0	0	0	96
Cabarrus	Concord House (Bed transfer of 48 beds to replacement facility, Cabarrus Manor.)	HAL-013-038	0	0	48	48	0	-48	0	0	0
Cabarrus	Concord Place	HAL-013-045	0	0	60	60	0	0	0	0	60
Cabarrus	Five Oaks Manor	NH0027	24	0	0	24	0	0	0	0	24
Cabarrus	Kannapolis Village (Bed transfer to Cabarrus Manor)	HAL-013-037	0	0	60	60	0	-60	0	0	0
Cabarrus	Morningside of Concord	HAL-013-026	0	0	105	105	0	0	0	0	105
Cabarrus	Mt. Pleasant House	HAL-013-041	0	0	74	74	0	0	0	0	74
Cabarrus	St. Andrews Center (Closed. Transferred 25 to Cabarrus Manor,)		0	0	25	25	0	-25	0	0	0
Cabarrus	St. Andrews Living Center	HAL-013-006	0	0	56	56	0	0	0	0	56
Cabarrus	The Country Home	HAL-013-042	0	0	40	40	0	0	0	0	40
Cabarrus	The Living Center of Concord	HAL-013-044	0	0	180	180	0	0	0	0	180
		Cabarrus Totals	**24**	**0**	**886**	**910**	**0**	**0**	**0**	**0**	**910**
Caldwell	Brockford Inn	HAL-014-014	0	0	67	67	0	0	0	0	67
Caldwell	Brookdale Lenoir	HAL-014-010	0	0	82	82	0	0	0	0	82
Caldwell	Gateway Rehabilitation and Healthcare	NH0485	18	0	0	18	0	0	0	0	18
Caldwell	Grace Village	HAL-014-016	0	0	60	60	0	0	0	0	60
Caldwell	Grandview Villa Assisted Living	HAL-014-015	0	0	40	40	0	0	0	0	40
Caldwell	The Shaire Center	HAL-014-004	0	0	82	82	0	0	0	0	82
		Caldwell Totals	**18**	**0**	**331**	**349**	**0**	**0**	**0**	**0**	**349**
Camden	Needham Adult Care Home	HAL-015-002	0	0	24	24	0	0	0	0	24
		Camden Totals	**0**	**0**	**24**	**24**	**0**	**0**	**0**	**0**	**24**
Carteret	Brookdale Morehead City	HAL-016-006	0	0	72	72	0	0	0	0	72
Carteret	Carteret House	HAL-016-018	0	0	64	64	0	0	0	0	64
Carteret	Carteret Landing	HAL-016-022	0	0	110	110	0	0	0	0	110
Carteret	Snug Harbor on Nelson Bay	NH0202	50	0	0	50	0	0	0	0	50
		Carteret Totals	**50**	**0**	**246**	**296**	**0**	**0**	**0**	**0**	**296**
Caswell	Caswell House	HAL-017-054	0	0	100	100	0	0	0	0	100
Caswell	Dan River Manor (Replacement facility. Transferred 40 from Dogwood - Blackwell Rest Home, 12 from Dogwood Forest #2 and 12 from Dogwood Ronald David Home.)		0	0	0	0	0	64	0	0	64
Caswell	Dogwood - Blackwell Rest Home (Closed.Transferred 40 to Dan River Manor.)		0	0	40	40	0	-40	0	0	0
Caswell	Dogwood - Forest #2 (Closed. Transferred 12 to Dan River Manor.)		0	0	12	12	0	-12	0	0	0
Caswell	Dogwood - Ronald David Home (Closed. Transferred 12 to Dan River Manor.)		0	0	12	12	0	-12	0	0	0
Caswell	G. Anthony Rucker Rest Home	HAL-017-040	0	0	12	12	0	0	0	0	12

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Caswell	Jefferson Care Home	HAL-017-058	0	0	12	12	0	0	0	0	12
Caswell	Poole's Rest Home	HAL-017-006	0	0	19	19	0	0	0	0	19
		Caswell Totals	**0**	**0**	**207**	**207**	**0**	**0**	**0**	**0**	**207**
Catawba	Austin Adult Care	HAL-018-023	0	0	29	29	0	0	0	0	29
Catawba	Brian Center Health & Rehabilitation/Hickory East	NH0337	20	0	0	20	0	0	0	0	20
Catawba	Brookdale Falling Creek	HAL-018-011	0	0	60	60	0	0	0	0	60
Catawba	Brookdale Hickory Northeast	HAL-018-016	0	0	88	88	0	0	0	0	88
Catawba	Carillon Assisted Living of Newton	HAL-018-017	0	0	96	96	0	0	0	0	96
Catawba	Catawba Valley Living At Rock Barn	HAL-018-024	0	0	80	80	0	0	0	0	80
Catawba	Heritage Care of Conover	HAL-018-018	0	0	60	60	0	0	0	0	60
Catawba	Hickory Village	HAL-018-015	0	0	56	56	0	0	0	0	56
Catawba	Piedmont Village at Newton	HAL-018-035	0	0	40	40	0	0	0	0	40
Catawba	Springs of Catawba	HAL-018-032	0	0	66	66	0	0	0	0	66
Catawba	The Alberta House	HAL-018-030	0	0	20	20	0	0	0	0	20
Catawba	Trinity Village	NH0068	90	0	0	90	0	0	0	0	90
		Catawba Totals	**110**	**0**	**595**	**705**	**0**	**0**	**0**	**0**	**705**
Chatham	Cambridge Hills of Pittsboro	HAL-019-019	0	0	90	90	0	0	0	0	90
Chatham	Carolina Meadows Fairways	HAL-019-020	0	0	95	95	0	0	0	0	95
Chatham	Chatham Ridge Assisted Living	HAL-019-021	0	0	91	91	0	0	0	0	91
Chatham	Coventry House Of Siler City (Transfer from Careview Rest Home)	HAL-019-018	0	0	86	86	0	0	0	0	86
		Chatham Totals	**0**	**0**	**362**	**362**	**0**	**0**	**0**	**0**	**362**
Cherokee	Carolina Care Home #1	HAL-020-001	0	0	12	12	0	0	0	0	12
Cherokee	Carolina Care Home #2	HAL-020-002	0	0	12	12	0	0	0	0	12
Cherokee	Peachtree Manor		0	0	0	0	80	0	0	0	80
		Cherokee Totals	**0**	**0**	**24**	**24**	**80**	**0**	**0**	**0**	**104**
Chowan	Edenton House	HAL-021-009	0	0	60	60	0	0	0	0	60
Chowan	Edenton Prime Time Retirement Village	HAL-021-008	0	0	60	60	0	0	0	0	60
		Chowan Totals	**0**	**0**	**120**	**120**	**0**	**0**	**0**	**0**	**120**
Clay	Clay County Care Center	NH0542	10	0	0	10	0	0	0	0	10
Clay	Hayesville House	HAL-022-005	0	0	60	60	0	0	0	0	60
		Clay Totals	**10**	**0**	**60**	**70**	**0**	**0**	**0**	**0**	**70**
Cleveland	Brookdale Shelby	HAL-023-011	0	0	60	60	0	0	0	0	60
Cleveland	Carillon Assisted Living of Shelby	HAL-023-027	0	0	96	96	0	0	0	0	96
Cleveland	Cleveland House	HAL-023-045	0	0	72	72	0	0	0	0	72
Cleveland	Golden Years Rest Home	HAL-023-041	0	0	12	12	0	0	0	0	12
Cleveland	Kings Mountain Care Center	HAL-023-031	0	0	20	20	0	0	0	0	20
Cleveland	Openview Retirement Home	HAL-023-004	0	0	24	24	0	0	0	0	24

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Cleveland	Shelby Manor	HAL-023-008	0	0	74	74	0	0	0	0	74
Cleveland	Summit Place of Kings Mountain	HAL-023-042	0	0	65	65	0	0	0	0	65
		Cleveland Totals	**0**	**0**	**423**	**423**	**0**	**0**	**0**	**0**	**423**
Columbus	Lake Pointe Assisted Living	HAL-024-011	0	0	80	80	0	0	0	0	80
Columbus	Liberty Commons Nsg and Rehab Center of Columbus Cty	NH0283	40	0	0	40	0	0	0	0	40
Columbus	Premier Living & Rehab Center	NH0246	15	0	0	15	0	0	0	0	15
Columbus	Shoreland Health Care and Retirement Center Inc	NH0510	10	0	0	10	0	0	0	0	10
Columbus	Tabor Commons	HAL-024-015	0	0	80	80	0	0	0	0	80
		Columbus Totals	**65**	**0**	**160**	**225**	**0**	**0**	**0**	**0**	**225**
Craven	Bayview Nursing & Rehabilitation Center	NH0567	12	0	0	12	0	0	0	0	12
Craven	Brookdale New Bern	HAL-025-012	0	0	60	60	0	0	0	0	60
Craven	Croatan Village	HAL-025-037	0	0	72	72	0	0	0	0	72
Craven	Good Shepherd Home for the Aged	HAL-025-023	0	0	54	54	0	0	0	0	54
Craven	Homeplace of New Bern	HAL-025-032	0	0	60	60	0	0	0	0	60
Craven	Riverpoint Crest Nursing and Rehabilitation Center	NH0344	18	0	0	18	0	0	0	0	18
Craven	Riverstone	HAL-025-026	0	0	64	64	0	0	0	0	64
Craven	Riverview	HAL-025-038	0	0	83	83	0	0	0	0	83
Craven	The Courtyards at Berne Village	HAL-025-033	0	0	55	55	0	0	0	0	55
Craven	The Courtyards at Berne Village Memory Care	HAL-025-034	0	0	25	25	0	0	0	0	25
Craven	The Gardens of Trent	HAL-025-035	0	0	108	108	0	0	0	0	108
		Craven Totals	**30**	**0**	**581**	**611**	**0**	**0**	**0**	**0**	**611**
Cumberland	Carillon Assisted Living of Fayetteville (Beds awarded per settlement agreement from 2000 & 2007)	HAL-026-056	0	0	96	96	0	0	0	0	96
Cumberland	Carolina Inn at Village Green	HAL-026-017	0	0	100	100	0	0	0	0	100
Cumberland	Countryside Villa (Bed transfer to Crossings at Fayetteville)	HAL-026-046	0	0	80	80	0	-80	0	0	0
Cumberland	Crossings at Fayetteville (Bed transfer of 80 ACH beds from Countryside Villa and 20 ACH beds from Hope Rest Home)		0	0	0	0	0	100	0	0	100
Cumberland	Cumberland County Rehabilitation Center (Replacement facility. Transferred 36 from Mann Street Residential Care)		0	0	0	0	0	36	0	0	36
Cumberland	Cumberland Village Assisted Living	HAL-026-062	0	0	163	163	0	0	0	0	163
Cumberland	Eastover Gardens Special Care	HAL-026-055	0	0	44	44	0	0	0	0	44
Cumberland	Fayetteville Manor	HAL-026-054	0	0	60	60	0	0	0	0	60
Cumberland	Haymount Rehabilitation & Nursing Center Inc	NH0454	22	0	0	22	0	0	0	0	22
Cumberland	Heritage Suites	HAL-026-064	0	0	62	62	0	0	0	0	62
Cumberland	Highland House Rehabilitation and Healthcare	NH0117	53	0	0	53	0	0	0	0	53
Cumberland	Hope Mills Retirement Center	HAL-026-008	0	0	64	64	0	0	0	0	64
Cumberland	Hope Rest Home (Beds transferred to The Crossings at Fayetteville)	HAL-026-042	0	0	20	20	0	-20	0	0	0
Cumberland	Mann Street Residential Care Facility (36 bed transfer to Cumberland County Rehabilitation Center.)	HAL-026-053	0	0	36	36	0	-36	0	0	0

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Cumberland	Pine Valley Adult Care Home	HAL-026-048	0	0	40	40	0	0	0	0	40
Cumberland	The Arc of Hope Mills	HAL-026-058	0	0	29	29	0	0	0	0	29
Cumberland	Valley Pines Adult Care	HAL-026-052	0	0	23	23	0	0	0	0	23
Cumberland	Woodlands Nursing & Rehabilitation Center	NH0577	20	0	0	20	0	0	0	0	20
		Cumberland Totals	**95**	**0**	**817**	**912**	**0**	**0**	**0**	**0**	**912**
Currituck	Currituck House	HAL-027-003	0	0	90	90	0	0	0	0	90
		Currituck Totals	**0**	**0**	**90**	**90**	**0**	**0**	**0**	**0**	**90**
Dare	Spring Arbor of the Outer Banks	HAL-028-001	0	0	102	102	0	0	0	0	102
		Dare Totals	**0**	**0**	**102**	**102**	**0**	**0**	**0**	**0**	**102**
Davidson	Brookdale Lexington	HAL-029-006	0	0	76	76	0	0	0	0	76
Davidson	Brookstone Retirement Center	HAL-029-001	0	0	115	115	0	0	0	0	115
Davidson	Grayson Creek of Welcome	HAL-029-010	0	0	75	75	0	0	0	0	75
Davidson	Hilltop Living Center	HAL-029-002	0	0	65	65	0	0	0	0	65
Davidson	Lexington Health Care Center	NH0527	10	0	0	10	0	0	0	0	10
Davidson	Mallard Ridge Assisted Living	HAL-029-007	0	0	100	100	0	0	0	0	100
Davidson	Mountain Vista Health Park	NH0259	60	0	0	60	0	0	0	0	60
Davidson	Pine Ridge Health and Rehabilitation Center	NH0187	14	0	0	14	0	0	0	0	14
Davidson	Spring Arbor of Thomasville	HAL-029-004	0	0	62	62	0	0	0	0	62
		Davidson Totals	**84**	**0**	**493**	**577**	**0**	**0**	**0**	**0**	**577**
Davie	Autumn Care of Mocksville	NH0221	12	0	0	12	0	0	0	0	12
Davie	Bermuda Commons Nursing and Rehabilitation Center	NH0560	10	0	0	10	0	0	0	0	10
Davie	Bermuda Village Retirement Center	NH0519	21	0	0	21	0	0	0	0	21
Davie	Mocksville Senior Living and Memory Care	HAL-030-009	0	0	69	69	0	0	0	0	69
Davie	Somerset Court of Mocksville	HAL-030-008	0	0	60	60	0	0	0	0	60
Davie	The Heritage of Cedar Rock	HAL-030-007	0	0	40	40	0	0	0	0	40
		Davie Totals	**43**	**0**	**169**	**212**	**0**	**0**	**0**	**0**	**212**
Duplin	Autumn Village	HAL-031-018	0	0	88	88	0	0	0	0	88
Duplin	DaySpring of Wallace	HAL-031-017	0	0	80	80	0	0	0	0	80
Duplin	Golden Care	HAL-031-003	0	0	30	30	0	0	0	0	30
Duplin	The Gardens of Rose Hill	HAL-031-019	0	0	45	45	0	0	0	0	45
Duplin	Wallace Gardens	HAL-031-016	0	0	64	64	0	0	0	0	64
Duplin	Wellington Park	HAL-031-006	0	0	80	80	0	0	0	0	80
		Duplin Totals	**0**	**0**	**387**	**387**	**0**	**0**	**0**	**0**	**387**
Durham	Atria Southpoint Walk	HAL-032-131	0	0	20	20	0	0	0	0	20
Durham	Brookdale Chapel Hill	HAL-032-019	0	0	38	38	0	0	0	0	38
Durham	Brookdale Durham	HAL-032-065	0	0	119	119	0	0	0	0	119
Durham	Brookdale of Chapel Hill AL (NC)	HAL-032-016	0	0	70	70	0	0	0	0	70
Durham	Camellia Gardens	HAL-032-071	0	0	81	81	0	0	0	0	81

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Durham	Carillon Assisted Living of Durham (Beds awarded per settlement agreement from 2000 & 2007)	HAL-032-124	0	0	96	96	0	0	0	0	96
Durham	Carolina Reserve of Durham	HAL-032-123	0	0	60	60	0	0	0	0	60
Durham	Carver Living Center	NH0543	20	0	0	20	0	0	0	0	20
Durham	Durham Ridge Assisted Living	HAL-032-091	0	0	142	142	0	0	0	0	142
Durham	Eden Spring Living Center	HAL-032-073	0	0	19	19	0	0	0	0	19
Durham	Ellison's Rest Home #1	HAL-032-002	0	0	29	29	0	0	0	0	29
Durham	Eno Pointe Assisted Living	HAL-032-001	0	0	147	147	0	0	0	0	147
Durham	Hillcrest Convalescent Center Inc	NH0038	34	0	0	34	0	0	0	0	34
Durham	Seasons @ Southpoint	HAL-032-109	0	0	51	51	0	0	0	0	51
		Durham Totals	**54**	**0**	**872**	**926**	**0**	**0**	**0**	**0**	**926**
Edgecombe	Heritage Care of Rocky Mount	HAL-033-005	0	0	126	126	0	0	0	0	126
Edgecombe	Open Fields Assisted Living	HAL-033-001	0	0	130	130	0	0	0	0	130
Edgecombe	The Fountains at The Albemarle	NH0352	56	0	0	56	0	0	0	0	56
		Edgecombe Totals	**56**	**0**	**256**	**312**	**0**	**0**	**0**	**0**	**312**
Forsyth	Brian Center Health & Retirement/Winston Salem	NH0266	40	0	0	40	0	0	0	0	40
Forsyth	Brighton Gardens of Winston-Salem	HAL-034-026	0	0	115	115	0	0	0	0	115
Forsyth	Brookdale Reynolda Road	HAL-034-035	0	0	72	72	0	0	0	0	72
Forsyth	Brookdale Winston-Salem	HAL-034-027	0	0	38	38	0	0	0	0	38
Forsyth	Brookstone of Clemmons	HAL-034-102	0	0	40	40	0	0	0	0	40
Forsyth	C.R.T. - Golden Lamb Rest Home	HAL-034-019	0	0	40	40	0	0	0	0	40
Forsyth	Carillon Assisted Living Of Clemmons (Beds awarded per settlement agreement from 2000 & 2007)	HAL-034-099	0	0	96	96	0	0	0	0	96
Forsyth	Clemmons Village I	HAL-034-090	0	0	60	60	0	0	0	0	60
Forsyth	Clemmons Village II	HAL-034-062	0	0	66	66	0	0	0	0	66
Forsyth	Creekside Manor	HAL-034-060	0	0	60	60	0	0	0	0	60
Forsyth	Danby House	HAL-034-093	0	0	100	100	0	0	0	0	100
Forsyth	Forest Heights Senior Living Community	HAL-034-087	0	0	125	125	0	0	0	0	125
Forsyth	Homestead Hills Assisted Living	HAL-034-023	0	0	66	66	0	0	0	0	66
Forsyth	Integrity Assisted Living	HAL-034-101	0	0	121	121	0	-121	0	0	0
Forsyth	Kerner Ridge Assisted Living	HAL-034-058	0	0	66	66	0	0	0	0	66
Forsyth	Magnolia Creek Assisted Living	HAL-034-097	0	0	117	117	0	0	0	0	117
Forsyth	Memory Care of the Triad	HAL-034-068	0	0	42	42	0	0	0	0	42
Forsyth	Salem Terrace	HAL-034-098	0	0	142	142	0	0	0	0	142
Forsyth	Shuler Health Care/Crane Villa	HAL-034-009	0	0	12	12	0	0	0	0	12
Forsyth	Shuler Health Care/Phillips Villa	HAL-034-010	0	0	12	12	0	0	0	0	12
Forsyth	Shuler Health Care/Pierce Villa	HAL-034-011	0	0	12	12	0	0	0	0	12
Forsyth	Shuler Health Care/Record Villa	HAL-034-012	0	0	12	12	0	0	0	0	12
Forsyth	Shuler Health Care/Storey Villa	HAL-034-013	0	0	12	12	0	0	0	0	12

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Forsyth	Somerset Court at University Place	HAL-034-100	0	0	60	60	0	0	0	0	60
Forsyth	Southfork	HAL-034-028	0	0	78	78	0	0	0	0	78
Forsyth	The Bradford Village of Kernersville - West	HAL-034-069	0	0	62	62	0	0	0	0	62
Forsyth	The Crest of Clemmons	HAL-034-082	0	0	96	96	0	0	0	0	96
Forsyth	The Crossings at Winston-Salem (Replacement facility)		0	0	0	0	0	121	0	0	121
Forsyth	Tranquility Care	HAL-034-104	0	0	60	60	0	0	0	0	60
Forsyth	Trinity Elms	HAL-034-085	0	0	104	104	0	0	0	0	104
Forsyth	Verra Spring at Heritage Woods	HAL-034-003	0	0	29	29	0	0	0	0	29
Forsyth	Vienna Village	HAL-034-016	0	0	90	90	0	0	0	0	90
		Forsyth Totals	**40**	**0**	**2,005**	**2,045**	**0**	**0**	**0**	**0**	**2,045**
Franklin	Essex Manor Assisted Living Facility (Closed)	HAL-035-030	0	0	56	56	0	0	0	0	56
Franklin	Franklin Manor Assisted Living Center	HAL-035-024	0	0	54	54	0	0	0	0	54
Franklin	Franklin Oaks Nursing and Rehabilitation Center	NH0486	10	0	0	10	0	0	0	0	10
Franklin	Louisburg Manor	HAL-035-003	0	0	60	60	0	0	0	0	60
Franklin	Southern Living for Seniors of Louisburg, NC	HAL-035-031	0	0	60	60	0	0	0	0	60
		Franklin Totals	**10**	**0**	**230**	**240**	**0**	**0**	**0**	**0**	**240**
Gaston	Alexandria Place	NH0547	40	0	0	40	0	0	0	0	40
Gaston	Belaire Health Care Center (Closed. Bed transfer to Country Time Inn.)		0	0	20	20	0	-20	0	0	0
Gaston	Brookdale New Hope	HAL-036-013	0	0	86	86	0	0	0	0	86
Gaston	Brookdale Robinwood	HAL-036-015	0	0	89	89	0	0	0	0	89
Gaston	Brookdale Union	HAL-036-012	0	0	78	78	0	0	0	0	78
Gaston	Carillon Assisted Living of Cramer Mountain	HAL-036-016	0	0	128	128	0	0	0	0	128
Gaston	Carolina Care Health and Rehabilitation	NH0287	12	0	0	12	0	0	0	0	12
Gaston	Country Time Inn (Bed transfer from Belaire Health Care Center.)	HAL-036-018	0	0	59	59	0	20	0	0	79
Gaston	Courtland Terrace	NH0494	19	0	0	19	0	0	0	0	19
Gaston	Heritage Oaks Assisted Living	HAL-036-035	0	0	86	86	0	0	0	0	86
Gaston	Morningside of Gastonia	HAL-036-019	0	0	105	105	0	0	0	0	105
Gaston	Peak Resources-Cherryville	NH0403	57	0	0	57	0	0	0	0	57
Gaston	Rosewood Assisted Living	HAL-036-004	0	0	48	48	0	0	0	0	48
Gaston	Somerset Court of Cherryville	HAL-036-034	0	0	60	60	0	0	0	0	60
Gaston	Terrace Ridge Assisted Living	HAL-036-023	0	0	74	74	0	0	0	0	74
Gaston	Wellington House	HAL-036-031	0	0	48	48	0	0	0	0	48
Gaston	Woodlawn Haven	HAL-036-006	0	0	80	80	0	0	0	0	80
		Gaston Totals	**128**	**0**	**961**	**1,089**	**0**	**0**	**0**	**0**	**1,089**
Gates	Accordius Health and Rehabilitation	NH0513	10	0	0	10	0	0	0	0	10
Gates	Gates House	HAL-037-001	0	0	70	70	0	0	0	0	70
		Gates Totals	**10**	**0**	**70**	**80**	**0**	**0**	**0**	**0**	**80**

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Graham	Graham Healthcare and Rehabilitation Center	NH0495	23	0	0	23	0	0	0	0	23
		Graham Totals	**23**	**0**	**0**	**23**	**0**	**0**	**0**	**0**	**23**
Granville	Granville House	HAL-039-009	0	0	60	60	0	0	0	0	60
Granville	Heritage Meadows Long Term Care Facility	HAL-039-001	0	0	80	80	0	0	0	0	80
Granville	Pine Gardens Adult Care	HAL-039-004	0	0	31	31	0	0	0	0	31
Granville	Summit Communities	HAL-039-014	0	0	60	60	0	0	0	0	60
Granville	Universal Health Care/Oxford	NH0447	20	0	0	20	0	0	0	0	20
		Granville Totals	**20**	**0**	**231**	**251**	**0**	**0**	**0**	**0**	**251**
Greene	Greendale Forest Nursing and Rehabilitation Center	NH0373	17	0	0	17	0	0	0	0	17
Greene	Snow Hill Assisted Living	HAL-040-008	0	0	40	40	0	0	0	0	40
		Greene Totals	**17**	**0**	**40**	**57**	**0**	**0**	**0**	**0**	**57**
Guilford	Abbotswood at Irving Park Assisted Living (Replacement facility. Relocated 22 beds from Bell House and 26 beds from Elm Villa.)	HAL-041-060	0	0	28	28	0	48	0	0	76
Guilford	Alpha Concord of Greensboro	HAL-041-082	0	0	64	64	0	0	0	0	64
Guilford	Arbor Care Assisted Living (92 bed transfer to The Crossings at Greensboro)	HAL-041-075	0	0	92	92	0	-92	0	0	0
Guilford	Bell House (Closed.)	HAL-041-001	0	0	22	22	0	-22	0	0	0
Guilford	Blumenthal Nursing & Rehabilitation Center	NH0135	20	0	0	20	0	0	0	0	20
Guilford	Brighton Gardens of Greensboro	HAL-041-050	0	0	125	125	0	0	0	0	125
Guilford	Brookdale High Point	HAL-041-030	0	0	82	82	0	0	0	0	82
Guilford	Brookdale High Point North AL (NC)	HAL-041-039	0	0	102	102	0	0	0	0	102
Guilford	Brookdale High Point North Memory Care	HAL-041-033	0	0	65	65	0	0	0	0	65
Guilford	Brookdale Lawndale Park	HAL-041-062	0	0	118	118	0	0	0	0	118
Guilford	Brookdale Northwest Greensboro	HAL-041-031	0	0	81	81	0	0	0	0	81
Guilford	Brookdale Skeet Club	HAL-041-029	0	0	79	79	0	0	0	0	79
Guilford	Carriage House Senior Living Community	HAL-041-065	0	0	108	108	0	0	0	0	108
Guilford	Clapp's Assisted Living	HAL-041-054	0	0	30	30	0	0	0	0	30
Guilford	Countryside Manor Inc	NH0226	16	0	0	16	0	0	0	0	16
Guilford	Elm Villa (Relocating 26 beds to Abbotswood at Irving Park and 18 beds to The Arboretum at Heritage Green.)	HAL-041-045	0	0	44	44	0	-44	0	0	0
Guilford	Guilford House	HAL-041-077	0	0	60	60	0	0	0	0	60
Guilford	Heartland Living & Rehab @ The Moses H Cone Mem Hosp	NH0601	37	0	0	37	0	0	0	0	37
Guilford	Holden Heights	HAL-041-080	0	0	96	96	0	0	0	0	96
Guilford	Lawson's Adult Enrichment Center	HAL-041-015	0	0	18	18	0	0	0	0	18
Guilford	Long's Rest Home for the Aged	HAL-041-006	0	0	12	12	0	0	0	0	12
Guilford	Maple Grove Health and Rehabilitation Center	NH0552	40	0	0	40	0	0	0	0	40
Guilford	Morningview at Irving Park	HAL-041-052	0	0	105	105	0	0	0	0	105
Guilford	Piedmont Christian Home	HAL-041-010	0	0	93	93	0	0	0	0	93
Guilford	Richland Place	HAL-041-081	0	0	70	70	0	0	0	0	70

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Guilford	Spring Arbor of Greensboro	HAL-041-074	0	0	100	100	0	0	0	0	100
Guilford	St. Gales Estates	HAL-041-023	0	0	60	60	0	0	0	0	60
Guilford	The Arboretum at Heritage Greens (Bed transfer from Elm Villa.)	HAL-041-078	0	0	48	48	0	18	0	0	66
Guilford	The Crossings at Greensboro (92 bed transfer from Arbor Care Assisted Living)		0	0	0	0	0	92	0	0	92
Guilford	Verra Springs at Heritage Greens	HAL-041-079	0	0	45	45	0	0	0	0	45
Guilford	Wellington Oaks	HAL-041-072	0	0	114	114	0	0	0	0	114
Guilford	Westchester Harbour	HAL-041-073	0	0	90	90	0	0	0	0	90
		Guilford Totals	**113**	**0**	**1,951**	**2,064**	**0**	**0**	**0**	**0**	**2,064**
Halifax	Bryan Health and Rehab	NH0656	20	0	0	20	0	0	0	0	20
Halifax	Carolina Rest Home	HAL-042-005	0	0	40	40	0	0	0	0	40
Halifax	Lakeview Village (Replacement facility)		0	0	0	0	0	60	0	0	60
Halifax	Liberty Commons Nsg and Rehab Ctr of Halifax County	NH0469	25	0	0	25	0	0	0	0	25
Halifax	Woodhaven Rest Home #1 (Closed.)		0	0	60	60	0	-60	0	0	0
Halifax	Woodhaven Rest Home #1 (Replacement facility.)		0	0	0	0	0	60	0	0	60
Halifax	Woodhaven Rest Home #2 (Closed)	HAL-042-003	0	0	60	60	0	-60	0	0	0
		Halifax Totals	**45**	**0**	**160**	**205**	**0**	**0**	**0**	**0**	**205**
Harnett	Absolute Care Assisted Living	HAL-043-029	0	0	12	12	0	0	0	0	12
Harnett	Absolute Care Assisted Living II	HAL-043-031	0	0	12	12	0	0	0	0	12
Harnett	Alzheimer's Related Care	HAL-043-026	0	0	36	36	0	0	0	0	36
Harnett	Cornerstone Nursing and Rehabilitation Center	NH0482	8	0	0	8	0	0	0	0	8
Harnett	Green Leaf Care Center	HAL-043-027	0	0	105	105	0	0	0	0	105
Harnett	Johnson Better Care Facility	HAL-043-003	0	0	50	50	0	0	0	0	50
Harnett	Oak Hill Living Center	HAL-043-015	0	0	122	122	0	0	0	0	122
Harnett	Pinecrest Gardens	HAL-043-022	0	0	60	60	0	0	0	0	60
Harnett	Senior Citizens Village	HAL-043-006	0	0	65	65	0	0	0	0	65
Harnett	Senter's Rest Home	HAL-043-024	0	0	50	50	0	0	0	0	50
Harnett	Stage Coach Manor	HAL-043-020	0	0	40	40	0	0	0	0	40
Harnett	Universal Health Care/ Lillington	NH0444	106	0	0	106	0	0	0	0	106
Harnett	Unprecedented Care (Closed)	HAL-043-009	0	0	12	12	0	0	0	0	12
		Harnett Totals	**114**	**0**	**564**	**678**	**0**	**0**	**0**	**0**	**678**
Haywood	Autumn Care of Waynesville	NH0366	10	0	0	10	0	0	0	0	10
Haywood	Chestnut Park Rest Home #1	HAL-044-002	0	0	10	10	0	0	0	0	10
Haywood	Chestnut Park Retirement Center	HAL-044-022	0	0	20	20	0	0	0	0	20
Haywood	Creekside Villas	HAL-044-044	0	0	20	20	0	0	0	0	20
Haywood	Haywood House	HAL-044-042	0	0	60	60	0	0	0	0	60
Haywood	Haywood Lodge and Retirement Center	HAL-044-009	0	0	68	68	0	0	0	0	68
Haywood	McCracken Rest Home	HAL-044-046	0	0	22	22	0	0	0	0	22

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Haywood	Pigeon Valley Rest Home	HAL-044-012	0	0	29	29	0	0	0	0	29
Haywood	Richland Community Care #2	HAL-044-045	0	0	11	11	0	0	0	0	11
Haywood	Silver Bluff LLC	NH0458	13	0	0	13	0	0	0	0	13
Haywood	Spicewood Cottages Elms	HAL-044-039	0	0	20	20	0	0	0	0	20
Haywood	Spicewood Cottages Oaks	HAL-044-040	0	0	20	20	0	0	0	0	20
Haywood	Spicewood Cottages Willows	HAL-044-041	0	0	20	20	0	0	0	0	20
		Haywood Totals	**23**	**0**	**300**	**323**	**0**	**0**	**0**	**0**	**323**
Henderson	Blue Ridge Retirement	HAL-045-008	0	0	43	43	0	0	0	0	43
Henderson	Cardinal Care Center - Hendersonville	HAL-045-001	0	0	60	60	0	0	0	0	60
Henderson	Carillon Assisted Living Of Hendersonville	HAL-045-093	0	0	96	96	0	0	0	0	96
Henderson	Carolina Reserve of Hendersonville	HAL-045-125	0	0	61	61	0	0	0	0	61
Henderson	Carolina Reserve of Laurel Park	HAL-045-126	0	0	48	48	0	0	0	0	48
Henderson	Cherry Springs Village	HAL-045-115	0	0	60	60	0	0	0	0	60
Henderson	Country Meadow Rest Home	HAL-045-012	0	0	15	15	0	0	0	0	15
Henderson	Henderson's Assisted Living	HAL-045-113	0	0	26	26	0	0	0	0	26
Henderson	Heritage Hills A Pacifica Senior Living Community	HAL-045-010	0	0	24	24	0	0	0	0	24
Henderson	McCullough's Rest Home	HAL-045-005	0	0	13	13	0	0	0	0	13
Henderson	Mountain View Assisted Living	HAL-045-112	0	0	27	27	0	0	0	0	27
Henderson	The Laurels of Hendersonville	NH0480	20	0	0	20	0	0	0	0	20
Henderson	Winchester House (Replacement facility. Transferred 30 from Winchester House #1; 10 from Winchester House #2; and 25 from Nana's Assisted Living, Buncombe County)		0	0	0	0	0	65	0	0	65
Henderson	Winchester House #1	HAL-045-120	0	0	30	30	0	-30	0	0	0
Henderson	Winchester House #2	HAL-045-119	0	0	10	10	0	-10	0	0	0
		Henderson Totals	**20**	**0**	**513**	**533**	**0**	**25**	**0**	**0**	**558**
Hertford	Ahoskie House	HAL-046-004	0	0	60	60	0	0	0	0	60
Hertford	Pinewood Manor	HAL-046-019	0	0	92	92	0	0	0	0	92
Hertford	Twin Oaks and Twins Adult Home	HAL-046-018	0	0	21	21	0	0	0	0	21
		Hertford Totals	**0**	**0**	**173**	**173**	**0**	**0**	**0**	**0**	**173**
Hoke	Autumn Care of Raeford	NH0438	8	0	0	8	0	0	0	0	8
Hoke	Open Arms Retirement Center	HAL-047-009	0	0	90	90	0	0	0	0	90
Hoke	The Crossings at Wayside	HAL-047-011	0	0	75	75	0	0	0	0	75
		Hoke Totals	**8**	**0**	**165**	**173**	**0**	**0**	**0**	**0**	**173**
Hyde/Tyrrell	Tyrrell House	HAL-089-002	0	0	50	50	0	0	0	0	50
		Hyde/Tyrrell Totals	**0**	**0**	**50**	**50**	**0**	**0**	**0**	**0**	**50**
Iredell	Atria Lake Norman	HAL-049-032	0	0	120	120	0	0	0	0	120
Iredell	Aurora of Statesville	HAL-049-028	0	0	80	80	0	0	0	0	80
Iredell	Autumn Care of Statesville	NH0599	10	0	0	10	0	0	0	0	10
Iredell	Brookdale East Broad	HAL-049-019	0	0	58	58	0	0	0	0	58

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Iredell	Brookdale Peachtree AL	HAL-049-020	0	0	87	87	0	0	0	0	87
Iredell	Brookdale Peachtree MC	HAL-049-021	0	0	40	40	0	0	0	0	40
Iredell	Carillon Assisted Living of Mooresville (Beds awarded per settlement agreement from 2000 & 2007)	HAL-049-031	0	0	96	96	0	0	0	0	96
Iredell	Crown Colony	HAL-049-010	0	0	60	60	0	0	0	0	60
Iredell	Heritage Place Adult Living Center	HAL-049-003	0	0	40	40	0	0	0	0	40
Iredell	Jurney's Assisted Living	HAL-049-015	0	0	60	60	0	0	0	0	60
Iredell	Maple Leaf Health Care	NH0488	8	0	0	8	0	0	0	0	8
Iredell	Mooresville Center	NH0435	30	0	0	30	0	0	0	0	30
Iredell	Olin Village	HAL-049-016	0	0	64	64	0	0	0	0	64
Iredell	Rosewood Assisted Living	HAL-049-004	0	0	54	54	0	0	0	0	54
Iredell	Summit Place of Mooresville	HAL-049-030	0	0	60	60	0	0	0	0	60
Iredell	The Gardens of Statesville	HAL-049-023	0	0	67	67	0	0	0	0	67
		Iredell Totals	**48**	**0**	**886**	**934**	**0**	**0**	**0**	**0**	**934**
Jackson	Morningstar Assisted Living	HAL-050-016	0	0	55	55	0	0	0	0	55
Jackson	The Hermitage	HAL-050-017	0	0	90	90	0	0	0	0	90
		Jackson Totals	**0**	**0**	**145**	**145**	**0**	**0**	**0**	**0**	**145**
Johnston	Autumn Home Care of Johnston County I	HAL-051-002	0	0	12	12	0	0	0	0	12
Johnston	Autumn Home Care of Johnston County II	HAL-051-003	0	0	12	12	0	0	0	0	12
Johnston	Autumn Home Care of Johnston County III	HAL-051-001	0	0	12	12	0	0	0	0	12
Johnston	Brookdale Smithfield	HAL-051-024	0	0	74	74	0	0	0	0	74
Johnston	Cardinal Care Assisted Living Village #1 (Closed. Transfer to Johnston Manor)	HAL-051-033	0	0	12	12	0	-12	0	0	0
Johnston	Cardinal Care Assisted Living Village #2 (Closed. Transfer to Johnston Manor)	HAL-051-032	0	0	12	12	0	-12	0	0	0
Johnston	Cardinal Care Assisted Living Village #3 (Closed. Transfer to Johnston Manor)	HAL-051-030	0	0	12	12	0	-12	0	0	0
Johnston	Cardinal Care Assisted Living Village #4 (Closed. Transfer to Johnston Manor)	HAL-051-035	0	0	12	12	0	-12	0	0	0
Johnston	Cardinal Care Assisted Living Village #5 (Closed. Transfer to Johnston Manor)	HAL-051-031	0	0	12	12	0	-12	0	0	0
Johnston	Cardinal Care Assisted Living Village #6 (Closed. Transfer to Johnston Manor)	HAL-051-034	0	0	12	12	0	-12	0	0	0
Johnston	Classic Care Homes	HAL-051-018	0	0	12	12	0	0	0	0	12
Johnston	Classic Care Homes 103	HAL-051-019	0	0	12	12	0	0	0	0	12
Johnston	Classic Care Homes 105	HAL-051-020	0	0	12	12	0	0	0	0	12
Johnston	Clayton House	HAL-051-041	0	0	60	60	0	0	0	0	60
Johnston	Four Oaks Senior Living	HAL-051-060	0	0	96	96	0	0	0	0	96
Johnston	Gabriel Manor Assisted Living Center	HAL-051-048	0	0	77	77	0	0	0	0	77
Johnston	Johnston Manor (Replacement facility; 66 of transferred 132 beds relocated to Johnston Senior Living)		0	0	0	0	0	66	0	0	66

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Johnston	Johnston Senior Living		0	0	0	0	0	66	0	0	66
Johnston	Liberty Commons Nsg and Rehab Ctr of Johnston Cty	NH0606	60	0	0	60	0	0	0	0	60
Johnston	McLamb's Rest Home	HAL-051-007	0	0	12	12	0	0	0	0	12
Johnston	McLamb's Rest Home #2	HAL-051-008	0	0	12	12	0	0	0	0	12
Johnston	Meadowview Assisted Living Center	HAL-051-047	0	0	60	60	0	0	0	0	60
Johnston	Progressive Care of Princeton	HAL-051-052	0	0	12	12	0	0	0	0	12
Johnston	Providence Assisted Living	HAL-051-061	0	0	20	20	0	0	0	0	20
Johnston	Smithfield House West (Closed. Transfer to Johnston Manor.)	HAL-051-042	0	0	60	60	0	-60	0	0	0
Johnston	Smithfield Manor Nursing and Rehab	NH0182	20	0	0	20	0	0	0	0	20
		Johnston Totals	**80**	**0**	**627**	**707**	**0**	**0**	**0**	**0**	**707**
Jones	2018 SMFP Need Determination		0	0	0	0	0	0	0	20	20
Jones	Brook Stone Living Center	NH0508	20	0	0	20	0	0	0	0	20
		Jones Totals	**20**	**0**	**0**	**20**	**0**	**0**	**0**	**20**	**40**
Lee	A Step from Home Residential Care Facility (Transferred 20 to Westfield Rehabilitation and Health Center)	HAL-053-023	0	0	20	20	0	-20	0	0	0
Lee	Magnolia House Retirement Center	HAL-053-026	0	0	85	85	0	0	0	0	85
Lee	Oakhaven Home	HAL-053-001	0	0	40	40	0	0	0	0	40
Lee	Oakhaven II	HAL-053-002	0	0	12	12	0	0	0	0	12
Lee	Parkview Retirement Center	HAL-053-004	0	0	116	116	0	0	0	0	116
Lee	Royal Oaks Assisted Living	HAL-053-027	0	0	50	50	0	0	0	0	50
Lee	Westfield Rehabilitation and Health Center (Transferred 20 from A Step from Home Residental Care Facility)	NH0285	0	0	0	0	0	20	0	0	20
		Lee Totals	**0**	**0**	**323**	**323**	**0**	**0**	**0**	**0**	**323**
Lenoir	Care One Memory Unit of Kinston	HAL-054-064	0	0	24	24	0	0	0	0	24
Lenoir	Kinston Assisted Living	HAL-054-062	0	0	60	60	0	0	0	0	60
Lenoir	Lenoir Assisted Living	HAL-054-068	0	0	94	94	0	0	0	0	94
Lenoir	Spring Arbor of Kinston	HAL-054-006	0	0	86	86	0	0	0	0	86
Lenoir	The Village of Kinston	HAL-054-067	0	0	63	63	0	0	0	0	63
		Lenoir Totals	**0**	**0**	**327**	**327**	**0**	**0**	**0**	**0**	**327**
Lincoln	Amazing Grace Rest Home	HAL-055-001	0	0	10	10	0	0	0	0	10
Lincoln	Boger City Rest Home	HAL-055-002	0	0	52	52	0	0	0	0	52
Lincoln	Brian Center Health & Retirement/Lincolnton	NH0385	11	0	0	11	0	0	0	0	11
Lincoln	Cardinal Healthcare and Rehabilitation Center	NH0504	20	0	0	20	0	0	0	0	20
Lincoln	Carillon Assisted Living of Lincolnton (Beds awarded per settlement agreement from 2000 & 2007)	HAL-055-011	0	0	96	96	0	0	0	0	96
Lincoln	Heath House	HAL-055-007	0	0	60	60	0	0	0	0	60
Lincoln	Lakewood Care Center	HAL-055-003	0	0	60	60	0	0	0	0	60
Lincoln	North Brook Rest Home	HAL-055-004	0	0	12	12	0	0	0	0	12
Lincoln	Wexford House	HAL-055-008	0	0	60	60	0	0	0	0	60

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
		Lincoln Totals	**31**	**0**	**350**	**381**	**0**	**0**	**0**	**0**	**381**
Macon	Chestnut Hill of Highlands	HAL-056-005	0	0	26	26	0	0	0	0	26
Macon	Franklin House	Hal-056-006	0	0	70	70	0	0	0	0	70
Macon	Grandview Manor Care Center	HAL-056-001	0	0	82	82	0	0	0	0	82
		Macon Totals	**0**	**0**	**178**	**178**	**0**	**0**	**0**	**0**	**178**
Madison	Elderberry Health Care	NH0479	20	0	0	20	0	0	0	0	20
Madison	Mars Hill Retirement Community	HAL-057-010	0	0	69	69	0	0	0	0	69
		Madison Totals	**20**	**0**	**69**	**89**	**0**	**0**	**0**	**0**	**89**
Martin	Vintage Inn Retirement Community	HAL-058-010	0	0	122	122	0	0	0	0	122
Martin	Williamston House	HAL-058-011	0	0	60	60	0	0	0	0	60
		Martin Totals	**0**	**0**	**182**	**182**	**0**	**0**	**0**	**0**	**182**
McDowell	Autumn Care of Marion	NH0346	15	0	0	15	0	0	0	0	15
McDowell	Cedarbrook Residential Center	HAL-059-021	0	0	80	80	0	0	0	0	80
McDowell	Houston House	HAL-059-033	0	0	29	29	0	0	0	0	29
McDowell	Lake James Lodge Assisted Living	HAL-059-032	0	0	60	60	0	0	0	0	60
McDowell	McDowell Assisted Living	HAL-059-017	0	0	54	54	0	0	0	0	54
McDowell	McDowell House	HAL-059-034	0	0	25	25	0	0	0	0	25
McDowell	Rose Hill Retirement Community	HAL-059-027	0	0	87	87	0	0	0	0	87
		McDowell Totals	**15**	**0**	**335**	**350**	**0**	**0**	**0**	**0**	**350**
Mecklenburg	Arbor Ridge at Huntersville		0	0	0	0	40	0	0	0	40
Mecklenburg	Atria Merrywood	HAL-060-118	0	0	20	20	0	0	0	0	20
Mecklenburg	Brighton Gardens of Charlotte	HAL-060-019	0	0	125	125	0	0	0	0	125
Mecklenburg	Brookdale Carriage Club Providence II	HAL-060-049	0	0	34	34	0	0	0	0	34
Mecklenburg	Brookdale Charlotte East	HAL-060-060	0	0	50	50	0	0	0	0	50
Mecklenburg	Brookdale Cotswold	HAL-060-132	0	0	104	104	0	0	0	0	104
Mecklenburg	Brookdale South Charlotte (Transferred 6 from CCRC Brookdale Carriage Club Providence I)	HAL-060-101	0	0	82	82	0	6	0	0	88
Mecklenburg	Brookdale South Park	HAL-060-085	0	0	56	56	0	0	0	0	56
Mecklenburg	Brookdale Weddington Park	HAL-060-042	0	0	83	83	0	0	0	0	83
Mecklenburg	Carillion Assisted Living of Huntersville (Beds awarded per settlement agreement from 2000 & 2007)	HAL-060-142	0	0	96	96	0	0	0	0	96
Mecklenburg	Carillon Assisted Living of Mint Hill (Beds awarded per settlement agreement from 2000 & 2007)		0	0	84	84	12	0	0	0	96
Mecklenburg	Carrington Place	NH0060	10	0	0	10	0	0	0	0	10
Mecklenburg	Charlotte Square	HAL-060-087	0	0	125	125	0	0	0	0	125
Mecklenburg	East Towne	HAL-060-149	0	0	120	120	0	0	0	0	120
Mecklenburg	Elmcroft of Little Avenue	HAL-060-156	0	0	62	62	0	0	0	0	62
Mecklenburg	Hunter Village	HAL-060-014	0	0	68	68	0	0	0	0	68
Mecklenburg	Hunter Woods Nursing and Rehabilitation Center	NH0503	10	0	0	10	0	0	0	0	10

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Mecklenburg	Legacy Heights Senior Living Community	HAL-060-152	0	0	122	122	0	0	0	0	122
Mecklenburg	Mint Hill Senior Living	HAL-060-136	0	0	82	82	0	0	0	0	82
Mecklenburg	Northlake House	HAL-060-150	0	0	48	48	0	0	0	0	48
Mecklenburg	Parker Terrace	HAL-060-054	0	0	53	53	0	0	0	0	53
Mecklenburg	Pineville Rehabilitation and Living Center	NH0521	10	0	0	10	0	0	0	0	10
Mecklenburg	Preston House	HAL-060-031	0	0	40	40	0	0	0	0	40
Mecklenburg	Queen City Assisted Living	HAL-060-126	0	0	120	120	0	0	0	0	120
Mecklenburg	Radbourne Manor Village (Transferred 12 from Randbourne Manor Village III)		0	0	0	0	0	12	0	0	12
Mecklenburg	Radbourne Manor Village III (Closed. Transferred 12 to Randbourne Manor Village)	HAL-060-129	0	0	12	12	0	-12	0	0	0
Mecklenburg	Ranson Ridge at the Villages of Mecklenburg	HAL-060-147	0	0	100	100	0	0	0	0	100
Mecklenburg	Regency at Pineville	HAL-060-139	0	0	119	119	0	0	0	0	119
Mecklenburg	Saturn Nursing and Rehabilitation Center	NH0557	20	0	0	20	0	0	0	0	20
Mecklenburg	St. Margaret's of Trevi Village		0	0	0	0	52	0	0	0	52
Mecklenburg	Summit Place of Southpark	HAL-060-116	0	0	120	120	0	0	0	0	120
Mecklenburg	Sunrise on Providence	HAL-060-057	0	0	95	95	0	0	0	0	95
Mecklenburg	The Barclay of SouthPark (Transferred 20 from Wilora Lake Healthcare Center)		0	0	0	0	80	20	0	0	100
Mecklenburg	The Crossings at Steele Creek	HAL-060-130	0	0	90	90	0	0	0	0	90
Mecklenburg	The Haven in Highland Creek	HAL-060-108	0	0	60	60	0	0	0	0	60
Mecklenburg	The Haven in the Village at Carolina Place	HAL-060-107	0	0	60	60	0	0	0	0	60
Mecklenburg	The Laurels in Highland Creek	HAL-060-106	0	0	105	105	0	0	0	0	105
Mecklenburg	The Laurels in the Village at Carolina Place	HAL-060-104	0	0	104	104	0	0	0	0	104
Mecklenburg	The Little Flower Assisted Living	HAL-060-109	0	0	49	49	0	0	0	0	49
Mecklenburg	The Parc at Sharon Amity	HAL-060-125	0	0	64	64	0	0	0	0	64
Mecklenburg	The Terrace at Brightmore of South Charlotte	HAL-060-144	0	0	30	30	0	0	0	0	30
Mecklenburg	University Place Nursing and Rehabilitation Center	NH0016	10	0	0	10	0	0	0	0	10
Mecklenburg	Waltonwood at Providence	HAL-060-138	0	0	80	80	0	0	0	0	80
Mecklenburg	Waltonwood Cotswold (+ 85 bed per settlement agreement.)	HAL-060-148	0	0	125	125	0	0	0	0	125
Mecklenburg	Willow Ridge Assisted Living	HAL-060-111	0	0	52	52	0	0	0	0	52
Mecklenburg	Wilora Lake Healthcare Center (Transferred 20 to The Barclay of SouthPark)	NH0572	20	0	0	20	0	-20	0	0	0
		Mecklenburg Totals	**80**	**0**	**2,839**	**2,919**	**184**	**6**	**0**	**0**	**3,109**
Mitchell	Mitchell House	HAL-061-011	0	0	80	80	0	0	0	0	80
		Mitchell Totals	**0**	**0**	**80**	**80**	**0**	**0**	**0**	**0**	**80**
Montgomery	Autumn Care of Biscoe	NH0411	10	0	0	10	0	0	0	0	10
Montgomery	Brookstone Haven of Star Assisted Living	HAL-062-014	0	0	54	54	0	0	0	0	54
Montgomery	Poplar Springs Assisted Living	HAL-062-015	0	0	12	12	0	0	0	0	12
Montgomery	Sandy Ridge Assisted Living	HAL-062-009	0	0	104	104	16	0	0	0	120

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
		Montgomery Totals	**10**	**0**	**170**	**180**	**16**	**0**	**0**	**0**	**196**
Moore	Brookdale Pinehurst	HAL-063-024	0	0	76	76	0	0	0	0	76
Moore	Elmcroft of Southern Pines	HAL-063-025	0	0	94	94	0	0	0	0	94
Moore	Fox Hollow Senior Living Community	HAL-063-022	0	0	85	85	0	0	0	0	85
Moore	KingsWood Nursing Center	NH0597	10	0	0	10	0	0	0	0	10
Moore	Magnolia Gardens	HAL-063-007	0	0	110	110	0	0	0	0	110
Moore	Peak Resources - Pinelake	NH0539	20	0	0	20	0	0	0	0	20
Moore	Seven Lakes Assisted Living	HAL-063-023	0	0	60	60	0	0	0	0	60
Moore	Tara Plantation of Carthage	HAL-063-011	0	0	80	80	0	0	0	0	80
		Moore Totals	**30**	**0**	**505**	**535**	**0**	**0**	**0**	**0**	**535**
Nash	Autumn Care of Nash	NH0602	20	0	0	20	0	0	0	0	20
Nash	Brekenridge Retirement Center	HAL-064-004	0	0	64	64	0	0	0	0	64
Nash	Brookdale Rocky Mount	HAL-064-008	0	0	60	60	0	0	0	0	60
Nash	Hunter Hill Senior Living	HAL-064-030	0	0	64	64	0	0	0	0	64
Nash	Hunter Hills Nursing and Rehabilitation Center	NH0437	9	0	0	9	0	0	0	0	9
Nash	Somerset Court of Rocky Mount	HAL-064-029	0	0	60	60	0	0	0	0	60
Nash	South Village	NH0122	15	0	0	15	0	-15	0	0	0
Nash	South Village (Replacement facility)		0	0	0	0	0	15	0	0	15
Nash	Spring Arbor of Rocky Mount	HAL-064-005	0	0	84	84	0	0	0	0	84
Nash	Trinity Retirement Villas #1	HAL-064-014	0	0	12	12	0	0	0	0	12
Nash	Trinity Retirement Villas #2	HAL-064-013	0	0	12	12	0	0	0	0	12
Nash	Universal Health Care/Nashville	HAL-064-028	0	0	122	122	0	0	0	0	122
		Nash Totals	**44**	**0**	**478**	**522**	**0**	**0**	**0**	**0**	**522**
New Hanover	Autumn Care of Myrtle Grove	NH0595	20	0	0	20	0	0	0	0	20
New Hanover	Brookdale Wilmington	HAL-065-019	0	0	38	38	0	0	0	0	38
New Hanover	Castle Creek Memory Care	HAL-065-034	0	0	84	84	0	0	0	0	84
New Hanover	Cedar Cove Assisted Living	HAL-065-035	0	0	64	64	0	0	0	0	64
New Hanover	Champions Assisted Living	HAL-065-020	0	0	148	148	0	0	0	0	148
New Hanover	Fannie Norwood Memorial Home	HAL-065-004	0	0	16	16	0	0	0	0	16
New Hanover	Liberty Commons Rehabilitation Center (Transferred a total of 72 from from Port South Village facilities)	NH0569	40	0	0	40	0	72	0	0	112
New Hanover	Morningside of Wilmington	HAL-065-045	0	0	101	101	0	0	0	0	101
New Hanover	New Hanover House (40 beds relocated from Sherwood Manor.)	HAL-065-036	0	0	61	61	0	40	0	0	101
New Hanover	Port South Village/Carmen D. Villa (Closed. Transfer to Liberty Commons Rehabilitation Center.)	HAL-065-031	0	0	12	12	0	-12	0	0	0
New Hanover	Port South Village/Catherine S. Villa (Closed. Transferred 12 to Liberty Commons Rehabilitation Center.)	HAL-065-043	0	0	12	12	0	-12	0	0	0
New Hanover	Port South Village/Crystal L. Villa (Closed. Transferred 12 to Liberty Commons Rehabilitation Center.)	HAL-065-042	0	0	12	12	0	-12	0	0	0

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
New Hanover	Port South Village/Lorraine B. Villa (Closed. Transferred 12 to Liberty Commons Rehabilitation Center.)	HAL-065-027	0	0	12	12	0	-12	0	0	0
New Hanover	Port South Village/Tara L. Villa (Closed. Transferred 12 to Liberty Commons Rehabilitation Center.)	HAL-065-025	0	0	12	12	0	-12	0	0	0
New Hanover	Port South Village/Teresa C. Villa (Closed. Transfer to Liberty Commons Rehabilitation Center.)	HAL-065-040	0	0	12	12	0	-12	0	0	0
New Hanover	Sherwood Manor Rest Home (Transferred 40 to New Hanover House)	HAL-065-011	0	0	40	40	0	-40	0	0	0
New Hanover	Spring Arbor of Wilmington	HAL-065-014	0	0	66	66	0	0	0	0	66
New Hanover	The Commons at Brightmore (Transfer 32 ACH beds to combination nursing facility in Brunswick Co.)	HAL-065-002	0	0	201	201	0	-32	0	0	169
New Hanover	The Kempton at Brightmore	HAL-065-023	0	0	84	84	0	0	0	0	84
		New Hanover Totals	**60**	**0**	**975**	**1,035**	**0**	**-32**	**0**	**0**	**1,003**
Northampton	Hampton Manor (Transferred 33 from The Oaks at Pleasant Hill)	HAL-066-012	0	0	82	82	0	33	0	0	115
Northampton	Pine Forest Rest Home	HAL-066-001	0	0	24	24	0	0	0	0	24
Northampton	Rich Square Manor	HAL-066-011	0	0	32	32	0	0	0	0	32
Northampton	Rich Square Villa (Transferred 33 from The Oaks at Pleasant Hill)	HAL-066-010	0	0	38	38	0	33	0	0	71
Northampton	The Oaks at Pleasant Hill (Transferred 33 to Hampton Manor and 33 to Rich Square Villa)	HAL-066-018	0	0	66	66	0	-66	0	0	0
		Northampton Totals	**0**	**0**	**242**	**242**	**0**	**0**	**0**	**0**	**242**
Onslow	Liberty Commons Assisted Living	HAL-067-008	0	0	79	79	0	0	0	0	79
Onslow	Lighthouse Village	HAL-067-013	0	0	80	80	0	0	0	0	80
Onslow	Onslow Assisted Living (Transferred 40 from Onslow House)	HAL-067-022	0	0	40	40	0	40	0	0	80
Onslow	Onslow House (Transferred 40 to Onslow Assisted Living)	HAL-067-023	0	0	160	160	0	-40	0	0	120
Onslow	Premier Nursing and Rehabilitation Center	NH0229	7	0	0	7	0	0	0	0	7
Onslow	The Arc Community	HAL-067-004	0	0	32	32	0	0	0	0	32
Onslow	The Heritage of Richlands	HAL-067-016	0	0	40	40	0	0	0	0	40
		Onslow Totals	**7**	**0**	**431**	**438**	**0**	**0**	**0**	**0**	**438**
Orange	Adorable Senior Living	HAL-068-034	0	0	17	17	0	0	0	0	17
Orange	Brookdale Meadowmont	HAL-068-008	0	0	64	64	0	0	0	0	64
Orange	Brookshire Nursing Center	NH0545	20	0	0	20	0	0	0	0	20
Orange	Carillon Assisted Living of Hillsborough	HAL-068-023	0	0	96	96	0	0	0	0	96
Orange	Carol Woods Retirement Community - Building 7	HAL-068-021	0	0	12	12	0	0	0	0	12
Orange	Crescent Green of Carrboro	HAL-068-024	0	0	120	120	0	0	0	0	120
Orange	Parkview Health and Rehabilitation Center	NH0239	7	0	0	7	0	0	0	0	7
Orange	The Carol Woods Retirement Community- Building 6	HAL-068-020	0	0	12	12	0	0	0	0	12
Orange	The Stratford	HAL-068-025	0	0	77	77	0	0	0	0	77
		Orange Totals	**27**	**0**	**398**	**425**	**0**	**0**	**0**	**0**	**425**

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Pamlico	Grantsbrook Nursing and Rehabilitation Center	NH0450	8	0	0	8	0	0	0	0	8
Pamlico	The Gardens of Pamlico	HAL-069-002	0	0	40	40	30	0	0	0	70
		Pamlico Totals	**8**	**0**	**40**	**48**	**30**	**0**	**0**	**0**	**78**
Pasquotank	Brookdale Elizabeth City	HAL-070-005	0	0	76	76	0	0	0	0	76
Pasquotank	Heritage Care of Elizabeth City	HAL-070-006	0	0	60	60	0	0	0	0	60
Pasquotank	Waterbrooke of Elizabeth City	HAL-070-008	0	0	130	130	0	0	0	0	130
		Pasquotank Totals	**0**	**0**	**266**	**266**	**0**	**0**	**0**	**0**	**266**
Pender	Arbor Landing at Hampstead (Transferred 19 from Pen-Du Rest Home)		0	0	0	0	0	19	0	0	19
Pender	Ashe Gardens	HAL-071-015	0	0	60	60	0	0	0	0	60
Pender	Pen-Du Rest Home (Transferred 19 to Arbor Landing at Hampstead)	HAL-071-001	0	0	19	19	0	-19	0	0	0
Pender	The Laurels of Pender	NH0461	23	0	0	23	0	0	0	0	23
Pender	Woodbury Wellness Center Inc	NH0300	100	0	0	100	0	0	0	0	100
		Pender Totals	**123**	**0**	**79**	**202**	**0**	**0**	**0**	**0**	**202**
Perquimans	Hertford House		0	0	0	0	50	0	0	0	50
Perquimans	Hertford Manor	HAL-072-013	0	0	24	24	0	0	0	0	24
		Perquimans Totals	**0**	**0**	**24**	**24**	**50**	**0**	**0**	**0**	**74**
Person	Cambridge Hills Assisted Living	HAL-073-003	0	0	120	120	0	0	0	0	120
Person	Maple Heights Assisted Living	HAL-073-010	0	0	34	34	0	0	0	0	34
Person	The Canterbury House	HAL-073-018	0	0	60	60	0	0	0	0	60
		Person Totals	**0**	**0**	**214**	**214**	**0**	**0**	**0**	**0**	**214**
Pitt	Brookdale Dickinson Avenue	HAL-074-011	0	0	76	76	0	0	0	0	76
Pitt	Brookdale W. Arlington Boulevard	HAL-074-012	0	0	60	60	0	0	0	0	60
Pitt	East Carolina Rehab and Wellness	NH0505	20	0	0	20	0	0	0	0	20
Pitt	Oak Haven Assisted Living	HAL-074-036	0	0	54	54	0	0	0	0	54
Pitt	Red Oak Assisted Living	HAL-074-037	0	0	62	62	0	0	0	0	62
Pitt	River Oak Assisted Living	HAL-074-043	0	0	80	80	0	0	0	0	80
Pitt	Southern Living Assisted Care	HAL-074-038	0	0	120	120	0	0	0	0	120
Pitt	Spring Arbor-Greenville	HAL-074-010	0	0	66	66	0	0	0	0	66
Pitt	Springshire Retirement Community		0	0	0	0	8	0	0	0	8
Pitt	Winterville Manor	HAL-074-026	0	0	29	29	0	0	0	0	29
		Pitt Totals	**20**	**0**	**547**	**567**	**8**	**0**	**0**	**0**	**575**
Polk	Laurelwoods	HAL-075-010	0	0	60	60	0	0	0	0	60
Polk	Ridge Rest	HAL-075-001	0	0	12	12	0	0	0	0	12
		Polk Totals	**0**	**0**	**72**	**72**	**0**	**0**	**0**	**0**	**72**
Randolph	Brookdale Asheboro	HAL-076-007	0	0	76	76	0	0	0	0	76
Randolph	Brookstone Haven	HAL-076-034	0	0	120	120	0	0	0	0	120
Randolph	Carillon Assisted Living of Asheboro	HAL-076-005	0	0	96	96	0	0	0	0	96

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Randolph	Cross Road Retirement Community	HAL-076-003	0	0	152	152	0	0	0	0	152
Randolph	North Pointe	HAL-076-027	0	0	67	67	0	0	0	0	67
Randolph	North Pointe Assisted Living of Archdale	HAL-076-032	0	0	56	56	0	0	0	0	56
		Randolph Totals	**0**	**0**	**567**	**567**	**0**	**0**	**0**	**0**	**567**
Richmond	Hamlet House	HAL-077-010	0	0	60	60	0	0	0	0	60
Richmond	Hermitage Retirement Center	HAL-077-012	0	0	114	114	0	0	0	0	114
Richmond	New Hope Adult Care (Closed)	HAL-077-006	0	0	15	15	0	0	0	0	15
Richmond	Richmond Pines Healthcare and Rehabilitation Center	NH0455	10	0	0	10	0	0	0	0	10
		Richmond Totals	**10**	**0**	**189**	**199**	**0**	**0**	**0**	**0**	**199**
Robeson	Covenant Care	HAL-078-038	0	0	30	30	0	0	0	0	30
Robeson	Cromartie Spring Village Rest Home	HAL-078-082	0	0	11	11	0	0	0	0	11
Robeson	GlenFlora	NH0533	20	0	0	20	0	0	0	0	20
Robeson	Greenbrier of Fairmont	HAL-078-068	0	0	100	100	0	0	0	0	100
Robeson	Hope Springs	HAL-078-100	0	0	63	63	0	0	0	0	63
Robeson	Lumberton Assisted Living	HAL-078-084	0	0	104	104	0	0	0	0	104
Robeson	Morning Star AL # 2	HAL-078-064	0	0	12	12	0	0	0	0	12
Robeson	Morning Star AL # 3	HAL-078-065	0	0	12	12	0	0	0	0	12
Robeson	Morning Star AL # 4	HAL-078-067	0	0	12	12	0	0	0	0	12
Robeson	Morning Star Assisted Living (Closed)	HAL-078-070	0	0	10	10	0	0	0	0	10
Robeson	Parkton Place (Closed)	HAL-078-110	0	0	82	82	0	0	0	0	82
Robeson	Red Springs Assisted Living	HAL-078-083	0	0	81	81	0	0	0	0	81
		Robeson Totals	**20**	**0**	**517**	**537**	**0**	**0**	**0**	**0**	**537**
Rockingham	Brookdale Eden	HAL-079-009	0	0	82	82	0	0	0	0	82
Rockingham	Brookdale Reidsville	HAL-079-007	0	0	76	76	0	0	0	0	76
Rockingham	Highgrove Long Term Care Center	HAL-079-002	0	0	62	62	0	0	0	0	62
Rockingham	Moyer's Assisted Living	HAL-079-103	0	0	18	18	0	0	0	0	18
Rockingham	North Pointe of Mayodan	HAL-079-053	0	0	70	70	0	0	0	0	70
Rockingham	Penn Nursing Center	NH0614	10	0	0	10	0	0	0	0	10
Rockingham	Pine Forrest Home for the Aged	HAL-079-079	0	0	58	58	0	0	0	0	58
Rockingham	Reidsville House (Closed)		0	0	43	43	0	-43	0	0	0
Rockingham	Reidsville House (Replacement facility)		0	0	0	0	0	43	0	0	43
		Rockingham Totals	**10**	**0**	**409**	**419**	**0**	**0**	**0**	**0**	**419**
Rowan	Alpha Concord Plantation	HAL-080-027	0	0	29	29	0	0	0	0	29
Rowan	Angels at Heart Assisted Living	HAL-080-020	0	0	28	28	0	0	0	0	28
Rowan	Best Of Care Assisted Living	HAL-080-019	0	0	25	25	0	0	0	0	25
Rowan	Bethamy Retirement Center	HAL-080-006	0	0	43	43	0	0	0	0	43
Rowan	Big Elm Retirement and Nursing Centers	NH0471	96	0	0	96	0	0	0	0	96
Rowan	Brightmoor Nursing Center	NH0050	43	0	0	43	0	0	0	0	43

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Rowan	Brookdale Salisbury	HAL-080-014	0	0	88	88	0	0	0	0	88
Rowan	Carillon Assisted Living of Salisbury	HAL-080-013	0	0	128	128	0	0	0	0	128
Rowan	Deal Care Inn	HAL-080-023	0	0	21	21	0	0	0	0	21
Rowan	Kannon Creek Assisted Living	HAL-080-003	0	0	106	106	0	0	0	0	106
Rowan	Salisbury Center	NH0441	20	0	0	20	0	0	0	0	20
Rowan	The Laurels of Salisbury	NH0538	20	0	0	20	0	0	0	0	20
Rowan	The Meadows of Rockwell Retirement Center	HAL-080-026	0	0	120	120	0	0	0	0	120
Rowan	Trinity Oaks Continuing Care Retirement Community	HAL-080-010	0	0	20	20	5	13	0	0	38
Rowan	Veranda Residential Care	HAL-080-009	0	0	89	89	0	0	0	0	89
		Rowan Totals	**179**	**0**	**697**	**876**	**5**	**13**	**0**	**0**	**894**
Rutherford	Brookdale Forest City	HAL-081-014	0	0	76	76	0	0	0	0	76
Rutherford	Colonial Manor Rest Home	HAL-081-001	0	0	34	34	0	0	0	0	34
Rutherford	Fair Haven Home	NH0531	37	0	0	37	0	0	0	0	37
Rutherford	Fair Haven of Forest City	NH0474	28	0	0	28	0	0	0	0	28
Rutherford	Henderson Care Center	HAL-081-010	0	0	86	86	0	0	0	0	86
Rutherford	Holly Springs Senior Citizens Home	HAL-081-005	0	0	32	32	0	0	0	0	32
Rutherford	Lake Lure Assisted Living (Replacement facility.16 beds relocated from Oak Grove Healthcare Center)	HAL-081-050	0	0	46	46	0	16	0	0	62
Rutherford	Nana's Assisted Living Facility #2	HAL-081-051	0	0	44	44	0	0	0	0	44
Rutherford	Oak Grove Healthcare Center (16 beds relocated to Lake Lure Assisted Living)	NH0566	16	0	0	16	0	-16	0	0	0
Rutherford	Oakland Living Center	HAL-081-013	0	0	40	40	0	0	0	0	40
Rutherford	Restwell Home	HAL-081-007	0	0	20	20	0	0	0	0	20
Rutherford	Southern Manor Rest Home	HAL-081-008	0	0	25	25	0	0	0	0	25
Rutherford	Sunnyside Retirement Home	HAL-081-042	0	0	34	34	0	0	0	0	34
		Rutherford Totals	**81**	**0**	**437**	**518**	**0**	**0**	**0**	**0**	**518**
Sampson	Clinton House	HAL-082-018	0	0	60	60	0	0	0	0	60
Sampson	Mary Gran Nursing Center	NH0089	30	0	0	30	0	0	0	0	30
Sampson	Rolling Ridge Assisted Living	HAL-082-027	0	0	61	61	0	0	0	0	61
Sampson	The Gardens of Roseboro	HAL-082-028	0	0	40	40	0	0	0	0	40
Sampson	The Magnolia	HAL-082-022	0	0	91	91	0	0	0	0	91
		Sampson Totals	**30**	**0**	**252**	**282**	**0**	**0**	**0**	**0**	**282**
Scotland	Prestwick Village	HAL-083-018	0	0	100	100	0	0	0	0	100
Scotland	Willow Place Assisted Living & Memory Care	HAL-083-019	0	0	74	74	0	0	0	0	74
		Scotland Totals	**0**	**0**	**174**	**174**	**0**	**0**	**0**	**0**	**174**
Stanly	Bethany Woods Nursing and Rehabilitation Center	NH0462	10	0	0	10	0	0	0	0	10
Stanly	Forrest Oakes Healthcare Center (17 ACH beds relocated to Trinity Place)	NH0550	17	0	0	17	0	-17	0	0	0
Stanly	Spring Arbor of Albemarle	HAL-084-004	0	0	78	78	0	0	0	0	78

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Stanly	Stanly Manor	NH0464	10	0	0	10	0	0	0	0	10
Stanly	The Taylor House	HAL-084-001	0	0	30	30	0	0	0	0	30
Stanly	Trinity Place (17 ACH beds relocated from Forrest Oakes Healthcare)	NH0140	10	0	0	10	0	17	0	0	27
Stanly	Woodhaven Court	HAL-084-009	0	0	76	76	0	0	0	0	76
		Stanly Totals	**47**	**0**	**184**	**231**	**0**	**0**	**0**	**0**	**231**
Stokes	Graceland Living Center I	HAL-085-001	0	0	12	12	0	0	0	0	12
Stokes	Graceland Living Center II	HAL-085-002	0	0	11	11	0	0	0	0	11
Stokes	Mountain Valley Living Center	HAL-085-003	0	0	26	26	0	0	0	0	26
Stokes	Priddy Manor Assisted Living (Transfer 9 from Walnut Cove)	HAL-085-009	0	0	70	70	0	9	0	0	79
Stokes	Rose Tara Senior Living	HAL-085-008	0	0	65	65	0	0	0	0	65
Stokes	Universal Health Care/King	NH0555	24	0	0	24	0	0	0	0	24
Stokes	Village Care of King	NH0507	20	0	0	20	0	0	0	0	20
Stokes	Walnut Cove Health and Rehabilitation Center (Transfer 9 to Priddy Manor Assisted Living)	NH0316	9	0	0	9	0	-9	0	0	0
Stokes	Walnut Ridge Assisted Living	HAL-085-005	0	0	63	63	0	0	0	0	63
		Stokes Totals	**53**	**0**	**247**	**300**	**0**	**0**	**0**	**0**	**300**
Surry	Central Care	HAL-086-001	0	0	53	53	0	0	0	0	53
Surry	Chatham Nursing & Rehabilitation	NH0640	28	0	0	28	0	0	0	0	28
Surry	Colonial Long Term Care Facility	HAL-086-002	0	0	54	54	0	0	0	0	54
Surry	Dunmore Plantation	HAL-086-006	0	0	60	60	0	0	0	0	60
Surry	Elkin Assisted Living	HAL-086-013	0	0	60	60	0	0	0	0	60
Surry	Ridge Crest Retirement	HAL-086-010	0	0	28	28	0	0	0	0	28
Surry	Riverwood Assisted Living Facility	HAL-086-014	0	0	65	65	0	0	0	0	65
Surry	Twelve Oaks	HAL-086-008	0	0	112	112	0	0	0	0	112
		Surry Totals	**28**	**0**	**432**	**460**	**0**	**0**	**0**	**0**	**460**
Swain	Bryson City Assisted Living	HAL-087-008	0	0	50	50	0	0	0	0	50
		Swain Totals	**0**	**0**	**50**	**50**	**0**	**0**	**0**	**0**	**50**
Transylvania	Cedar Mountain House	HAL-088-014	0	0	64	64	0	0	0	0	64
Transylvania	Kingsbridge House	HAL-088-015	0	0	60	60	0	0	0	0	60
Transylvania	The Oaks-Brevard	NH0563	10	0	0	10	0	0	0	0	10
		Transylvania Totals	**10**	**0**	**124**	**134**	**0**	**0**	**0**	**0**	**134**
Union	Autumn Care of Marshville	NH0421	10	0	0	10	0	0	0	0	10
Union	Brian Center Health & Retirement/Monroe	NH0493	12	0	0	12	0	0	0	0	12
Union	Brookdale Monroe Square 1	HAL-090-024	0	0	102	102	0	0	0	0	102
Union	Brookdale Monroe Square 2	HAL-090-022	0	0	65	65	0	0	0	0	65
Union	Brookdale Union Park	HAL-090-007	0	0	87	87	0	0	0	0	87
Union	Carillon Assisted Living at Indian Trail (Beds awarded per settlement agreement from 2000 & 2007)	HAL-090-031	0	0	96	96	0	0	0	0	96

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Union	Elizabethan Gardens	HAL-090-001	0	0	100	100	0	0	0	0	100
Union	Hillcrest Church Rest Home	HAL-090-004	0	0	20	20	0	0	0	0	20
Union	Monroe Manor Assisted Living Building I	HAL-090-034	0	0	12	12	0	0	0	0	12
Union	Monroe Manor Assisted Living Building II	HAL-090-033	0	0	12	12	0	0	0	0	12
Union	Woodridge Assisted Living Facility	HAL-090-025	0	0	80	80	0	0	0	0	80
		Union Totals	**22**	**0**	**574**	**596**	**0**	**0**	**0**	**0**	**596**
Vance	Henderson Senior Living	HAL-091-011	0	0	129	129	0	0	0	0	129
Vance	Kerr Lake Nursing and Rehabilitation Center	NH0353	23	0	0	23	0	0	0	0	23
Vance	Senior Citizen's Home	NH0477	54	0	0	54	0	0	0	0	54
Vance	Woodlawn Retirement Home	HAL-091-003	0	0	12	12	0	0	0	0	12
		Vance Totals	**77**	**0**	**141**	**218**	**0**	**0**	**0**	**0**	**218**
Wake	Brightmore Healthcare Center of Cary (Transferred 30 from Cary Health and Rehabilitation Center)		0	0	0	0	52	30	0	0	82
Wake	Brighton Gardens of Raleigh	HAL-092-024	0	0	115	115	0	0	0	0	115
Wake	Brookdale Cary	HAL-092-023	0	0	50	50	0	0	0	0	50
Wake	Brookdale MacArthur Park	HAL-092-027	0	0	80	80	0	0	0	0	80
Wake	Brookdale Wake Forest	HAL-092-032	0	0	70	70	0	0	0	0	70
Wake	Brookridge Assisted Living	HAL-092-146	0	0	55	55	0	0	0	0	55
Wake	Carillon Assisted Living of Fuquay Varina (Beds awarded per settlement agreement from 2000 & 2007)	HAL-092-159	0	0	96	96	0	0	0	0	96
Wake	Carillon Assisted Living of Garner (Beds awarded per settlement agreement from 2000 & 2007)		0	0	0	0	84	0	0	0	84
Wake	Carillon Assisted Living of Knightdale (Beds awarded per settlement agreement from 2000 & 2007)	HAL-092-166	0	0	96	96	0	0	0	0	96
Wake	Carillon Assisted Living of North Raleigh (Beds awarded per settlement agreement from 2000 & 2007)	HAL-092-187	0	0	96	96	0	0	0	0	96
Wake	Carillon Assisted Living of Wake Forest (Beds awarded per settlement agreement from 2000 & 2007)	HAL-092-193	0	0	96	96	0	0	0	0	96
Wake	Cary Health and Rehabilitation Center (30 ACH beds relocated to Brightmore Healthcare Center of Cary)	NH0511	30	0	0	30	0	-30	0	0	0
Wake	Chatham Commons	HAL-092-203	0	0	80	80	0	0	0	0	80
Wake	Coventry House Of Zebulon	HAL-092-115	0	0	60	60	0	0	0	0	60
Wake	Elmcroft of Northridge	HAL-092-207	0	0	161	161	0	0	0	0	161
Wake	Falls River Court Memory Care Community	HAL-092-141	0	0	38	38	0	0	0	0	38
Wake	Falls River Village Assisted Living Community	HAL-092-142	0	0	60	60	0	0	0	0	60
Wake	HeartFields at Cary	HAL-092-156	0	0	97	97	0	0	0	0	97
Wake	Hillside Nursing Center of Wake Forest	NH0525	20	0	0	20	0	0	0	0	20
Wake	James Rest Home (Closed.)	HAL-092-007	0	0	40	40	0	-40	0	0	0
Wake	Lawndale Manor	HAL-092-017	0	0	62	62	0	0	0	0	62
Wake	Lee's Long Term Care Facility (Transferred 65 to Waltonwood Silverton)	HAL-092-009	0	0	65	65	0	-65	0	0	0

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Wake	Litchford Falls Healthcare and Rehabilitation Center (Transferred 31 from Universal Health Care-Fuquay Varina and 20 from Universal Health Care-North Raleigh)	NH0558	24	0	0	24	0	51	0	0	75
Wake	Magnolia Glen	HAL-092-180	0	0	66	66	0	-10	0	0	56
Wake	Mayview Assisted Living Center		0	0	0	0	0	20	0	0	20
Wake	Morningside of Raleigh	HAL-092-088	0	0	110	110	0	0	0	0	110
Wake	North Pointe Assisted Living of Garner	HAL-092-186	0	0	126	126	0	0	0	0	126
Wake	Oliver House	HAL-092-182	0	0	100	100	0	0	0	0	100
Wake	Phoenix Assisted Care	HAL-092-131	0	0	120	120	0	0	0	0	120
Wake	Spring Arbor of Apex	HAL-092-037	0	0	76	76	0	0	0	0	76
Wake	Spring Arbor of Cary	HAL-092-204	0	0	80	80	0	0	0	0	80
Wake	Spring Arbor of Raleigh	HAL-092-079	0	0	80	80	0	0	0	0	80
Wake	Sunrise Assisted Living at North Hills	HAL-092-108	0	0	160	160	0	0	0	0	160
Wake	Sunrise of Cary	HAL-092-152	0	0	85	85	0	0	0	0	85
Wake	Sunrise of Raleigh	HAL-092-096	0	0	100	100	0	0	0	0	100
Wake	The Covington	HAL-092-181	0	0	120	120	0	0	0	0	120
Wake	The Laurels of Forest Glen	NH0506	20	0	0	20	0	0	0	0	20
Wake	Universal Health Care/Fuquay-Varina (31 Beds will be transferred to Litchford Falls.)	NH0637	31	0	0	31	0	-31	0	0	0
Wake	Universal Health Care/North Raleigh (20 beds to be transferred to Litchford Falls.)	NH0611	20	0	0	20	0	-20	0	0	0
Wake	Wake Assisted Living	HAL-092-144	0	0	60	60	0	0	0	0	60
Wake	Waltonwood Cary Parkway (9 bed transfer to Waltonwood Silverton; 28 bed transfer to Waltonwood Lake Boone)	HAL-092-161	0	0	85	85	0	-37	0	0	48
Wake	Waltonwood Lake Boone (Replacement facility; 28 bed transfer from Waltonwood Cary Parkway)		0	0	0	0	0	68	0	0	68
Wake	Waltonwood Silverton (Transfer of 65 beds from Lee's Long Term Care Facility and 9 from Waltonwood Cary Parkway)		0	0	0	0	0	74	0	0	74
Wake	Wellington Rehabilitation and Healthcare	NH0544	20	0	0	20	0	-20	0	0	0
Wake	Woodland Terrace	HAL-092-177	0	0	84	84	0	0	0	0	84
Wake	Zebulon House	HAL-092-143	0	0	60	60	0	0	0	0	60
		Wake Totals	**165**	**0**	**2,929**	**3,094**	**136**	**-10**	**0**	**0**	**3,220**
Warren	Boyd's Rest Home #2	HAL-093-001	0	0	10	10	0	0	0	0	10
Warren	Magnolia Gardens of Warrenton	HAL-093-005	0	0	86	86	0	0	0	0	86
Warren	Warren Hills Nursing Center	NH0360	20	0	0	20	0	0	0	0	20
		Warren Totals	**20**	**0**	**96**	**116**	**0**	**0**	**0**	**0**	**116**
Washington	2018 SMFP Need Determination		0	0	0	0	0	0	0	10	10
Washington	Cypress Manor	HAL-094-006	0	0	40	40	0	0	0	0	40
Washington	Roanoke Landing Nursing and Rehabilitation Center	NH0419	9	0	0	9	0	0	0	0	9
		Washington Totals	**9**	**0**	**40**	**49**	**0**	**0**	**0**	**10**	**59**

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Watauga	Deerfield Ridge Assisted Living	HAL-095-008	0	0	96	96	0	0	0	0	96
Watauga	Mountain Care Facilities	HAL-095-002	0	0	60	60	0	0	0	0	60
Watauga	The Foley Center at Chestnut Ridge	NH0638	20	0	0	20	0	0	0	0	20
		Watauga Totals	**20**	**0**	**156**	**176**	**0**	**0**	**0**	**0**	**176**
Wayne	Brookdale Berkeley Boulevard	HAL-096-014	0	0	60	60	0	0	0	0	60
Wayne	Brookdale Country Day Road	HAL-096-026	0	0	104	104	0	0	0	0	104
Wayne	Countryside Village	HAL-096-049	0	0	40	40	0	0	0	0	40
Wayne	Eagle's Point	HAL-096-051	0	0	60	60	44	0	0	0	104
Wayne	Fremont Rest Center	HAL-096-024	0	0	50	50	0	0	0	0	50
Wayne	Goldsboro Assisted Living & Alzheimer's Care	HAL-096-031	0	0	56	56	0	0	0	0	56
Wayne	LaGrange Gardens Assisted Living	HAL-096-001	0	0	37	37	0	0	0	0	37
Wayne	Renu Life Extended	HAL-096-022	0	0	37	37	0	0	0	0	37
Wayne	Somerset Court of Goldsboro	HAL-096-047	0	0	60	60	0	0	0	0	60
Wayne	Sutton's Retirement Center	HAL-096-029	0	0	40	40	0	0	0	0	40
Wayne	Wayne County Rest Villa No. 1	HAL-096-003	0	0	12	12	0	0	0	0	12
Wayne	Wayne County Rest Villa No. 2	HAL-096-004	0	0	12	12	0	0	0	0	12
Wayne	Woodard Care	HAL-096-008	0	0	73	73	0	0	0	0	73
Wayne	Woodard's Retirement Village	HAL-096-009	0	0	60	60	0	0	0	0	60
		Wayne Totals	**0**	**0**	**701**	**701**	**44**	**0**	**0**	**0**	**745**
Wilkes	Rose Glen Manor	HAL-097-015	0	0	60	60	0	0	0	0	60
Wilkes	The Villages of Wilkes Traditional Living	HAL-097-010	0	0	102	102	0	0	0	0	102
Wilkes	Westwood Hills Nursing & Rehabilitation Center	NH0295	10	0	0	10	0	0	0	0	10
Wilkes	Wilkes County Adult Care	HAL-097-014	0	0	99	99	0	0	0	0	99
Wilkes	Wilkes Senior Village	NH0509	19	0	0	19	0	0	0	0	19
		Wilkes Totals	**29**	**0**	**261**	**290**	**0**	**0**	**0**	**0**	**290**
Wilson	Elm City Assisted Living	HAL-098-028	0	0	58	58	0	0	0	0	58
Wilson	Parkwood Village	HAL-098-029	0	0	70	70	0	0	0	0	70
Wilson	Spring Arbor of Wilson	HAL-098-006	0	0	72	72	0	0	0	0	72
Wilson	Wilson Assisted Living	HAL-098-027	0	0	88	88	0	0	0	0	88
Wilson	Wilson House	HAL-098-023	0	0	136	136	0	0	0	0	136
Wilson	Wilson Pines Nursing and Rehabilitation Center	NH0218	30	0	0	30	0	0	0	0	30
		Wilson Totals	**30**	**0**	**424**	**454**	**0**	**0**	**0**	**0**	**454**
Yadkin	Patriot Living of Yadkinville	HAL-099-018	0	0	50	50	0	0	0	0	50
Yadkin	Pinebrook Residential Center I	HAL-099-017	0	0	54	54	0	0	0	0	54
Yadkin	Pinebrook Residential Center II	HAL-099-016	0	0	65	65	0	0	0	0	65
Yadkin	The Magnolias Over Yadkin	HAL-099-011	0	0	20	20	0	0	0	0	20
		Yadkin Totals	**0**	**0**	**189**	**189**	**0**	**0**	**0**	**0**	**189**
Yancey	Southern Living for Seniors of Burnsville, NC	HAL-100-006	0	0	29	29	0	0	0	0	29

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

Service Area	Facility Name	License Number	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 Planning Inventory
							CON	CON Bed Transfer			
Yancey	Yancey House	HAL-100-005	0	0	70	70	0	0	0	0	70
		Yancey Totals	**0**	**0**	**99**	**99**	**0**	**0**	**0**	**0**	**99**
		Grand Totals	**3,094**	**0**	**38,117**	**41,211**	**983**	**9**	**0**	**30**	**42,233**

Table 11B: County Rate Calculations for Adult Care (Assisted Living) Bed Need Determination

County	Patients					Populations					Rates					Actual Average Annual Change Rate	Selected Change Rate (County or Adjusted County)	Bed Rate per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Alamance	520	540	565	570	574	153,642	155,788	157,624	159,371	161,076	3.384	3.466	3.584	3.577	3.564	0.0131	0.0131	3.7036
Alexander	100	100	104	92	68	37,448	37,829	38,302	38,054	38,452	2.670	2.643	2.715	2.418	1.768	-0.0903	-0.0903	1.2896
Alleghany	0	1	0	0	0	11,029	11,111	11,159	11,255	11,233	3.046	0.090	2.972	2.939	2.871	7.7544	0.6869	0.0000
Anson	54	56	52	49	41	26,322	26,464	26,469	26,155	25,626	2.052	2.116	1.965	1.873	1.600	-0.0581	-0.0581	1.3209
Ashe	123	103	104	103	103	27,442	27,448	27,482	27,318	27,218	4.482	3.753	3.784	3.770	3.784	-0.0386	-0.0386	3.3463
Avery	73	67	74	90	89	17,866	17,895	17,902	17,837	18,072	4.086	3.744	4.134	5.046	4.925	0.0543	0.0543	5.7264
Beaufort	88	78	76	112	114	47,791	47,714	47,718	47,827	47,547	1.841	1.635	1.593	2.342	2.398	0.0891	0.0891	3.0382
Bertie	76	76	69	89	84	20,586	20,621	20,361	20,413	19,881	3.692	3.686	3.389	4.360	4.225	0.0434	0.0434	4.7747
Bladen	78	116	80	72	77	35,219	35,113	35,152	35,011	34,393	2.215	3.304	2.276	2.056	2.239	0.0432	0.0432	2.5291
Brunswick	223	210	204	151	211	115,666	117,852	121,577	125,712	131,726	1.928	1.782	1.678	1.201	1.602	-0.0212	-0.0212	1.5001
Buncombe	807	856	796	735	841	248,929	251,271	254,344	257,931	261,532	3.242	3.407	3.130	2.850	3.216	0.0021	0.0021	3.2361
Burke	307	316	298	282	284	89,552	89,198	89,198	89,274	90,246	3.428	3.543	3.341	3.159	3.147	-0.0205	-0.0205	2.9539
Cabarrus	672	625	509	540	565	186,502	191,080	195,999	200,595	205,473	3.603	3.271	2.597	2.692	2.750	-0.0601	-0.0601	2.2544
Caldwell	274	271	267	249	198	82,536	82,447	82,391	82,691	83,303	3.320	3.287	3.241	3.011	2.377	-0.0764	-0.0764	1.8324
Camden	11	10	9	10	10	10,040	10,239	10,349	10,223	10,359	1.096	0.977	0.870	0.978	0.965	-0.0266	-0.0266	0.8883
Carteret	139	130	139	145	164	69,258	69,358	69,530	70,115	70,190	2.007	1.874	1.999	2.068	2.337	0.0412	0.0412	2.6253
Caswell	108	111	91	101	124	23,736	23,606	23,643	23,615	23,699	4.550	4.702	3.849	4.277	5.232	0.0466	0.0466	5.9644
Catawba	590	581	548	526	518	155,463	155,832	156,182	156,106	156,949	3.795	3.728	3.509	3.370	3.300	-0.0342	-0.0342	2.9621
Chatham	276	280	287	322	326	67,638	68,726	69,851	73,176	74,835	4.081	4.074	4.109	4.400	4.356	0.0170	0.0170	4.5780
Cherokee	21	21	21	21	22	27,156	27,360	27,487	27,878	29,216	0.773	0.768	0.764	0.753	0.753	-0.0066	-0.0066	0.7381
Chowan	108	97	99	106	100	14,806	14,637	14,670	14,418	14,292	7.294	6.627	6.748	7.352	6.997	-0.0080	-0.0080	6.8289
Clay	34	42	52	50	46	10,628	10,750	10,886	11,089	11,488	3.199	3.907	4.777	4.509	4.004	0.0690	0.0690	4.8327
Cleveland	351	332	326	315	319	97,442	97,910	98,246	97,997	98,580	3.602	3.391	3.318	3.214	3.236	-0.0262	-0.0262	2.9819
Columbus	97	137	138	135	119	57,536	57,645	57,579	57,095	56,941	1.686	2.377	2.397	2.364	2.090	0.0721	0.0721	2.5422
Craven	394	447	430	404	342	104,435	104,513	105,052	103,256	103,735	3.773	4.277	4.093	3.913	3.297	-0.0277	-0.0277	3.0229
Cumberland	603	590	532	554	543	332,595	329,411	331,238	327,820	329,604	1.813	1.791	1.606	1.690	1.647	-0.0221	-0.0221	1.5383
Currituck	73	79	79	61	63	24,055	24,958	25,616	26,194	26,604	3.035	3.165	3.084	2.329	2.368	-0.0527	-0.0527	1.9939
Dare	84	79	84	72	68	35,182	35,373	35,579	36,411	36,792	2.388	2.233	2.361	1.977	1.848	-0.0588	-0.0588	1.5221
Davidson	455	505	525	515	493	163,826	164,464	164,927	165,953	167,105	2.777	3.071	3.183	3.103	2.950	0.0170	0.0170	3.1003
Davie	148	151	150	128	136	41,524	41,474	41,475	41,989	42,727	3.564	3.641	3.617	3.048	3.183	-0.0245	-0.0245	2.9488
Duplin	310	295	291	312	287	60,122	60,126	60,446	59,868	59,513	5.156	4.906	4.814	5.211	4.822	-0.0148	-0.0148	4.6078
Durham	803	805	739	771	702	286,142	292,194	297,807	302,332	306,184	2.806	2.755	2.481	2.550	2.293	-0.0477	-0.0477	1.9646
Edgecombe	247	246	246	250	258	55,723	55,474	55,394	54,248	52,856	4.433	4.435	4.441	4.608	4.881	0.0247	0.0247	5.2428
Forsyth	1713	1731	1689	1686	1577	360,589	364,258	367,853	369,688	372,651	4.751	4.752	4.592	4.561	4.232	-0.0281	-0.0281	3.8755
Franklin	104	161	138	90	101	62,720	63,217	63,848	64,925	66,514	1.658	2.547	2.161	1.386	1.518	0.0303	0.0303	1.6567
Gaston	876	896	911	921	887	209,606	210,745	211,936	214,664	218,527	4.179	4.252	4.298	4.290	4.059	-0.0069	-0.0069	3.9753
Gates	1	4	2	51	42	11,654	11,947	11,914	11,701	11,960	0.086	0.335	0.168	4.359	3.512	6.7933	0.6869	10.7486
Graham	10	7	8	7	7	8,845	8,840	8,890	8,722	8,837	1.131	0.792	0.900	0.803	0.792	-0.0711	-0.0711	0.6232
Granville	105	161	172	156	66	57,925	58,102	58,280	58,919	59,975	1.813	2.771	2.951	2.648	1.100	-0.0234	-0.0234	1.0233
Greene	47	47	54	53	41	21,081	21,283	21,309	21,073	21,522	2.229	2.208	2.534	2.515	1.905	-0.0280	-0.0280	1.7450
Guilford	1684	1735	1625	1625	1614	507,578	512,281	516,415	521,368	523,962	3.318	3.387	3.147	3.117	3.080	-0.0178	-0.0178	2.9157
Halifax	96	94	98	50	45	53,718	53,189	52,876	52,062	51,815	1.787	1.767	1.853	0.960	0.868	-0.1350	-0.1350	0.5168
Harnett	471	495	472	470	515	123,357	125,717	127,986	128,597	130,847	3.818	3.937	3.688	3.655	3.936	0.0089	0.0089	4.0415
Haywood	245	258	233	268	256	59,690	59,913	60,178	61,126	62,277	4.105	4.306	3.872	4.384	4.111	0.0046	0.0046	4.1668
Henderson	428	448	421	422	342	109,305	110,903	112,116	113,806	116,173	3.916	4.040	3.755	3.708	2.944	-0.0643	-0.0643	2.3756
Hertford	134	138	137	135	132	24,558	24,595	24,501	24,402	23,947	5.456	5.611	5.592	5.532	5.512	0.0027	0.0027	5.5561

Table 11B: County Rate Calculations for Adult Care (Assisted Living) Bed Need Determination

County	Patients					Populations					Rates					Actual Average Annual Change Rate	Selected Change Rate (County or Adjusted County)	Bed Rate per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Hoke	99	76	99	124	128	50,678	50,987	51,568	52,833	53,343	1.954	1.491	1.920	2.347	2.400	0.0740	0.0740	2.9321
Hyde/Tyrrell	0	0	0	0	42	9,943	9,878	9,877	9,893	9,782	3.046	3.090	2.972	2.939	4.294	0.107	0.1065	5.6660
Iredell	721	743	766	747	701	165,025	167,161	169,281	173,206	176,563	4.369	4.445	4.525	4.313	3.970	-0.023	-0.0227	3.6995
Jackson	106	113	116	108	108	40,812	41,032	41,279	41,909	43,116	2.597	2.754	2.810	2.577	2.505	-0.008	-0.0076	2.4481
Johnston	441	486	417	428	396	177,372	180,050	183,309	188,761	194,705	2.486	2.699	2.275	2.267	2.034	-0.044	-0.0445	1.7625
Jones	15	20	12	13	15	10,554	10,470	10,490	10,424	10,356	1.421	1.910	1.144	1.247	1.448	0.049	0.0486	1.6597
Lee	166	176	171	174	196	59,356	59,205	59,202	58,907	59,337	2.797	2.973	2.888	2.954	3.303	0.044	0.0439	3.7379
Lenoir	186	216	229	245	257	59,063	58,826	58,780	58,273	57,477	3.149	3.672	3.896	4.204	4.471	0.092	0.0924	5.7110
Lincoln	333	304	305	291	278	79,768	80,202	80,810	82,475	83,251	4.175	3.790	3.774	3.528	3.339	-0.054	-0.0538	2.8008
Macon	81	84	139	145	148	34,149	34,432	34,851	35,091	35,413	2.372	2.440	3.988	4.132	4.179	0.178	0.1777	6.4073
Madison	62	67	75	62	64	21,370	21,584	21,728	21,818	22,240	2.901	3.104	3.452	2.842	2.878	0.004	0.0045	2.9162
Martin	135	143	134	145	147	23,755	23,714	23,604	23,649	23,510	5.683	6.030	5.677	6.131	6.253	0.026	0.0256	6.7326
McDowell	300	299	249	273	300	45,245	45,320	45,380	45,485	45,716	6.631	6.598	5.487	6.002	6.562	0.003	0.0035	6.6306
Mecklenburg	2077	2179	2270	2216	2390	991,970	1,013,290	1,032,620	1,055,826	1,077,301	2.094	2.150	2.198	2.099	2.219	0.015	0.0153	2.3201
Mitchell	41	63	50	61	64	15,388	15,830	15,826	15,328	15,237	2.664	3.980	3.159	3.980	4.200	0.151	0.1507	6.0987
Montgomery	103	126	131	147	149	27,775	27,819	27,842	27,894	27,865	3.708	4.529	4.705	5.270	5.347	0.099	0.0987	6.9309
Moore	480	460	470	496	509	91,954	93,079	94,218	95,789	97,597	5.220	4.942	4.988	5.178	5.215	0.000	0.0003	5.2206
Nash	351	359	308	321	303	94,776	94,528	94,331	94,280	94,365	3.703	3.798	3.265	3.405	3.211	-0.032	-0.0322	2.9004
New Hanover	578	713	678	692	707	213,876	216,951	220,108	223,152	227,261	2.703	3.286	3.080	3.101	3.111	0.041	0.0408	3.4919
Northampton	163	133	169	158	163	21,218	21,218	21,095	21,037	20,709	7.682	6.268	8.011	7.511	7.871	0.020	0.0199	8.3403
Onslow	270	275	245	254	257	193,911	193,221	194,607	196,830	195,621	1.392	1.423	1.259	1.290	1.314	-0.013	-0.0125	1.2643
Orange	376	366	335	347	366	139,738	139,930	141,599	141,704	142,365	2.691	2.616	2.366	2.449	2.571	-0.010	-0.0096	2.4966
Pamlico	42	43	6	38	40	13,071	13,137	13,158	13,177	13,268	3.213	3.273	0.456	2.884	3.015	1.132	0.6869	9.2276
Pasquotank	199	193	193	183	182	39,298	39,655	39,951	39,959	40,598	5.064	4.867	4.831	4.580	4.483	-0.030	-0.0299	4.0815
Pender	121	131	143	163	102	55,587	56,540	57,693	59,105	60,999	2.177	2.317	2.479	2.758	1.672	-0.037	-0.0367	1.4880
Perquimans	16	0	0	20	20	13,735	13,627	13,566	13,699	13,546	1.165	3.090	2.972	1.460	1.476	0.279	0.2793	2.7134
Person	162	157	166	160	161	39,189	39,268	39,322	39,712	39,868	4.134	3.998	4.222	4.029	4.038	-0.005	-0.0051	3.9770
Pitt	450	465	449	463	437	173,938	174,414	175,390	176,311	176,424	2.587	2.666	2.560	2.626	2.477	-0.010	-0.0101	2.4022
Polk	119	120	111	122	117	20,528	20,755	20,848	20,927	21,154	5.797	5.782	5.324	5.830	5.531	-0.010	-0.0095	5.3729
Randolph	462	439	436	433	396	142,614	143,079	143,666	143,091	144,672	3.240	3.068	3.035	3.026	2.737	-0.041	-0.0405	2.4045
Richmond	75	161	126	137	134	46,053	45,543	45,521	45,301	44,892	1.629	3.535	2.768	3.024	2.985	0.258	0.2583	5.2982
Robeson	377	391	388	417	328	133,984	133,562	133,257	133,117	132,020	2.814	2.927	2.912	3.133	2.484	-0.024	-0.0240	2.3056
Rockingham	286	302	306	287	283	92,259	92,557	92,543	91,981	91,790	3.100	3.263	3.307	3.120	3.083	-0.001	-0.0006	3.0778
Rowan	566	569	540	562	521	138,708	138,709	138,710	140,963	141,917	4.081	4.102	3.893	3.987	3.671	-0.025	-0.0252	3.3937
Rutherford	313	375	350	312	300	67,764	67,600	67,466	67,665	67,796	4.619	5.547	5.188	4.611	4.425	-0.004	-0.0038	4.3741
Sampson	203	231	226	186	187	64,335	64,400	64,516	63,993	63,143	3.155	3.587	3.503	2.907	2.962	-0.009	-0.0095	2.8772
Scotland	146	157	141	88	145	36,231	36,059	35,804	35,626	35,686	4.030	4.354	3.938	2.470	4.063	0.064	0.0643	4.8468
Stanly	191	196	185	177	182	60,631	61,061	61,255	61,447	62,443	3.150	3.210	3.020	2.881	2.915	-0.019	-0.0186	2.7517
Stokes	232	221	211	229	221	46,747	46,786	46,787	46,735	46,728	4.963	4.724	4.510	4.900	4.729	-0.010	-0.0104	4.5814
Surry	331	283	323	364	355	73,367	73,840	73,834	73,195	72,843	4.512	3.833	4.375	4.973	4.873	0.027	0.0269	5.2672
Swain	20	29	0	0	0	14,596	14,829	14,987	15,106	14,999	1.370	1.956	2.972	2.939	2.871	0.228	0.2281	0.0000
Transylvania	88	93	87	76	79	33,222	33,440	33,738	34,056	34,464	2.649	2.781	2.579	2.232	2.292	-0.033	-0.0326	2.0683
Union	459	451	425	435	425	211,558	215,956	220,546	224,030	228,171	2.170	2.088	1.927	1.942	1.863	-0.0370	-0.0370	1.6562
Vance	97	60	55	50	49	45,070	45,078	45,022	45,113	44,862	2.152	1.331	1.222	1.108	1.092	-0.1428	-0.1428	0.6245
Wake	2305	2310	2253	2290	2199	964,928	985,320	1,005,367	1,029,789	1,048,771	2.389	2.344	2.241	2.224	2.097	-0.0319	-0.0319	1.8962
Warren	72	71	24	80	78	20,457	20,524	20,514	20,469	20,133	3.520	3.459	1.170	3.908	3.874	0.4133	0.4133	8.6774

Table 11B: County Rate Calculations for Adult Care (Assisted Living) Bed Need Determination

County	Patients					Populations					Rates					Actual Average Annual Change Rate	Selected Change Rate (County or Adjusted County)	Bed Rate per 1,000
	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017	2013	2014	2015	2016	2017			
Washington	42	42	43	42	42	12,830	12,682	12,646	12,508	12,349	3.274	3.312	3.400	3.358	3.401	0.0097	0.0097	3.5000
Watauga	94	93	94	83	104	52,692	52,923	53,314	54,340	56,170	1.784	1.757	1.763	1.527	1.852	0.0167	0.0167	1.9444
Wayne	563	502	512	490	497	125,143	125,689	125,912	124,900	124,945	4.499	3.994	4.066	3.923	3.978	-0.0289	-0.0289	3.6335
Wilkes	197	196	190	140	166	69,774	69,890	70,000	69,663	70,536	2.823	2.804	2.714	2.010	2.353	-0.0319	-0.0319	2.1285
Wilson	384	373	402	383	375	81,419	81,405	81,677	82,152	82,035	4.716	4.582	4.922	4.662	4.571	-0.0066	-0.0066	4.4801
Yadkin	108	105	104	53	82	38,146	37,846	37,655	37,521	37,687	2.831	2.774	2.762	1.413	2.176	0.0068	0.0068	2.2202
Yancey	72	71	82	78	80	17,919	17,915	17,915	17,980	18,199	4.018	3.963	4.577	4.338	4.396	0.0256	0.0256	4.7333
State total	30,037	30,759	29,883	29,854	29,489	9,861,952	9,953,687	10,054,722	10,158,475	10,272,692	3.046	3.090	2.972	2.939	2.871	-0.0145		

Table 11C: Adult Care Home Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations (Total Planning Inventory)	Surplus/ Deficit "-"	Deficit Index	Adjusted Occupancy Rate**	Bed Need
Alamance	3.7036	172,176	638	671	718	47		84.79	0
Alexander	1.2896	39,134	50	53	94	41		74.91	0
Alleghany	0.0000	11,388	0	0	40	40		0.00	0
Anson	1.3209	25,629	34	36	113	77		40.03	0
Ashe	3.3463	27,116	91	96	115	19		89.70	0
Avery	5.7264	18,083	104	109	100	-9	-8.26%	90.00	0
Beaufort	3.0382	47,092	143	151	217	66		85.20	0
Bertie	4.7747	19,832	95	100	105	5		87.13	0
Bladen	2.5291	33,026	84	88	150	62		83.33	0
Brunswick	1.5001	147,577	221	233	693	460		75.29	0
Buncombe	3.2361	277,207	897	944	973	29		81.81	0
Burke	2.9539	92,673	274	288	368	80		88.73	0
Cabarrus	2.2544	225,371	508	535	910	375		69.44	0
Caldwell	1.8324	86,321	158	166	349	183		68.51	0
Camden	0.8883	10,567	9	10	24	14		41.78	0
Carteret	2.6253	72,251	190	200	296	96		60.00	0
Caswell	5.9644	23,694	141	149	207	58		94.74	0
Catawba	2.9621	159,322	472	497	705	208		81.88	0
Chatham	4.5780	82,577	378	398	362	-36	-9.03%	77.90	0
Cherokee	0.7381	31,899	24	25	104	79		83.62	0
Chowan	6.8289	13,712	94	99	120	21		86.30	0
Clay	4.8327	12,319	60	63	70	7		70.49	0
Cleveland	2.9819	99,577	297	313	423	110		83.35	0
Columbus	2.5422	56,903	145	152	225	73		52.89	0
Craven	3.0229	98,219	297	313	611	298		69.10	0
Cumberland	1.5383	310,033	477	502	912	410		87.67	0
Currituck	1.9939	29,126	58	61	90	29		70.00	0
Dare	1.5221	38,435	59	62	102	40		69.53	0
Davidson	3.1003	172,080	534	562	577	15		86.60	0

Table 11C: Adult Care Home Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations (Total Planning Inventory)	Surplus/ Deficit "-"	Deficit Index	Adjusted Occupancy Rate**	Bed Need
Davie	2.9488	45,315	134	141	212	71		64.18	0
Duplin	4.6078	59,214	273	287	387	100		84.44	0
Durham	1.9646	329,499	647	681	926	245		84.03	0
Edgecombe	5.2428	49,314	259	272	312	40		83.85	0
Forsyth	3.8755	391,689	1518	1598	2,045	447		84.22	0
Franklin	1.6567	71,866	119	125	240	115		50.00	0
Gaston	3.9753	226,226	899	947	1,089	142		86.95	0
Gates	10.7486	12,078	130	137	80	-57	-41.46%	59.02	0
Graham	0.6232	8,918	6	6	23	17		30.43	0
Granville	1.0233	62,917	64	68	251	183		67.11	0
Greene	1.7450	21,521	38	40	57	17		74.46	0
Guilford	2.9157	542,623	1582	1665	2,064	399		69.49	0
Halifax	0.5168	50,092	26	27	205	178		31.03	0
Harnett	4.0415	138,827	561	591	678	87		81.38	0
Haywood	4.1668	64,800	270	284	323	39		81.07	0
Henderson	2.3756	124,265	295	311	558	247		81.37	0
Hertford	5.5561	23,489	131	137	173	36		78.44	0
Hoke	2.9321	59,319	174	183	173	-10	-5.51%	76.67	0
Hyde/Tyrrell	5.6660	4,136	23	25	50	25		84.00	0
Iredell	3.6995	192,445	712	749	934	185		84.83	0
Jackson	2.4481	45,838	112	118	145	27		74.49	0
Johnston	1.7625	221,803	391	412	707	295		83.33	0
Jones	1.6597	10,353	17	18	40	22		75.00	0
Lee	3.7379	60,005	224	236	323	87		64.69	0
Lenoir	5.7110	56,927	325	342	327	-15	-4.45%	82.54	0
Lincoln	2.8008	89,841	252	265	381	116		90.87	0
Macon	6.4073	37,251	239	251	178	-73	-29.15%	83.15	70
Madison	2.9162	23,562	69	72	89	17		78.52	0
Martin	6.7326	23,019	155	163	182	19		83.96	0

Table 11C: Adult Care Home Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations (Total Planning Inventory)	Surplus/ Deficit "-"	Deficit Index	Adjusted Occupancy Rate**	Bed Need
McDowell	6.6306	46,429	308	324	350	26		92.00	0
Mecklenburg	2.3201	1,187,710	2756	2901	3,109	208		77.50	0
Mitchell	6.0987	15,177	93	97	80	-17	-17.89%	82.27	20
Montgomery	6.9309	28,332	196	207	196	-11	-5.18%	83.01	0
Moore	5.2206	104,111	544	572	535	-37	-6.49%	80.19	0
Nash	2.9004	94,418	274	288	522	234		79.76	0
New Hanover	3.4919	245,544	857	903	1,003	100		77.27	0
Northampton	8.3403	19,822	165	174	242	68		91.67	0
Onslow	1.2643	179,235	227	239	438	199		65.00	0
Orange	2.4966	149,896	374	394	425	31		75.00	0
Pamlico	9.2276	13,371	123	130	78	-52	-39.94%	83.61	50
Pasquotank	4.0815	41,133	168	177	266	89		68.42	0
Pender	1.4880	67,313	100	105	202	97		69.69	0
Perquimans	2.7134	13,851	38	40	74	34		100.00	0
Person	3.9770	40,476	161	169	214	45		75.23	0
Pitt	2.4022	178,898	430	452	575	123		83.96	0
Polk	5.3729	21,721	117	123	72	-51	-41.39%	90.83	50
Randolph	2.4045	149,475	359	378	567	189		77.35	0
Richmond	5.2982	44,487	236	248	199	-49	-19.79%	75.44	0
Robeson	2.3056	128,835	297	313	537	224		92.96	0
Rockingham	3.0778	91,646	282	297	419	122		75.27	0
Rowan	3.3937	146,647	498	524	894	370		70.00	0
Rutherford	4.3741	68,114	298	314	518	204		77.19	0
Sampson	2.8772	61,819	178	187	282	95		86.23	0
Scotland	4.8468	35,228	171	180	174	-6	-3.19%	69.49	0
Stanly	2.7517	65,445	180	190	231	41		80.45	0
Stokes	4.5814	46,649	214	225	300	75		75.00	0
Surry	5.2672	72,843	384	404	460	56		79.40	0
Swain	0.0000	15,726	0	0	50	50		0.00	0

Table 11C: Adult Care Home Need Projections for 2022

County	Bed Rate per 1,000	2022 Population (Civilian)	Projected Bed Utilization	Projected Bed Utilization with Vacancy Factor*	Licensed Plus Previous Allocations (Total Planning Inventory)	Surplus/ Deficit "-"	Deficit Index	Adjusted Occupancy Rate**	Bed Need
Transylvania	2.0683	36,054	75	78	134	56		59.38	0
Union	1.6562	249,444	413	435	596	161		85.76	0
Vance	0.6245	44,547	28	29	218	189		48.91	0
Wake	1.8962	1,162,523	2204	2320	3,220	900		75.37	0
Warren	8.6774	19,855	172	181	116	-65	-36.04%	90.00	70
Washington	3.5000	11,968	42	44	59	15		85.71	0
Watauga	1.9444	62,057	121	127	176	49		64.58	0
Wayne	3.6335	127,860	465	489	745	256		76.44	0
Wilkes	2.1285	72,269	154	162	290	128		86.91	0
Wilson	4.4801	84,376	378	398	454	56		85.14	0
Yadkin	2.2202	37,732	84	88	189	101		61.13	0
Yancey	4.7333	18,479	87	92	99	7		114.87	0
State Total		10,782,006	30,421	32,022	42,233				260

* Projected Bed Utilization with Vacancy Factor is calculated by dividing Projected Bed Utilization by 95%

** Calculated using highest of the median or weighted mean of the one-day census or the total days of care of facilities in the service area.

Table 11D: Adult Care Home Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

County	HSA	Adult Care Home Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
Macon	I	70	To be determined	To be determined
Mitchell	I	20	To be determined	To be determined
Pamlico	VI	50	To be determined	To be determined
Polk	I	50	To be determined	To be determined
Warren	IV	70	To be determined	To be determined
It is determined that there is no need for additional adult care home beds anywhere else in the state and no other reviews are scheduled.				

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

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

Table 11E: Inventory of Adult Care Home Beds in Continuing Care Retirement Communities

County	License Number	Name	Adult Care Home Beds
Alamance	NH0596	Edgewood Place at the Village at Brookwood	24
Alamance	NH0621	Twin Lakes Community Memory Care	16
Buncombe	NH0087	Deerfield Episcopal Retirement Community Inc	62
Buncombe	NH0147	Givens Highland Farms	30
Buncombe	NH0484	Givens Health Center	14
Buncombe	HAL-011-371	Heather Glen at Ardenwoods	60
Burke	NH0476	Grace Ridge	47
Cabarrus	NH0607	The Gardens of Taylor Glen Retirement Community	24
Catawba	NH0191	Abernethy Laurels	18
Chatham	HAL-019-006	Pittsboro Christian Village	40
Chatham	NH0619	The Arbor	51
Davidson	NH0390	Piedmont Crossing	20
Durham	NH0536	The Forest at Duke	34
Durham	HAL-032-020	Croasdaile Village	30
Forsyth	NH0378	Arbor Acres United Methodist Retirement Community Inc	106
Forsyth	NH0067	Brookridge Retirement Community	36
Forsyth	NH0154	Salemtowne	66
Gaston	NH0386	Stanley Total Living Center Inc	40
Gaston	NH0332	Covenant Village Inc	42
Guilford	NH0546	Well-Spring	72
Guilford	NH0554	Friends Homes West	40
Guilford	NH0190	Friends Homes at Guilford	60
Guilford	NH0141	WhiteStone: A Masonic and Eastern Star Community	12
Guilford	NH0612	River Landing at Sandy Ridge	56
Guilford	NH0005	Maryfield Nursing Home	36
Henderson	HAL-045-067	Carolina Village	60
Mecklenburg	NH0121	Sharon Towers	40
Mecklenburg	NH0443	The Pines at Davidson	30
Mecklenburg	NH0414	Southminster	25
Mecklenburg	NH0466	WillowBrooke Court SC Ctr at Plantation Estates	60
Mecklenburg	HAL-060-059	Cuthbertson Village at Aldersgate	61

Table 11E: Inventory of Adult Care Home Beds in Continuing Care Retirement Communities

County	License Number	Name	Adult Care Home Beds
Mecklenburg	HAL-060-001	Carmel Hills	38
Mecklenburg	HAL-060-016	Brookdale Carriage Club Providence I	77
Moore	NH0127	Penick Village	42
Moore	HAL-063-016	The Coventry	60
New Hanover	NH0649	Carolina Bay Healthcare Ctr of Wilmington LLC	70
Orange	NH0258	Carol Woods	65
Pitt	NH0473	Cypress Glen Retirement Community	30
Pitt	HAL-074-042	Cypress Glen Retirement Community Memory Care Cottage	12
Polk	NH0559	WillowBrooke Court SC Center at Tryon Estates	44
Polk	NH0399	White Oak Manor-Tryon	18
Robeson	NH0240	Wesley Pines Retirement Community	42
Rowan	NH0197	Trinity Oaks	25
Scotland	NH0457	Scotia Village	32
Wake	NH0580	Windsor Point Continuing Care Retirement Community	55
Wake	NH0636	Brittany Place	8
Wake	NH0653	The Cardinal at North Hills	45
Wake	NH0383	Dan E & Mary Louise Stewart Health Center of Springmoor	18
Wake	NH0549	Glenaire	9

Table 11F: Inventory of Nursing Homes With Six or Fewer Adult Care Home Beds

County	License Number	Name	Adult Care Home Beds
Alamance	NH0351	Twin Lakes Community	4
Buncombe	NH0235	Mountain Ridge Health and Rehab	3
Buncombe	NH0463	The Laurels of GreenTree Ridge	2
Burke	NH0553	College Pines Health and Rehab Center	4
Cumberland	NH0001	Whispering Pines Nursing & Rehabilitation Center	2
Durham	NH0615	The Cedars of Chapel Hill	4
Haywood	NH0520	Brian Center Health and Rehabilitation/Waynesville	5
Mecklenburg	NH0573	Asbury Health and Rehabilitation Center	5
Mecklenburg	NH0574	Brookdale Carriage Club Providence	2
Mecklenburg	NH0584	The Stewart Health Center	4
Mitchell	NH0433	Brian Center Health & Rehabilitation/Spruce Pine	6
Orange	NH0093	Pruitt Health-Carolina Point	2
Person	NH0265	Roxboro Healthcare & Rehabilitation Center	5
Robeson	NH0472	Highland Acres Nursing and Rehabilitation Center	5
Rowan	NH0424	Autumn Care of Salisbury	3
Union	NH0310	Monroe Rehabilitation Center	5
Wake	NH0354	Tower Nursing and Rehabilitation Center	6
Wake	NH0622	The Rosewood Health Center	4

CHAPTER 12
HOME HEALTH SERVICES

Summary of Medicare-certified Home Health Agency Supply and Utilization
In the spring of 2018, the North Carolina Division of Health Service Regulation reported 208 Medicare-certified home health agencies in North Carolina.

Data from the "Home Health Agency 2018 Annual Data Supplements" indicated a total of 227,778 home health patients were served during 2017 *(FY 2016-2017).* This represents a 1.21 percent decrease in the reported number of patients from 2016. Compared to 2016 data, the average "State Use Rates per 1,000 Population" decreased in all categories.

Age Group	2016 Use Rate	2017 Use Rate
Under Age 18	1.48	1.18
Ages 18 – 64	10.83	9.90
Ages 65 – 74	61.62	60.01
Ages 75 & Over	163.32	161.62

Changes from the Previous Plan
No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina Proposed 2019 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 2020 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 2016 5-year Estimates.

Utilization:
Patient origin data were compiled from "Home Health Agency 2018 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 2017 as reported from agencies' "Home Health Agency 2018 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 2020 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2017 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 2020 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1,000 population for 2020 times the projected 2020 population. The result is the potential number of home health patients in 2020.

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 2020 (*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 2020.

Step 12: For each county, sum the potential number of home health patients in 2020 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2020."

Step 13: For each county, subtract the "Projected Utilization in 2020" 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 2020 (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 - 2017 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**	6	36	246	112	297	372	278	1347	394	650
HC0952	Kindred at Home	Guilford	Alamance	0	7	104	43	171	201	164	690	154	365
HC0074	Well Care Home Health, Inc.	Wake	Alamance	0	14	81	39	141	140	108	523	134	248
HC0134	Amedisys Home Health	**Alamance**	**Alamance**	0	6	71	44	129	120	111	481	121	231
HC0303	Encompass Home Health Of North Carolina	Guilford	Alamance	0	5	36	16	84	145	143	429	57	288
HC0030	UNC Home Health	Orange	Alamance	0	26	109	52	83	56	24	350	187	80
HC0360	Duke Home Health	Durham	Alamance	0	27	15	7	17	27	17	110	49	44
HC0361	Life Path Home Health	**Alamance**	**Alamance**	3	3	8	17	20	23	27	101	28	50
HC1176	Liberty Home Care	Durham	Alamance	0	0	4	5	18	14	13	54	9	27
HC0327	Brookdale Home Health Raleigh	Durham	Alamance	0	0	0	0	3	11	28	42	0	39
HC0124	Liberty Home Care	Davidson	Alamance	0	0	3	7	9	12	7	38	10	19
HC0395	Brookdale Home Health Winston	Guilford	Alamance	0	0	1	0	7	6	15	29	1	21
HC1286	BAYADA Home Health Care, Inc.	Guilford	Alamance	0	4	4	4	6	3	3	24	12	6
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	0	2	7	5	3	5	0	22	14	5
HC0528	Liberty Home Care	Chatham	Alamance	0	0	1	0	2	2	4	9	1	6
HC0297	Advanced Home Care	Guilford	Alamance	0	0	1	1	2	2	3	9	2	5
HC0489	Caswell County Home Health Agency	Caswell	Alamance	1	1	4	0	1	1	0	8	5	1
HC0217	Advanced Home Care, Inc.	Rockingham	Alamance	0	0	1	0	1	1	0	3	1	1
HC1437	North Carolina Home Health	Wake	Alamance	0	0	1	0	0	1	1	3	1	2
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	2	0	0	0	0	0	0	2	0	0
HC3820	BAYADA Home Health Care, Inc.	Wake	Alamance	0	1	0	0	0	0	0	1	1	0
HC0354	BAYADA Home Health Care, Inc.	Person	Alamance	0	0	0	0	1	0	0	1	0	0
HC0228	3HC	Wayne	Alamance	0	0	1	0	0	0	0	1	1	0
			Alamance Totals	**12**	**132**	**698**	**352**	**995**	**1,142**	**946**	**4,277**	**1,182**	**2,088**
HC0227	Kindred at Home	Catawba	Alexander	0	10	68	34	111	114	79	416	112	193
HC0476	Medi Home Health Agency	**Alexander**	**Alexander**	0	3	8	9	26	31	28	105	20	59
HC0057	Guardian Health Services	Catawba	Alexander	2	3	19	11	28	23	14	100	33	37
HC0515	Iredell Home Health	Iredell	Alexander	3	4	20	9	27	25	9	97	33	34
HC0477	Medi Home Health and Hospice	Watauga	Alexander	0	2	7	8	14	8	11	50	17	19
HC0357	BAYADA Home Health Care, Inc.	Rowan	Alexander	0	1	8	4	9	11	8	41	13	19
HC0487	Advanced Home Care	Caldwell	Alexander	0	3	12	4	11	8	3	41	19	11
HC0159	Kindred at Home	Iredell	Alexander	0	2	3	3	6	3	2	19	8	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Alexander	3	0	2	7	5	1	0	18	9	1
HC1325	Lake Norman Home Health	Iredell	Alexander	0	0	0	0	1	9	0	10	0	9
HC0490	Kindred at Home	Catawba	Alexander	0	0	0	0	2	1	0	3	0	1
HC0272	Kindred at Home	Catawba	Alexander	0	0	0	0	0	1	0	1	0	1

Figures were entered from the 2018 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2017 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	Alexander	0	0	0	0	0	1	0	1	0	1
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Alexander	0	0	0	0	1	0	0	1	0	0
			Alexander Totals	**8**	**28**	**147**	**89**	**241**	**236**	**154**	**903**	**264**	**390**
HC0478	Medi Home Health and Hospice	**Alleghany**	**Alleghany**	0	7	19	7	48	43	32	156	33	75
HC0346	Yadkin Valley Home Health	Yadkin	Alleghany	0	0	6	3	20	7	2	38	9	9
HC0296	PruittHealth Home Health- Pilot Mountain	Surry	Alleghany	0	1	3	0	5	3	5	17	4	8
HC0420	Liberty Home Care	Surry	Alleghany	0	0	1	4	4	3	4	16	5	7
			Alleghany Totals	**0**	**8**	**29**	**14**	**77**	**56**	**43**	**227**	**51**	**99**
HC2057	Kindred at Home	Union	Anson	0	9	52	37	90	86	56	330	98	142
HC1238	Union Regional Home Care	Union	Anson	0	6	39	33	76	60	29	243	78	89
HC0264	Liberty Home Care	**Anson**	**Anson**	0	2	9	10	21	14	6	62	21	20
HC0403	Healthkeeperz	Scotland	Anson	0	1	3	1	0	0	2	7	5	2
HC2404	Health@Home - Troy	Montgomery	Anson	0	0	1	1	1	1	0	4	2	1
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Anson	0	1	0	0	2	0	0	3	1	0
HC0308	Healthy@Home - Albemarle	Stanly	Anson	0	0	2	0	0	1	0	3	2	1
HC0125	Liberty Home Care	Harnett	Anson	0	0	0	0	1	0	0	1	0	0
			Anson Totals	**0**	**19**	**106**	**82**	**191**	**162**	**93**	**653**	**207**	**255**
HC1544	Kindred at Home	Watauga	Ashe	0	4	36	21	87	77	85	310	61	162
HC0479	Medi Home Health and Hospice	**Ashe**	**Ashe**	0	6	33	18	72	96	75	300	57	171
			Ashe Totals	**0**	**10**	**69**	**39**	**159**	**173**	**160**	**610**	**118**	**333**
HC1544	Kindred at Home	Watauga	Avery	0	4	27	29	92	102	74	328	60	176
HC0317	PruittHealth Home Health - Avery	**Avery**	**Avery**	2	1	89	6	21	17	14	150	96	31
HC0477	Medi Home Health and Hospice	Watauga	Avery	0	4	21	11	24	45	36	141	36	81
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Avery	0	0	0	1	2	0	0	3	1	0
HC2562	Liberty Home Care	Wake	Avery	0	0	0	0	0	1	0	1	0	1
HC0435	Encompass Home Health of North Carolina	McDowell	Avery	0	0	0	0	0	1	0	1	0	1
			Avery Totals	**2**	**9**	**137**	**47**	**139**	**166**	**124**	**624**	**193**	**290**
HC0329	Kindred at Home	**Beaufort**	**Beaufort**	0	14	80	70	224	208	142	738	164	350
HC1634	Vidant Home Health and Hospice	**Beaufort**	**Beaufort**	0	17	71	66	136	113	61	464	154	174
HC0168	AssistedCare of the Carolinas	Greene	Beaufort	0	1	8	6	6	4	2	27	15	6
HC0379	Liberty Home Care VII, LLC	Hyde	Beaufort	0	0	1	1	5	2	4	13	2	6
HC0328	Gentiva Health Services	Pitt	Beaufort	0	0	4	2	2	0	1	9	6	1
HC1443	Vidant Home Health and Hospice	Pitt	Beaufort	0	0	5	0	0	0	0	5	5	0
HC0074	Well Care Home Health, Inc.	Wake	Beaufort	0	0	0	0	0	0	1	1	0	1
HC0509	3HC	Pitt	Beaufort	0	0	0	0	1	0	0	1	0	0
			Beaufort Totals	**0**	**32**	**169**	**145**	**374**	**327**	**211**	**1,258**	**346**	**538**

Figures were entered from the 2018 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2017 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+
HC0329	Kindred at Home	Beaufort	Bertie	0	6	29	24	73	97	61	290	59	158
HC1052	Vidant Home Health and Hospice	**Bertie**	**Bertie**	0	7	41	19	44	37	29	177	67	66
HC0480	Bertie County Home Health	**Bertie**	**Bertie**	0	2	10	7	16	18	10	63	19	28
HC0504	Hertford - Gates Home Health Agency	Hertford	Bertie	1	2	8	6	9	13	12	51	16	25
HC0530	Northampton Co. Home Health Agency	Northampton	Bertie	0	1	0	1	0	0	2	4	2	2
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	0	1	0	0	0	0	0	1	1	0
			Bertie Totals	**1**	**19**	**88**	**57**	**142**	**165**	**114**	**586**	**164**	**279**
HC1231	Well Care Home Health	New Hanover	Bladen	0	16	59	46	113	132	55	421	121	187
HC1500	AssistedCare Home Health	Brunswick	Bladen	0	6	28	27	64	77	56	258	61	133
HC0309	Liberty Home Care	**Bladen**	**Bladen**	0	7	29	24	56	75	42	233	60	117
HC0359	HealthKeeperz	Cumberland	Bladen	3	6	13	6	15	19	12	74	25	31
HC0481	Advanced Home Care	**Bladen**	**Bladen**	7	5	9	6	9	8	7	51	20	15
HC0532	NHRMC Home Care	Pender	Bladen	0	1	6	2	19	7	1	36	9	8
HC0235	Southeastern Home Health	Robeson	Bladen	1	1	5	2	6	3	4	22	8	7
HC0283	Cape Fear Valley Home Health	Cumberland	Bladen	0	0	2	2	8	3	0	15	4	3
HC3421	Five Points Home Health	Cumberland	Bladen	0	0	2	0	6	2	1	11	2	3
HC1185	Kindred at Home	Robeson	Bladen	0	0	5	0	2	2	2	11	5	4
HC0320	Liberty Home Care	Columbus	Bladen	0	0	1	0	1	5	2	9	1	7
HC0257	Sampson Home Health	Sampson	Bladen	0	0	0	1	0	1	4	6	1	5
HC0403	Healthkeeperz	Scotland	Bladen	0	0	1	0	0	0	1	2	1	1
HC0196	Liberty Home Care	New Hanover	Bladen	0	0	0	0	0	1	0	1	0	1
HC0492	Kindred at Home	Columbus	Bladen	0	0	0	0	0	0	1	1	0	1
			Bladen Totals	**11**	**42**	**160**	**116**	**299**	**335**	**188**	**1,151**	**318**	**523**
HC1231	Well Care Home Health	New Hanover	Brunswick	10	36	190	120	467	428	313	1564	346	741
HC0288	Liberty Home Care	**Brunswick**	**Brunswick**	0	15	87	76	284	366	236	1064	178	602
HC1500	AssistedCare Home Health	**Brunswick**	**Brunswick**	3	21	109	63	263	238	151	848	193	389
HC0532	NHRMC Home Care	Pender	Brunswick	11	18	127	59	233	134	43	625	204	177
HC0196	Liberty Home Care	New Hanover	Brunswick	0	0	0	0	1	2	2	5	0	4
HC0002	Liberty Home Care	Moore	Brunswick	0	1	0	0	0	0	0	1	1	0
HC0492	Kindred at Home	Columbus	Brunswick	0	0	0	0	0	1	0	1	0	1
HC0320	Liberty Home Care	Columbus	Brunswick	0	0	0	1	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Brunswick	0	0	0	0	0	0	1	1	0	1
HC1176	Liberty Home Care	Durham	Brunswick	0	0	0	0	1	0	0	1	0	0
HC0481	Advanced Home Care	Bladen	Brunswick	0	0	0	0	0	1	0	1	0	1
HC0309	Liberty Home Care	Bladen	Brunswick	0	0	0	0	0	1	0	1	0	1
			Brunswick Totals	**24**	**91**	**513**	**319**	**1,249**	**1,171**	**746**	**4,113**	**923**	**1,917**

Figures were entered from the 2018 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2017 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**	**Buncombe**	5	98	511	348	956	936	694	3548	957	1630
HC2114	Kindred at Home	**Buncombe**	**Buncombe**	0	21	198	98	331	335	417	1400	317	752
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	17	72	50	133	144	135	551	139	279
HC0279	CarePartners Home Health Services	Haywood	Buncombe	214	17	61	27	76	85	53	533	105	138
HC0911	Park Ridge Home Health	Henderson	Buncombe	0	4	58	39	89	84	53	327	101	137
HC0435	Encompass Home Health of North Carolina	McDowell	Buncombe	0	5	19	12	35	54	40	165	36	94
HC0201	Pardee Home Care	Henderson	Buncombe	0	2	9	3	5	10	20	49	14	30
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	2	6	6	7	9	8	38	14	17
HC0323	PruittHealth Home Health-Yancey	Yancey	Buncombe	0	0	0	0	2	2	2	6	0	4
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Buncombe	0	0	4	0	1	0	0	5	4	0
HC0067	CarePartners Home Care & Hospice	Transylvania	Buncombe	0	0	0	0	1	0	0	1	0	0
			Buncombe Totals	**219**	**166**	**938**	**583**	**1,636**	**1,659**	**1,422**	**6,623**	**1,687**	**3,081**
HC0105	Healthy@Home - Blue Ridge HealthCare	**Burke**	**Burke**	0	50	174	106	309	346	233	1218	330	579
HC0272	Kindred at Home	Catawba	Burke	0	23	126	72	231	211	131	794	221	342
HC0057	Guardian Health Services	Catawba	Burke	12	5	35	9	29	36	16	142	49	52
HC0487	Advanced Home Care	Caldwell	Burke	0	5	19	11	15	16	7	73	35	23
HC0356	BAYADA Home Health Care, Inc.	Gaston	Burke	0	0	15	9	14	14	9	61	24	23
HC0435	Encompass Home Health of North Carolina	McDowell	Burke	0	0	10	6	15	12	5	48	16	17
HC0476	Medi Home Health Agency	Alexander	Burke	0	1	11	4	4	8	3	31	16	11
HC0477	Medi Home Health and Hospice	Watauga	Burke	0	1	13	3	8	5	1	31	17	6
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	5	6	9	1	3	4	2	30	16	6
HC0186	Carolina Home Care	Rutherford	Burke	1	0	4	0	2	4	2	13	4	6
HC0490	Kindred at Home	Catawba	Burke	0	0	1	0	1	4	2	8	1	6
HC1544	Kindred at Home	Watauga	Burke	0	0	1	1	2	3	1	8	2	4
HC0317	PruittHealth Home Health - Avery	Avery	Burke	0	0	2	0	1	3	1	7	2	4
HC0227	Kindred at Home	Catawba	Burke	0	0	0	3	0	0	1	4	3	1
HC1325	Lake Norman Home Health	Iredell	Burke	0	0	0	1	0	2	0	3	1	2
HC0159	Kindred at Home	Iredell	Burke	0	0	0	0	0	1	0	1	0	1
HC0221	Kindred at Home	Cleveland	Burke	0	0	0	0	1	0	0	1	0	0
			Burke Totals	**18**	**91**	**420**	**226**	**635**	**669**	**414**	**2,473**	**737**	**1,083**
HC0270	Kindred at Home	Rowan	Cabarrus	0	44	333	188	496	490	330	1881	565	820
HC0486	BAYADA Home Health Care, Inc.	**Cabarrus**	**Cabarrus**	0	4	47	47	132	179	116	525	98	295
HC0281	Advanced Home Care	**Cabarrus**	**Cabarrus**	2	39	102	54	141	95	61	494	195	156
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Cabarrus	0	0	14	8	46	98	148	314	22	246
HC3966	PHC Home Health	Mecklenburg	Cabarrus	1	33	96	33	52	26	20	261	162	46
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Cabarrus	62	12	43	25	13	3	0	158	80	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+
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Cabarrus	34	14	37	17	23	12	6	143	68	18
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Cabarrus	0	0	0	2	13	35	64	114	2	99
HC0308	Healthy@Home - Albemarle	Stanly	Cabarrus	0	2	12	9	20	16	12	71	23	28
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	1	3	0	7	7	4	22	4	11
HC0357	BAYADA Home Health Care, Inc.	Rowan	Cabarrus	0	0	6	3	2	4	1	16	9	5
HC1325	Lake Norman Home Health	Iredell	Cabarrus	0	0	2	6	3	2	1	14	8	3
HC0171	Advanced Home Care	Mecklenburg	Cabarrus	0	2	4	1	2	3	0	12	7	3
HC0399	Advanced Home Care, Inc.	Rowan	Cabarrus	0	0	2	1	3	2	1	9	3	3
HC0353	Amedisys Home Health Care	Gaston	Cabarrus	0	0	1	0	0	1	0	2	1	1
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cabarrus	1	0	0	0	0	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Cabarrus	0	0	0	0	1	0	0	1	0	0
HC0495	Amedisys Home Health Care	Davidson	Cabarrus	0	0	0	0	0	0	1	1	0	1
			Cabarrus Totals	**100**	**151**	**702**	**394**	**954**	**973**	**765**	**4,039**	**1,247**	**1,738**
HC0272	Kindred at Home	Catawba	Caldwell	0	9	130	99	226	242	147	853	238	389
HC0057	Guardian Health Services	Catawba	Caldwell	18	11	110	53	206	178	96	672	174	274
HC0487	Advanced Home Care	**Caldwell**	**Caldwell**	2	12	69	39	142	163	77	504	120	240
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Caldwell	0	14	42	26	86	97	60	325	82	157
HC0476	Medi Home Health Agency	Alexander	Caldwell	0	2	17	6	28	20	19	92	25	39
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	3	6	15	10	9	10	4	57	31	14
HC0477	Medi Home Health and Hospice	Watauga	Caldwell	0	0	7	5	12	11	7	42	12	18
HC0490	Kindred at Home	Catawba	Caldwell	0	0	0	0	1	2	1	4	0	3
HC0227	Kindred at Home	Catawba	Caldwell	0	0	0	0	0	2	1	3	0	3
			Caldwell Totals	**23**	**54**	**390**	**238**	**710**	**725**	**412**	**2,552**	**682**	**1,137**
HC0473	Albemarle Home Care	**Camden**	**Camden**	0	3	22	8	17	27	7	84	33	34
HC1071	Sentara Home Care Services	Pasquotank	Camden	0	3	6	5	26	25	12	77	14	37
			Camden Totals	**0**	**6**	**28**	**13**	**43**	**52**	**19**	**161**	**47**	**71**
HC0488	Carteret Healthcare Home Health & Hospice	**Carteret**	**Carteret**	1	11	54	35	181	206	155	643	100	361
HC0073	Kindred at Home	**Carteret**	**Carteret**	0	4	46	32	121	196	146	545	82	342
HC1353	Liberty Home Care	**Carteret**	**Carteret**	1	3	25	25	71	77	53	255	53	130
HC0506	3HC	Jones	Carteret	1	7	20	10	34	21	15	108	37	36
HC0493	PruittHealth Home Health - New Bern	Craven	Carteret	0	0	4	5	7	7	9	32	9	16
HC0165	CarolinaEast Home Care	Craven	Carteret	0	2	10	5	11	3	0	31	17	3
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	0	2	3	4	3	12	2	7
HC0316	Liberty Home Care	Onslow	Carteret	0	0	1	1	2	0	2	6	2	2
HC1231	Well Care Home Health	New Hanover	Carteret	0	0	1	2	1	0	0	4	3	0
HC0531	Onslow County Home Health and Hospice	Onslow	Carteret	0	0	0	1	1	0	0	2	1	0

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HC0431	Kindred at Home	Jones	Carteret	0	0	0	0	0	2	0	2	0	2
HC0195	3HC	Lenoir	Carteret	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Carteret	0	0	0	0	1	0	0	1	0	0
			Carteret Totals	**3**	**27**	**162**	**118**	**433**	**516**	**383**	**1,642**	**307**	**899**
HC0489	Caswell County Home Health Agency	**Caswell**	**Caswell**	1	14	42	19	38	48	40	202	75	88
HC0217	Advanced Home Care, Inc.	Rockingham	Caswell	0	7	23	16	45	45	28	164	46	73
HC0354	BAYADA Home Health Care, Inc.	Person	Caswell	0	2	8	11	22	31	31	105	21	62
HC0134	Amedisys Home Health	Alamance	Caswell	0	3	6	9	22	31	22	93	18	53
HC0303	Encompass Home Health Of North Carolina	Guilford	Caswell	0	2	0	4	6	6	1	19	6	7
HC0249	Advanced Home Care	Alamance	Caswell	0	0	3	1	3	5	7	19	4	12
HC0952	Kindred at Home	Guilford	Caswell	0	1	0	1	2	3	0	7	2	3
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	0	0	0	2	2	4	0	4
HC0124	Liberty Home Care	Davidson	Caswell	0	0	0	0	1	1	1	3	0	2
HC0361	Life Path Home Health	Alamance	Caswell	0	0	1	0	1	0	1	3	1	1
HC0030	UNC Home Health	Orange	Caswell	0	0	1	0	0	0	1	2	1	1
HC0074	Well Care Home Health, Inc.	Wake	Caswell	0	0	0	0	0	1	0	1	0	1
			Caswell Totals	**1**	**29**	**84**	**61**	**140**	**173**	**134**	**622**	**174**	**307**
HC0227	Kindred at Home	**Catawba**	**Catawba**	0	51	290	172	475	484	396	1868	513	880
HC0272	Kindred at Home	**Catawba**	**Catawba**	0	13	126	62	236	238	270	945	201	508
HC0057	Guardian Health Services	**Catawba**	**Catawba**	20	24	92	35	122	146	80	519	151	226
HC1902	Interim Healthcare of the Triad, Inc.	**Catawba**	**Catawba**	9	16	47	29	53	42	31	227	92	73
HC0357	BAYADA Home Health Care, Inc.	Rowan	Catawba	0	2	29	20	53	65	47	216	51	112
HC0487	Advanced Home Care	Caldwell	Catawba	1	10	44	21	55	34	21	186	75	55
HC0476	Medi Home Health Agency	Alexander	Catawba	0	7	30	14	27	13	17	108	51	30
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Catawba	0	5	26	17	27	21	9	105	48	30
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Catawba	0	0	0	1	8	26	60	95	1	86
HC1325	Lake Norman Home Health	Iredell	Catawba	0	0	0	13	7	49	20	89	13	69
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Catawba	0	6	19	8	26	22	4	85	33	26
HC0435	Encompass Home Health of North Carolina	McDowell	Catawba	0	0	7	3	18	17	16	61	10	33
HC0477	Medi Home Health and Hospice	Watauga	Catawba	0	2	19	5	15	6	3	50	26	9
HC0490	Kindred at Home	**Catawba**	**Catawba**	0	1	4	1	12	20	9	47	6	29
HC0906	Advanced Home Care	Gaston	Catawba	1	1	4	5	14	7	1	33	10	8
HC0515	Iredell Home Health	Iredell	Catawba	0	0	3	6	3	7	0	19	9	7
HC0391	Kindred at Home	Lincoln	Catawba	0	0	3	1	1	8	3	16	4	11
HC0356	BAYADA Home Health Care, Inc.	Gaston	Catawba	0	0	4	1	4	3	4	16	5	7
HC0268	Kindred at Home	Gaston	Catawba	0	1	1	1	3	1	2	9	3	3

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HC0353	Amedisys Home Health Care	Gaston	Catawba	0	0	2	0	2	2	2	8	2	4
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Catawba	0	0	1	0	0	0	0	1	1	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Catawba	0	0	0	0	1	0	0	1	0	0
			Catawba Totals	**31**	**139**	**751**	**415**	**1,162**	**1,211**	**995**	**4,704**	**1,305**	**2,206**
HC2803	UNC Home Health	**Chatham**	**Chatham**	1	17	58	47	124	112	74	433	122	186
HC0528	Liberty Home Care	**Chatham**	**Chatham**	0	4	20	11	58	71	91	255	35	162
HC0074	Well Care Home Health, Inc.	Wake	Chatham	0	4	21	10	47	45	36	163	35	81
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	0	7	3	15	34	48	107	10	82
HC0929	Encompass Home Health of North Carolina	Randolph	Chatham	0	0	0	0	9	17	43	69	0	60
HC0360	Duke Home Health	Durham	Chatham	0	11	3	5	27	13	6	65	19	19
HC0299	Kindred at Home	Wake	Chatham	0	0	3	1	5	1	5	15	4	6
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	1	1	1	2	3	4	3	15	4	7
HC0952	Kindred at Home	Guilford	Chatham	0	0	0	1	3	1	2	7	1	3
HC2112	Medi Home Health Agency	Wake	Chatham	0	2	1	1	0	1	1	6	4	2
HC0249	Advanced Home Care	Alamance	Chatham	0	0	0	1	3	1	0	5	1	1
HC4538	PruittHealth Home Health-Wake	Wake	Chatham	0	0	0	0	1	3	0	4	0	3
HC0426	Liberty Home Care	Lee	Chatham	0	0	1	0	0	1	1	3	1	2
HC0503	Kindred at Home	Harnett	Chatham	0	0	0	0	2	0	1	3	0	1
HC0031	Transitions LifeCare	Wake	Chatham	0	0	0	0	1	1	1	3	0	2
HC0303	Encompass Home Health Of North Carolina	Guilford	Chatham	0	0	0	0	0	0	1	1	0	1
HC1437	North Carolina Home Health	Wake	Chatham	0	0	0	0	0	0	1	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Chatham	1	0	0	0	0	0	0	1	0	0
HC0332	DEEMED FirstHealth Home Care	Moore	Chatham	0	0	0	1	0	0	0	1	1	0
HC1293	WakeMed Home Health	Wake	Chatham	0	0	0	1	0	0	0	1	1	0
HC0264	Liberty Home Care	Anson	Chatham	0	0	1	0	0	0	0	1	1	0
			Chatham Totals	**3**	**39**	**116**	**84**	**298**	**305**	**314**	**1,159**	**239**	**619**
HC0275	Good Shepherd Home Health and Hospice Agency	Clay	Cherokee	2	5	57	43	143	137	78	465	105	215
HC0104	Mountain Home Nursing Service	Clay	Cherokee	0	2	18	11	16	100	77	224	31	177
			Cherokee Totals	**2**	**7**	**75**	**54**	**159**	**237**	**155**	**689**	**136**	**392**
HC0474	Albemarle Home Care and Hospice	**Chowan**	**Chowan**	0	6	24	10	40	41	27	148	40	68
HC1052	Vidant Home Health and Hospice	Bertie	Chowan	0	0	9	7	14	14	5	49	16	19
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	1	6	1	9	9	5	31	8	14
HC0329	Kindred at Home	Beaufort	Chowan	0	0	3	5	4	10	4	26	8	14
			Chowan Totals	**0**	**7**	**42**	**23**	**67**	**74**	**41**	**254**	**72**	**115**
HC0104	Mountain Home Nursing Service	**Clay**	**Clay**	0	2	19	10	18	97	70	216	31	167
HC0318	Good Shepherd Home Health and Hospice Agency	Cherokee	Clay	0	3	22	17	31	29	24	126	42	53

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			Clay Totals	**0**	**5**	**41**	**27**	**49**	**126**	**94**	**342**	**73**	**220**
HC0221	Kindred at Home	**Cleveland**	**Cleveland**	0	46	285	142	405	508	479	1865	473	987
HC0042	Healthy@Home-Cleveland County HealthCare System	**Cleveland**	**Cleveland**	0	55	208	108	282	261	138	1052	371	399
HC0906	Advanced Home Care	Gaston	Cleveland	1	8	52	25	56	35	15	192	85	50
HC0268	Kindred at Home	Gaston	Cleveland	0	3	22	8	36	37	16	122	33	53
HC0353	Amedisys Home Health Care	Gaston	Cleveland	0	7	13	3	22	27	11	83	23	38
HC0356	BAYADA Home Health Care, Inc.	Gaston	Cleveland	0	1	6	3	20	19	28	77	10	47
HC0445	CareSouth Homecare Professionals	Rutherford	Cleveland	0	3	7	1	7	9	3	30	11	12
HC0186	Carolina Home Care	Rutherford	Cleveland	1	1	3	2	4	4	5	20	6	9
HC0391	Kindred at Home	Lincoln	Cleveland	0	0	0	0	2	2	0	4	0	2
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Cleveland	0	0	0	0	1	3	0	4	0	3
HC3966	PHC Home Health	Mecklenburg	Cleveland	0	1	2	0	0	0	0	3	3	0
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Cleveland	0	0	0	0	1	1	0	2	0	1
HC0272	Kindred at Home	Catawba	Cleveland	0	0	1	0	0	0	1	2	1	1
HC0057	Guardian Health Services	Catawba	Cleveland	0	0	1	0	1	0	0	2	1	0
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	1	0	0	0	0	0	0	1	0	0
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Cleveland	0	0	0	0	0	1	0	1	0	1
			Cleveland Totals	**3**	**125**	**600**	**292**	**837**	**907**	**696**	**3,460**	**1,017**	**1,603**
HC0320	Liberty Home Care	**Columbus**	**Columbus**	1	17	113	86	200	233	141	791	216	374
HC1231	Well Care Home Health	New Hanover	Columbus	5	35	156	97	194	170	79	736	288	249
HC1500	AssistedCare Home Health	Brunswick	Columbus	3	9	51	32	85	77	16	273	92	93
HC0532	NHRMC Home Care	Pender	Columbus	3	6	19	15	23	25	8	99	40	33
HC0492	Kindred at Home	**Columbus**	**Columbus**	0	0	13	11	17	32	16	89	24	48
HC1185	Kindred at Home	Robeson	Columbus	0	1	3	5	3	14	2	28	9	16
HC0403	Healthkeeperz	Scotland	Columbus	1	5	4	2	2	2	3	19	11	5
HC3421	Five Points Home Health	Cumberland	Columbus	2	3	3	2	1	6	1	18	8	7
HC0309	Liberty Home Care	Bladen	Columbus	0	0	0	0	2	3	1	6	0	4
HC0235	Southeastern Home Health	Robeson	Columbus	1	0	1	0	0	3	0	5	1	3
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	0	0	0	2	0	2	0	2
HC0316	Liberty Home Care	Onslow	Columbus	0	0	0	1	0	0	0	1	1	0
HC0124	Liberty Home Care	Davidson	Columbus	0	0	0	0	0	0	1	1	0	1
HC0359	HealthKeeperz	Cumberland	Columbus	1	0	0	0	0	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Columbus	0	0	1	0	0	0	0	1	1	0
			Columbus Totals	**17**	**76**	**364**	**251**	**527**	**567**	**268**	**2,070**	**691**	**835**
HC0431	Kindred at Home	Jones	Craven	0	5	66	45	124	158	197	595	116	355
HC0165	CarolinaEast Home Care	**Craven**	**Craven**	4	23	119	65	175	108	51	545	207	159

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HC0506	3HC	Jones	Craven	2	11	71	27	95	92	83	381	109	175
HC0493	PruittHealth Home Health - New Bern	**Craven**	**Craven**	0	2	7	9	32	39	23	112	18	62
HC0073	Kindred at Home	Carteret	Craven	0	4	12	7	22	34	16	95	23	50
HC0316	Liberty Home Care	Onslow	Craven	0	2	9	10	28	21	17	87	21	38
HC1353	Liberty Home Care	Carteret	Craven	0	2	5	5	17	9	4	42	12	13
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	2	7	0	9	8	7	33	9	15
HC0428	Kindred at Home	Lenoir	Craven	0	0	4	6	5	7	5	27	10	12
HC0329	Kindred at Home	Beaufort	Craven	0	0	1	1	2	1	0	5	2	1
HC0328	Gentiva Health Services	Pitt	Craven	0	0	0	0	1	0	4	5	0	4
HC0509	3HC	Pitt	Craven	0	0	0	1	0	2	0	3	1	2
HC0195	3HC	Lenoir	Craven	0	0	1	0	0	1	1	3	1	2
HC1443	Vidant Home Health and Hospice	Pitt	Craven	0	0	0	0	1	0	0	1	0	0
			Craven Totals	**6**	**51**	**302**	**176**	**511**	**480**	**408**	**1,934**	**529**	**888**
HC0283	Cape Fear Valley Home Health	**Cumberland**	**Cumberland**	0	75	258	140	387	414	293	1567	473	707
HC0255	3HC	Sampson	Cumberland	11	77	254	161	304	262	165	1234	492	427
HC0292	Amedisys Home Health of Fayetteville	**Cumberland**	**Cumberland**	0	19	111	70	209	234	169	812	200	403
HC0274	Liberty Home Care	**Cumberland**	**Cumberland**	0	24	90	55	180	191	133	673	169	324
HC0359	HealthKeeperz	**Cumberland**	**Cumberland**	17	40	127	57	135	146	92	614	224	238
HC3421	Five Points Home Health	**Cumberland**	**Cumberland**	4	5	34	18	71	56	46	234	57	102
HC0125	Liberty Home Care	Harnett	Cumberland	0	0	10	6	15	21	17	69	16	38
HC1185	Kindred at Home	Robeson	Cumberland	0	0	5	1	3	4	2	15	6	6
HC0277	Liberty Home Care	Hoke	Cumberland	0	0	0	1	3	4	2	10	1	6
HC0257	Sampson Home Health	Sampson	Cumberland	0	0	1	1	1	1	0	4	2	1
HC0526	Robeson County Home Health Agency	Robeson	Cumberland	0	0	0	0	0	2	2	4	0	4
HC0074	Well Care Home Health, Inc.	Wake	Cumberland	0	0	1	1	1	1	0	4	2	1
HC0235	Southeastern Home Health	Robeson	Cumberland	0	0	1	1	2	0	0	4	2	0
HC1178	Liberty Home Care	Robeson	Cumberland	0	0	2	0	0	0	0	2	2	0
HC1437	North Carolina Home Health	Wake	Cumberland	0	0	0	0	0	2	0	2	0	2
HC0507	3HC	Johnston	Cumberland	0	0	1	0	1	0	0	2	1	0
HC1176	Liberty Home Care	Durham	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0528	Liberty Home Care	Chatham	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Cumberland	0	1	0	0	0	0	0	1	1	0
HC0195	3HC	Lenoir	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0426	Liberty Home Care	Lee	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0503	Kindred at Home	Harnett	Cumberland	0	1	0	0	0	0	0	1	1	0

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
			Cumberland Totals	**32**	**242**	**895**	**512**	**1,313**	**1,342**	**921**	**5,257**	**1,649**	**2,263**
HC0475	Albemarle Home Care and Hospice	**Currituck**	**Currituck**	0	8	50	54	91	74	47	324	112	121
HC1071	Sentara Home Care Services	Pasquotank	Currituck	0	2	18	10	61	41	29	161	30	70
			Currituck Totals	**0**	**10**	**68**	**64**	**152**	**115**	**76**	**485**	**142**	**191**
HC0494	Dare Home Health & Dare Hospice	**Dare**	**Dare**	8	18	71	51	149	101	86	484	140	187
HC1071	Sentara Home Care Services	Pasquotank	Dare	0	1	7	5	57	43	23	136	13	66
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Dare	0	2	10	2	16	11	14	55	14	25
HC0475	Albemarle Home Care and Hospice	Currituck	Dare	0	0	8	6	15	9	4	42	14	13
			Dare Totals	**8**	**21**	**96**	**64**	**237**	**164**	**127**	**717**	**181**	**291**
HC0358	BAYADA Home Health Care, Inc.	**Davidson**	**Davidson**	0	5	76	52	168	193	112	606	133	305
HC0297	Advanced Home Care	Guilford	Davidson	4	22	147	71	169	121	64	598	240	185
HC0521	Piedmont Home Care	**Davidson**	**Davidson**	0	0	63	43	101	85	59	351	106	144
HC1104	Encompass Home Health of North Carolina	**Davidson**	**Davidson**	0	3	44	12	81	78	83	301	59	161
HC0567	Kindred at Home	Forsyth	Davidson	0	5	52	28	93	80	38	296	85	118
HC0499	Advanced Home Care, Inc.	Forsyth	Davidson	1	7	61	41	90	66	30	296	109	96
HC0495	Amedisys Home Health Care	**Davidson**	**Davidson**	0	4	27	14	53	67	64	229	45	131
HC0496	Well Care Home Health, Inc.	Davie	Davidson	0	4	42	23	74	59	25	227	69	84
HC0409	Wake Forest Baptist Health Care at Home, LLC	Forsyth	Davidson	0	9	33	12	31	20	22	127	54	42
HC0395	Brookdale Home Health Winston	Guilford	Davidson	0	2	11	5	23	25	40	106	18	65
HC0124	Liberty Home Care	**Davidson**	**Davidson**	0	6	23	9	20	13	14	85	38	27
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	6	3	22	7	15	9	6	68	32	15
HC0399	Advanced Home Care, Inc.	Rowan	Davidson	1	0	6	5	10	6	2	30	11	8
HC0231	Kindred at Home	Forsyth	Davidson	0	0	4	2	5	9	10	30	6	19
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	2	1	2	8	5	6	4	28	11	10
HC0265	Kindred at Home	Rowan	Davidson	0	0	2	2	5	10	1	20	4	11
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	0	1	1	4	1	5	1	13	6	6
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Davidson	0	0	1	1	0	3	6	11	2	9
HC1210	Kindred at Home	Forsyth	Davidson	0	0	6	3	1	1	0	11	9	1
HC0952	Kindred at Home	Guilford	Davidson	0	0	1	3	2	2	2	10	4	4
HC2404	Health@Home - Troy	Montgomery	Davidson	0	0	1	1	2	3	0	7	2	3
HC1131	Kindred at Home	Forsyth	Davidson	0	0	0	0	1	0	2	3	0	2
HC0308	Healthy@Home - Albemarle	Stanly	Davidson	0	0	1	0	0	0	0	1	1	0
HC0420	Liberty Home Care	Surry	Davidson	0	0	0	1	0	0	0	1	1	0
			Davidson Totals	**14**	**72**	**626**	**347**	**950**	**861**	**585**	**3,455**	**1,045**	**1,446**
HC0496	Well Care Home Health, Inc.	**Davie**	**Davie**	0	4	64	48	102	177	147	542	116	324
HC0499	Advanced Home Care, Inc.	Forsyth	Davie	2	11	56	21	65	71	31	257	88	102

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0159	Kindred at Home	Iredell	Davie	0	1	11	9	34	30	19	104	21	49
HC0124	Liberty Home Care	Davidson	Davie	0	0	1	3	12	18	15	49	4	33
HC0357	BAYADA Home Health Care, Inc.	Rowan	Davie	0	1	2	8	13	13	11	48	11	24
HC0409	Wake Forest Baptist Health Care at Home, LLC	Forsyth	Davie	0	0	8	2	17	13	4	44	10	17
HC0521	Piedmont Home Care	Davidson	Davie	0	0	7	3	12	12	10	44	10	22
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Davie	0	0	4	4	8	14	9	39	8	23
HC1104	Encompass Home Health of North Carolina	Davidson	Davie	0	0	5	2	12	9	9	37	7	18
HC0515	Iredell Home Health	Iredell	Davie	0	1	3	1	8	6	1	20	5	7
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davie	2	4	3	0	2	2	0	13	7	2
HC0395	Brookdale Home Health Winston	Guilford	Davie	0	0	0	2	0	0	0	2	2	0
HC0567	Kindred at Home	Forsyth	Davie	0	0	0	0	0	1	1	2	0	2
HC0231	Kindred at Home	Forsyth	Davie	0	0	0	0	0	0	2	2	0	2
			Davie Totals	**4**	**22**	**164**	**103**	**285**	**366**	**259**	**1,203**	**289**	**625**
HC1231	Well Care Home Health	New Hanover	Duplin	0	17	105	56	153	159	106	596	178	265
HC0053	Vidant Home Health & Hospice	**Duplin**	**Duplin**	3	9	52	20	62	82	66	294	81	148
HC1565	Kindred at Home	Lenoir	Duplin	0	5	36	25	60	81	76	283	66	157
HC0532	NHRMC Home Care	Pender	Duplin	5	2	26	13	54	40	28	168	41	68
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	3	14	9	19	19	4	68	26	23
HC0195	3HC	Lenoir	Duplin	2	1	12	7	14	17	6	59	20	23
HC0228	3HC	Wayne	Duplin	0	2	14	6	9	13	13	57	22	26
HC0257	Sampson Home Health	Sampson	Duplin	1	2	5	4	8	5	7	32	11	12
HC0316	Liberty Home Care	Onslow	Duplin	0	0	1	3	2	3	2	11	4	5
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	2	0	2	1	2	7	2	3
HC1241	Liberty Home Care	Pender	Duplin	0	0	1	0	1	2	0	4	1	2
HC0168	AssistedCare of the Carolinas	Greene	Duplin	0	0	0	0	1	2	0	3	0	2
HC0196	Liberty Home Care	New Hanover	Duplin	0	0	0	0	0	2	0	2	0	2
HC0255	3HC	Sampson	Duplin	0	0	0	0	1	0	1	2	0	1
HC0125	Liberty Home Care	Harnett	Duplin	0	0	0	1	1	0	0	2	1	0
HC0288	Liberty Home Care	Brunswick	Duplin	0	0	0	0	0	1	0	1	0	1
HC0320	Liberty Home Care	Columbus	Duplin	0	0	0	0	0	1	0	1	0	1
HC0531	Onslow County Home Health and Hospice	Onslow	Duplin	0	0	0	0	0	1	0	1	0	1
			Duplin Totals	**11**	**41**	**268**	**144**	**387**	**429**	**311**	**1,591**	**453**	**740**
HC0360	Duke Home Health	**Durham**	**Durham**	21	319	104	194	447	408	313	1806	617	721
HC0074	Well Care Home Health, Inc.	Wake	Durham	0	26	134	98	196	199	158	811	258	357
HC0145	Amedisys Home Health	**Durham**	**Durham**	0	10	61	43	130	145	148	537	114	293
HC1176	Liberty Home Care	**Durham**	**Durham**	0	2	24	22	99	101	84	332	48	185

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HC3820	BAYADA Home Health Care, Inc.	Wake	Durham	0	6	19	12	88	93	78	296	37	171
HC0299	Kindred at Home	Wake	Durham	0	6	29	17	63	74	81	270	52	155
HC0030	UNC Home Health	Orange	Durham	0	14	62	25	70	45	30	246	101	75
HC0327	Brookdale Home Health Raleigh	**Durham**	**Durham**	0	0	2	3	19	43	73	140	5	116
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	0	10	31	42	20	22	125	41	42
HC0249	Advanced Home Care	Alamance	Durham	0	6	23	12	23	15	11	90	41	26
HC4538	PruittHealth Home Health-Wake	Wake	Durham	0	0	10	4	21	28	0	63	14	28
HC2112	Medi Home Health Agency	Wake	Durham	0	0	7	1	27	16	10	61	8	26
HC1437	North Carolina Home Health	Wake	Durham	0	12	15	4	14	2	7	54	31	9
HC2111	Kindred at Home	**Durham**	**Durham**	0	0	2	0	9	7	9	27	2	16
HC0031	Transitions LifeCare	Wake	Durham	0	1	1	2	3	9	6	22	4	15
HC0354	BAYADA Home Health Care, Inc.	Person	Durham	0	0	3	0	6	5	4	18	3	9
HC0828	Pediatric Services of America, Inc.	Wake	Durham	13	0	0	0	0	0	0	13	0	0
HC0501	3HC	Vance	Durham	0	0	2	2	3	0	2	9	4	2
HC0533	Home Health and Hospice of Person County	Person	Durham	0	0	2	1	1	0	0	4	3	0
HC1293	WakeMed Home Health	Wake	Durham	0	1	0	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Durham	0	0	0	0	0	1	0	1	0	1
HC0124	Liberty Home Care	Davidson	Durham	0	0	0	0	1	0	0	1	0	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	0	0	0	0	0	1	1	0	1
			Durham Totals	**34**	**403**	**510**	**471**	**1,262**	**1,211**	**1,037**	**4,928**	**1,384**	**2,248**
HC0497	Kindred at Home	Nash	Edgecombe	0	9	62	36	130	136	110	483	107	246
HC0508	3HC	Wilson	Edgecombe	1	18	89	41	129	106	74	458	148	180
HC0168	AssistedCare of the Carolinas	Greene	Edgecombe	0	3	45	30	71	49	45	243	78	94
HC1443	Vidant Home Health and Hospice	Pitt	Edgecombe	0	15	39	27	60	36	19	196	81	55
HC0074	Well Care Home Health, Inc.	Wake	Edgecombe	1	7	27	21	33	23	9	121	55	32
HC0343	Wilson County Home Health	Wilson	Edgecombe	4	2	11	1	12	9	5	44	14	14
HC0520	Nash County Home Health Agency	Nash	Edgecombe	0	0	5	4	5	4	3	21	9	7
HC0328	Gentiva Health Services	Pitt	Edgecombe	0	0	1	1	2	3	1	8	2	4
HC0509	3HC	Pitt	Edgecombe	0	0	1	0	2	3	0	6	1	3
HC0195	3HC	Lenoir	Edgecombe	0	0	1	0	0	0	0	1	1	0
			Edgecombe Totals	**6**	**54**	**281**	**161**	**444**	**369**	**266**	**1,581**	**496**	**635**
HC0499	Advanced Home Care, Inc.	**Forsyth**	**Forsyth**	12	101	541	303	751	745	459	2912	945	1204
HC0567	Kindred at Home	**Forsyth**	**Forsyth**	0	18	142	101	378	381	316	1336	261	697
HC0496	Well Care Home Health, Inc.	Davie	Forsyth	0	32	125	65	210	261	228	921	222	489
HC0231	Kindred at Home	**Forsyth**	**Forsyth**	0	11	56	43	87	219	409	825	110	628
HC0409	Wake Forest Baptist Health Care at Home, LLC	**Forsyth**	**Forsyth**	0	22	139	79	194	197	127	758	240	324

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HC0005	BAYADA Home Health Care, Inc.	**Forsyth**	**Forsyth**	0	14	80	59	158	211	195	717	153	406
HC1304	Amedisys Home Health of Winston-Salem	**Forsyth**	**Forsyth**	0	10	66	47	143	148	155	569	123	303
HC0521	Piedmont Home Care	Davidson	Forsyth	0	7	57	29	120	132	171	516	93	303
HC1886	Interim HealthCare of the Triad, Inc.	**Forsyth**	**Forsyth**	36	32	60	37	75	52	23	315	129	75
HC0124	Liberty Home Care	Davidson	Forsyth	0	11	45	20	69	88	75	308	76	163
HC1104	Encompass Home Health of North Carolina	Davidson	Forsyth	0	7	45	28	81	71	73	305	80	144
HC0395	Brookdale Home Health Winston	Guilford	Forsyth	0	4	13	8	34	41	67	167	25	108
HC1699	Kindred at Home	Stokes	Forsyth	0	1	5	12	24	28	20	90	18	48
HC1131	Kindred at Home	**Forsyth**	**Forsyth**	0	0	6	3	14	14	9	46	9	23
HC0296	PruittHealth Home Health- Pilot Mountain	Surry	Forsyth	0	3	8	5	7	9	5	37	16	14
HC0358	BAYADA Home Health Care, Inc.	Davidson	Forsyth	0	0	1	1	4	15	2	23	2	17
HC0297	Advanced Home Care	Guilford	Forsyth	0	1	4	0	5	5	0	15	5	5
HC1210	Kindred at Home	**Forsyth**	**Forsyth**	0	0	2	3	2	2	3	12	5	5
HC0495	Amedisys Home Health Care	Davidson	Forsyth	0	0	1	1	2	3	0	7	2	3
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	0	0	0	1	2	3	0	6	1	3
HC0217	Advanced Home Care, Inc.	Rockingham	Forsyth	0	1	1	0	1	1	0	4	2	1
HC0420	Liberty Home Care	Surry	Forsyth	0	1	0	0	1	1	0	3	1	1
HC0952	Kindred at Home	Guilford	Forsyth	0	0	0	0	1	1	1	3	0	2
HC0265	Kindred at Home	Rowan	Forsyth	0	0	1	0	0	1	0	2	1	1
HC0517	Kindred at Home	Stokes	Forsyth	0	0	0	0	1	0	0	1	0	0
			Forsyth Totals	**48**	**276**	**1,398**	**845**	**2,364**	**2,629**	**2,338**	**9,898**	**2,519**	**4,967**
HC0215	Kindred at Home	**Franklin**	**Franklin**	0	2	69	32	155	158	108	524	103	266
HC0074	Well Care Home Health, Inc.	Wake	Franklin	0	8	74	43	131	91	48	395	125	139
HC0500	Franklin County Home Health Agency	**Franklin**	**Franklin**	3	12	49	21	40	40	53	218	82	93
HC0078	Amedisys Home Health	**Franklin**	**Franklin**	0	5	23	21	39	39	32	159	49	71
HC0360	Duke Home Health	Durham	Franklin	2	15	6	7	11	11	6	58	28	17
HC2112	Medi Home Health Agency	Wake	Franklin	0	1	6	6	8	10	12	43	13	22
HC0327	Brookdale Home Health Raleigh	Durham	Franklin	0	0	6	2	12	15	6	41	8	21
HC1293	WakeMed Home Health	Wake	Franklin	0	2	10	5	6	8	4	35	17	12
HC2562	Liberty Home Care	Wake	Franklin	0	1	8	1	12	4	7	33	10	11
HC3820	BAYADA Home Health Care, Inc.	Wake	Franklin	0	0	4	0	4	7	5	20	4	12
HC0031	Transitions LifeCare	Wake	Franklin	0	1	3	3	1	4	4	16	7	8
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	0	0	5	6	3	0	14	5	3
HC0422	Rex Home Services	Wake	Franklin	0	0	0	2	3	7	0	12	2	7
HC1437	North Carolina Home Health	Wake	Franklin	0	1	2	1	2	5	0	11	4	5
HC0501	3HC	Vance	Franklin	1	1	3	3	0	1	0	9	7	1

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HC0299	Kindred at Home	Wake	Franklin	0	0	2	0	1	2	2	7	2	4
HC4538	PruittHealth Home Health-Wake	Wake	Franklin	0	0	1	1	0	0	0	2	2	0
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	0	0	0	1	0	0	1	0	0
HC0228	3HC	Wayne	Franklin	0	0	0	0	0	1	0	1	0	1
			Franklin Totals	**6**	**49**	**266**	**153**	**432**	**406**	**287**	**1,599**	**468**	**693**
HC0906	Advanced Home Care	**Gaston**	**Gaston**	0	73	450	230	650	565	273	2241	753	838
HC0268	Kindred at Home	**Gaston**	**Gaston**	0	46	253	155	463	435	377	1729	454	812
HC0353	Amedisys Home Health Care	**Gaston**	**Gaston**	1	25	85	51	128	180	162	632	161	342
HC1903	Interim HealthCare of the Triad, Inc.	**Gaston**	**Gaston**	127	65	103	45	69	56	24	489	213	80
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Gaston	0	17	91	44	97	56	27	332	152	83
HC0356	BAYADA Home Health Care, Inc.	**Gaston**	**Gaston**	0	4	47	22	83	96	47	299	73	143
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Gaston	0	1	7	13	49	60	116	246	21	176
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Gaston	0	12	38	32	67	48	24	221	82	72
HC3966	PHC Home Health	Mecklenburg	Gaston	0	8	27	10	25	13	12	95	45	25
HC0221	Kindred at Home	Cleveland	Gaston	0	0	4	7	12	11	8	42	11	19
HC0391	Kindred at Home	Lincoln	Gaston	0	1	3	1	9	16	12	42	5	28
HC1325	Lake Norman Home Health	Iredell	Gaston	0	0	1	6	4	13	3	27	7	16
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Gaston	0	0	0	0	1	5	19	25	0	24
HC0171	Advanced Home Care	Mecklenburg	Gaston	0	0	2	1	0	2	0	5	3	2
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Gaston	2	0	1	0	1	0	0	4	1	0
HC0496	Well Care Home Health, Inc.	Davie	Gaston	0	0	0	0	1	0	0	1	0	0
HC3694	Liberty Home Care and Hospice	Mecklenburg	Gaston	0	0	0	0	1	0	0	1	0	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Gaston	0	0	0	0	1	0	0	1	0	0
HC1238	Union Regional Home Care	Union	Gaston	0	0	0	0	0	1	0	1	0	1
			Gaston Totals	**130**	**252**	**1,112**	**617**	**1,661**	**1,557**	**1,104**	**6,433**	**1,981**	**2,661**
HC1071	Sentara Home Care Services	Pasquotank	Gates	0	0	5	7	28	24	11	75	12	35
HC1062	Hertford - Gates Home Health Agency	**Gates**	**Gates**	0	4	11	4	17	14	18	68	19	32
HC0472	Albemarle Home Care and Hospice of NC, Inc	Perquimans	Gates	0	1	11	4	10	14	5	45	16	19
HC0530	Northampton Co. Home Health Agency	Northampton	Gates	0	0	0	0	1	0	0	1	0	0
			Gates Totals	**0**	**5**	**27**	**15**	**56**	**52**	**34**	**189**	**47**	**86**
HC0104	Mountain Home Nursing Service	Clay	Graham	0	0	23	8	19	30	15	95	31	45
HC0157	Harris Home Health	Jackson	Graham	4	2	5	5	14	18	12	60	12	30
HC0275	Good Shepherd Home Health and Hospice Agency	Clay	Graham	0	5	11	4	11	13	1	45	20	14
			Graham Totals	**4**	**7**	**39**	**17**	**44**	**61**	**28**	**200**	**63**	**89**
HC0078	Amedisys Home Health	Franklin	Granville	0	1	19	20	70	69	56	235	40	125
HC0360	Duke Home Health	Durham	Granville	3	35	10	23	54	47	27	199	68	74

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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+
HC0501	3HC	Vance	Granville	4	5	24	19	43	45	34	174	48	79
HC0074	Well Care Home Health, Inc.	Wake	Granville	0	5	20	10	50	51	26	162	35	77
HC0215	Kindred at Home	Franklin	Granville	0	3	13	11	31	36	32	126	27	68
HC0354	BAYADA Home Health Care, Inc.	Person	Granville	0	1	8	6	22	15	18	70	15	33
HC1176	Liberty Home Care	Durham	Granville	0	1	7	4	10	5	5	32	12	10
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	2	3	11	8	5	29	5	13
HC2112	Medi Home Health Agency	Wake	Granville	0	0	4	0	5	4	2	15	4	6
HC3820	BAYADA Home Health Care, Inc.	Wake	Granville	0	0	0	2	2	3	2	9	2	5
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	0	1	0	1	3	0	5	1	3
HC1437	North Carolina Home Health	Wake	Granville	0	1	0	0	1	0	1	3	1	1
HC0327	Brookdale Home Health Raleigh	Durham	Granville	0	0	0	0	0	0	1	1	0	1
HC0422	Rex Home Services	Wake	Granville	0	0	1	0	0	0	0	1	1	0
HC4538	PruittHealth Home Health-Wake	Wake	Granville	0	0	0	0	0	0	1	1	0	1
			Granville Totals	**7**	**52**	**109**	**98**	**300**	**286**	**210**	**1,062**	**259**	**496**
HC0168	AssistedCare of the Carolinas	**Greene**	**Greene**	0	4	9	10	48	42	28	141	23	70
HC0428	Kindred at Home	Lenoir	Greene	0	2	16	9	31	37	23	118	27	60
HC0195	3HC	Lenoir	Greene	1	2	16	8	22	24	18	91	26	42
HC1443	Vidant Home Health and Hospice	Pitt	Greene	0	7	12	10	23	9	3	64	29	12
HC0509	3HC	Pitt	Greene	1	1	8	5	12	10	4	41	14	14
HC0343	Wilson County Home Health	Wilson	Greene	1	2	3	0	1	1	1	9	5	2
HC0328	Gentiva Health Services	Pitt	Greene	0	0	0	0	2	3	2	7	0	5
HC0493	PruittHealth Home Health - New Bern	Craven	Greene	0	0	0	0	0	2	0	2	0	2
HC0074	Well Care Home Health, Inc.	Wake	Greene	0	0	0	0	0	0	1	1	0	1
HC1299	Kindred at Home	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
			Greene Totals	**3**	**18**	**64**	**42**	**140**	**128**	**80**	**475**	**124**	**208**
HC0297	Advanced Home Care	**Guilford**	**Guilford**	57	201	836	462	1040	988	598	4182	1499	1586
HC0952	Kindred at Home	**Guilford**	**Guilford**	1	45	408	307	826	801	673	3061	760	1474
HC0303	Encompass Home Health Of North Carolina	**Guilford**	**Guilford**	0	7	72	41	167	224	271	782	120	495
HC0395	Brookdale Home Health Winston	**Guilford**	**Guilford**	0	13	50	42	144	219	265	733	105	484
HC1286	BAYADA Home Health Care, Inc.	**Guilford**	**Guilford**	0	13	83	55	176	180	123	630	151	303
HC0496	Well Care Home Health, Inc.	Davie	Guilford	0	40	108	58	155	126	93	580	206	219
HC0217	Advanced Home Care, Inc.	Rockingham	Guilford	9	16	90	39	102	107	68	431	145	175
HC1885	Interim HealthCare of the Triad, Inc.	**Guilford**	**Guilford**	16	32	72	42	97	66	44	369	146	110
HC0249	Advanced Home Care	Alamance	Guilford	3	8	58	30	72	82	45	298	96	127
HC0134	Amedisys Home Health	Alamance	Guilford	0	5	43	14	55	78	95	290	62	173
HC0567	Kindred at Home	Forsyth	Guilford	0	7	47	25	62	57	46	244	79	103

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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+
HC0495	Amedisys Home Health Care	Davidson	Guilford	0	3	13	15	62	61	56	210	31	117
HC0521	Piedmont Home Care	Davidson	Guilford	0	1	16	12	47	61	69	206	29	130
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Guilford	0	0	3	3	31	47	96	180	6	143
HC0231	Kindred at Home	Forsyth	Guilford	0	0	1	4	22	34	51	112	5	85
HC0124	Liberty Home Care	Davidson	Guilford	0	1	9	11	38	24	23	106	21	47
HC0499	Advanced Home Care, Inc.	Forsyth	Guilford	1	3	21	8	22	20	15	90	32	35
HC0374	Hospice and Palliative Care of Greensboro	**Guilford**	**Guilford**	36	3	0	0	0	0	0	39	3	0
HC0358	BAYADA Home Health Care, Inc.	Davidson	Guilford	0	0	0	3	14	8	7	32	3	15
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	1	0	4	2	7	5	3	22	6	8
HC0409	Wake Forest Baptist Health Care at Home, LLC	Forsyth	Guilford	0	0	0	2	3	4	6	15	2	10
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	2	2	4	0	2	2	0	12	6	2
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	0	0	0	0	1	3	4	0	4
HC0361	Life Path Home Health	Alamance	Guilford	0	0	0	1	1	1	1	4	1	2
HC0489	Caswell County Home Health Agency	Caswell	Guilford	1	0	1	0	1	0	0	3	1	0
HC0288	Liberty Home Care	Brunswick	Guilford	0	0	0	0	1	1	0	2	0	1
HC1176	Liberty Home Care	Durham	Guilford	0	0	0	0	0	1	0	1	0	1
HC1210	Kindred at Home	Forsyth	Guilford	0	0	0	0	0	0	1	1	0	1
HC2562	Liberty Home Care	Wake	Guilford	0	0	0	0	0	1	0	1	0	1
			Guilford Totals	**127**	**400**	**1,939**	**1,176**	**3,147**	**3,199**	**2,652**	**12,640**	**3,515**	**5,851**
HC0497	Kindred at Home	Nash	Halifax	0	3	47	51	158	182	131	572	101	313
HC0765	Home Health and Hospice of Halifax	**Halifax**	**Halifax**	4	26	66	43	111	106	93	449	135	199
HC0530	Northampton Co. Home Health Agency	Northampton	Halifax	0	2	7	4	9	8	2	32	13	10
HC0168	AssistedCare of the Carolinas	Greene	Halifax	0	0	6	4	3	7	8	28	10	15
HC0341	Warren County Home Health Agency	Warren	Halifax	0	0	0	0	0	2	2	4	0	4
HC0501	3HC	Vance	Halifax	0	0	1	0	1	0	0	2	1	0
HC0520	Nash County Home Health Agency	Nash	Halifax	0	0	0	0	0	2	0	2	0	2
HC0823	Maria Parham Regional Home Health	Vance	Halifax	0	0	0	0	1	0	0	1	0	0
HC0328	Gentiva Health Services	Pitt	Halifax	0	0	0	0	0	1	0	1	0	1
			Halifax Totals	**4**	**31**	**127**	**102**	**283**	**308**	**236**	**1,091**	**260**	**544**
HC0125	Liberty Home Care	**Harnett**	**Harnett**	0	7	63	49	181	222	165	687	119	387
HC0074	Well Care Home Health, Inc.	Wake	Harnett	0	38	112	76	183	158	69	636	226	227
HC0299	Kindred at Home	Wake	Harnett	0	4	20	23	81	79	74	281	47	153
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	0	10	35	30	23	17	115	45	40
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	8	25	7	29	18	10	97	40	28
HC0503	Kindred at Home	**Harnett**	**Harnett**	0	2	10	5	17	21	16	71	17	37
HC1437	North Carolina Home Health	Wake	Harnett	0	4	7	7	16	16	7	57	18	23

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HC0426	Liberty Home Care	Lee	Harnett	0	0	9	2	17	17	7	52	11	24
HC1293	WakeMed Home Health	Wake	Harnett	0	4	11	5	10	10	1	41	20	11
HC0283	Cape Fear Valley Home Health	Cumberland	Harnett	0	1	7	5	9	11	5	38	13	16
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	3	2	7	8	1	21	5	9
HC3820	BAYADA Home Health Care, Inc.	Wake	Harnett	0	0	1	2	5	4	9	21	3	13
HC0031	Transitions LifeCare	Wake	Harnett	0	1	4	0	2	6	6	19	5	12
HC0257	Sampson Home Health	Sampson	Harnett	2	0	3	1	1	5	4	16	4	9
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	2	3	2	1	3	3	14	7	6
HC0422	Rex Home Services	Wake	Harnett	0	2	3	1	1	1	2	10	6	3
HC0002	Liberty Home Care	Moore	Harnett	0	1	2	1	1	3	2	10	4	5
HC0359	HealthKeeperz	Cumberland	Harnett	2	1	0	0	1	1	0	5	1	1
HC3421	Five Points Home Health	Cumberland	Harnett	0	0	2	0	0	3	0	5	2	3
HC0255	3HC	Sampson	Harnett	0	0	0	1	0	1	0	2	1	1
HC0403	Healthkeeperz	Scotland	Harnett	0	0	1	0	0	0	0	1	1	0
HC0168	AssistedCare of the Carolinas	Greene	Harnett	0	0	0	0	1	0	0	1	0	0
HC0309	Liberty Home Care	Bladen	Harnett	0	0	0	0	0	1	0	1	0	1
HC4538	PruittHealth Home Health-Wake	Wake	Harnett	0	0	0	0	0	0	1	1	0	1
HC1176	Liberty Home Care	Durham	Harnett	0	0	0	0	1	0	0	1	0	0
HC0274	Liberty Home Care	Cumberland	Harnett	0	0	0	0	0	1	0	1	0	1
			Harnett Totals	**4**	**75**	**296**	**224**	**594**	**612**	**399**	**2,204**	**595**	**1,011**
HC0279	CarePartners Home Health Services	**Haywood**	**Haywood**	64	32	117	91	174	184	107	769	240	291
HC0109	Home Care Services of Haywood Regional Medical Center	**Haywood**	**Haywood**	78	8	69	37	131	181	116	620	114	297
HC2114	Kindred at Home	Buncombe	Haywood	0	6	43	26	89	89	78	331	75	167
HC0114	CarePartners Home Health Services	Buncombe	Haywood	0	2	0	0	0	0	1	3	2	1
HC0157	Harris Home Health	Jackson	Haywood	1	0	1	0	0	0	0	2	1	0
			Haywood Totals	**143**	**48**	**230**	**154**	**394**	**454**	**302**	**1,725**	**432**	**756**
HC0201	Pardee Home Care	**Henderson**	**Henderson**	1	23	119	71	279	305	292	1090	213	597
HC2114	Kindred at Home	Buncombe	Henderson	0	4	87	78	202	196	325	892	169	521
HC0440	CarePartners Home Health Services	**Henderson**	**Henderson**	1	32	137	73	233	181	115	772	242	296
HC0911	Park Ridge Home Health	**Henderson**	**Henderson**	0	5	61	31	131	171	265	664	97	436
HC0436	CareSouth Homecare Professionals	Polk	Henderson	0	1	7	4	16	24	24	76	12	48
HC0279	CarePartners Home Health Services	Haywood	Henderson	67	0	0	0	0	0	0	67	0	0
HC0114	CarePartners Home Health Services	Buncombe	Henderson	0	1	4	4	14	21	8	52	9	29
HC0067	CarePartners Home Care & Hospice	Transylvania	Henderson	1	1	2	0	2	1	1	8	3	2
			Henderson Totals	**70**	**67**	**417**	**261**	**877**	**899**	**1,030**	**3,621**	**745**	**1,929**
HC0504	Hertford - Gates Home Health Agency	**Hertford**	**Hertford**	3	18	44	27	82	82	60	316	89	142

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HC0329	Kindred at Home	Beaufort	Hertford	0	3	22	21	37	40	29	152	46	69
HC1052	Vidant Home Health and Hospice	Bertie	Hertford	1	4	29	12	23	17	13	99	45	30
HC0530	Northampton Co. Home Health Agency	Northampton	Hertford	0	0	5	2	7	4	3	21	7	7
			Hertford Totals	**4**	**25**	**100**	**62**	**149**	**143**	**105**	**588**	**187**	**248**
HC0277	Liberty Home Care	**Hoke**	**Hoke**	0	6	33	20	69	70	49	247	59	119
HC0423	FirstHealth Home Care-Richmond	Richmond	Hoke	0	6	45	40	48	41	17	197	91	58
HC0283	Cape Fear Valley Home Health	Cumberland	Hoke	0	6	11	14	17	18	3	69	31	21
HC0359	HealthKeeperz	Cumberland	Hoke	4	2	11	10	12	18	11	68	23	29
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	3	12	7	9	15	15	61	22	30
HC3421	Five Points Home Health	Cumberland	Hoke	0	0	1	1	1	6	1	10	2	7
HC0403	Healthkeeperz	Scotland	Hoke	0	1	1	0	1	0	0	3	2	0
HC0332	DEEMED FirstHealth Home Care	Moore	Hoke	0	0	0	1	2	0	0	3	1	0
HC0316	Liberty Home Care	Onslow	Hoke	0	0	0	0	1	0	0	1	0	0
HC0526	Robeson County Home Health Agency	Robeson	Hoke	1	0	0	0	0	0	0	1	0	0
HC2562	Liberty Home Care	Wake	Hoke	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Hoke	0	0	0	0	0	0	1	1	0	1
HC1185	Kindred at Home	Robeson	Hoke	0	0	0	0	1	0	0	1	0	0
			Hoke Totals	**5**	**24**	**114**	**93**	**161**	**169**	**97**	**663**	**231**	**266**
HC0379	Liberty Home Care VII, LLC	**Hyde**	**Hyde**	0	2	9	12	20	14	12	69	23	26
			Hyde Totals	**0**	**2**	**9**	**12**	**20**	**14**	**12**	**69**	**23**	**26**
HC0159	Kindred at Home	**Iredell**	**Iredell**	0	14	173	119	332	370	283	1291	306	653
HC0515	Iredell Home Health	**Iredell**	**Iredell**	25	27	149	79	271	271	190	1012	255	461
HC1325	Lake Norman Home Health	**Iredell**	**Iredell**	0	0	14	43	32	185	74	348	57	259
HC0399	Advanced Home Care, Inc.	Rowan	Iredell	0	14	66	46	113	71	36	346	126	107
HC0357	BAYADA Home Health Care, Inc.	Rowan	Iredell	0	6	36	29	69	106	65	311	71	171
HC0395	Brookdale Home Health Winston	Guilford	Iredell	0	1	1	6	15	38	120	181	8	158
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Iredell	0	9	19	11	44	27	11	121	39	38
HC3966	PHC Home Health	Mecklenburg	Iredell	0	5	15	20	26	14	2	82	40	16
HC0476	Medi Home Health Agency	Alexander	Iredell	0	4	21	5	12	19	11	72	30	30
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Iredell	0	0	0	0	7	25	39	71	0	64
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	1	2	20	8	12	2	3	48	30	5
HC0477	Medi Home Health and Hospice	Watauga	Iredell	0	3	13	7	10	6	4	43	23	10
HC0057	Guardian Health Services	Catawba	Iredell	6	1	3	2	3	6	1	22	6	7
HC0270	Kindred at Home	Rowan	Iredell	0	0	2	2	5	6	3	18	4	9
HC0496	Well Care Home Health, Inc.	Davie	Iredell	0	2	3	2	3	3	2	15	7	5
HC0499	Advanced Home Care, Inc.	Forsyth	Iredell	0	1	1	1	1	1	1	6	3	2

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HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	0	1	2	1	0	0	4	3	0
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Iredell	3	0	0	0	0	0	0	3	0	0
HC0281	Advanced Home Care	Cabarrus	Iredell	0	0	1	0	0	1	0	2	1	1
HC0171	Advanced Home Care	Mecklenburg	Iredell	0	0	0	0	0	0	2	2	0	2
HC0227	Kindred at Home	Catawba	Iredell	0	0	0	0	0	1	0	1	0	1
HC2562	Liberty Home Care	Wake	Iredell	0	0	1	0	0	0	0	1	1	0
			Iredell Totals	**35**	**89**	**539**	**382**	**956**	**1,152**	**847**	**4,000**	**1,010**	**1,999**
HC0157	Harris Home Health	**Jackson**	**Jackson**	22	11	49	26	101	85	51	345	86	136
HC0279	CarePartners Home Health Services	Haywood	Jackson	31	5	28	11	47	32	11	165	44	43
HC0067	CarePartners Home Care & Hospice	Transylvania	Jackson	0	0	3	2	16	14	3	38	5	17
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	1	0	0	0	3	0	1	5	0	1
HC0114	CarePartners Home Health Services	Buncombe	Jackson	0	0	1	0	0	0	0	1	1	0
			Jackson Totals	**54**	**16**	**81**	**39**	**167**	**131**	**66**	**554**	**136**	**197**
HC0383	Johnston Health Home Care and Hospice	**Johnston**	**Johnston**	0	42	185	115	226	226	221	1015	342	447
HC0507	3HC	**Johnston**	**Johnston**	4	24	127	66	193	183	124	721	217	307
HC0074	Well Care Home Health, Inc.	Wake	Johnston	0	24	112	68	187	156	83	630	204	239
HC0125	Liberty Home Care	Harnett	Johnston	0	2	26	25	68	92	69	282	53	161
HC1299	Kindred at Home	Wayne	Johnston	0	7	33	19	81	83	49	272	59	132
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	2	12	8	32	59	47	160	22	106
HC0299	Kindred at Home	Wake	Johnston	0	1	16	6	47	40	16	126	23	56
HC1293	WakeMed Home Health	Wake	Johnston	0	11	26	13	27	27	9	113	50	36
HC2112	Medi Home Health Agency	Wake	Johnston	0	4	11	7	31	28	25	106	22	53
HC0422	Rex Home Services	Wake	Johnston	0	4	14	9	22	16	6	71	27	22
HC1437	North Carolina Home Health	Wake	Johnston	0	2	10	2	27	21	8	70	14	29
HC0327	Brookdale Home Health Raleigh	Durham	Johnston	0	0	1	1	9	15	32	58	2	47
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	0	3	9	13	19	7	51	12	26
HC0168	AssistedCare of the Carolinas	Greene	Johnston	0	1	5	5	12	16	6	45	11	22
HC0497	Kindred at Home	Nash	Johnston	0	0	4	4	7	6	2	23	8	8
HC0031	Transitions LifeCare	Wake	Johnston	0	0	1	3	1	9	3	17	4	12
HC3820	BAYADA Home Health Care, Inc.	Wake	Johnston	0	1	0	0	5	8	3	17	1	11
HC0343	Wilson County Home Health	Wilson	Johnston	0	1	3	0	3	3	1	11	4	4
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	7	0	0	0	0	0	0	7	0	0
HC4538	PruittHealth Home Health-Wake	Wake	Johnston	0	0	0	0	0	2	1	3	0	3
HC0255	3HC	Sampson	Johnston	1	0	0	0	1	0	1	3	0	1
HC0228	3HC	Wayne	Johnston	0	0	0	0	0	2	0	2	0	2
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Johnston	0	0	0	1	0	0	1	2	1	1

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0508	3HC	Wilson	Johnston	0	0	1	0	0	0	0	1	1	0
HC0257	Sampson Home Health	Sampson	Johnston	0	0	1	0	0	0	0	1	1	0
HC0288	Liberty Home Care	Brunswick	Johnston	0	0	0	0	0	1	0	1	0	1
			Johnston Totals	**12**	**126**	**591**	**361**	**992**	**1,012**	**714**	**3,808**	**1,078**	**1,726**
HC0431	Kindred at Home	**Jones**	**Jones**	0	2	8	8	24	40	24	106	18	64
HC0506	3HC	**Jones**	**Jones**	1	2	14	13	25	18	9	82	29	27
HC0165	CarolinaEast Home Care	Craven	Jones	0	0	4	3	7	2	1	17	7	3
HC0316	Liberty Home Care	Onslow	Jones	0	3	1	3	3	5	2	17	7	7
HC0531	Onslow County Home Health and Hospice	Onslow	Jones	0	0	5	4	1	1	2	13	9	3
HC1209	Continuum Home Care and Hospice	Onslow	Jones	0	1	0	2	5	2	1	11	3	3
HC0195	3HC	Lenoir	Jones	0	1	2	0	0	4	1	8	3	5
HC0168	AssistedCare of the Carolinas	Greene	Jones	0	0	2	1	0	1	1	5	3	2
HC0493	PruittHealth Home Health - New Bern	Craven	Jones	0	0	0	1	0	3	0	4	1	3
HC1231	Well Care Home Health	New Hanover	Jones	0	0	1	1	0	1	0	3	2	1
HC1353	Liberty Home Care	Carteret	Jones	0	0	0	0	1	1	0	2	0	1
HC0053	Vidant Home Health & Hospice	Duplin	Jones	0	1	0	0	0	0	0	1	1	0
			Jones Totals	**1**	**10**	**37**	**36**	**66**	**78**	**41**	**269**	**83**	**119**
HC0426	Liberty Home Care	**Lee**	**Lee**	0	13	40	37	143	169	134	536	90	303
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	6	62	27	83	69	70	317	95	139
HC0074	Well Care Home Health, Inc.	Wake	Lee	0	18	56	39	55	46	21	235	113	67
HC0332	DEEMED FirstHealth Home Care	Moore	Lee	0	1	33	19	49	36	4	142	53	40
HC2112	Medi Home Health Agency	Wake	Lee	0	0	2	1	7	11	27	48	3	38
HC2803	UNC Home Health	Chatham	Lee	2	6	13	5	12	3	1	42	24	4
HC1437	North Carolina Home Health	Wake	Lee	0	2	0	1	5	2	0	10	3	2
HC0125	Liberty Home Care	Harnett	Lee	0	0	0	1	3	4	1	9	1	5
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	0	2	0	2	3	1	8	2	4
HC0503	Kindred at Home	Harnett	Lee	0	0	1	2	0	1	1	5	3	2
HC0828	Pediatric Services of America, Inc.	Wake	Lee	4	0	0	0	0	0	0	4	0	0
HC3421	Five Points Home Health	Cumberland	Lee	0	0	1	0	2	0	0	3	1	0
HC0528	Liberty Home Care	Chatham	Lee	0	0	0	0	1	0	2	3	0	2
HC3820	BAYADA Home Health Care, Inc.	Wake	Lee	0	0	0	1	0	0	0	1	1	0
HC0002	Liberty Home Care	Moore	Lee	0	0	1	0	0	0	0	1	1	0
			Lee Totals	**6**	**46**	**211**	**133**	**362**	**344**	**262**	**1,364**	**390**	**606**
HC0428	Kindred at Home	**Lenoir**	**Lenoir**	0	24	117	82	237	261	237	958	223	498
HC0195	3HC	**Lenoir**	**Lenoir**	1	30	136	96	191	154	99	707	262	253
HC1565	Kindred at Home	**Lenoir**	**Lenoir**	0	8	11	12	47	54	43	175	31	97

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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+
HC0168	AssistedCare of the Carolinas	Greene	Lenoir	0	1	32	14	48	24	32	151	47	56
HC1443	Vidant Home Health and Hospice	Pitt	Lenoir	0	3	21	15	21	8	6	74	39	14
HC0053	Vidant Home Health & Hospice	Duplin	Lenoir	0	1	7	5	12	11	5	41	13	16
HC1299	Kindred at Home	Wayne	Lenoir	0	0	2	2	9	4	2	19	4	6
HC1231	Well Care Home Health	New Hanover	Lenoir	0	0	0	0	2	3	0	5	0	3
HC0509	3HC	Pitt	Lenoir	0	0	1	1	0	1	0	3	2	1
HC0506	3HC	Jones	Lenoir	0	0	1	0	1	0	0	2	1	0
HC0493	PruittHealth Home Health - New Bern	Craven	Lenoir	0	0	0	0	2	0	0	2	0	0
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	0	0	0	2	0	2	0	2
HC0255	3HC	Sampson	Lenoir	0	0	0	0	1	0	0	1	0	0
HC0327	Brookdale Home Health Raleigh	Durham	Lenoir	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Lenoir	0	0	1	0	0	0	0	1	1	0
HC0507	3HC	Johnston	Lenoir	0	0	0	1	0	0	0	1	1	0
HC0508	3HC	Wilson	Lenoir	0	0	0	0	0	1	0	1	0	1
HC0316	Liberty Home Care	Onslow	Lenoir	0	0	0	0	0	1	0	1	0	1
			Lenoir Totals	**1**	**67**	**329**	**228**	**571**	**525**	**424**	**2,145**	**624**	**949**
HC0391	Kindred at Home	**Lincoln**	**Lincoln**	0	19	85	51	189	164	154	662	155	318
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	**Lincoln**	**Lincoln**	0	17	115	57	159	183	91	622	189	274
HC0268	Kindred at Home	Gaston	Lincoln	0	5	58	44	67	57	45	276	107	102
HC0906	Advanced Home Care	Gaston	Lincoln	1	10	43	25	80	67	32	258	78	99
HC0356	BAYADA Home Health Care, Inc.	Gaston	Lincoln	0	3	21	17	41	52	34	168	41	86
HC1325	Lake Norman Home Health	Iredell	Lincoln	0	0	3	14	8	61	19	105	17	80
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	15	9	29	7	14	12	3	89	45	15
HC0227	Kindred at Home	Catawba	Lincoln	0	2	11	6	23	17	17	76	19	34
HC0353	Amedisys Home Health Care	Gaston	Lincoln	0	2	7	4	11	17	11	52	13	28
HC0057	Guardian Health Services	Catawba	Lincoln	4	2	5	1	10	6	3	31	8	9
HC3966	PHC Home Health	Mecklenburg	Lincoln	1	2	5	4	7	4	3	26	11	7
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	0	1	1	2	4	2	0	10	4	2
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Lincoln	0	0	1	3	3	1	0	8	4	1
HC0487	Advanced Home Care	Caldwell	Lincoln	0	0	1	0	2	1	0	4	1	1
HC0476	Medi Home Health Agency	Alexander	Lincoln	0	0	0	0	1	0	1	2	0	1
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Lincoln	1	0	0	0	0	0	0	1	0	0
HC0171	Advanced Home Care	Mecklenburg	Lincoln	0	0	0	0	0	1	0	1	0	1
HC0490	Kindred at Home	Catawba	Lincoln	0	0	0	0	1	0	0	1	0	0
HC0515	Iredell Home Health	Iredell	Lincoln	0	0	0	0	1	0	0	1	0	0
HC0159	Kindred at Home	Iredell	Lincoln	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+
			Lincoln Totals	**22**	**72**	**385**	**235**	**621**	**646**	**413**	**2,394**	**692**	**1,059**
HC0324	Angel Home Health Hospice	**Macon**	**Macon**	19	13	94	65	192	242	166	791	172	408
HC0104	Mountain Home Nursing Service	Clay	Macon	0	1	15	5	20	37	30	108	21	67
HC0157	Harris Home Health	Jackson	Macon	2	0	2	4	15	17	11	51	6	28
HC0275	Good Shepherd Home Health and Hospice Agency	Clay	Macon	0	0	1	0	1	2	0	4	1	2
			Macon Totals	**21**	**14**	**112**	**74**	**228**	**298**	**207**	**954**	**200**	**505**
HC0114	CarePartners Home Health Services	Buncombe	Madison	0	14	52	41	82	69	40	298	107	109
HC0419	Madison Home Care & Hospice	**Madison**	**Madison**	0	4	19	15	59	84	58	239	38	142
HC2114	Kindred at Home	Buncombe	Madison	0	2	6	6	13	15	21	63	14	36
HC0279	CarePartners Home Health Services	Haywood	Madison	19	0	0	0	2	1	0	22	0	1
HC0323	PruittHealth Home Health-Yancey	Yancey	Madison	0	0	1	0	2	2	2	7	1	4
HC0440	CarePartners Home Health Services	Henderson	Madison	0	0	2	0	0	0	0	2	2	0
			Madison Totals	**19**	**20**	**80**	**62**	**158**	**171**	**121**	**631**	**162**	**292**
HC0329	Kindred at Home	Beaufort	Martin	0	12	44	32	132	127	103	450	88	230
HC0525	Roanoke Home Care & Hospice	**Martin**	**Martin**	7	11	30	27	60	92	56	283	68	148
HC1634	Vidant Home Health and Hospice	Beaufort	Martin	1	7	21	22	29	26	10	116	50	36
HC1443	Vidant Home Health and Hospice	Pitt	Martin	0	3	6	2	11	4	3	29	11	7
HC0168	AssistedCare of the Carolinas	Greene	Martin	0	1	2	2	7	5	3	20	5	8
HC0328	Gentiva Health Services	Pitt	Martin	0	0	1	0	1	3	2	7	1	5
HC1052	Vidant Home Health and Hospice	Bertie	Martin	0	0	1	0	2	0	0	3	1	0
			Martin Totals	**8**	**34**	**105**	**85**	**242**	**257**	**177**	**908**	**224**	**434**
HC0114	CarePartners Home Health Services	Buncombe	McDowell	2	27	104	50	155	112	63	513	181	175
HC2114	Kindred at Home	Buncombe	McDowell	0	8	74	38	105	121	87	433	120	208
HC0435	Encompass Home Health of North Carolina	**McDowell**	**McDowell**	0	7	62	28	78	68	57	300	97	125
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	McDowell	0	14	56	34	80	79	25	288	104	104
HC0477	Medi Home Health and Hospice	Watauga	McDowell	0	3	18	7	8	2	0	38	28	2
HC0186	Carolina Home Care	Rutherford	McDowell	2	3	10	8	11	3	0	37	21	3
HC0279	CarePartners Home Health Services	Haywood	McDowell	36	1	0	0	0	0	0	37	1	0
HC0476	Medi Home Health Agency	Alexander	McDowell	0	0	3	1	1	3	2	10	4	5
HC0272	Kindred at Home	Catawba	McDowell	0	0	2	0	2	2	1	7	2	3
HC0440	CarePartners Home Health Services	Henderson	McDowell	0	0	1	0	1	0	0	2	1	0
HC0319	Pruitthealth Home Health-Mitchell	Mitchell	McDowell	0	0	0	0	1	0	0	1	0	0
			McDowell Totals	**40**	**63**	**330**	**166**	**442**	**390**	**235**	**1,666**	**559**	**625**
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	**Mecklenburg**	**Mecklenburg**	417	183	572	266	763	578	382	3161	1021	960
HC0097	Kindred at Home	**Mecklenburg**	**Mecklenburg**	0	73	380	217	695	665	708	2738	670	1373
HC0171	Advanced Home Care	**Mecklenburg**	**Mecklenburg**	5	119	487	240	664	703	462	2680	846	1165

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HC0138	Kindred at Home	**Mecklenburg**	**Mecklenburg**	0	78	415	254	696	632	450	2525	747	1082
HC1901	Interim HealthCare of the Triad, Inc.	**Mecklenburg**	**Mecklenburg**	74	134	351	190	360	226	127	1462	675	353
HC0355	BAYADA Home Health Care, Inc.	**Mecklenburg**	**Mecklenburg**	0	20	69	53	210	321	423	1096	142	744
HC0369	Brookdale Home Health Charlotte	**Mecklenburg**	**Mecklenburg**	0	3	20	24	118	244	503	912	47	747
HC0281	Advanced Home Care	Cabarrus	Mecklenburg	2	42	149	60	253	217	100	823	251	317
HC1238	Union Regional Home Care	Union	Mecklenburg	0	27	80	63	181	160	127	638	170	287
HC3966	PHC Home Health	**Mecklenburg**	**Mecklenburg**	3	32	77	65	92	95	75	439	174	170
HC3694	Liberty Home Care and Hospice	**Mecklenburg**	**Mecklenburg**	0	5	30	22	97	106	103	363	57	209
HC0353	Amedisys Home Health Care	Gaston	Mecklenburg	0	6	28	18	60	68	49	229	52	117
HC2057	Kindred at Home	Union	Mecklenburg	0	3	11	10	47	42	17	130	24	59
HC1325	Lake Norman Home Health	Iredell	Mecklenburg	0	0	3	17	8	37	13	78	20	50
HC0270	Kindred at Home	Rowan	Mecklenburg	0	1	3	4	14	14	4	40	8	18
HC0787	Kindred at Home	**Mecklenburg**	**Mecklenburg**	0	1	0	1	11	6	13	32	2	19
HC0906	Advanced Home Care	Gaston	Mecklenburg	0	0	1	0	4	1	1	7	1	2
HC0515	Iredell Home Health	Iredell	Mecklenburg	0	0	1	0	4	0	0	5	1	0
HC0399	Advanced Home Care, Inc.	Rowan	Mecklenburg	0	1	0	0	1	2	1	5	1	3
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Mecklenburg	0	0	0	0	1	1	1	3	0	2
HC0135	Healthy@Home-Carolinas Medical Center Lincoln	Lincoln	Mecklenburg	0	0	1	0	0	0	1	2	1	1
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Mecklenburg	0	0	1	0	0	0	0	1	1	0
HC0274	Liberty Home Care	Cumberland	Mecklenburg	0	0	0	0	1	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Mecklenburg	0	0	0	1	0	0	0	1	1	0
HC0308	Healthy@Home - Albemarle	Stanly	Mecklenburg	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Mecklenburg	0	0	1	0	0	0	0	1	1	0
HC0496	Well Care Home Health, Inc.	Davie	Mecklenburg	0	0	0	0	1	0	0	1	0	0
HC1241	Liberty Home Care	Pender	Mecklenburg	0	0	0	0	1	0	0	1	0	0
			Mecklenburg Totals	**501**	**728**	**2,680**	**1,505**	**4,282**	**4,119**	**3,560**	**17,375**	**4,913**	**7,679**
HC0319	Pruitthealth Home Health-Mitchell	**Mitchell**	**Mitchell**	1	5	26	35	62	78	64	271	66	142
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	0	5	36	21	68	61	34	225	62	95
HC0477	Medi Home Health and Hospice	Watauga	Mitchell	0	1	2	4	5	10	16	38	7	26
HC0279	CarePartners Home Health Services	Haywood	Mitchell	7	0	0	0	0	0	0	7	0	0
HC0323	PruittHealth Home Health-Yancey	Yancey	Mitchell	0	1	0	0	0	0	3	4	1	3
HC0317	PruittHealth Home Health - Avery	Avery	Mitchell	0	0	0	0	0	2	0	2	0	2
			Mitchell Totals	**8**	**12**	**64**	**60**	**135**	**151**	**117**	**547**	**136**	**268**
HC2404	Health@Home - Troy	**Montgomery**	**Montgomery**	0	6	27	17	65	73	60	248	50	133
HC0332	DEEMED FirstHealth Home Care	Moore	Montgomery	0	5	42	16	67	50	38	218	63	88
HC0929	Encompass Home Health of North Carolina	Randolph	Montgomery	0	1	13	12	31	30	29	116	26	59

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HC0002	Liberty Home Care	Moore	Montgomery	0	1	9	7	12	16	4	49	17	20
HC0514	Stanly County Home Health Agency	Stanly	Montgomery	5	0	1	1	8	9	10	34	2	19
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	3	1	2	5	7	9	6	33	8	15
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	3	1	1	5	0	2
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Montgomery	0	0	2	0	1	0	0	3	2	0
HC0952	Kindred at Home	Guilford	Montgomery	0	0	0	0	1	1	0	2	0	1
HC1238	Union Regional Home Care	Union	Montgomery	0	0	0	1	0	1	0	2	1	1
HC0521	Piedmont Home Care	Davidson	Montgomery	0	0	1	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	0	0	0	0	0	1	1	0	1
HC0359	HealthKeeperz	Cumberland	Montgomery	0	0	1	0	0	0	0	1	1	0
HC0125	Liberty Home Care	Harnett	Montgomery	0	0	0	0	1	0	0	1	0	0
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Montgomery	0	1	0	0	0	0	0	1	1	0
			Montgomery Totals	**8**	**15**	**98**	**59**	**196**	**190**	**149**	**715**	**172**	**339**
HC0332	DEEMED FirstHealth Home Care	**Moore**	**Moore**	0	21	144	92	347	297	201	1102	257	498
HC0002	Liberty Home Care	**Moore**	**Moore**	0	12	38	26	89	119	141	425	76	260
HC0929	Encompass Home Health of North Carolina	Randolph	Moore	0	3	24	10	65	92	95	289	37	187
HC0403	Healthkeeperz	Scotland	Moore	1	7	22	23	28	31	49	161	52	80
HC0522	Home Health of Randolph Hospital	Randolph	Moore	1	0	1	2	2	4	3	13	3	7
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	0	0	1	5	3	1	10	1	4
HC3421	Five Points Home Health	Cumberland	Moore	0	0	1	1	3	1	2	8	2	3
HC0503	Kindred at Home	Harnett	Moore	0	0	1	0	1	3	1	6	1	4
HC0074	Well Care Home Health, Inc.	Wake	Moore	0	0	0	1	2	0	0	3	1	0
HC0277	Liberty Home Care	Hoke	Moore	0	0	1	0	0	2	0	3	1	2
HC0283	Cape Fear Valley Home Health	Cumberland	Moore	0	0	0	1	0	0	1	2	1	1
HC2404	Health@Home - Troy	Montgomery	Moore	0	0	0	1	1	0	0	2	1	0
HC0528	Liberty Home Care	Chatham	Moore	0	0	0	0	1	0	1	2	0	1
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Moore	0	0	0	1	0	0	0	1	1	0
HC0426	Liberty Home Care	Lee	Moore	0	0	0	0	1	0	0	1	0	0
HC0359	HealthKeeperz	Cumberland	Moore	0	1	0	0	0	0	0	1	1	0
HC1178	Liberty Home Care	Robeson	Moore	0	0	0	0	0	0	1	1	0	1
HC1176	Liberty Home Care	Durham	Moore	0	0	0	0	0	1	0	1	0	1
			Moore Totals	**2**	**44**	**232**	**159**	**545**	**553**	**496**	**2,031**	**435**	**1,049**
HC0497	Kindred at Home	**Nash**	**Nash**	0	6	65	47	161	196	167	642	118	363
HC0520	Nash County Home Health Agency	**Nash**	**Nash**	8	9	55	30	129	144	96	471	94	240
HC0168	AssistedCare of the Carolinas	Greene	Nash	0	8	29	22	87	146	138	430	59	284
HC0074	Well Care Home Health, Inc.	Wake	Nash	0	21	84	48	113	83	39	388	153	122

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Table12A: Home Health Data by County of Patient Origin - 2017 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+
HC0508	3HC	Wilson	Nash	2	18	78	53	98	64	30	343	149	94
HC0343	Wilson County Home Health	Wilson	Nash	4	2	16	6	7	6	6	47	24	12
HC0078	Amedisys Home Health	Franklin	Nash	0	0	5	3	11	4	4	27	8	8
HC0328	Gentiva Health Services	Pitt	Nash	0	0	2	0	3	3	1	9	2	4
HC0500	Franklin County Home Health Agency	Franklin	Nash	0	1	0	0	1	2	0	4	1	2
HC1437	North Carolina Home Health	Wake	Nash	0	0	1	0	1	0	1	3	1	1
HC2562	Liberty Home Care	Wake	Nash	0	0	0	1	0	1	0	2	1	1
HC0507	3HC	Johnston	Nash	0	0	1	0	1	0	0	2	1	0
HC0327	Brookdale Home Health Raleigh	Durham	Nash	0	0	0	0	1	0	0	1	0	0
HC0422	Rex Home Services	Wake	Nash	0	0	0	0	0	1	0	1	0	1
			Nash Totals	**14**	**65**	**336**	**210**	**613**	**650**	**482**	**2,370**	**611**	**1,132**
HC1231	Well Care Home Health	**New Hanover**	**New Hanover**	9	37	209	156	516	637	604	2168	402	1241
HC0532	NHRMC Home Care	Pender	New Hanover	19	67	303	195	545	536	377	2042	565	913
HC1500	AssistedCare Home Health	Brunswick	New Hanover	0	38	149	96	272	224	207	986	283	431
HC0196	Liberty Home Care	**New Hanover**	**New Hanover**	0	5	29	16	92	143	239	524	50	382
HC0481	Advanced Home Care	Bladen	New Hanover	0	0	1	0	4	8	0	13	1	8
HC0288	Liberty Home Care	Brunswick	New Hanover	0	0	0	0	0	2	0	2	0	2
HC0492	Kindred at Home	Columbus	New Hanover	0	0	0	0	1	0	0	1	0	0
HC1176	Liberty Home Care	Durham	New Hanover	0	0	0	0	1	0	0	1	0	0
HC1241	Liberty Home Care	Pender	New Hanover	0	0	0	0	0	0	1	1	0	1
			New Hanover Totals	**28**	**147**	**691**	**463**	**1,431**	**1,550**	**1,428**	**5,738**	**1,301**	**2,978**
HC0530	Northampton Co. Home Health Agency	**Northampton**	**Northampton**	0	6	49	38	120	97	92	402	93	189
HC0497	Kindred at Home	Nash	Northampton	1	1	4	3	17	31	19	76	8	50
HC0765	Home Health and Hospice of Halifax	Halifax	Northampton	0	0	2	2	13	2	6	25	4	8
HC0504	Hertford - Gates Home Health Agency	Hertford	Northampton	0	0	1	2	4	7	2	16	3	9
HC0316	Liberty Home Care	Onslow	Northampton	0	0	0	0	1	0	0	1	0	0
			Northampton Totals	**1**	**7**	**56**	**45**	**155**	**137**	**119**	**520**	**108**	**256**
HC1231	Well Care Home Health	New Hanover	Onslow	2	56	212	137	289	270	174	1140	405	444
HC0531	Onslow County Home Health and Hospice	**Onslow**	**Onslow**	19	42	83	35	86	92	61	418	160	153
HC1209	Continuum Home Care and Hospice	**Onslow**	**Onslow**	0	11	44	35	113	111	74	388	90	185
HC0316	Liberty Home Care	**Onslow**	**Onslow**	0	6	37	22	86	87	66	304	65	153
HC0431	Kindred at Home	Jones	Onslow	0	4	42	22	62	77	58	265	68	135
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	13	40	28	64	50	29	224	81	79
HC0506	3HC	Jones	Onslow	2	10	38	22	38	48	21	179	70	69
HC0532	NHRMC Home Care	Pender	Onslow	19	9	16	9	47	30	11	141	34	41
HC0073	Kindred at Home	Carteret	Onslow	0	0	6	3	18	15	13	55	9	28

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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+
HC1353	Liberty Home Care	Carteret	Onslow	0	0	3	4	10	3	8	28	7	11
HC0493	PruittHealth Home Health - New Bern	Craven	Onslow	0	0	1	3	3	2	0	9	4	2
HC1241	Liberty Home Care	Pender	Onslow	0	0	0	0	1	3	1	5	0	4
HC0053	Vidant Home Health & Hospice	Duplin	Onslow	0	0	3	0	1	1	0	5	3	1
HC0125	Liberty Home Care	Harnett	Onslow	0	0	1	0	1	0	1	3	1	1
HC0195	3HC	Lenoir	Onslow	0	0	0	1	0	1	1	3	1	2
HC0509	3HC	Pitt	Onslow	0	0	0	0	0	0	1	1	0	1
			Onslow Totals	**42**	**151**	**526**	**321**	**819**	**790**	**519**	**3,168**	**998**	**1,309**
HC0030	UNC Home Health	**Orange**	**Orange**	3	45	137	71	217	174	150	797	253	324
HC0360	Duke Home Health	Durham	Orange	3	53	5	39	143	73	53	369	97	126
HC0166	Amedisys Home Health of Chapel Hill	**Orange**	**Orange**	0	4	14	19	85	89	80	291	37	169
HC0074	Well Care Home Health, Inc.	Wake	Orange	0	5	26	14	54	43	46	188	45	89
HC0299	Kindred at Home	Wake	Orange	0	1	6	2	15	39	57	120	9	96
HC0327	Brookdale Home Health Raleigh	Durham	Orange	0	0	1	1	10	33	64	109	2	97
HC1176	Liberty Home Care	Durham	Orange	0	1	13	11	28	26	17	96	25	43
HC3820	BAYADA Home Health Care, Inc.	Wake	Orange	0	1	3	1	12	5	6	28	5	11
HC4538	PruittHealth Home Health-Wake	Wake	Orange	0	0	2	1	5	7	1	16	3	8
HC0249	Advanced Home Care	Alamance	Orange	0	1	2	0	6	4	2	15	3	6
HC0134	Amedisys Home Health	Alamance	Orange	0	0	1	0	8	3	3	15	1	6
HC2112	Medi Home Health Agency	Wake	Orange	0	0	1	1	3	3	4	12	2	7
HC0354	BAYADA Home Health Care, Inc.	Person	Orange	0	0	1	1	4	4	1	11	2	5
HC1437	North Carolina Home Health	Wake	Orange	0	3	2	0	0	0	2	7	5	2
HC0031	Transitions LifeCare	Wake	Orange	0	1	1	1	0	0	3	6	3	3
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	2	1	1	1	5	2	2
HC0361	Life Path Home Health	Alamance	Orange	3	0	0	0	0	1	0	4	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Orange	3	0	0	0	0	0	0	3	0	0
HC2111	Kindred at Home	Durham	Orange	0	0	1	0	1	0	1	3	1	1
HC0528	Liberty Home Care	Chatham	Orange	0	0	0	0	2	0	1	3	0	1
HC0125	Liberty Home Care	Harnett	Orange	0	0	0	0	0	1	0	1	0	1
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	0	0	0	0	0	1	1	0
			Orange Totals	**12**	**116**	**216**	**164**	**594**	**506**	**492**	**2,100**	**496**	**998**
HC0431	Kindred at Home	Jones	Pamlico	0	0	7	15	44	44	35	145	22	79
HC0165	CarolinaEast Home Care	Craven	Pamlico	0	1	11	11	37	24	14	98	23	38
HC0493	PruittHealth Home Health - New Bern	Craven	Pamlico	0	0	0	0	6	7	7	20	0	14
			Pamlico Totals	**0**	**1**	**18**	**26**	**87**	**75**	**56**	**263**	**45**	**131**
HC0471	Albemarle Home Care and Hospice	**Pasquotank**	**Pasquotank**	0	19	90	52	91	101	89	442	161	190

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC1071	Sentara Home Care Services	**Pasquotank**	**Pasquotank**	0	12	56	30	93	93	61	345	98	154
			Pasquotank Totals	**0**	**31**	**146**	**82**	**184**	**194**	**150**	**787**	**259**	**344**
HC1231	Well Care Home Health	New Hanover	Pender	0	18	71	62	207	235	147	740	151	382
HC0532	NHRMC Home Care	**Pender**	**Pender**	8	24	96	55	173	143	92	591	175	235
HC1500	AssistedCare Home Health	Brunswick	Pender	2	10	17	19	50	37	27	162	46	64
HC1241	Liberty Home Care	**Pender**	**Pender**	0	1	7	2	13	12	10	45	10	22
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	1	1	0	1	3	2	8	2	5
HC1565	Kindred at Home	Lenoir	Pender	0	0	2	0	2	2	1	7	2	3
HC0531	Onslow County Home Health and Hospice	Onslow	Pender	0	0	3	0	0	1	0	4	3	1
HC0196	Liberty Home Care	New Hanover	Pender	0	0	0	0	0	1	2	3	0	3
HC0257	Sampson Home Health	Sampson	Pender	0	0	0	0	1	1	1	3	0	2
HC0431	Kindred at Home	Jones	Pender	0	0	2	0	0	0	0	2	2	0
HC0316	Liberty Home Care	Onslow	Pender	0	0	1	0	0	1	0	2	1	1
HC0481	Advanced Home Care	Bladen	Pender	0	0	0	0	1	0	0	1	0	0
HC0053	Vidant Home Health & Hospice	Duplin	Pender	0	0	0	0	0	1	0	1	0	1
			Pender Totals	**10**	**54**	**200**	**138**	**448**	**437**	**282**	**1,569**	**392**	**719**
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	0	3	12	5	45	33	18	116	20	51
HC0472	Albemarle Home Care and Hospice of NC, Inc	**Perquimans**	**Perquimans**	0	1	9	5	11	9	4	39	15	13
			Perquimans Totals	**0**	**4**	**21**	**10**	**56**	**42**	**22**	**155**	**35**	**64**
HC0354	BAYADA Home Health Care, Inc.	**Person**	**Person**	0	5	34	27	105	130	96	397	66	226
HC0360	Duke Home Health	Durham	Person	1	40	9	25	44	35	20	174	74	55
HC0533	Home Health and Hospice of Person County	**Person**	**Person**	0	5	37	24	30	42	28	166	66	70
HC0074	Well Care Home Health, Inc.	Wake	Person	0	3	34	20	26	31	16	130	57	47
HC0145	Amedisys Home Health	Durham	Person	0	3	10	9	36	18	20	96	22	38
HC1176	Liberty Home Care	Durham	Person	0	0	6	7	12	9	14	48	13	23
HC0134	Amedisys Home Health	Alamance	Person	0	0	4	1	3	5	1	14	5	6
HC2112	Medi Home Health Agency	Wake	Person	0	0	1	0	1	1	1	4	1	2
HC0501	3HC	Vance	Person	0	0	0	0	0	3	1	4	0	4
			Person Totals	**1**	**56**	**135**	**113**	**257**	**274**	**197**	**1,033**	**304**	**471**
HC0328	Gentiva Health Services	**Pitt**	**Pitt**	0	34	146	85	320	374	299	1258	265	673
HC1443	Vidant Home Health and Hospice	**Pitt**	**Pitt**	1	53	243	160	362	265	161	1245	456	426
HC0509	3HC	**Pitt**	**Pitt**	4	33	109	72	193	103	72	586	214	175
HC0168	AssistedCare of the Carolinas	Greene	Pitt	0	19	84	63	148	144	84	542	166	228
HC0428	Kindred at Home	Lenoir	Pitt	0	1	4	1	14	16	6	42	6	22
HC1634	Vidant Home Health and Hospice	Beaufort	Pitt	0	2	2	1	1	0	1	7	5	1
HC0343	Wilson County Home Health	Wilson	Pitt	0	0	1	1	1	1	1	5	2	2

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HC0195	3HC	Lenoir	Pitt	0	1	2	1	0	0	0	4	4	0
HC0329	Kindred at Home	Beaufort	Pitt	0	0	0	2	1	0	1	4	2	1
HC0493	PruittHealth Home Health - New Bern	Craven	Pitt	0	0	0	1	0	2	0	3	1	2
HC0507	3HC	Johnston	Pitt	0	0	1	0	0	0	2	3	1	2
HC0497	Kindred at Home	Nash	Pitt	0	0	0	1	0	1	0	2	1	1
HC0274	Liberty Home Care	Cumberland	Pitt	0	0	0	0	1	0	0	1	0	0
HC0506	3HC	Jones	Pitt	0	0	0	0	1	0	0	1	0	0
			Pitt Totals	**5**	**143**	**592**	**388**	**1,042**	**906**	**627**	**3,703**	**1,123**	**1,533**
HC2114	Kindred at Home	Buncombe	Polk	0	2	22	24	66	67	89	270	48	156
HC0436	CareSouth Homecare Professionals	**Polk**	**Polk**	0	1	7	8	29	27	29	101	16	56
HC0186	Carolina Home Care	Rutherford	Polk	4	2	16	10	22	15	14	83	28	29
HC0201	Pardee Home Care	Henderson	Polk	0	5	10	3	22	9	8	57	18	17
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	2	1	6	4	4	17	3	8
HC0440	CarePartners Home Health Services	Henderson	Polk	0	0	1	0	5	1	0	7	1	1
			Polk Totals	**4**	**10**	**58**	**46**	**150**	**123**	**144**	**535**	**114**	**267**
HC0522	Home Health of Randolph Hospital	**Randolph**	**Randolph**	143	49	140	295	414	580	365	1986	484	945
HC0297	Advanced Home Care	Guilford	Randolph	4	25	118	66	172	140	43	568	209	183
HC0929	Encompass Home Health of North Carolina	**Randolph**	**Randolph**	0	13	48	18	86	104	89	358	79	193
HC0952	Kindred at Home	Guilford	Randolph	0	6	55	27	66	51	24	229	88	75
HC0496	Well Care Home Health, Inc.	Davie	Randolph	0	9	54	19	49	28	14	173	82	42
HC0042	Healthy@Home-Cleveland County HealthCare System	Cleveland	Randolph	0	3	23	11	38	23	14	112	37	37
HC0358	BAYADA Home Health Care, Inc.	Davidson	Randolph	0	1	7	2	24	44	28	106	10	72
HC0395	Brookdale Home Health Winston	Guilford	Randolph	0	0	11	3	19	27	37	97	14	64
HC0495	Amedisys Home Health Care	Davidson	Randolph	0	1	7	6	26	21	8	69	14	29
HC0528	Liberty Home Care	Chatham	Randolph	0	2	8	5	19	15	13	62	15	28
HC0249	Advanced Home Care	Alamance	Randolph	1	1	2	2	8	6	4	24	5	10
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	1	1	7	3	6	3	1	22	11	4
HC0124	Liberty Home Care	Davidson	Randolph	0	0	4	1	3	2	6	16	5	8
HC0303	Encompass Home Health Of North Carolina	Guilford	Randolph	0	1	1	0	7	4	2	15	2	6
HC0521	Piedmont Home Care	Davidson	Randolph	0	0	0	1	3	2	4	10	1	6
HC1286	BAYADA Home Health Care, Inc.	Guilford	Randolph	0	0	1	0	0	3	1	5	1	4
HC2404	Health@Home - Troy	Montgomery	Randolph	0	1	1	1	0	1	0	4	3	1
HC0002	Liberty Home Care	Moore	Randolph	0	0	0	0	0	3	1	4	0	4
HC1176	Liberty Home Care	Durham	Randolph	0	0	0	1	0	0	0	1	1	0
			Randolph Totals	**149**	**113**	**487**	**461**	**940**	**1,057**	**654**	**3,861**	**1,061**	**1,711**
HC0423	FirstHealth Home Care-Richmond	**Richmond**	**Richmond**	1	11	99	55	186	135	77	564	165	212

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HC0264	Liberty Home Care	Anson	Richmond	0	3	31	29	86	63	45	257	63	108
HC0403	Healthkeeperz	Scotland	Richmond	11	7	38	16	56	37	29	194	61	66
HC1185	Kindred at Home	Robeson	Richmond	0	0	1	1	5	2	0	9	2	2
HC0332	DEEMED FirstHealth Home Care	Moore	Richmond	0	0	1	0	1	2	0	4	1	2
HC3421	Five Points Home Health	Cumberland	Richmond	0	0	2	0	0	1	1	4	2	2
HC2404	Health@Home - Troy	Montgomery	Richmond	0	0	0	0	1	1	1	3	0	2
HC0002	Liberty Home Care	Moore	Richmond	0	0	1	1	0	0	1	3	2	1
HC0496	Well Care Home Health, Inc.	Davie	Richmond	0	0	0	0	0	0	1	1	0	1
HC1178	Liberty Home Care	Robeson	Richmond	0	0	0	0	1	0	0	1	0	0
HC0277	Liberty Home Care	Hoke	Richmond	0	0	0	1	0	0	0	1	1	0
			Richmond Totals	**12**	**21**	**173**	**103**	**336**	**241**	**155**	**1,041**	**297**	**396**
HC0235	Southeastern Home Health	**Robeson**	**Robeson**	56	41	158	115	302	219	48	939	314	267
HC1178	Liberty Home Care	**Robeson**	**Robeson**	0	25	119	76	191	145	83	639	220	228
HC0403	Healthkeeperz	Scotland	Robeson	6	24	129	71	144	118	60	552	224	178
HC0359	HealthKeeperz	Cumberland	Robeson	8	22	68	36	78	84	43	339	126	127
HC0526	Robeson County Home Health Agency	**Robeson**	**Robeson**	8	12	54	63	22	76	68	303	129	144
HC3421	Five Points Home Health	Cumberland	Robeson	0	6	25	9	41	22	18	121	40	40
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	6	16	16	31	25	9	103	38	34
HC0283	Cape Fear Valley Home Health	Cumberland	Robeson	0	5	19	4	23	15	14	80	28	29
HC0277	Liberty Home Care	Hoke	Robeson	0	2	8	4	17	13	8	52	14	21
HC1185	Kindred at Home	**Robeson**	**Robeson**	0	5	8	2	7	9	2	33	15	11
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	0	2	2	1	2	8	3	3
HC0352	Liberty Home Care	**Robeson**	**Robeson**	0	0	0	1	3	1	0	5	1	1
HC0320	Liberty Home Care	Columbus	Robeson	0	0	1	0	2	0	0	3	1	0
HC0309	Liberty Home Care	Bladen	Robeson	0	0	1	0	0	1	0	2	1	1
HC0255	3HC	Sampson	Robeson	0	0	0	0	0	1	0	1	0	1
HC0125	Liberty Home Care	Harnett	Robeson	0	0	0	0	0	1	0	1	0	1
HC0481	Advanced Home Care	Bladen	Robeson	0	0	0	0	0	1	0	1	0	1
			Robeson Totals	**78**	**149**	**606**	**399**	**863**	**732**	**355**	**3,182**	**1,154**	**1,087**
HC0217	Advanced Home Care, Inc.	**Rockingham**	**Rockingham**	7	46	292	156	435	470	332	1738	494	802
HC0952	Kindred at Home	Guilford	Rockingham	0	9	73	64	93	78	43	360	146	121
HC0303	Encompass Home Health Of North Carolina	Guilford	Rockingham	0	1	19	18	57	66	49	210	38	115
HC0395	Brookdale Home Health Winston	Guilford	Rockingham	0	0	6	6	15	28	74	129	12	102
HC0134	Amedisys Home Health	Alamance	Rockingham	0	3	25	15	34	33	17	127	43	50
HC1286	BAYADA Home Health Care, Inc.	Guilford	Rockingham	0	4	13	16	23	41	19	116	33	60
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	0	1	2	2	1	4	0	10	5	4

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HC0489	Caswell County Home Health Agency	Caswell	Rockingham	1	1	2	0	0	1	0	5	3	1
HC0249	Advanced Home Care	Alamance	Rockingham	0	0	0	1	1	1	0	3	1	1
HC0297	Advanced Home Care	Guilford	Rockingham	0	0	0	0	0	1	1	2	0	2
HC0124	Liberty Home Care	Davidson	Rockingham	0	0	1	0	0	0	0	1	1	0
HC0496	Well Care Home Health, Inc.	Davie	Rockingham	0	0	0	0	1	0	0	1	0	0
HC0354	BAYADA Home Health Care, Inc.	Person	Rockingham	0	0	0	1	0	0	0	1	1	0
			Rockingham Totals	**8**	**65**	**433**	**279**	**660**	**723**	**535**	**2,703**	**777**	**1,258**
HC0265	Kindred at Home	**Rowan**	**Rowan**	0	37	198	107	383	378	327	1430	342	705
HC0399	Advanced Home Care, Inc.	**Rowan**	**Rowan**	0	54	280	143	329	251	119	1176	477	370
HC0357	BAYADA Home Health Care, Inc.	**Rowan**	**Rowan**	0	7	69	61	110	138	94	479	137	232
HC0270	Kindred at Home	**Rowan**	**Rowan**	0	6	24	18	63	57	49	217	48	106
HC0124	Liberty Home Care	Davidson	Rowan	0	0	7	2	15	17	12	53	9	29
HC0395	Brookdale Home Health Winston	Guilford	Rowan	0	0	1	2	5	13	25	46	3	38
HC1104	Encompass Home Health of North Carolina	Davidson	Rowan	0	4	13	5	10	5	5	42	22	10
HC0308	Healthy@Home - Albemarle	Stanly	Rowan	0	0	10	2	11	9	3	35	12	12
HC0496	Well Care Home Health, Inc.	Davie	Rowan	0	1	7	3	11	5	4	31	11	9
HC1325	Lake Norman Home Health	Iredell	Rowan	0	0	0	6	5	10	7	28	6	17
HC3966	PHC Home Health	Mecklenburg	Rowan	0	4	7	3	5	6	2	27	14	8
HC3694	Liberty Home Care and Hospice	Mecklenburg	Rowan	0	1	1	1	7	9	7	26	3	16
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Rowan	5	1	9	4	4	1	0	24	14	1
HC0515	Iredell Home Health	Iredell	Rowan	0	1	6	3	5	5	3	23	10	8
HC0495	Amedisys Home Health Care	Davidson	Rowan	0	0	4	0	5	2	5	16	4	7
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Rowan	10	0	3	0	0	2	0	15	3	2
HC0281	Advanced Home Care	Cabarrus	Rowan	0	2	1	0	1	7	3	14	3	10
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	1	2	5	2	0	10	3	2
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Rowan	0	0	1	0	2	5	1	9	1	6
HC0514	Stanly County Home Health Agency	Stanly	Rowan	2	0	1	0	1	1	0	5	1	1
HC0171	Advanced Home Care	Mecklenburg	Rowan	0	0	1	0	0	1	1	3	1	2
HC0476	Medi Home Health Agency	Alexander	Rowan	0	0	0	1	0	1	0	2	1	1
			Rowan Totals	**17**	**118**	**644**	**363**	**977**	**925**	**667**	**3,711**	**1,125**	**1,592**
HC0186	Carolina Home Care	**Rutherford**	**Rutherford**	42	41	189	95	276	238	159	1040	325	397
HC0221	Kindred at Home	Cleveland	Rutherford	0	14	107	65	160	174	126	646	186	300
HC0445	CareSouth Homecare Professionals	**Rutherford**	**Rutherford**	0	8	40	19	56	59	18	200	67	77
HC0356	BAYADA Home Health Care, Inc.	Gaston	Rutherford	0	1	8	7	21	26	9	72	16	35
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Rutherford	0	3	4	3	4	1	1	16	10	2
HC0353	Amedisys Home Health Care	Gaston	Rutherford	0	1	2	1	2	1	4	11	4	5

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	0	0	0	3	0	3	0	3
HC0268	Kindred at Home	Gaston	Rutherford	0	0	0	0	1	0	0	1	0	0
			Rutherford Totals	**42**	**68**	**350**	**190**	**520**	**502**	**317**	**1,989**	**608**	**819**
HC0257	Sampson Home Health	**Sampson**	**Sampson**	24	25	54	33	116	145	99	496	112	244
HC1231	Well Care Home Health	New Hanover	Sampson	0	14	73	36	90	101	56	370	123	157
HC0255	3HC	**Sampson**	**Sampson**	5	17	51	45	82	86	59	345	113	145
HC0125	Liberty Home Care	Harnett	Sampson	0	1	13	12	45	67	41	179	26	108
HC1565	Kindred at Home	Lenoir	Sampson	0	2	27	8	40	23	11	111	37	34
HC0283	Cape Fear Valley Home Health	Cumberland	Sampson	0	1	6	2	7	8	3	27	9	11
HC0309	Liberty Home Care	Bladen	Sampson	0	0	4	1	10	6	5	26	5	11
HC0532	NHRMC Home Care	Pender	Sampson	0	1	3	4	10	3	2	23	8	5
HC0274	Liberty Home Care	Cumberland	Sampson	0	0	1	1	3	6	6	17	2	12
HC1500	AssistedCare Home Health	Brunswick	Sampson	0	2	1	2	4	2	0	11	5	2
HC0053	Vidant Home Health & Hospice	Duplin	Sampson	0	0	0	2	4	2	2	10	2	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	0	1	0	1	4	1	7	1	5
HC0228	3HC	Wayne	Sampson	0	0	1	0	0	2	1	4	1	3
HC0503	Kindred at Home	Harnett	Sampson	0	0	1	0	0	1	0	2	1	1
HC3421	Five Points Home Health	Cumberland	Sampson	0	0	0	0	0	0	2	2	0	2
HC0507	3HC	Johnston	Sampson	0	0	1	0	0	1	0	2	1	1
HC0359	HealthKeeperz	Cumberland	Sampson	0	0	0	0	0	1	0	1	0	1
HC1299	Kindred at Home	Wayne	Sampson	0	0	0	0	1	0	0	1	0	0
HC0168	AssistedCare of the Carolinas	Greene	Sampson	0	0	0	0	0	0	1	1	0	1
			Sampson Totals	**29**	**63**	**237**	**146**	**413**	**458**	**289**	**1,635**	**446**	**747**
HC0403	Healthkeeperz	**Scotland**	**Scotland**	8	27	83	53	124	107	68	470	163	175
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	0	3	24	24	52	31	12	146	51	43
HC1178	Liberty Home Care	Robeson	Scotland	0	2	17	10	40	17	16	102	29	33
HC3421	Five Points Home Health	Cumberland	Scotland	0	0	4	7	6	7	2	26	11	9
HC0277	Liberty Home Care	Hoke	Scotland	0	0	5	1	8	4	1	19	6	5
HC0352	Liberty Home Care	Robeson	Scotland	0	0	5	1	2	3	1	12	6	4
HC1185	Kindred at Home	Robeson	Scotland	0	0	1	1	2	1	0	5	2	1
HC0359	HealthKeeperz	Cumberland	Scotland	0	0	1	0	1	0	2	4	1	2
HC0235	Southeastern Home Health	Robeson	Scotland	0	0	0	0	1	0	0	1	0	0
HC0526	Robeson County Home Health Agency	Robeson	Scotland	0	1	0	0	0	0	0	1	1	0
			Scotland Totals	**8**	**33**	**140**	**97**	**236**	**170**	**102**	**786**	**270**	**272**
HC0308	Healthy@Home - Albemarle	**Stanly**	**Stanly**	0	22	114	74	226	248	147	831	210	395
HC0270	Kindred at Home	Rowan	Stanly	0	7	48	43	120	115	108	441	98	223

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Lic. #	Name	Facility County	Resident County	< 18	18-40	41-59	60-64	65-74	75-84	85 and >	Total	18-64	75+
HC0514	Stanly County Home Health Agency	**Stanly**	**Stanly**	106	8	25	11	49	50	46	295	44	96
HC0486	BAYADA Home Health Care, Inc.	Cabarrus	Stanly	0	0	10	12	39	56	39	156	22	95
HC0281	Advanced Home Care	Cabarrus	Stanly	0	6	32	24	47	25	14	148	62	39
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Stanly	21	1	4	6	2	1	0	35	11	1
HC3966	PHC Home Health	Mecklenburg	Stanly	0	0	5	3	7	1	1	17	8	2
HC0929	Encompass Home Health of North Carolina	Randolph	Stanly	0	0	0	4	4	3	2	13	4	5
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Stanly	1	3	2	2	1	0	0	9	7	0
HC0357	BAYADA Home Health Care, Inc.	Rowan	Stanly	0	0	0	0	1	1	1	3	0	2
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Stanly	0	0	0	0	1	1	0	2	0	1
HC1238	Union Regional Home Care	Union	Stanly	0	0	0	1	0	0	0	1	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	0	0	0	1	0	0	1	0	0
HC0521	Piedmont Home Care	Davidson	Stanly	0	0	1	0	0	0	0	1	1	0
			Stanly Totals	**128**	**47**	**241**	**180**	**498**	**501**	**358**	**1,953**	**468**	**859**
HC1699	Kindred at Home	**Stokes**	**Stokes**	0	10	62	65	156	215	191	699	137	406
HC0499	Advanced Home Care, Inc.	Forsyth	Stokes	0	10	57	44	83	85	43	322	111	128
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Stokes	0	4	13	10	17	14	7	65	27	21
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	0	9	4	16	17	13	59	13	30
HC0420	Liberty Home Care	Surry	Stokes	0	1	5	3	5	13	5	32	9	18
HC0217	Advanced Home Care, Inc.	Rockingham	Stokes	0	0	3	1	9	10	7	30	4	17
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	1	0	5	4	9	5	3	27	9	8
HC1104	Encompass Home Health of North Carolina	Davidson	Stokes	0	2	4	1	9	5	2	23	7	7
HC0296	PruittHealth Home Health- Pilot Mountain	Surry	Stokes	0	1	7	0	3	1	1	13	8	2
HC0521	Piedmont Home Care	Davidson	Stokes	0	0	2	0	4	4	3	13	2	7
HC0496	Well Care Home Health, Inc.	Davie	Stokes	0	0	0	0	2	5	1	8	0	6
HC0517	Kindred at Home	**Stokes**	**Stokes**	0	0	1	0	0	2	5	8	1	7
HC0395	Brookdale Home Health Winston	Guilford	Stokes	0	0	0	0	0	1	0	1	0	1
HC0567	Kindred at Home	Forsyth	Stokes	0	0	0	0	1	0	0	1	0	0
HC1210	Kindred at Home	Forsyth	Stokes	0	0	0	1	0	0	0	1	1	0
			Stokes Totals	**1**	**28**	**168**	**133**	**314**	**377**	**281**	**1,302**	**329**	**658**
HC1699	Kindred at Home	Stokes	Surry	0	6	67	36	165	207	176	657	109	383
HC0420	Liberty Home Care	**Surry**	**Surry**	0	11	65	36	119	151	132	514	112	283
HC0346	Yadkin Valley Home Health	Yadkin	Surry	1	6	41	29	123	109	82	391	76	191
HC0499	Advanced Home Care, Inc.	Forsyth	Surry	0	10	61	36	79	50	19	255	107	69
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Surry	0	6	20	14	36	55	33	164	40	88
HC0296	PruittHealth Home Health- Pilot Mountain	**Surry**	**Surry**	0	6	20	7	36	32	27	128	33	59
HC0430	Wake Forest Baptist Health Care at Home, LLC	Wilkes	Surry	0	1	10	14	26	29	26	106	25	55

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HC0005	BAYADA Home Health Care, Inc.	Forsyth	Surry	0	1	9	10	17	9	6	52	20	15
HC0252	Kindred at Home	Wilkes	Surry	0	0	3	3	8	9	3	26	6	12
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	2	0	2	1	1	2	0	8	3	2
HC0478	Medi Home Health and Hospice	Alleghany	Surry	0	0	1	1	2	1	1	6	2	2
HC0521	Piedmont Home Care	Davidson	Surry	0	0	0	0	0	0	2	2	0	2
HC0124	Liberty Home Care	Davidson	Surry	0	0	0	0	1	0	0	1	0	0
			Surry Totals	**3**	**47**	**299**	**187**	**613**	**654**	**507**	**2,310**	**533**	**1,161**
HC0157	Harris Home Health	Jackson	Swain	10	3	22	16	30	42	21	144	41	63
HC0279	CarePartners Home Health Services	Haywood	Swain	6	0	1	0	0	0	0	7	1	0
			Swain Totals	**16**	**3**	**23**	**16**	**30**	**42**	**21**	**151**	**42**	**63**
HC0067	CarePartners Home Care & Hospice	**Transylvania**	**Transylvania**	34	18	105	77	189	252	182	857	200	434
HC2114	Kindred at Home	Buncombe	Transylvania	0	2	20	12	39	71	85	229	34	156
HC0201	Pardee Home Care	Henderson	Transylvania	0	1	4	3	5	3	4	20	8	7
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	0	2	1	3	6	2	14	3	8
HC0440	CarePartners Home Health Services	Henderson	Transylvania	0	1	3	0	1	1	1	7	4	2
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	0	0	1	0	0	0	0	1	1	0
			Transylvania Totals	**34**	**22**	**135**	**93**	**237**	**333**	**274**	**1,128**	**250**	**607**
HC0524	Roanoke Home Care & Hospice	**Tyrrell**	**Tyrrell**	1	3	11	10	22	27	17	91	24	44
HC0523	Roanoke Home Care	Washington	Tyrrell	0	0	0	0	0	0	1	1	0	1
			Tyrrell Totals	**1**	**3**	**11**	**10**	**22**	**27**	**18**	**92**	**24**	**45**
HC2057	Kindred at Home	**Union**	**Union**	0	11	171	105	332	356	242	1217	287	598
HC1238	Union Regional Home Care	**Union**	**Union**	0	40	190	99	296	278	188	1091	329	466
HC0171	Advanced Home Care	Mecklenburg	Union	4	17	83	41	125	134	74	478	141	208
HC0355	BAYADA Home Health Care, Inc.	Mecklenburg	Union	0	3	15	21	86	103	52	280	39	155
HC0369	Brookdale Home Health Charlotte	Mecklenburg	Union	0	0	3	3	30	74	100	210	6	174
HC1038	Healthy@ Home - Carolinas Medical Center - Charlotte	Mecklenburg	Union	54	2	0	0	0	0	0	56	2	0
HC3694	Liberty Home Care and Hospice	Mecklenburg	Union	0	1	6	3	16	16	11	53	10	27
HC3966	PHC Home Health	Mecklenburg	Union	0	1	4	5	4	5	2	21	10	7
HC0264	Liberty Home Care	Anson	Union	0	0	1	0	0	1	1	3	1	2
HC0097	Kindred at Home	Mecklenburg	Union	0	0	0	0	0	0	3	3	0	3
			Union Totals	**58**	**75**	**473**	**277**	**889**	**967**	**673**	**3,412**	**825**	**1,640**
HC0078	Amedisys Home Health	Franklin	Vance	0	11	51	30	71	83	38	284	92	121
HC0074	Well Care Home Health, Inc.	Wake	Vance	0	4	26	26	41	36	17	150	56	53
HC0215	Kindred at Home	Franklin	Vance	0	3	13	8	38	35	24	121	24	59
HC0501	3HC	**Vance**	**Vance**	3	9	22	16	31	25	15	121	47	40
HC0360	Duke Home Health	Durham	Vance	2	18	11	9	14	10	7	71	38	17

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HC0823	Maria Parham Regional Home Health	**Vance**	**Vance**	0	1	16	1	6	9	9	42	18	18
HC0354	BAYADA Home Health Care, Inc.	Person	Vance	0	0	7	4	11	7	6	35	11	13
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	0	2	3	4	1	10	2	5
HC1176	Liberty Home Care	Durham	Vance	0	0	1	0	0	1	0	2	1	1
HC2562	Liberty Home Care	Wake	Vance	0	0	1	0	0	0	0	1	1	0
HC0500	Franklin County Home Health Agency	Franklin	Vance	0	0	0	0	0	0	1	1	0	1
HC4538	PruittHealth Home Health-Wake	Wake	Vance	0	0	0	0	1	0	0	1	0	0
HC0327	Brookdale Home Health Raleigh	Durham	Vance	0	0	0	0	1	0	0	1	0	0
			Vance Totals	**5**	**46**	**148**	**96**	**217**	**210**	**118**	**840**	**290**	**328**
HC0422	Rex Home Services	**Wake**	**Wake**	4	89	482	311	862	825	470	3043	882	1295
HC1293	WakeMed Home Health	**Wake**	**Wake**	0	165	609	280	615	606	380	2655	1054	986
HC0299	Kindred at Home	**Wake**	**Wake**	0	22	208	130	541	678	825	2404	360	1503
HC0074	Well Care Home Health, Inc.	**Wake**	**Wake**	0	45	290	171	545	536	398	1985	506	934
HC3820	BAYADA Home Health Care, Inc.	**Wake**	**Wake**	0	11	53	50	226	394	552	1286	114	946
HC0360	Duke Home Health	Durham	Wake	6	223	55	106	235	207	142	974	384	349
HC2562	Liberty Home Care	**Wake**	**Wake**	0	10	89	65	252	191	161	768	164	352
HC2112	Medi Home Health Agency	**Wake**	**Wake**	0	4	26	24	111	161	205	531	54	366
HC0327	Brookdale Home Health Raleigh	Durham	Wake	0	1	17	13	77	137	238	483	31	375
HC0339	Intrepid USA Healthcare Services	**Wake**	**Wake**	0	0	30	39	111	104	150	434	69	254
HC0507	3HC	Johnston	Wake	16	23	92	51	87	87	48	404	166	135
HC0031	Transitions LifeCare	**Wake**	**Wake**	0	7	41	17	76	113	114	368	65	227
HC4538	PruittHealth Home Health-Wake	**Wake**	**Wake**	0	5	15	6	71	99	92	288	26	191
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	1	21	15	54	78	80	249	37	158
HC1437	North Carolina Home Health	**Wake**	**Wake**	1	7	27	11	71	55	49	221	45	104
HC0145	Amedisys Home Health	Durham	Wake	0	5	27	15	53	50	57	207	47	107
HC0215	Kindred at Home	Franklin	Wake	0	0	9	12	32	33	40	126	21	73
HC0078	Amedisys Home Health	Franklin	Wake	0	2	12	15	25	36	32	122	29	68
HC0125	Liberty Home Care	Harnett	Wake	0	0	1	3	9	2	8	23	4	10
HC0828	Pediatric Services of America, Inc.	**Wake**	**Wake**	20	0	0	0	0	0	0	20	0	0
HC0249	Advanced Home Care	Alamance	Wake	0	1	3	0	2	1	0	7	4	1
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	0	0	0	1	1	2	4	0	3
HC0503	Kindred at Home	Harnett	Wake	0	0	0	0	0	1	2	3	0	3
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	0	1	1	1	3	0	2
HC0255	3HC	Sampson	Wake	0	0	1	0	1	0	0	2	1	0
HC0288	Liberty Home Care	Brunswick	Wake	0	0	0	0	1	0	1	2	0	1
HC0501	3HC	Vance	Wake	1	0	0	0	1	0	0	2	0	0

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HC0506	3HC	Jones	Wake	0	0	0	1	0	0	0	1	1	0
HC1353	Liberty Home Care	Carteret	Wake	0	0	0	0	0	0	1	1	0	1
HC0002	Liberty Home Care	Moore	Wake	0	0	0	1	0	0	0	1	1	0
HC1028	Maxim Healthcare Services	**Wake**	**Wake**	0	1	0	0	0	0	0	1	1	0
HC0168	AssistedCare of the Carolinas	Greene	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
HC0508	3HC	Wilson	Wake	0	0	0	0	0	0	1	1	0	1
			Wake Totals	**48**	**622**	**2,108**	**1,336**	**4,062**	**4,396**	**4,049**	**16,621**	**4,066**	**8,445**
HC0341	Warren County Home Health Agency	**Warren**	**Warren**	2	4	39	32	59	43	63	242	75	106
HC0078	Amedisys Home Health	Franklin	Warren	0	4	17	9	37	49	27	143	30	76
HC0215	Kindred at Home	Franklin	Warren	0	1	10	16	39	38	16	120	27	54
HC0074	Well Care Home Health, Inc.	Wake	Warren	0	0	4	1	13	10	5	33	5	15
HC0501	3HC	Vance	Warren	2	1	6	4	5	1	3	22	11	4
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	1	2	0	0	2	1	6	3	3
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	1	0	0	1	1	1	4	1	2
HC1176	Liberty Home Care	Durham	Warren	0	0	2	0	0	0	1	3	2	1
HC0500	Franklin County Home Health Agency	Franklin	Warren	0	0	0	0	1	1	0	2	0	1
HC0497	Kindred at Home	Nash	Warren	0	0	1	0	0	0	0	1	1	0
HC0530	Northampton Co. Home Health Agency	Northampton	Warren	0	0	1	0	0	0	0	1	1	0
			Warren Totals	**4**	**12**	**82**	**62**	**155**	**145**	**117**	**577**	**156**	**262**
HC0329	Kindred at Home	Beaufort	Washington	0	8	32	20	46	53	44	203	60	97
HC0523	Roanoke Home Care	**Washington**	**Washington**	9	6	28	10	51	36	27	167	44	63
HC1052	Vidant Home Health and Hospice	Bertie	Washington	0	2	13	5	13	2	1	36	20	3
HC1634	Vidant Home Health and Hospice	Beaufort	Washington	0	1	2	0	0	1	1	5	3	2
HC0524	Roanoke Home Care & Hospice	Tyrrell	Washington	0	0	0	0	3	1	0	4	0	1
			Washington Totals	**9**	**17**	**75**	**35**	**113**	**93**	**73**	**415**	**127**	**166**
HC1544	Kindred at Home	**Watauga**	**Watauga**	0	5	43	33	106	138	127	452	81	265
HC0477	Medi Home Health and Hospice	**Watauga**	**Watauga**	0	5	12	13	60	76	76	242	30	152
HC0487	Advanced Home Care	Caldwell	Watauga	0	0	0	0	2	1	0	3	0	1
HC0317	PruittHealth Home Health - Avery	Avery	Watauga	0	0	0	0	1	1	1	3	0	2
			Watauga Totals	**0**	**10**	**55**	**46**	**169**	**216**	**204**	**700**	**111**	**420**
HC0228	3HC	**Wayne**	**Wayne**	17	55	229	130	316	284	217	1248	414	501
HC1299	Kindred at Home	**Wayne**	**Wayne**	0	28	153	116	238	330	238	1103	297	568
HC0074	Well Care Home Health, Inc.	Wake	Wayne	0	31	91	52	135	128	85	522	174	213
HC0168	AssistedCare of the Carolinas	Greene	Wayne	0	9	21	28	78	60	46	242	58	106
HC0327	Brookdale Home Health Raleigh	Durham	Wayne	0	0	1	0	7	29	61	98	1	90

Figures were entered from the 2018 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

Table12A: Home Health Data by County of Patient Origin - 2017 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+
HC0053	Vidant Home Health & Hospice	Duplin	Wayne	2	4	15	7	9	20	13	70	26	33
HC0343	Wilson County Home Health	Wilson	Wayne	2	2	9	5	8	16	8	50	16	24
HC0195	3HC	Lenoir	Wayne	0	0	2	4	4	3	2	15	6	5
HC0428	Kindred at Home	Lenoir	Wayne	0	0	0	1	2	4	2	9	1	6
HC0508	3HC	Wilson	Wayne	0	1	0	1	2	2	1	7	2	3
HC0507	3HC	Johnston	Wayne	0	0	0	0	3	0	2	5	0	2
HC0255	3HC	Sampson	Wayne	0	0	0	0	0	3	2	5	0	5
HC0506	3HC	Jones	Wayne	0	0	1	0	1	0	1	3	1	1
HC0509	3HC	Pitt	Wayne	0	0	1	0	0	0	0	1	1	0
HC0257	Sampson Home Health	Sampson	Wayne	0	1	0	0	0	0	0	1	1	0
			Wayne Totals	**21**	**131**	**523**	**344**	**803**	**879**	**678**	**3,379**	**998**	**1,557**
HC0430	Wake Forest Baptist Health Care at Home, LLC	**Wilkes**	**Wilkes**	0	17	138	81	224	247	198	905	236	445
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	2	5	43	22	72	84	62	290	70	146
HC0252	Kindred at Home	**Wilkes**	**Wilkes**	0	4	23	23	69	78	64	261	50	142
HC0478	Medi Home Health and Hospice	Alleghany	Wilkes	0	4	25	16	39	30	17	131	45	47
HC0296	PruittHealth Home Health- Pilot Mountain	Surry	Wilkes	0	3	12	4	13	12	11	55	19	23
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Wilkes	0	0	8	2	18	17	3	48	10	20
HC0515	Iredell Home Health	Iredell	Wilkes	0	2	3	0	2	3	0	10	5	3
HC0272	Kindred at Home	Catawba	Wilkes	0	0	0	4	1	1	3	9	4	4
HC0487	Advanced Home Care	Caldwell	Wilkes	0	0	0	1	2	1	1	5	1	2
HC0499	Advanced Home Care, Inc.	Forsyth	Wilkes	0	0	0	1	2	1	0	4	1	1
HC0227	Kindred at Home	Catawba	Wilkes	0	0	0	1	1	1	1	4	1	2
HC0420	Liberty Home Care	Surry	Wilkes	0	0	2	0	0	0	1	3	2	1
HC1544	Kindred at Home	Watauga	Wilkes	0	0	0	0	0	1	1	2	0	2
			Wilkes Totals	**2**	**35**	**254**	**155**	**443**	**476**	**362**	**1,727**	**444**	**838**
HC0343	Wilson County Home Health	**Wilson**	**Wilson**	28	66	243	136	271	254	222	1220	445	476
HC0508	3HC	**Wilson**	**Wilson**	5	24	83	60	98	108	79	457	167	187
HC0328	Gentiva Health Services	Pitt	Wilson	0	4	38	27	85	104	134	392	69	238
HC0074	Well Care Home Health, Inc.	Wake	Wilson	0	9	66	32	70	67	54	298	107	121
HC0168	AssistedCare of the Carolinas	Greene	Wilson	0	1	15	14	43	26	24	123	30	50
HC1443	Vidant Home Health and Hospice	Pitt	Wilson	0	1	3	3	3	3	0	13	7	3
HC0497	Kindred at Home	Nash	Wilson	0	1	1	0	5	3	1	11	2	4
HC0509	3HC	Pitt	Wilson	0	1	0	0	1	0	0	2	1	0
HC0507	3HC	Johnston	Wilson	0	0	1	0	0	0	0	1	1	0
HC0520	Nash County Home Health Agency	Nash	Wilson	0	0	0	0	0	0	1	1	0	1
HC1299	Kindred at Home	Wayne	Wilson	0	0	0	0	0	1	0	1	0	1

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Table12A: Home Health Data by County of Patient Origin - 2017 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+
			Wilson Totals	**33**	**107**	**450**	**272**	**576**	**566**	**515**	**2,519**	**829**	**1,081**
HC0346	Yadkin Valley Home Health	**Yadkin**	**Yadkin**	0	7	42	30	91	103	64	337	79	167
HC0499	Advanced Home Care, Inc.	Forsyth	Yadkin	0	5	40	21	50	44	27	187	66	71
HC0430	Wake Forest Baptist Health Care at Home, LLC	Wilkes	Yadkin	0	8	23	11	32	30	19	123	42	49
HC0496	Well Care Home Health, Inc.	Davie	Yadkin	0	3	16	6	19	31	20	95	25	51
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	0	5	7	24	29	26	91	12	55
HC0252	Kindred at Home	Wilkes	Yadkin	0	2	13	8	18	16	6	63	23	22
HC0005	BAYADA Home Health Care, Inc.	Forsyth	Yadkin	0	0	9	10	11	12	7	49	19	19
HC0296	PruittHealth Home Health- Pilot Mountain	Surry	Yadkin	0	1	3	4	9	10	2	29	8	12
HC0567	Kindred at Home	Forsyth	Yadkin	0	0	3	3	7	1	1	15	6	2
HC0515	Iredell Home Health	Iredell	Yadkin	0	0	3	0	1	2	3	9	3	5
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	0	1	2	1	2	0	0	6	4	0
HC0521	Piedmont Home Care	Davidson	Yadkin	0	1	1	0	3	0	1	6	2	1
HC0159	Kindred at Home	Iredell	Yadkin	0	0	0	2	1	0	2	5	2	2
HC0478	Medi Home Health and Hospice	Alleghany	Yadkin	0	0	0	0	1	0	1	2	0	1
HC1699	Kindred at Home	Stokes	Yadkin	0	0	0	1	0	1	0	2	1	1
HC0357	BAYADA Home Health Care, Inc.	Rowan	Yadkin	0	0	0	0	1	0	0	1	0	0
HC0420	Liberty Home Care	Surry	Yadkin	0	0	1	0	0	0	0	1	1	0
			Yadkin Totals	**0**	**28**	**161**	**104**	**270**	**279**	**179**	**1,021**	**293**	**458**
HC0114	CarePartners Home Health Services	Buncombe	Yancey	0	8	52	16	98	78	50	302	76	128
HC0323	PruittHealth Home Health-Yancey	**Yancey**	**Yancey**	0	0	24	28	69	82	55	258	52	137
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	4	4	9	2	19	4	11
HC0279	CarePartners Home Health Services	Haywood	Yancey	17	0	0	0	0	0	0	17	0	0
HC0477	Medi Home Health and Hospice	Watauga	Yancey	0	0	0	0	4	2	9	15	0	11
HC0319	Pruitthealth Home Health-Mitchell	Mitchell	Yancey	0	1	0	0	3	2	3	9	1	5
HC0105	Healthy@Home - Blue Ridge HealthCare	Burke	Yancey	0	0	0	0	1	0	0	1	0	0
			Yancey Totals	**17**	**9**	**76**	**48**	**179**	**173**	**119**	**621**	**133**	**292**
			North Carolina Totals	**2,726**	**7,572**	**33,507**	**20,974**	**58,013**	**59,224**	**45,762**	**227,778**	**62,053**	**104,986**

Figures were entered from the 2018 Home Health Data Supplements. Data were self-reported to Healthcare Planning.

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

Under Age 18											
County	**Home Health Patients in 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	3	4,907	0.61	1	4,898	0.20	2	5,030	0.40	16.6667%	14.0730%
Clay	0	1,895	0.00	1	1,906	0.52	0	1,992	0.00	-50.0000%	-50.0000%
Graham	0	1,861	0.00	0	1,828	0.00	4	1,827	2.19	0.0000%	0.0000%
Haywood	70	11,103	6.30	97	11,195	8.66	143	11,320	12.63	42.9971%	41.6137%
Jackson	11	7,281	1.51	23	7,356	3.13	54	7,452	7.25	121.9368%	119.3586%
Macon	18	6,544	2.75	26	6,553	3.97	21	6,540	3.21	12.6068%	12.5879%
Swain	0	3,503	0.00	4	3,541	1.13	16	3,499	4.57	150.0000%	152.4007%
Region A Totals	102	37,094	2.75	152	37,277	4.08	240	37,660	6.37	53.4572%	52.2885%
Buncombe	155	49,704	3.12	222	50,037	4.44	219	50,157	4.37	20.9372%	20.3426%
Henderson	54	22,059	2.45	79	22,068	3.58	70	22,210	3.15	17.4519%	17.1389%
Madison	14	3,984	3.51	15	4,004	3.75	19	4,024	4.72	16.9048%	16.3224%
Transylvania	33	5,654	5.84	32	5,643	5.67	34	5,633	6.04	1.6098%	1.7987%
Region B Totals	256	81,401	3.14	348	81,752	4.26	342	82,024	4.17	17.1067%	16.6519%
Cleveland	90	21,507	4.18	55	21,323	2.58	3	21,177	0.14	-66.7172%	-66.4347%
McDowell	25	9,331	2.68	55	9,313	5.91	40	9,207	4.34	46.3636%	46.9949%
Polk	12	3,547	3.38	5	3,485	1.43	4	3,449	1.16	-39.1667%	-38.3785%
Rutherford	37	14,211	2.60	38	14,131	2.69	42	13,966	3.01	6.6145%	7.5581%
Region C Totals	164	48,596	3.37	153	48,252	3.17	89	47,799	1.86	-24.2687%	-23.6605%
Alleghany	0	2,029	0.00	0	2,021	0.00	0	1,985	0.00	0.0000%	0.0000%
Ashe	0	5,108	0.00	0	5,028	0.00	0	4,914	0.00	0.0000%	0.0000%
Avery	5	2,820	1.77	4	2,785	1.44	2	2,794	0.72	-35.0000%	-34.5778%
Mitchell	14	2,890	4.84	12	2,817	4.26	8	2,762	2.90	-23.8095%	-22.0351%
Watauga	0	6,932	0.00	0	7,022	0.00	0	7,151	0.00	0.0000%	0.0000%
Wilkes	1	14,588	0.07	7	14,374	0.49	2	14,381	0.14	264.2857%	269.4896%
Yancey	9	3,359	2.68	17	3,348	5.08	17	3,346	5.08	44.4444%	44.7846%
Region D Totals	29	37,726	0.77	40	37,395	1.07	29	37,333	0.78	5.2155%	5.8862%
Alexander	34	7,966	4.27	10	7,784	1.28	8	7,755	1.03	-45.2941%	-44.8007%
Burke	55	18,409	2.99	24	18,261	1.31	18	18,250	0.99	-40.6818%	-40.4824%
Caldwell	54	17,133	3.15	27	16,937	1.59	23	16,772	1.37	-32.4074%	-31.6991%
Catawba	126	35,329	3.57	28	35,051	0.80	31	34,785	0.89	-33.5317%	-33.0203%
Region E Totals	269	78,837	3.41	89	78,033	1.14	80	77,562	1.03	-38.5134%	-38.0701%
Anson	28	5,430	5.16	8	5,323	1.50	0	5,228	0.00	-85.7143%	-85.4271%
Cabarrus	82	50,215	1.63	85	50,777	1.67	100	51,357	1.95	10.6528%	9.4148%
Gaston	213	48,807	4.36	152	49,089	3.10	130	49,525	2.62	-21.5561%	-22.1375%
Iredell	59	39,107	1.51	49	39,420	1.24	35	39,465	0.89	-22.7603%	-23.1307%
Lincoln	39	17,267	2.26	22	17,355	1.27	22	17,294	1.27	-21.7949%	-21.7615%
Mecklenburg *	692	250,786	2.76	643	255,423	2.52	501	258,943	1.93	-14.5825%	-15.9555%
Rowan	38	31,324	1.21	13	31,780	0.41	17	31,849	0.53	-17.5101%	-17.8972%
Stanly	121	13,139	9.21	109	13,098	8.32	128	13,169	9.72	3.7569%	3.5813%
Union	130	59,349	2.19	94	58,686	1.60	58	58,098	1.00	-32.9951%	-32.2744%
Region F Totals	1,402	515,424	2.72	1,175	520,951	2.26	991	524,928	1.89	-15.9254%	-16.6894%
Alamance	31	35,420	0.88	26	35,484	0.73	12	35,590	0.34	-34.9876%	-35.1320%
Caswell	7	4,388	1.60	4	4,339	0.92	1	4,307	0.23	-58.9286%	-58.5130%
Davidson	22	36,668	0.60	22	36,451	0.60	14	36,190	0.39	-18.1818%	-17.6547%
Guilford	176	115,461	1.52	188	115,789	1.62	127	115,594	1.10	-12.8143%	-12.9086%
Montgomery	80	6,306	12.69	38	6,264	6.07	8	6,170	1.30	-65.7237%	-65.4041%
Randolph	260	32,913	7.90	263	32,295	8.14	149	32,302	4.61	-21.0961%	-20.1344%
Rockingham	17	19,279	0.88	18	19,007	0.95	8	18,741	0.43	-24.8366%	-23.7636%
Region G Totals	593	250,435	2.37	559	249,629	2.24	319	248,894	1.28	-24.3337%	-24.0972%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	5	8,697	0.57	0	8,676	0.00	4	8,645	0.46	-50.0000%	-50.0000%
Forsyth	67	86,916	0.77	64	86,863	0.74	48	87,089	0.55	-14.7388%	-14.8070%
Stokes	5	9,100	0.55	4	8,889	0.45	1	8,706	0.11	-47.5000%	-46.2878%
Surry	8	16,003	0.50	8	15,611	0.51	3	15,262	0.20	-31.2500%	-29.5657%
Yadkin	5	8,088	0.62	1	7,949	0.13	0	7,844	0.00	-90.0000%	-89.8251%
Region I Totals	90	128,804	0.70	77	127,988	0.60	56	127,546	0.44	-20.8586%	-20.4598%
Chatham	14	13,898	1.01	6	14,147	0.42	3	14,164	0.21	-53.5714%	-53.9786%
Durham	42	69,044	0.61	44	70,635	0.62	34	72,075	0.47	-8.9827%	-10.9344%
Johnston	21	47,843	0.44	14	48,439	0.29	12	49,060	0.24	-23.8095%	-24.7621%
Lee	11	14,922	0.74	6	14,817	0.40	6	14,845	0.40	-22.7273%	-22.6283%
Moore *	33	19,727	1.67	13	19,940	0.65	2	20,190	0.10	-72.6107%	-72.9164%
Orange	20	27,444	0.73	20	26,834	0.75	12	26,394	0.45	-20.0000%	-18.3633%
Wake *	76	248,862	0.31	63	251,781	0.25	48	253,289	0.19	-20.4574%	-21.1647%
Region J Totals	217	441,740	0.49	166	446,593	0.37	117	450,017	0.26	-26.5102%	-27.1940%
Franklin	10	14,469	0.69	11	14,549	0.76	6	14,731	0.41	-17.7273%	-18.3667%
Granville	6	11,859	0.51	4	11,866	0.34	7	11,904	0.59	20.8333%	20.5344%
Person	4	8,440	0.47	3	8,436	0.36	1	8,392	0.12	-45.8333%	-45.7282%
Vance	13	10,803	1.20	7	10,764	0.65	5	10,608	0.47	-37.3626%	-36.7399%
Warren	2	3,864	0.52	4	3,834	1.04	4	3,742	1.07	50.0000%	52.0118%
Region K Totals	35	49,435	0.71	29	49,449	0.59	23	49,377	0.47	-18.9163%	-18.8702%
Edgecombe	11	12,813	0.86	5	12,578	0.40	6	12,240	0.49	-17.2727%	-15.1912%
Halifax	2	11,498	0.17	6	11,262	0.53	4	11,130	0.36	83.3333%	86.8720%
Nash	12	20,837	0.58	17	20,586	0.83	14	20,270	0.69	12.0098%	13.5154%
Northampton	1	4,007	0.25	0	3,951	0.00	1	3,877	0.26	-50.0000%	-50.0000%
Wilson	50	19,161	2.61	65	19,097	3.40	33	18,830	1.75	-9.6154%	-9.0376%
Region L Totals	76	68,316	1.11	93	67,474	1.38	58	66,347	0.87	-7.6330%	-6.3398%
Cumberland *	121	88,586	1.37	61	87,122	0.70	32	88,187	0.36	-48.5639%	-48.4571%
Harnett *	21	35,113	0.60	8	35,134	0.23	4	35,563	0.11	-55.9524%	-56.2653%
Sampson	49	15,993	3.06	44	15,830	2.78	29	15,538	1.87	-22.1475%	-21.0659%
Region M Totals	191	139,692	1.37	113	138,086	0.82	65	139,288	0.47	-41.6578%	-41.5619%
Bladen	22	7,522	2.92	21	7,420	2.83	11	7,220	1.52	-26.0823%	-24.7007%
Hoke *	21	16,030	1.31	11	16,378	0.67	5	16,535	0.30	-51.0823%	-51.8545%
Richmond	19	10,590	1.79	10	10,446	0.96	12	10,249	1.17	-13.6842%	-12.1682%
Robeson	94	33,502	2.81	62	33,062	1.88	78	32,156	2.43	-4.1181%	-1.9069%
Scotland	17	8,513	2.00	29	8,387	3.46	8	8,344	0.96	-0.9128%	0.4397%
Region N Totals	173	76,157	2.27	133	75,693	1.76	114	74,504	1.53	-18.7036%	-17.7840%
Brunswick	70	21,408	3.27	58	21,772	2.66	24	22,223	1.08	-37.8818%	-38.9943%
Columbus	44	12,575	3.50	28	12,365	2.26	17	12,156	1.40	-37.8247%	-36.7624%
New Hanover *	65	42,070	1.55	49	42,497	1.15	28	42,813	0.65	-33.7363%	-34.3259%
Pender	23	12,187	1.89	15	12,362	1.21	10	12,678	0.79	-34.0580%	-35.3504%
Region O Totals	202	88,240	2.29	150	88,996	1.69	79	89,870	0.88	-36.5380%	-37.1094%
Carteret *	3	12,383	0.24	2	12,381	0.16	3	12,217	0.25	8.3333%	9.3455%
Craven *	5	26,131	0.19	5	26,200	0.19	6	26,367	0.23	10.0000%	9.4883%
Duplin	13	14,753	0.88	9	14,556	0.62	11	14,378	0.77	-4.2735%	-3.0485%
Greene	2	4,695	0.43	0	4,598	0.00	3	4,559	0.66	-50.0000%	-50.0000%
Jones	0	2,115	0.00	0	2,085	0.00	1	2,031	0.49	0.0000%	0.0000%
Lenoir	5	13,308	0.38	7	13,089	0.53	1	12,774	0.08	-22.8571%	-21.5098%
Onslow *	74	55,160	1.34	38	57,054	0.67	42	57,324	0.73	-19.0612%	-20.1738%
Pamlico	0	2,135	0.00	0	2,090	0.00	0	2,061	0.00	0.0000%	0.0000%
Wayne *	22	30,857	0.71	27	30,647	0.88	21	30,606	0.69	0.2525%	0.7251%
Region P Totals	124	161,537	0.77	88	162,700	0.54	88	162,317	0.54	-14.5161%	-14.6518%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	2	10,015	0.20	0	9,933	0.00	0	9,746	0.00	-50.0000%	-50.0000%
Bertie	1	3,931	0.25	2	3,880	0.52	1	3,813	0.26	25.0000%	26.7537%
Hertford	2	4,874	0.41	2	4,847	0.41	4	4,739	0.84	50.0000%	52.5575%
Martin	8	4,923	1.63	10	4,935	2.03	8	4,830	1.66	2.5000%	3.2176%
Pitt	4	38,642	0.10	4	38,900	0.10	5	38,786	0.13	12.5000%	12.3521%
Region Q Totals	17	62,385	0.27	18	62,495	0.29	18	61,914	0.29	2.9412%	3.3172%
Camden	4	2,256	1.77	0	2,159	0.00	0	2,148	0.00	-50.0000%	-50.0000%
Chowan	4	3,072	1.30	5	3,020	1.66	0	2,928	0.00	-37.5000%	-36.4238%
Currituck	10	5,469	1.83	4	5,541	0.72	0	5,490	0.00	-80.0000%	-80.2599%
Dare	11	6,860	1.60	9	6,931	1.30	8	6,922	1.16	-14.6465%	-15.0077%
Gates	2	2,404	0.83	0	2,296	0.00	0	2,332	0.00	-50.0000%	-50.0000%
Hyde	0	989	0.00	0	977	0.00	0	965	0.00	0.0000%	0.0000%
Pasquotank *	16	9,169	1.75	8	9,199	0.87	0	9,259	0.00	-75.0000%	-75.0815%
Perquimans	8	2,625	3.05	1	2,607	0.38	0	2,547	0.00	-93.7500%	-93.7068%
Tyrrell	2	762	2.62	2	777	2.57	1	767	1.30	-25.0000%	-25.6393%
Washington	7	2,754	2.54	8	2,699	2.96	9	2,665	3.38	13.3929%	15.2749%
Region R Totals	64	36,360	1.76	37	36,206	1.02	18	36,023	0.50	-46.7694%	-46.5229%
Grand Totals	**4,004**	**2,302,179**	**1.74**	**3,420**	**2,308,969**	**1.48**	**2,726**	**2,313,403**	**1.18**	**-17.4389%**	**-17.6409%**

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	184	15,030	12.24	142	15,158	9.37	136	15,856	8.58	-13.5257%	-15.9596%
Clay	58	5,920	9.80	50	5,965	8.38	73	6,102	11.96	16.1034%	14.1393%
Graham	36	4,990	7.21	57	4,849	11.76	63	4,925	12.79	34.4298%	35.8791%
Haywood	455	34,527	13.18	470	34,966	13.44	432	35,489	12.17	-2.3942%	-3.7199%
Jackson	171	26,416	6.47	197	26,687	7.38	136	27,479	4.95	-7.8799%	-9.4597%
Macon	143	18,868	7.58	183	18,849	9.71	200	18,870	10.60	18.6308%	18.6345%
Swain	52	8,723	5.96	87	8,716	9.98	42	8,599	4.88	7.7918%	8.1874%
Region A Totals	1,099	114,474	9.60	1,186	115,190	10.30	1,082	117,320	9.22	-0.4263%	-1.5899%
Buncombe	1,881	157,789	11.92	1,790	159,274	11.24	1,687	160,882	10.49	-5.2960%	-6.2106%
Henderson	724	61,810	11.71	941	62,534	15.05	745	63,618	11.71	4.5717%	3.1448%
Madison	176	13,238	13.30	170	13,173	12.91	162	13,378	12.11	-4.0575%	-4.5493%
Transylvania	264	18,153	14.54	243	18,174	13.37	250	18,239	13.71	-2.5369%	-2.7734%
Region B Totals	3,045	250,990	12.13	3,144	253,155	12.42	2,844	256,117	11.10	-3.1454%	-4.1100%
Cleveland	1,115	59,671	18.69	1,145	59,365	19.29	1,017	59,653	17.05	-4.2442%	-4.1940%
McDowell	542	27,414	19.77	521	27,324	19.07	559	27,336	20.45	1.7096%	1.8443%
Polk	85	11,549	7.36	121	11,506	10.52	114	11,548	9.87	18.2839%	18.3786%
Rutherford	607	39,887	15.22	610	39,891	15.29	608	39,881	15.25	0.0832%	0.0906%
Region C Totals	2,349	138,521	16.96	2,397	138,086	17.36	2,298	138,418	16.60	-1.0434%	-0.9976%
Alleghany	39	6,415	6.08	57	6,450	8.84	51	6,421	7.94	17.8138%	17.6193%
Ashe	163	15,945	10.22	145	15,770	9.19	118	15,629	7.55	-14.8318%	-13.9711%
Avery	129	11,442	11.27	127	11,339	11.20	193	11,455	16.85	25.2091%	24.8867%
Mitchell	174	9,343	18.62	144	8,922	16.14	136	8,907	15.27	-11.3985%	-9.3664%
Watauga	132	38,392	3.44	138	38,909	3.55	111	40,177	2.76	-7.5099%	-9.4737%
Wilkes	538	41,576	12.94	772	41,222	18.73	444	41,553	10.69	0.5037%	0.8908%
Yancey	196	10,352	18.93	133	10,327	12.88	133	10,418	12.77	-16.0714%	-16.4260%
Region D Totals	1,371	133,465	10.27	1,516	132,939	11.40	1,186	134,560	8.81	-5.5958%	-5.8483%
Alexander	366	23,291	15.71	328	23,099	14.20	264	23,234	11.36	-14.9474%	-14.8087%
Burke	808	54,115	14.93	696	53,953	12.90	737	54,394	13.55	-3.9853%	-4.2852%
Caldwell	726	50,440	14.39	736	50,586	14.55	682	50,896	13.40	-2.9798%	-3.4083%
Catawba	1,597	95,264	16.76	1,340	94,955	14.11	1,305	95,292	13.69	-9.3523%	-9.3880%
Region E Totals	3,497	223,110	15.67	3,100	222,593	13.93	2,988	223,816	13.35	-7.4827%	-7.6431%
Anson	272	16,693	16.29	214	16,445	13.01	207	16,028	12.91	-12.2973%	-10.4457%
Cabarrus	1,584	121,063	13.08	1,528	124,126	12.31	1,247	127,349	9.79	-10.9627%	-13.1856%
Gaston	2,329	131,051	17.77	2,224	132,448	16.79	1,981	134,625	14.71	-7.7173%	-8.9411%
Iredell	1,198	105,151	11.39	1,195	107,708	11.09	1,010	109,939	9.19	-7.8658%	-9.9074%
Lincoln	786	50,449	15.58	767	51,405	14.92	692	51,792	13.36	-6.0978%	-7.3423%
Mecklenburg *	6,088	674,565	9.03	5,812	687,672	8.45	4,913	700,119	7.02	-10.0008%	-11.6620%
Rowan	1,244	84,955	14.64	1,271	85,962	14.79	1,125	86,179	13.05	-4.6583%	-5.3682%
Stanly	578	37,245	15.52	355	37,244	9.53	468	37,717	12.41	-3.3752%	-4.2010%
Union	1,023	135,466	7.55	941	138,408	6.80	825	141,850	5.82	-10.1715%	-12.2128%
Region F Totals	15,102	1,356,638	11.13	14,307	1,381,418	10.36	12,468	1,405,598	8.87	-9.0590%	-10.6583%
Alamance	1,074	96,675	11.11	1,164	97,677	11.92	1,182	98,598	11.99	4.9631%	3.9330%
Caswell	223	14,818	15.05	198	14,703	13.47	174	14,673	11.86	-11.6660%	-11.2289%
Davidson	1,192	100,680	11.84	1,251	101,306	12.35	1,045	102,032	10.24	-5.7586%	-6.3800%
Guilford	3,537	328,072	10.78	3,620	330,190	10.96	3,515	330,711	10.63	-0.2770%	-0.6817%
Montgomery	300	16,253	18.46	172	16,209	10.61	172	16,134	10.66	-21.3333%	-21.0231%
Randolph	1,278	87,323	14.64	1,297	86,928	14.92	1,061	87,725	12.09	-8.3546%	-8.4956%
Rockingham	857	56,177	15.26	889	55,575	16.00	777	55,232	14.07	-4.4322%	-3.5990%
Region G Totals	8,461	699,998	12.09	8,591	702,588	12.23	7,926	705,105	11.24	-3.1021%	-3.4539%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	352	24,865	14.16	336	25,164	13.35	289	25,657	11.26	-9.2668%	-10.6602%
Forsyth	2,567	227,021	11.31	2,548	227,438	11.20	2,519	228,421	11.03	-0.9392%	-1.2429%
Stokes	341	28,964	11.77	373	28,901	12.91	329	28,821	11.42	-1.2060%	-0.9644%
Surry	566	44,086	12.84	556	43,702	12.72	533	43,530	12.24	-2.9517%	-2.3308%
Yadkin	331	22,629	14.63	305	22,555	13.52	293	22,645	12.94	-5.8947%	-5.9344%
Region I Totals	4,157	347,565	11.96	4,118	347,760	11.84	3,963	349,074	11.35	-2.3511%	-2.5600%
Chatham	246	39,974	6.15	259	41,550	6.23	239	42,086	5.68	-1.2187%	-3.8031%
Durham	1,401	194,973	7.19	1,255	196,257	6.39	1,384	197,021	7.02	-0.0711%	-0.5780%
Johnston	1,044	112,776	9.26	775	116,438	6.66	1,078	120,435	8.95	6.6652%	3.1897%
Lee	407	35,139	11.58	368	34,842	10.56	390	35,028	11.13	-1.8020%	-1.6980%
Moore *	507	49,445	10.25	516	49,926	10.34	435	50,513	8.61	-6.9613%	-7.9414%
Orange	558	96,920	5.76	511	96,702	5.28	496	96,783	5.12	-5.6792%	-5.6166%
Wake *	4,351	651,144	6.68	4,249	666,756	6.37	4,066	678,116	6.00	-3.3256%	-5.2704%
Region J Totals	8,514	1,180,371	7.21	7,933	1,202,471	6.60	8,088	1,219,982	6.63	-2.4351%	-4.0230%
Franklin	509	39,530	12.88	504	40,078	12.58	468	40,933	11.43	-4.0626%	-5.7093%
Granville	272	37,499	7.25	305	37,794	8.07	259	38,425	6.74	-1.4748%	-2.6097%
Person	285	23,906	11.92	239	24,043	9.94	304	24,000	12.67	5.5282%	5.4032%
Vance	335	26,736	12.53	325	26,686	12.18	290	26,435	10.97	-6.8772%	-6.3626%
Warren	171	12,112	14.12	182	11,986	15.18	156	11,676	13.36	-3.9265%	-2.2292%
Region K Totals	1,572	139,783	11.25	1,555	140,587	11.06	1,477	141,469	10.44	-3.0488%	-3.6277%
Edgecombe	518	33,041	15.68	463	31,881	14.52	496	30,593	16.21	-1.7452%	2.1360%
Halifax	330	31,535	10.46	288	30,805	9.35	260	30,478	8.53	-11.2247%	-9.7064%
Nash	620	57,545	10.77	685	57,245	11.97	611	57,074	10.71	-0.1595%	0.2636%
Northampton	116	12,423	9.34	122	12,329	9.90	108	12,088	8.93	-3.1515%	-1.8681%
Wilson	837	49,196	17.01	774	49,302	15.70	829	49,035	16.91	-0.2105%	-0.0183%
Region L Totals	2,421	183,740	13.18	2,332	181,562	12.84	2,304	179,268	12.85	-2.4384%	-1.2285%
Cumberland *	1,629	178,149	9.14	1,625	176,057	9.23	1,649	175,919	9.37	0.6157%	1.2482%
Harnett *	775	73,196	10.59	796	73,183	10.88	595	74,291	8.01	-11.2708%	-11.8191%
Sampson	470	38,045	12.35	486	37,506	12.96	446	36,835	12.11	-2.4131%	-0.8342%
Region M Totals	2,874	289,390	9.93	2,907	286,746	10.14	2,690	287,045	9.37	-3.1583%	-2.7401%
Bladen	375	21,066	17.80	364	20,863	17.45	318	20,424	15.57	-7.7853%	-6.3742%
Hoke *	229	27,916	8.20	190	28,648	6.63	231	29,079	7.94	2.2742%	0.3132%
Richmond	373	27,426	13.60	320	27,207	11.76	297	26,845	11.06	-10.6983%	-9.7272%
Robeson	1,693	81,587	20.75	1,466	81,306	18.03	1,154	80,694	14.30	-17.3453%	-16.8971%
Scotland	293	21,471	13.65	543	21,177	25.64	270	21,066	12.82	17.5240%	18.9414%
Region N Totals	2,963	179,466	16.51	2,883	179,201	16.09	2,270	178,108	12.75	-11.9813%	-11.6677%
Brunswick	966	66,870	14.45	1,018	68,394	14.88	923	71,310	12.94	-1.9745%	-5.0024%
Columbus	873	34,863	25.04	834	34,427	24.23	691	34,258	20.17	-10.8068%	-9.9975%
New Hanover *	1,559	142,117	10.97	1,634	143,331	11.40	1,301	145,702	8.93	-7.7843%	-8.8760%
Pender	433	34,979	12.38	491	36,387	13.49	392	37,517	10.45	-3.3840%	-6.7803%
Region O Totals	3,831	278,829	13.74	3,977	282,539	14.08	3,307	288,787	11.45	-6.5179%	-8.0990%
Carteret *	325	40,485	8.03	321	40,451	7.94	307	40,306	7.62	-2.7961%	-2.5825%
Craven *	586	55,233	10.61	588	53,691	10.95	529	53,390	9.91	-4.8464%	-3.1519%
Duplin	452	35,699	12.66	477	35,253	13.53	453	34,962	12.96	0.2498%	1.3125%
Greene	143	13,491	10.60	152	13,277	11.45	124	13,638	9.09	-6.0637%	-6.2868%
Jones	83	6,339	13.09	74	6,281	11.78	83	6,220	13.34	0.6594%	1.6210%
Lenoir	625	34,823	17.95	626	34,379	18.21	624	33,763	18.48	-0.0797%	1.4764%
Onslow *	936	91,937	10.18	990	92,486	10.70	998	90,442	11.03	3.2887%	4.1139%
Pamlico	40	7,513	5.32	58	7,476	7.76	45	7,505	6.00	11.2931%	11.5020%
Wayne *	990	73,295	13.51	1,039	72,249	14.38	998	71,945	13.87	0.5017%	1.4643%
Region P Totals	4,180	358,815	11.65	4,325	355,543	12.16	4,161	352,171	11.82	-0.1615%	0.7752%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	359	27,013	13.29	373	26,889	13.87	346	26,544	13.03	-1.6694%	-0.8270%
Bertie	152	12,622	12.04	196	12,591	15.57	164	12,183	13.46	6.3104%	7.8702%
Hertford	107	15,284	7.00	117	15,191	7.70	187	14,848	12.59	34.5874%	36.7682%
Martin	226	13,805	16.37	238	13,735	17.33	224	13,582	16.49	-0.2863%	0.5122%
Pitt	1,091	116,109	9.40	1,111	116,053	9.57	1,123	115,544	9.72	1.4566%	1.7039%
Region Q Totals	1,935	184,833	10.47	2,035	184,459	11.03	2,044	182,701	11.19	2.8051%	3.3950%
Camden	75	6,513	11.52	25	6,456	3.87	47	6,556	7.17	10.6667%	9.3800%
Chowan	86	8,294	10.37	84	8,066	10.41	72	7,994	9.01	-8.3056%	-6.5392%
Currituck	196	16,342	11.99	151	16,661	9.06	142	16,929	8.39	-14.4597%	-15.9416%
Dare	194	21,925	8.85	184	22,270	8.26	181	22,325	8.11	-3.3925%	-4.2484%
Gates	98	7,385	13.27	47	7,247	6.49	47	7,390	6.36	-26.0204%	-26.5313%
Hyde	21	3,735	5.62	30	3,672	8.17	23	3,606	6.38	9.7619%	11.6890%
Pasquotank *	306	24,047	12.73	257	24,094	10.67	259	24,451	10.59	-7.6174%	-8.4351%
Perquimans	98	7,459	13.14	64	7,526	8.50	35	7,434	4.71	-40.0032%	-39.9555%
Tyrrell	20	2,585	7.74	17	2,623	6.48	24	2,558	9.38	13.0882%	14.2662%
Washington	92	7,171	12.83	120	7,021	17.09	127	6,848	18.55	18.1341%	20.8642%
Region R Totals	1,186	105,456	11.25	979	105,636	9.27	957	106,091	9.02	-9.8504%	-10.1304%
Grand Totals	**68,557**	**6,165,444**	**11.12**	**67,285**	**6,212,473**	**10.83**	**62,053**	**6,265,630**	**9.90**	**-4.8156%**	**-5.5783%**

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	210	4,493	46.74	134	4,602	29.12	159	4,845	32.82	-8.7669%	-12.4982%
Clay	86	1,813	47.44	47	1,900	24.74	49	1,997	24.54	-20.5468%	-24.3300%
Graham	23	1,161	19.81	37	1,153	32.09	44	1,152	38.19	39.8942%	40.5039%
Haywood	410	8,114	50.53	419	8,337	50.26	394	8,583	45.90	-1.8857%	-4.6001%
Jackson	168	4,596	36.55	189	4,673	40.45	167	4,850	34.43	0.4299%	-2.1093%
Macon	184	5,195	35.42	222	5,310	41.81	228	5,469	41.69	11.6774%	8.8780%
Swain	59	1,672	35.29	81	1,714	47.26	30	1,709	17.55	-12.8374%	-14.4653%
Region A Totals	1,140	27,044	42.15	1,129	27,689	40.77	1,071	28,605	37.44	-3.0511%	-5.7234%
Buncombe	1,595	27,077	58.91	1,550	28,336	54.70	1,636	29,469	55.52	1.3635%	-2.8244%
Henderson	786	15,297	51.38	827	15,796	52.36	877	16,341	53.67	5.6311%	2.2008%
Madison	164	2,700	60.74	180	2,771	64.96	158	2,895	54.58	-1.2331%	-4.5190%
Transylvania	237	5,204	45.54	251	5,320	47.18	237	5,414	43.78	0.1647%	-1.8096%
Region B Totals	2,782	50,278	55.33	2,808	52,223	53.77	2,908	54,119	53.73	2.2479%	-1.4458%
Cleveland	908	10,273	88.39	917	10,457	87.69	837	10,727	78.03	-3.8665%	-5.9037%
McDowell	395	5,035	78.45	353	5,175	68.21	442	5,376	82.22	7.2898%	3.7402%
Polk	139	3,090	44.98	131	3,183	41.16	150	3,252	46.13	4.3742%	1.7826%
Rutherford	493	7,853	62.78	514	7,997	64.27	520	8,098	64.21	2.7135%	1.1439%
Region C Totals	1,935	26,251	73.71	1,915	26,812	71.42	1,949	27,453	70.99	0.3709%	-1.8526%
Alleghany	54	1,528	35.34	61	1,558	39.15	77	1,555	49.52	19.5962%	18.6304%
Ashe	188	3,650	51.51	101	3,677	27.47	159	3,738	42.54	5.5746%	4.0928%
Avery	153	2,048	74.71	122	2,085	58.51	139	2,135	65.11	-3.1635%	-5.2051%
Mitchell	143	2,003	71.39	143	1,983	72.11	135	1,956	69.02	-2.7972%	-1.6413%
Watauga	163	4,722	34.52	174	4,969	35.02	169	5,205	32.47	1.9375%	-2.9176%
Wilkes	428	8,028	53.31	594	8,112	73.22	443	8,431	52.54	6.6821%	4.5526%
Yancey	172	2,388	72.03	148	2,438	60.71	179	2,479	72.21	3.4962%	1.6137%
Region D Totals	1,301	24,367	53.39	1,343	24,822	54.11	1,301	25,499	51.02	0.0505%	-2.1816%
Alexander	253	4,263	59.35	244	4,325	56.42	241	4,469	53.93	-2.3934%	-4.6760%
Burke	605	9,758	62.00	643	9,945	64.66	635	10,191	62.31	2.5184%	0.3273%
Caldwell	635	8,884	71.48	639	9,048	70.62	710	9,260	76.67	5.8705%	3.6866%
Catawba	1,196	15,521	77.06	1,065	15,836	67.25	1,162	16,265	71.44	-0.9226%	-3.2471%
Region E Totals	2,689	38,426	69.98	2,591	39,154	66.17	2,748	40,185	68.38	1.2075%	-1.0488%
Anson	172	2,539	67.74	178	2,581	68.97	191	2,576	74.15	5.3959%	4.6580%
Cabarrus	1,250	14,994	83.37	1,179	15,656	75.31	954	16,308	58.50	-12.3820%	-15.9936%
Gaston	1,792	19,435	92.20	1,774	20,202	87.81	1,661	21,054	78.89	-3.6871%	-7.4609%
Iredell	1,094	15,229	71.84	1,099	15,910	69.08	956	16,524	57.86	-6.2774%	-10.0435%
Lincoln	695	8,319	83.54	707	8,681	81.44	621	8,895	69.81	-5.2187%	-8.3963%
Mecklenburg *	4,314	65,768	65.59	4,307	69,592	61.89	4,282	73,226	58.48	-0.3714%	-5.5813%
Rowan	955	13,173	72.50	996	13,729	72.55	977	14,194	68.83	1.1928%	-2.5258%
Stanly	497	6,411	77.52	310	6,541	47.39	498	6,850	72.70	11.5097%	7.2666%
Union	946	16,503	57.32	854	17,230	49.56	889	17,901	49.66	-2.8134%	-6.6689%
Region F Totals	11,715	162,371	72.15	11,404	170,122	67.03	11,029	177,528	62.13	-2.9715%	-7.2064%
Alamance	879	14,343	61.28	1,025	14,804	69.24	995	15,198	65.47	6.8415%	3.7676%
Caswell	186	2,706	68.74	148	2,812	52.63	140	2,893	48.39	-12.9178%	-15.7417%
Davidson	981	16,581	59.16	1,026	16,961	60.49	950	17,321	54.85	-1.4101%	-3.5440%
Guilford	2,610	42,601	61.27	3,028	44,495	68.05	3,147	46,127	68.22	9.9727%	5.6649%
Montgomery	267	3,184	83.86	194	3,253	59.64	196	3,296	59.47	-13.1549%	-14.5846%
Randolph	1,050	14,026	74.86	1,006	14,296	70.37	940	14,729	63.82	-5.3756%	-7.6538%
Rockingham	636	9,847	64.59	693	10,033	69.07	660	10,279	64.21	2.1002%	-0.0495%
Region G Totals	6,609	103,288	63.99	7,120	106,654	66.76	7,028	109,843	63.98	3.2199%	0.0870%

* 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 2015	Estimated 2015 Population	Use Rate for 2015	Home Health Patients in 2016	Estimated 2016 Population	Use Rate for 2016	Home Health Patients in 2017	Estimated 2017 Population	Use Rate for 2017	Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in Use Rates per 1000
Davie	294	4,541	64.74	284	4,684	60.63	285	4,851	58.75	-1.5246%	-4.7265%
Forsyth	2,194	31,130	70.48	2,247	32,313	69.54	2,364	33,534	70.50	3.8113%	0.0212%
Stokes	311	5,158	60.29	342	5,262	64.99	314	5,382	58.34	0.8904%	-1.2199%
Surry	524	7,825	66.96	605	7,910	76.49	613	8,019	76.44	8.3902%	7.0812%
Yadkin	274	3,971	69.00	282	3,989	70.69	270	4,114	65.63	-0.6678%	-2.3546%
Region I Totals	3,597	52,625	68.35	3,760	54,158	69.43	3,846	55,900	68.80	3.4094%	0.3362%
Chatham	310	9,170	33.81	392	10,028	39.09	298	10,621	28.06	1.2360%	-6.2958%
Durham	1,193	20,451	58.33	1,129	21,703	52.02	1,262	22,973	54.93	3.2079%	-2.6115%
Johnston	822	14,450	56.89	724	15,233	47.53	992	16,094	61.64	12.5472%	6.6185%
Lee	403	5,261	76.60	394	5,327	73.96	362	5,422	66.77	-5.1775%	-6.5881%
Moore *	553	12,571	43.99	591	12,908	45.79	545	13,337	40.86	-0.4559%	-3.3341%
Orange	469	10,948	42.84	505	11,627	43.43	594	12,328	48.18	12.6498%	6.1616%
Wake *	3,998	65,264	61.26	3,948	69,381	56.90	4,062	73,494	55.27	0.8185%	-4.9904%
Region J Totals	7,748	138,115	56.10	7,683	146,207	52.55	8,115	154,269	52.60	2.3919%	-3.1120%
Franklin	444	6,056	73.32	449	6,350	70.71	432	6,680	64.67	-1.3300%	-6.0476%
Granville	266	5,464	48.68	273	5,700	47.89	300	5,967	50.28	6.2608%	1.6776%
Person	238	4,130	57.63	252	4,296	58.66	257	4,443	57.84	3.9332%	0.2005%
Vance	235	4,419	53.18	274	4,516	60.67	217	4,594	47.24	-2.1036%	-4.0281%
Warren	148	2,536	58.36	156	2,595	60.12	155	2,577	60.15	2.3822%	1.5309%
Region K Totals	1,331	22,605	58.88	1,404	23,457	59.85	1,361	24,261	56.10	1.2110%	-2.3110%
Edgecombe	334	5,612	59.52	373	5,823	64.06	444	6,038	73.53	15.3557%	11.2131%
Halifax	322	5,606	57.44	337	5,748	58.63	283	5,870	48.21	-5.6827%	-7.8481%
Nash	539	9,653	55.84	611	10,038	60.87	613	10,452	58.65	6.8427%	2.6819%
Northampton	123	2,555	48.14	147	2,595	56.65	155	2,559	60.57	12.4772%	12.2978%
Wilson	608	7,805	77.90	584	8,127	71.86	576	8,393	68.63	-2.6586%	-6.1244%
Region L Totals	1,926	31,231	61.67	2,052	32,331	63.47	2,071	33,312	62.17	3.7340%	0.4355%
Cumberland *	1,143	22,608	50.56	1,148	23,525	48.80	1,313	24,342	53.94	7.4051%	3.5282%
Harnett *	561	9,324	60.17	634	9,528	66.54	594	9,866	60.21	3.3517%	0.5370%
Sampson	395	6,052	65.27	451	6,174	73.05	413	6,257	66.01	2.8757%	1.1403%
Region M Totals	2,099	37,984	55.26	2,233	39,227	56.93	2,320	40,465	57.33	5.1400%	1.8652%
Bladen	323	3,940	81.98	293	4,035	72.61	299	4,012	74.53	-3.6201%	-4.3954%
Hoke *	178	2,860	62.24	169	3,048	55.45	161	3,187	50.52	-4.8950%	-9.9005%
Richmond	307	4,547	67.52	316	4,650	67.96	336	4,784	70.23	4.6304%	2.0012%
Robeson	923	11,325	81.50	793	11,735	67.58	863	11,967	72.11	-2.6286%	-5.1844%
Scotland	202	3,586	56.33	370	3,752	98.61	236	3,894	60.61	23.4761%	18.2611%
Region N Totals	1,933	26,258	73.62	1,941	27,220	71.31	1,895	27,844	68.06	-0.9780%	-3.8464%
Brunswick	1,253	22,399	55.94	1,262	23,684	53.28	1,249	25,094	49.77	-0.1559%	-5.6687%
Columbus	581	6,069	95.73	557	6,116	91.07	527	6,251	84.31	-4.7584%	-6.1484%
New Hanover *	1,376	20,955	65.66	1,446	21,870	66.12	1,431	22,739	62.93	2.0249%	-2.0644%
Pender	422	6,120	68.95	463	6,395	72.40	448	6,696	66.91	3.2379%	-1.2959%
Region O Totals	3,632	55,543	65.39	3,728	58,065	64.20	3,655	60,780	60.13	0.3425%	-4.0763%
Carteret *	381	9,584	39.75	381	9,860	38.64	433	10,069	43.00	6.8241%	4.2451%
Craven *	504	9,653	52.21	596	9,396	63.43	511	9,587	53.30	1.9961%	2.7593%
Duplin	369	5,769	63.96	383	5,779	66.27	387	5,798	66.75	2.4192%	2.1638%
Greene	113	1,825	61.92	123	1,908	64.47	140	2,001	69.97	11.3353%	6.3228%
Jones	69	1,176	58.67	77	1,196	64.38	66	1,218	54.19	-1.3458%	-3.0529%
Lenoir	524	6,067	86.37	540	6,194	87.18	571	6,337	90.11	4.3971%	2.1475%
Onslow *	752	10,090	74.53	753	10,380	72.54	819	10,622	77.10	4.4490%	1.8112%
Pamlico	65	2,011	32.32	77	2,058	37.41	87	2,092	41.59	15.7243%	13.4534%
Wayne *	786	10,658	73.75	752	10,945	68.71	803	11,265	71.28	1.2281%	-1.5429%
Region P Totals	3,563	56,833	62.69	3,682	57,716	63.80	3,817	58,989	64.71	3.5032%	1.5941%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	344	6,522	52.74	393	6,703	58.63	374	6,774	55.21	4.7048%	2.6636%
Bertie	112	2,050	54.63	121	2,172	55.71	142	2,143	66.26	12.6955%	10.4554%
Hertford	112	2,415	46.38	101	2,502	40.37	149	2,530	58.89	18.8517%	16.4675%
Martin	192	2,868	66.95	209	2,952	70.80	242	3,021	80.11	12.3218%	9.4508%
Pitt	885	12,408	71.32	919	12,922	71.12	1,042	13,471	77.35	8.6130%	4.2373%
Region Q Totals	1,645	26,263	62.64	1,743	27,251	63.96	1,949	27,939	69.76	8.8881%	5.5905%
Camden	40	961	41.62	22	966	22.77	43	987	43.57	25.2273%	23.0056%
Chowan	82	1,835	44.69	84	1,832	45.85	67	1,838	36.45	-8.8995%	-8.9458%
Currituck	127	2,480	51.21	123	2,594	47.42	152	2,675	56.82	10.2138%	6.2147%
Dare	162	4,251	38.11	191	4,540	42.07	237	4,711	50.31	20.9925%	14.9879%
Gates	81	1,237	65.48	41	1,263	32.46	56	1,287	43.51	-6.3987%	-8.1932%
Hyde	18	584	30.82	35	603	58.04	20	640	31.25	25.7937%	21.0785%
Pasquotank *	208	3,456	60.19	231	3,561	64.87	184	3,674	50.08	-4.6443%	-7.5066%
Perquimans	90	2,000	45.00	76	2,011	37.79	56	1,946	28.78	-20.9357%	-19.9360%
Tyrrell	22	408	53.92	26	411	63.26	22	397	55.42	1.3986%	2.4592%
Washington	90	1,545	58.25	96	1,590	60.38	113	1,623	69.62	12.1875%	9.4814%
Region R Totals	920	18,757	49.05	925	19,371	47.75	950	19,778	48.03	1.6231%	-1.0271%
Grand Totals	**56,565**	**898,239**	**62.97**	**57,461**	**932,479**	**61.62**	**58,013**	**966,769**	**60.01**	**1.2723%**	**-2.3832%**

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Cherokee	363	3,057	118.74	385	3,220	119.57	392	3,485	112.48	3.9394%	-2.6162%
Clay	154	1,258	122.42	251	1,318	190.44	220	1,397	157.48	25.3182%	19.1301%
Graham	62	878	70.62	110	892	123.32	89	933	95.39	29.1642%	25.9942%
Haywood	676	6,434	105.07	888	6,628	133.98	756	6,885	109.80	8.2480%	4.7366%
Jackson	274	2,986	91.76	398	3,193	124.65	197	3,335	59.07	-2.6235%	-8.3857%
Macon	393	4,244	92.60	500	4,379	114.18	505	4,534	111.38	14.1132%	10.4257%
Swain	53	1,089	48.67	118	1,135	103.96	63	1,192	52.85	38.0157%	32.2275%
Region A Totals	1,975	19,946	99.02	2,650	20,765	127.62	2,222	21,761	102.11	9.0131%	4.4482%
Buncombe	2,864	19,774	144.84	2,962	20,284	146.03	3,081	21,024	146.55	3.7197%	0.5889%
Henderson	1,764	12,950	136.22	1,769	13,408	131.94	1,929	14,004	137.75	4.6641%	0.6308%
Madison	285	1,806	157.81	290	1,870	155.08	292	1,943	150.28	1.2220%	-2.4107%
Transylvania	618	4,727	130.74	628	4,919	127.67	607	5,178	117.23	-0.8629%	-5.2634%
Region B Totals	5,531	39,257	140.89	5,649	40,481	139.55	5,909	42,149	140.19	3.3680%	-0.2458%
Cleveland	1,461	6,795	215.01	1,662	6,852	242.56	1,603	7,023	228.25	5.1039%	3.4565%
McDowell	586	3,600	162.78	588	3,673	160.09	625	3,797	164.60	3.3169%	0.5842%
Polk	287	2,662	107.81	286	2,753	103.89	267	2,905	91.91	-3.4959%	-7.5853%
Rutherford	681	5,515	123.48	721	5,646	127.70	819	5,851	139.98	9.7330%	6.5148%
Region C Totals	3,015	18,572	162.34	3,257	18,924	172.11	3,314	19,576	169.29	4.8883%	2.1892%
Alleghany	74	1,187	62.34	119	1,226	97.06	99	1,272	77.83	22.0020%	17.9400%
Ashe	397	2,779	142.86	333	2,843	117.13	333	2,937	113.38	-8.0605%	-10.6048%
Avery	284	1,592	178.39	296	1,628	181.82	290	1,688	171.80	1.0992%	-1.7944%
Mitchell	281	1,590	176.73	282	1,606	175.59	268	1,612	166.25	-2.3043%	-2.9811%
Watauga	399	3,268	122.09	380	3,440	110.47	420	3,637	115.48	2.8822%	-2.4921%
Wilkes	790	5,808	136.02	1,039	5,955	174.48	838	6,171	135.80	6.0867%	3.0519%
Yancey	333	1,816	183.37	299	1,867	160.15	292	1,956	149.28	-6.2757%	-9.7238%
Region D Totals	2,558	18,040	141.80	2,748	18,565	148.02	2,540	19,273	131.79	-0.0707%	-3.2874%
Alexander	403	2,782	144.86	390	2,846	137.03	390	2,994	130.26	-1.6129%	-5.1726%
Burke	1,013	6,916	146.47	1,061	7,115	149.12	1,083	7,411	146.13	3.4060%	-0.0972%
Caldwell	909	5,934	153.19	923	6,120	150.82	1,137	6,375	178.35	12.3627%	8.3560%
Catawba	2,173	10,068	215.83	1,989	10,264	193.78	2,206	10,607	207.98	1.2212%	-1.4460%
Region E Totals	4,498	25,700	175.02	4,363	26,345	165.61	4,816	27,387	175.85	3.6907%	0.4034%
Anson	289	1,807	159.93	253	1,806	140.09	255	1,794	142.14	-5.8331%	-5.4718%
Cabarrus	2,009	9,727	206.54	2,006	10,036	199.88	1,738	10,459	166.17	-6.7546%	-10.0438%
Gaston	2,878	12,643	227.64	2,848	12,925	220.35	2,661	13,323	199.73	-3.8042%	-6.2793%
Iredell	1,796	9,794	183.38	1,989	10,168	195.61	1,999	10,635	187.96	5.6244%	1.3811%
Lincoln	1,010	4,775	211.52	1,046	5,034	207.79	1,059	5,270	200.95	2.4036%	-2.5275%
Mecklenburg *	7,018	40,934	171.45	7,663	42,524	180.20	7,679	44,369	173.07	4.6997%	0.5749%
Rowan	1,578	9,258	170.45	1,585	9,492	166.98	1,592	9,695	164.21	0.4426%	-1.8470%
Stanly	804	4,460	180.27	500	4,564	109.55	859	4,707	182.49	16.9945%	13.6763%
Union	1,404	9,228	152.15	1,516	9,706	156.19	1,640	10,322	158.88	8.0783%	2.1915%
Region F Totals	18,786	102,626	183.05	19,406	106,255	182.64	19,482	110,574	176.19	1.8460%	-1.8787%
Alamance	1,917	11,186	171.37	2,118	11,406	185.69	2,088	11,690	178.61	4.5344%	2.2713%
Caswell	279	1,731	161.18	270	1,761	153.32	307	1,826	168.13	5.2389%	2.3909%
Davidson	1,646	10,998	149.66	1,665	11,235	148.20	1,446	11,562	125.06	-5.9994%	-8.2944%
Guilford	5,201	30,281	171.76	5,726	30,894	185.34	5,851	31,530	185.57	6.1386%	4.0158%
Montgomery	460	2,099	219.15	285	2,168	131.46	339	2,265	149.67	-9.5481%	-13.0810%
Randolph	1,924	9,404	204.59	2,069	9,572	216.15	1,711	9,916	172.55	-4.8833%	-7.2615%
Rockingham	1,059	7,240	146.27	1,271	7,366	172.55	1,258	7,538	166.89	9.4980%	7.3423%
Region G Totals	12,486	72,939	171.18	13,404	74,402	180.16	13,000	76,327	170.32	2.1691%	-0.1094%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Davie	645	3,372	191.28	563	3,465	162.48	625	3,574	174.87	-0.8504%	-3.7146%
Forsyth	4,565	22,786	200.34	4,817	23,074	208.76	4,967	23,607	210.40	4.3171%	2.4945%
Stokes	612	3,565	171.67	616	3,683	167.25	658	3,819	172.30	3.7359%	0.2215%
Surry	1,105	5,920	186.66	1,155	5,972	193.40	1,161	6,032	192.47	2.5222%	1.5672%
Yadkin	462	2,967	155.71	500	3,028	165.13	458	3,084	148.51	-0.0874%	-2.0092%
Region I Totals	7,389	38,610	191.38	7,651	39,222	195.07	7,869	40,116	196.16	3.1976%	1.2437%
Chatham	680	6,809	99.87	674	7,451	90.46	619	7,964	77.72	-4.5213%	-11.7494%
Durham	2,289	13,339	171.60	2,138	13,737	155.64	2,248	14,115	159.26	-0.7259%	-3.4869%
Johnston	1,384	8,240	167.96	1,213	8,651	140.22	1,726	9,116	189.34	14.9682%	9.2571%
Lee	625	3,880	161.08	545	3,921	139.00	606	4,042	149.93	-0.8037%	-2.9239%
Moore *	1,131	11,157	101.37	1,080	11,529	93.68	1,049	11,953	87.76	-3.6898%	-6.9531%
Orange	984	6,287	156.51	1,002	6,541	153.19	998	6,860	145.48	0.7150%	-3.5779%
Wake *	7,588	39,193	193.61	7,908	41,013	192.82	8,445	42,931	196.71	5.5039%	0.8060%
Region J Totals	14,681	88,905	165.13	14,560	92,843	156.82	15,691	96,981	161.79	3.4718%	-0.9306%
Franklin	709	3,793	186.92	596	3,948	150.96	693	4,170	166.19	0.1686%	-4.5766%
Granville	497	3,458	143.72	448	3,559	125.88	496	3,679	134.82	0.4276%	-2.6571%
Person	466	2,846	163.74	434	2,937	147.77	471	3,033	155.29	0.8292%	-2.3311%
Vance	425	3,064	138.71	413	3,147	131.24	328	3,225	101.71	-11.7023%	-13.9442%
Warren	268	2,002	133.87	280	2,054	136.32	262	2,138	122.54	-0.9755%	-4.1361%
Region K Totals	2,365	15,163	155.97	2,171	15,645	138.77	2,250	16,245	138.50	-2.2820%	-5.6100%
Edgecombe	596	3,928	151.73	551	3,966	138.93	635	3,985	159.35	3.8473%	3.1297%
Halifax	590	4,237	139.25	568	4,247	133.74	544	4,337	125.43	-3.9771%	-5.0842%
Nash	984	6,296	156.29	1,100	6,411	171.58	1,132	6,569	172.32	7.3489%	5.1086%
Northampton	265	2,110	125.59	244	2,162	112.86	256	2,185	117.16	-1.5032%	-3.1627%
Wilson	1,192	5,515	216.14	1,032	5,626	183.43	1,081	5,777	187.12	-4.3374%	-6.5604%
Region L Totals	3,627	22,086	164.22	3,495	22,412	155.94	3,648	22,853	159.63	0.3692%	-1.3388%
Cumberland *	2,171	14,901	145.69	2,101	15,241	137.85	2,263	15,751	143.67	2.2431%	-0.5801%
Harnett *	1,048	5,899	177.66	1,083	6,134	176.56	1,011	6,389	158.24	-1.6543%	-5.4967%
Sampson	680	4,426	153.64	697	4,483	155.48	747	4,513	165.52	4.8368%	3.8290%
Region M Totals	3,899	25,226	154.56	3,881	25,858	150.09	4,021	26,653	150.86	1.5728%	-1.1888%
Bladen	417	2,624	158.92	446	2,693	165.61	523	2,737	191.09	12.1095%	9.7967%
Hoke *	278	1,632	170.34	280	1,692	165.48	266	1,767	150.54	-2.1403%	-5.9422%
Richmond	399	2,958	134.89	399	2,998	133.09	396	3,014	131.39	-0.3759%	-1.3065%
Robeson	1,354	6,843	197.87	938	7,014	133.73	1,087	7,203	150.91	-7.4195%	-9.7843%
Scotland	235	2,234	105.19	476	2,310	206.06	272	2,382	114.19	29.8480%	25.6524%
Region N Totals	2,683	16,291	164.69	2,539	16,707	151.97	2,544	17,103	148.75	-2.5851%	-4.9232%
Brunswick	1,639	10,900	150.37	1,711	11,862	144.24	1,917	13,099	146.35	8.2163%	-1.3070%
Columbus	863	4,072	211.94	842	4,187	201.10	835	4,276	195.28	-1.6324%	-4.0043%
New Hanover *	2,646	14,348	184.42	2,670	14,830	180.04	2,978	15,442	192.85	6.2213%	2.3713%
Pender	632	3,843	164.45	655	3,961	165.36	719	4,108	175.02	6.7051%	3.1974%
Region O Totals	5,780	33,163	174.29	5,878	34,840	168.71	6,449	36,925	174.65	5.7048%	0.1598%
Carteret *	851	6,177	137.77	824	6,440	127.95	899	6,751	133.17	2.9646%	-1.5256%
Craven *	1,015	7,822	129.76	984	7,862	125.16	888	7,994	111.08	-6.4051%	-7.3968%
Duplin	758	4,225	179.41	742	4,280	173.36	740	4,375	169.14	-1.1902%	-2.9019%
Greene	187	1,298	144.07	209	1,290	162.02	208	1,324	157.10	5.6431%	4.7118%
Jones	111	860	129.07	118	862	136.89	119	887	134.16	3.5769%	2.0324%
Lenoir	912	4,582	199.04	952	4,611	206.46	949	4,603	206.17	2.0354%	1.7938%
Onslow *	1,238	6,823	181.45	1,234	7,100	173.80	1,309	7,347	178.17	2.8773%	-0.8502%
Pamlico	108	1,499	72.05	93	1,553	59.88	131	1,610	81.37	13.4857%	9.4951%
Wayne *	1,535	8,027	191.23	1,369	8,149	168.00	1,557	8,341	186.67	1.4592%	-0.5174%
Region P Totals	6,715	41,313	162.54	6,525	42,147	154.82	6,800	43,232	157.29	0.6925%	-1.5766%

* 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 2015**	**Estimated 2015 Population**	**Use Rate for 2015**	**Home Health Patients in 2016**	**Estimated 2016 Population**	**Use Rate for 2016**	**Home Health Patients in 2017**	**Estimated 2017 Population**	**Use Rate for 2017**	**Average Annual Rate of Change in Number of Patients**	**Average Annual Rate of Change in Use Rates per 1000**
Beaufort	522	4,168	125.24	543	4,302	126.22	538	4,483	120.01	1.5511%	-2.0691%
Bertie	244	1,758	138.79	246	1,770	138.98	279	1,742	160.16	7.1172%	7.6869%
Hertford	165	1,928	85.58	165	1,862	88.61	248	1,830	135.52	25.1515%	28.2379%
Martin	368	2,008	183.27	367	2,027	181.06	434	2,077	208.96	8.9922%	7.1014%
Pitt	1,326	8,231	161.10	1,473	8,436	174.61	1,533	8,623	177.78	7.5796%	5.1014%
Region Q Totals	2,625	18,093	145.08	2,794	18,397	151.87	3,032	18,755	161.66	7.4782%	5.5630%
Camden	69	619	111.47	34	642	52.96	71	668	106.29	29.0494%	24.1029%
Chowan	150	1,469	102.11	151	1,500	100.67	115	1,532	75.07	-11.5872%	-13.4228%
Currituck	213	1,325	160.75	186	1,398	133.05	191	1,510	126.49	-4.9939%	-11.0822%
Dare	299	2,543	117.58	260	2,670	97.38	291	2,834	102.68	-0.5602%	-5.8667%
Gates	109	888	122.75	54	895	60.34	86	951	90.43	4.4003%	-0.4825%
Hyde	41	427	96.02	31	426	72.77	26	433	60.05	-20.2596%	-20.8488%
Pasquotank *	303	2,468	122.77	385	2,477	155.43	344	2,516	136.72	8.2067%	7.2833%
Perquimans	124	1,482	83.67	155	1,555	99.68	64	1,619	39.53	-16.8548%	-20.6050%
Tyrrell	30	387	77.52	38	404	94.06	45	416	108.17	22.5439%	18.1708%
Washington	130	1,176	110.54	134	1,198	111.85	166	1,213	136.85	13.4788%	11.7664%
Region R Totals	1,468	12,784	114.83	1,428	13,165	108.47	1,399	13,692	102.18	-2.3778%	-5.6708%
Grand Totals	**100,081**	**608,714**	**164.41**	**102,399**	**626,973**	**163.32**	**104,986**	**649,602**	**161.62**	**2.4213%**	**-0.8544%**

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.

Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Cherokee	2	53.4572%	5.21	0.3976	52.2885%	1.0213	5,152	5.26
Clay	0	53.4572%	0.00	0.0000	52.2885%	0.0000	2,041	0.00
Graham	4	53.4572%	10.41	2.1894	52.2885%	5.6238	1,792	10.08
Haywood	143	53.4572%	372.33	12.6325	52.2885%	32.4486	11,422	370.63
Jackson	54	53.4572%	140.60	7.2464	52.2885%	18.6134	7,551	140.55
Macon	21	53.4572%	54.68	3.2110	52.2885%	8.2480	6,754	55.71
Swain	16	53.4572%	41.66	4.5727	52.2885%	11.7458	3,683	43.26
Region A Totals	240	53.4572%	624.89	6.3728	52.2885%	16.3695	38,395	625.48
Buncombe	219	17.1067%	331.39	4.3663	16.6519%	6.5475	50,456	330.36
Henderson	70	17.1067%	105.92	3.1517	16.6519%	4.7262	22,246	105.14
Madison	19	17.1067%	28.75	4.7217	16.6519%	7.0804	3,994	28.28
Transylvania	34	17.1067%	51.45	6.0359	16.6519%	9.0511	5,766	52.19
Region B Totals	342	17.1067%	517.51	4.1695	16.6519%	6.2524	82,462	515.97
Cleveland	3	-24.2687%	0.82	0.1417	-23.6605%	0.0411	20,823	0.86
McDowell	40	-24.2687%	10.88	4.3445	-23.6605%	1.2607	8,992	11.34
Polk	4	-24.2687%	1.09	1.1598	-23.6605%	0.3365	3,370	1.13
Rutherford	42	-24.2687%	11.42	3.0073	-23.6605%	0.8727	13,735	11.99
Region C Totals	89	-24.2687%	24.20	1.8620	-23.6605%	0.5403	46,920	25.31
Alleghany	0	5.2155%	0.00	0.0000	5.8862%	0.0000	1,947	0.00
Ashe	0	5.2155%	0.00	0.0000	5.8862%	0.0000	4,793	0.00
Avery	2	5.2155%	2.31	0.7158	5.8862%	0.8422	2,732	2.30
Mitchell	8	5.2155%	9.25	2.8965	5.8862%	3.4079	2,742	9.34
Watauga	0	5.2155%	0.00	0.0000	5.8862%	0.0000	7,489	0.00
Wilkes	2	5.2155%	2.31	0.1391	5.8862%	0.1636	14,105	2.31
Yancey	17	5.2155%	19.66	5.0807	5.8862%	5.9779	3,338	19.95
Region D Totals	29	5.2155%	33.54	0.7768	5.8862%	0.9140	37,146	33.91
Alexander	8	-38.5134%	-1.24	1.0316	-38.0701%	-0.1466	7,567	-1.11
Burke	18	-38.5134%	-2.80	0.9863	-38.0701%	-0.1402	17,951	-2.52
Caldwell	23	-38.5134%	-3.57	1.3713	-38.0701%	-0.1949	16,566	-3.23
Catawba	31	-38.5134%	-4.82	0.8912	-38.0701%	-0.1266	34,003	-4.31
Region E Totals	80	-38.5134%	-12.43	1.0314	-38.0701%	-0.1466	76,087	-11.16
Anson	0	-15.9254%	0.00	0.0000	-16.6894%	0.0000	5,008	0.00
Cabarrus	100	-15.9254%	52.22	1.9472	-16.6894%	0.9722	52,040	50.60
Gaston	130	-15.9254%	67.89	2.6249	-16.6894%	1.3107	49,587	64.99
Iredell	35	-15.9254%	18.28	0.8869	-16.6894%	0.4428	39,566	17.52
Lincoln	22	-15.9254%	11.49	1.2721	-16.6894%	0.6352	17,267	10.97
Mecklenburg *	501	-15.9254%	261.64	1.9348	-16.6894%	0.9661	267,273	258.21
Rowan	17	-15.9254%	8.88	0.5338	-16.6894%	0.2665	31,753	8.46
Stanly	128	-15.9254%	66.85	9.7198	-16.6894%	4.8533	13,209	64.11
Union	58	-15.9254%	30.29	0.9983	-16.6894%	0.4985	57,172	28.50
Region F Totals	991	-15.9254%	517.54	1.8879	-16.6894%	0.9426	532,875	503.35
Alamance	12	-24.3337%	3.24	0.3372	-24.0972%	0.0934	36,014	3.36
Caswell	1	-24.3337%	0.27	0.2322	-24.0972%	0.0643	4,189	0.27
Davidson	14	-24.3337%	3.78	0.3868	-24.0972%	0.1072	35,799	3.84
Guilford	127	-24.3337%	34.29	1.0987	-24.0972%	0.3044	115,407	35.13
Montgomery	8	-24.3337%	2.16	1.2966	-24.0972%	0.3593	5,955	2.14
Randolph	149	-24.3337%	40.23	4.6127	-24.0972%	1.2781	31,782	40.62
Rockingham	8	-24.3337%	2.16	0.4269	-24.0972%	0.1183	18,335	2.17
Region G Totals	319	-24.3337%	86.13	1.2817	-24.0972%	0.3551	247,481	87.53

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Davie	4	-20.8586%	1.50	0.4627	-20.4598%	0.1787	8,619	1.54
Forsyth	48	-20.8586%	17.96	0.5512	-20.4598%	0.2129	88,055	18.74
Stokes	1	-20.8586%	0.37	0.1149	-20.4598%	0.0444	8,447	0.37
Surry	3	-20.8586%	1.12	0.1966	-20.4598%	0.0759	14,846	1.13
Yadkin	0	-20.8586%	0.00	0.0000	-20.4598%	0.0000	7,676	0.00
Region I Totals	56	-20.8586%	20.96	0.4391	-20.4598%	0.1696	127,643	21.79
Chatham	3	-26.5102%	0.61	0.2118	-27.1940%	0.0390	14,171	0.55
Durham	34	-26.5102%	6.96	0.4717	-27.1940%	0.0869	76,073	6.61
Johnston	12	-26.5102%	2.46	0.2446	-27.1940%	0.0451	50,805	2.29
Lee	6	-26.5102%	1.23	0.4042	-27.1940%	0.0744	14,782	1.10
Moore *	2	-26.5102%	0.41	0.0991	-27.1940%	0.0182	20,741	0.38
Orange	12	-26.5102%	2.46	0.4546	-27.1940%	0.0837	26,076	2.18
Wake *	48	-26.5102%	9.83	0.1895	-27.1940%	0.0349	257,570	8.99
Region J Totals	117	-26.5102%	23.95	0.2600	-27.1940%	0.0479	460,218	22.10
Franklin	6	-18.9163%	2.60	0.4073	-18.8702%	0.1767	14,828	2.62
Granville	7	-18.9163%	3.03	0.5880	-18.8702%	0.2551	11,779	3.01
Person	1	-18.9163%	0.43	0.1192	-18.8702%	0.0517	8,290	0.43
Vance	5	-18.9163%	2.16	0.4713	-18.8702%	0.2045	10,280	2.10
Warren	4	-18.9163%	1.73	1.0689	-18.8702%	0.4638	3,696	1.71
Region K Totals	23	-18.9163%	9.95	0.4658	-18.8702%	0.2021	48,873	9.87
Edgecombe	6	-7.6330%	4.63	0.4902	-6.3398%	0.3970	11,457	4.55
Halifax	4	-7.6330%	3.08	0.3594	-6.3398%	0.2910	10,717	3.12
Nash	14	-7.6330%	10.79	0.6907	-6.3398%	0.5593	19,621	10.97
Northampton	1	-7.6330%	0.77	0.2579	-6.3398%	0.2089	3,771	0.79
Wilson	33	-7.6330%	25.44	1.7525	-6.3398%	1.4192	18,685	26.52
Region L Totals	58	-7.6330%	44.72	0.8742	-6.3398%	0.7079	64,251	45.95
Cumberland *	32	-41.6578%	-7.99	0.3629	-41.5619%	-0.0896	88,299	-7.91
Harnett *	4	-41.6578%	-1.00	0.1125	-41.5619%	-0.0278	36,639	-1.02
Sampson	29	-41.6578%	-7.24	1.8664	-41.5619%	-0.4607	14,953	-6.89
Region M Totals	65	-41.6578%	-16.23	0.4667	-41.5619%	-0.1152	139,891	-15.82
Bladen	11	-18.7036%	4.83	1.5235	-17.7840%	0.7107	6,990	4.97
Hoke *	5	-18.7036%	2.19	0.3024	-17.7840%	0.1411	17,317	2.44
Richmond	12	-18.7036%	5.27	1.1708	-17.7840%	0.5462	9,932	5.42
Robeson	78	-18.7036%	34.23	2.4257	-17.7840%	1.1315	30,338	34.33
Scotland	8	-18.7036%	3.51	0.9588	-17.7840%	0.4472	8,328	3.72
Region N Totals	114	-18.7036%	50.03	1.5301	-17.7840%	0.7138	72,905	50.89
Brunswick	24	-36.5380%	-2.31	1.0800	-37.1094%	-0.1223	22,843	-2.79
Columbus	17	-36.5380%	-1.63	1.3985	-37.1094%	-0.1584	11,752	-1.86
New Hanover *	28	-36.5380%	-2.69	0.6540	-37.1094%	-0.0741	43,707	-3.24
Pender	10	-36.5380%	-0.96	0.7888	-37.1094%	-0.0894	13,066	-1.17
Region O Totals	79	-36.5380%	-7.59	0.8790	-37.1094%	-0.0996	91,368	-9.06

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Under Age 18								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Carteret *	3	-14.5161%	1.69	0.2456	-14.6518%	0.1376	12,147	1.67
Craven *	6	-14.5161%	3.39	0.2276	-14.6518%	0.1275	26,828	3.42
Duplin	11	-14.5161%	6.21	0.7651	-14.6518%	0.4288	14,075	6.03
Greene	3	-14.5161%	1.69	0.6580	-14.6518%	0.3688	4,369	1.61
Jones	1	-14.5161%	0.56	0.4924	-14.6518%	0.2759	2,002	0.55
Lenoir	1	-14.5161%	0.56	0.0783	-14.6518%	0.0439	12,514	0.55
Onslow *	42	-14.5161%	23.71	0.7327	-14.6518%	0.4106	61,297	25.17
Pamlico	0	-14.5161%	0.00	0.0000	-14.6518%	0.0000	2,045	0.00
Wayne *	21	-14.5161%	11.85	0.6861	-14.6518%	0.3845	30,841	11.86
Region P Totals	88	-14.5161%	49.68	0.5421	-14.6518%	0.3038	166,118	50.87
Beaufort	0	2.9412%	0.00	0.0000	3.3172%	0.0000	9,266	0.00
Bertie	1	2.9412%	1.09	0.2623	3.3172%	0.2884	3,765	1.09
Hertford	4	2.9412%	4.35	0.8441	3.3172%	0.9281	4,633	4.30
Martin	8	2.9412%	8.71	1.6563	3.3172%	1.8211	4,766	8.68
Pitt	5	2.9412%	5.44	0.1289	3.3172%	0.1417	38,709	5.49
Region Q Totals	18	2.9412%	19.59	0.2907	3.3172%	0.3197	61,139	19.55
Camden	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,065	0.00
Chowan	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,800	0.00
Currituck	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	5,624	0.00
Dare	8	-46.7694%	-3.22	1.1557	-46.5229%	-0.4573	7,028	-3.21
Gates	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,282	0.00
Hyde	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	943	0.00
Pasquotank *	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	9,327	0.00
Perquimans	0	-46.7694%	0.00	0.0000	-46.5229%	0.0000	2,534	0.00
Tyrrell	1	-46.7694%	-0.40	1.3038	-46.5229%	-0.5159	778	-0.40
Washington	9	-46.7694%	-3.63	3.3771	-46.5229%	-1.3363	2,630	-3.51
Region R Totals	18	-46.7694%	-7.26	0.4997	-46.5229%	-0.1977	36,011	-7.13
Grand Totals	**2,726**	**-17.4389%**	**1,979.17**	**1.1784**	**-17.6409%**	**0.5547**	**2,329,783**	**1,969.40**

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Cherokee	136	-0.4263%	134.26	8.5772	-1.5899%	8.1681	16,490	134.69
Clay	73	-0.4263%	72.07	11.9633	-1.5899%	11.3927	6,273	71.47
Graham	63	-0.4263%	62.19	12.7919	-1.5899%	12.1817	4,921	59.95
Haywood	432	-0.4263%	426.47	12.1728	-1.5899%	11.5922	35,888	416.02
Jackson	136	-0.4263%	134.26	4.9492	-1.5899%	4.7132	28,302	133.39
Macon	200	-0.4263%	197.44	10.5988	-1.5899%	10.0933	19,136	193.15
Swain	42	-0.4263%	41.46	4.8843	-1.5899%	4.6513	8,655	40.26
Region A Totals	1,082	-0.4263%	1,068.16	9.2226	-1.5899%	8.7827	119,665	1,048.92
Buncombe	1,687	-3.1454%	1,527.81	10.4859	-4.1100%	9.1930	164,582	1,513.01
Henderson	745	-3.1454%	674.70	11.7105	-4.1100%	10.2666	65,852	676.08
Madison	162	-3.1454%	146.71	12.1094	-4.1100%	10.6164	13,606	144.45
Transylvania	250	-3.1454%	226.41	13.7069	-4.1100%	12.0168	18,331	220.28
Region B Totals	2,844	-3.1454%	2,575.64	11.1043	-4.1100%	9.7352	262,371	2,553.81
Cleveland	1,017	-1.0434%	985.17	17.0486	-0.9976%	16.5384	59,439	983.02
McDowell	559	-1.0434%	541.50	20.4492	-0.9976%	19.8372	27,377	543.08
Polk	114	-1.0434%	110.43	9.8718	-0.9976%	9.5764	11,517	110.29
Rutherford	608	-1.0434%	588.97	15.2454	-0.9976%	14.7891	39,545	584.83
Region C Totals	2,298	-1.0434%	2,226.07	16.6019	-0.9976%	16.1050	137,878	2,221.23
Alleghany	51	-5.5958%	42.44	7.9427	-5.8483%	6.5492	6,409	41.97
Ashe	118	-5.5958%	98.19	7.5501	-5.8483%	6.2254	15,326	95.41
Avery	193	-5.5958%	160.60	16.8485	-5.8483%	13.8925	11,295	156.92
Mitchell	136	-5.5958%	113.17	15.2689	-5.8483%	12.5900	8,780	110.54
Watauga	111	-5.5958%	92.37	2.7628	-5.8483%	2.2781	42,350	96.48
Wilkes	444	-5.5958%	369.46	10.6851	-5.8483%	8.8105	41,690	367.31
Yancey	133	-5.5958%	110.67	12.7664	-5.8483%	10.5265	10,373	109.19
Region D Totals	1,186	-5.5958%	986.90	8.8139	-5.8483%	7.2675	136,223	977.82
Alexander	264	-7.4827%	204.74	11.3627	-7.6431%	8.7573	23,252	203.62
Burke	737	-7.4827%	571.56	13.5493	-7.6431%	10.4425	54,942	573.73
Caldwell	682	-7.4827%	528.90	13.3999	-7.6431%	10.3274	51,672	533.64
Catawba	1,305	-7.4827%	1,012.05	13.6947	-7.6431%	10.5546	95,436	1,007.29
Region E Totals	2,988	-7.4827%	2,317.25	13.3503	-7.6431%	10.2891	225,302	2,318.28
Anson	207	-9.0590%	150.74	12.9149	-10.6583%	8.7854	15,983	140.42
Cabarrus	1,247	-9.0590%	908.10	9.7920	-10.6583%	6.6610	135,315	901.34
Gaston	1,981	-9.0590%	1,442.62	14.7149	-10.6583%	10.0099	137,352	1,374.87
Iredell	1,010	-9.0590%	735.51	9.1869	-10.6583%	6.2494	116,125	725.71
Lincoln	692	-9.0590%	503.93	13.3611	-10.6583%	9.0889	53,934	490.20
Mecklenburg *	4,913	-9.0590%	3,577.79	7.0174	-10.6583%	4.7736	739,634	3,530.70
Rowan	1,125	-9.0590%	819.26	13.0542	-10.6583%	8.8802	87,021	772.76
Stanly	468	-9.0590%	340.81	12.4082	-10.6583%	8.4407	38,356	323.75
Union	825	-9.0590%	600.79	5.8160	-10.6583%	3.9563	151,358	598.82
Region F Totals	12,468	-9.0590%	9,079.56	8.8702	-10.6583%	6.0340	1,475,078	8,858.58
Alamance	1,182	-3.1021%	1,072.00	11.9881	-3.4539%	10.7459	101,926	1,095.29
Caswell	174	-3.1021%	157.81	11.8585	-3.4539%	10.6298	14,352	152.56
Davidson	1,045	-3.1021%	947.75	10.2419	-3.4539%	9.1806	103,171	947.18
Guilford	3,515	-3.1021%	3,187.88	10.6286	-3.4539%	9.5273	334,272	3,184.71
Montgomery	172	-3.1021%	155.99	10.6607	-3.4539%	9.5561	16,201	154.82
Randolph	1,061	-3.1021%	962.26	12.0946	-3.4539%	10.8414	89,035	965.26
Rockingham	777	-3.1021%	704.69	14.0679	-3.4539%	12.6102	54,346	685.32
Region G Totals	7,926	-3.1021%	7,188.38	11.2409	-3.4539%	10.0761	713,303	7,185.13

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

Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Davie	289	-2.3511%	268.62	11.2640	-2.5600%	10.3989	26,293	273.42
Forsyth	2,519	-2.3511%	2,341.33	11.0279	-2.5600%	10.1810	233,135	2,373.54
Stokes	329	-2.3511%	305.79	11.4153	-2.5600%	10.5386	28,288	298.12
Surry	533	-2.3511%	495.41	12.2444	-2.5600%	11.3041	43,282	489.26
Yadkin	293	-2.3511%	272.33	12.9388	-2.5600%	11.9451	22,466	268.36
Region I Totals	3,963	-2.3511%	3,683.48	11.3529	-2.5600%	10.4810	353,464	3,702.69
Chatham	239	-2.4351%	221.54	5.6788	-4.0230%	4.9935	43,757	218.50
Durham	1,384	-2.4351%	1,282.89	7.0246	-4.0230%	6.1768	201,620	1,245.37
Johnston	1,078	-2.4351%	999.25	8.9509	-4.0230%	7.8706	130,805	1,029.51
Lee	390	-2.4351%	361.51	11.1339	-4.0230%	9.7902	34,863	341.32
Moore *	435	-2.4351%	403.22	8.6116	-4.0230%	7.5723	52,347	396.39
Orange	496	-2.4351%	459.77	5.1249	-4.0230%	4.5063	98,354	443.22
Wake *	4,066	-2.4351%	3,768.97	5.9960	-4.0230%	5.2724	720,361	3,798.00
Region J Totals	8,088	-2.4351%	7,497.15	6.6296	-4.0230%	5.8295	1,282,107	7,472.31
Franklin	468	-3.0488%	425.20	11.4333	-3.6277%	10.1890	42,425	432.27
Granville	259	-3.0488%	235.31	6.7404	-3.6277%	6.0068	39,141	235.11
Person	304	-3.0488%	276.20	12.6667	-3.6277%	11.2881	23,853	269.26
Vance	290	-3.0488%	263.48	10.9703	-3.6277%	9.7764	26,059	254.76
Warren	156	-3.0488%	141.73	13.3607	-3.6277%	11.9067	11,301	134.56
Region K Totals	1,477	-3.0488%	1,341.91	10.4404	-3.6277%	9.3042	142,779	1,325.96
Edgecombe	496	-2.4384%	459.72	16.2129	-1.2285%	15.6153	28,392	443.35
Halifax	260	-2.4384%	240.98	8.5307	-1.2285%	8.2163	29,255	240.37
Nash	611	-2.4384%	566.30	10.7054	-1.2285%	10.3108	56,268	580.17
Northampton	108	-2.4384%	100.10	8.9345	-1.2285%	8.6052	11,526	99.18
Wilson	829	-2.4384%	768.36	16.9063	-1.2285%	16.2832	49,145	800.24
Region L Totals	2,304	-2.4384%	2,135.46	12.8523	-1.2285%	12.3786	174,586	2,163.31
Cumberland *	1,649	-3.1583%	1,492.76	9.3736	-2.7401%	8.6031	171,824	1,478.22
Harnett *	595	-3.1583%	538.63	8.0090	-2.7401%	7.3507	77,999	573.35
Sampson	446	-3.1583%	403.74	12.1080	-2.7401%	11.1127	35,833	398.20
Region M Totals	2,690	-3.1583%	2,435.13	9.3714	-2.7401%	8.6010	285,656	2,449.76
Bladen	318	-11.9813%	203.70	15.5699	-11.6677%	10.1199	19,520	197.54
Hoke *	231	-11.9813%	147.97	7.9439	-11.6677%	5.1633	32,006	165.26
Richmond	297	-11.9813%	190.25	11.0635	-11.6677%	7.1909	26,530	190.78
Robeson	1,154	-11.9813%	739.21	14.3009	-11.6677%	9.2952	79,217	736.33
Scotland	270	-11.9813%	172.95	12.8169	-11.6677%	8.3306	20,387	169.83
Region N Totals	2,270	-11.9813%	1,454.08	12.7451	-11.6677%	8.2839	177,660	1,459.74
Brunswick	923	-6.5179%	742.52	12.9435	-8.0990%	9.7986	74,874	733.66
Columbus	691	-6.5179%	555.88	20.1705	-8.0990%	15.2696	34,120	521.00
New Hanover *	1,301	-6.5179%	1,046.61	8.9292	-8.0990%	6.7597	151,360	1,023.14
Pender	392	-6.5179%	315.35	10.4486	-8.0990%	7.9099	39,688	313.93
Region O Totals	3,307	-6.5179%	2,660.36	11.4513	-8.0990%	8.6690	300,042	2,591.73

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 18-64								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Carteret *	307	-0.1615%	305.51	7.6167	0.7752%	7.7939	40,387	314.77
Craven *	529	-0.1615%	526.44	9.9082	0.7752%	10.1386	52,568	532.97
Duplin	453	-0.1615%	450.81	12.9569	0.7752%	13.2582	34,502	457.44
Greene	124	-0.1615%	123.40	9.0922	0.7752%	9.3037	13,461	125.24
Jones	83	-0.1615%	82.60	13.3441	0.7752%	13.6544	6,054	82.66
Lenoir	624	-0.1615%	620.98	18.4818	0.7752%	18.9116	32,983	623.76
Onslow *	998	-0.1615%	993.16	11.0347	0.7752%	11.2913	90,728	1,024.44
Pamlico	45	-0.1615%	44.78	5.9960	0.7752%	6.1354	7,341	45.04
Wayne *	998	-0.1615%	993.16	13.8717	0.7752%	14.1943	72,704	1,031.98
Region P Totals	4,161	-0.1615%	4,140.84	11.8153	0.7752%	12.0901	350,728	4,238.30
Beaufort	346	2.8051%	375.12	13.0350	3.3950%	14.3626	26,013	373.61
Bertie	164	2.8051%	177.80	13.4614	3.3950%	14.8324	11,914	176.71
Hertford	187	2.8051%	202.74	12.5943	3.3950%	13.8770	14,359	199.26
Martin	224	2.8051%	242.85	16.4924	3.3950%	18.1722	13,038	236.93
Pitt	1,123	2.8051%	1,217.50	9.7192	3.3950%	10.7091	114,766	1,229.04
Region Q Totals	2,044	2.8051%	2,216.01	11.1877	3.3950%	12.3271	180,090	2,215.56
Camden	47	-9.8504%	33.11	7.1690	-10.1304%	4.9903	6,610	32.99
Chowan	72	-9.8504%	50.72	9.0068	-10.1304%	6.2695	7,664	48.05
Currituck	142	-9.8504%	100.04	8.3880	-10.1304%	5.8388	17,720	103.46
Dare	181	-9.8504%	127.51	8.1075	-10.1304%	5.6435	22,316	125.94
Gates	47	-9.8504%	33.11	6.3599	-10.1304%	4.4271	7,309	32.36
Hyde	23	-9.8504%	16.20	6.3783	-10.1304%	4.4398	3,455	15.34
Pasquotank *	259	-9.8504%	182.46	10.5926	-10.1304%	7.3734	24,330	179.39
Perquimans	35	-9.8504%	24.66	4.7081	-10.1304%	3.2773	7,363	24.13
Tyrrell	24	-9.8504%	16.91	9.3823	-10.1304%	6.5309	2,499	16.32
Washington	127	-9.8504%	89.47	18.5456	-10.1304%	12.9094	6,438	83.11
Region R Totals	957	-9.8504%	674.19	9.0206	-10.1304%	6.2791	105,704	661.09
Grand Totals	**62,053**	**-4.8156%**	**53,680.56**	**9.9037**	**-5.5783%**	**8.2463**	**6,422,636**	**53,444.23**

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Cherokee	159	-3.0511%	144.45	32.8173	-5.7234%	27.1825	5,300	144.07
Clay	49	-3.0511%	44.51	24.5368	-5.7234%	20.3238	2,056	41.79
Graham	44	-3.0511%	39.97	38.1944	-5.7234%	31.6363	1,170	37.01
Haywood	394	-3.0511%	357.94	45.9047	-5.7234%	38.0227	8,986	341.67
Jackson	167	-3.0511%	151.71	34.4330	-5.7234%	28.5207	5,100	145.46
Macon	228	-3.0511%	207.13	41.6895	-5.7234%	34.5313	5,606	193.58
Swain	30	-3.0511%	27.25	17.5541	-5.7234%	14.5400	1,788	26.00
Region A Totals	1,071	-3.0511%	972.97	37.4410	-5.7234%	31.0123	30,006	929.57
Buncombe	1,636	2.2479%	1,746.33	55.5160	-1.4458%	53.1081	32,673	1,735.20
Henderson	877	2.2479%	936.14	53.6687	-1.4458%	51.3409	17,485	897.70
Madison	158	2.2479%	168.66	54.5769	-1.4458%	52.2097	3,241	169.21
Transylvania	237	2.2479%	252.98	43.7754	-1.4458%	41.8767	5,571	233.30
Region B Totals	2,908	2.2479%	3,104.11	53.7334	-1.4458%	51.4029	58,970	3,035.40
Cleveland	837	0.3709%	846.31	78.0274	-1.8526%	73.6908	11,485	846.34
McDowell	442	0.3709%	446.92	82.2173	-1.8526%	77.6478	5,747	446.24
Polk	150	0.3709%	151.67	46.1255	-1.8526%	43.5619	3,456	150.55
Rutherford	520	0.3709%	525.79	64.2134	-1.8526%	60.6445	8,473	513.84
Region C Totals	1,949	0.3709%	1,970.69	70.9941	-1.8526%	67.0483	29,161	1,956.97
Alleghany	77	0.0505%	77.12	49.5177	-2.1816%	46.2768	1,587	73.44
Ashe	159	0.0505%	159.24	42.5361	-2.1816%	39.7522	3,905	155.23
Avery	139	0.0505%	139.21	65.1054	-2.1816%	60.8443	2,262	137.63
Mitchell	135	0.0505%	135.20	69.0184	-2.1816%	64.5012	1,940	125.13
Watauga	169	0.0505%	169.26	32.4688	-2.1816%	30.3437	5,663	171.84
Wilkes	443	0.0505%	443.67	52.5442	-2.1816%	49.1052	8,974	440.67
Yancey	179	0.0505%	179.27	72.2065	-2.1816%	67.4807	2,543	171.60
Region D Totals	1,301	0.0505%	1,302.97	51.0216	-2.1816%	47.6823	26,874	1,275.55
Alexander	241	1.2075%	249.73	53.9271	-1.0488%	52.2302	4,665	243.65
Burke	635	1.2075%	658.00	62.3099	-1.0488%	60.3493	10,908	658.29
Caldwell	710	1.2075%	735.72	76.6739	-1.0488%	74.2613	10,091	749.37
Catawba	1,162	1.2075%	1,204.09	71.4417	-1.0488%	69.1938	17,338	1,199.68
Region E Totals	2,748	1.2075%	2,847.54	68.3837	-1.0488%	66.2320	43,002	2,851.00
Anson	191	-2.9715%	173.97	74.1460	-7.2064%	58.1162	2,723	158.25
Cabarrus	954	-2.9715%	868.96	58.4989	-7.2064%	45.8519	18,133	831.43
Gaston	1,661	-2.9715%	1,512.93	78.8924	-7.2064%	61.8365	22,835	1,412.04
Iredell	956	-2.9715%	870.78	57.8552	-7.2064%	45.3474	18,286	829.22
Lincoln	621	-2.9715%	565.64	69.8145	-7.2064%	54.7212	9,960	545.02
Mecklenburg *	4,282	-2.9715%	3,900.28	58.4765	-7.2064%	45.8344	84,358	3,866.50
Rowan	977	-2.9715%	889.90	68.8319	-7.2064%	53.9510	15,610	842.18
Stanly	498	-2.9715%	453.61	72.7007	-7.2064%	56.9834	7,500	427.38
Union	889	-2.9715%	809.75	49.6620	-7.2064%	38.9255	19,808	771.04
Region F Totals	11,029	-2.9715%	10,045.81	62.1254	-7.2064%	48.6944	199,213	9,683.05
Alamance	995	3.2199%	1,091.11	65.4691	0.0870%	65.6400	16,891	1,108.73
Caswell	140	3.2199%	153.52	48.3927	0.0870%	48.5190	3,115	151.14
Davidson	950	3.2199%	1,041.77	54.8467	0.0870%	54.9899	18,543	1,019.68
Guilford	3,147	3.2199%	3,450.99	68.2247	0.0870%	68.4028	50,861	3,479.03
Montgomery	196	3.2199%	214.93	59.4660	0.0870%	59.6212	3,480	207.48
Randolph	940	3.2199%	1,030.80	63.8197	0.0870%	63.9863	15,738	1,007.02
Rockingham	660	3.2199%	723.75	64.2086	0.0870%	64.3762	11,081	713.35
Region G Totals	7,028	3.2199%	7,706.88	63.9822	0.0870%	64.1492	119,709	7,686.42

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Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 65-74								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Davie	285	3.4094%	314.15	58.7508	0.3362%	59.3433	5,383	319.44
Forsyth	2,364	3.4094%	2,605.79	70.4956	0.3362%	71.2066	37,117	2,642.97
Stokes	314	3.4094%	346.12	58.3426	0.3362%	58.9310	5,740	338.26
Surry	613	3.4094%	675.70	76.4434	0.3362%	77.2144	8,385	647.44
Yadkin	270	3.4094%	297.62	65.6296	0.3362%	66.2915	4,260	282.40
Region I Totals	3,846	3.4094%	4,239.38	68.8014	0.3362%	69.4953	60,885	4,230.53
Chatham	298	2.3919%	319.38	28.0576	-3.1120%	25.4381	11,940	303.73
Durham	1,262	2.3919%	1,352.56	54.9341	-3.1120%	49.8053	26,530	1,321.34
Johnston	992	2.3919%	1,063.18	61.6379	-3.1120%	55.8833	18,488	1,033.17
Lee	362	2.3919%	387.98	66.7650	-3.1120%	60.5318	5,803	351.27
Moore *	545	2.3919%	584.11	40.8638	-3.1120%	37.0487	14,168	524.91
Orange	594	2.3919%	636.62	48.1830	-3.1120%	43.6846	14,234	621.81
Wake *	4,062	2.3919%	4,353.48	55.2698	-3.1120%	50.1098	85,861	4,302.47
Region J Totals	8,115	2.3919%	8,697.32	52.6029	-3.1120%	47.6918	177,024	8,458.69
Franklin	432	1.2110%	447.69	64.6707	-2.3110%	60.1871	7,635	459.53
Granville	300	1.2110%	310.90	50.2765	-2.3110%	46.7909	6,643	310.83
Person	257	1.2110%	266.34	57.8438	-2.3110%	53.8335	4,803	258.56
Vance	217	1.2110%	224.88	47.2355	-2.3110%	43.9607	4,901	215.45
Warren	155	1.2110%	160.63	60.1475	-2.3110%	55.9775	2,647	148.17
Region K Totals	1,361	1.2110%	1,410.44	56.0983	-2.3110%	52.2090	26,629	1,392.55
Edgecombe	444	3.7340%	493.74	73.5343	0.4355%	74.4949	6,606	492.11
Halifax	283	3.7340%	314.70	48.2112	0.4355%	48.8411	6,374	311.31
Nash	613	3.7340%	681.67	58.6491	0.4355%	59.4153	11,352	674.48
Northampton	155	3.7340%	172.36	60.5705	0.4355%	61.3618	2,544	156.10
Wilson	576	3.7340%	640.52	68.6286	0.4355%	69.5252	9,197	639.42
Region L Totals	2,071	3.7340%	2,302.99	62.1698	0.4355%	62.9820	36,073	2,273.44
Cumberland *	1,313	5.1400%	1,515.47	53.9397	1.8652%	56.9580	27,134	1,545.50
Harnett *	594	5.1400%	685.60	60.2068	1.8652%	63.5757	11,011	700.03
Sampson	413	5.1400%	476.69	66.0061	1.8652%	69.6995	6,703	467.20
Region M Totals	2,320	5.1400%	2,677.75	57.3335	1.8652%	60.5417	44,848	2,712.73
Bladen	299	-0.9780%	290.23	74.5264	-3.8464%	65.9267	4,133	272.47
Hoke *	161	-0.9780%	156.28	50.5177	-3.8464%	44.6884	3,839	171.56
Richmond	336	-0.9780%	326.14	70.2341	-3.8464%	62.1297	5,034	312.76
Robeson	863	-0.9780%	837.68	72.1150	-3.8464%	63.7935	12,912	823.70
Scotland	236	-0.9780%	229.08	60.6061	-3.8464%	53.6126	4,130	221.42
Region N Totals	1,895	-0.9780%	1,839.40	68.0578	-3.8464%	60.2044	30,048	1,801.92
Brunswick	1,249	0.3425%	1,261.83	49.7729	-4.0763%	43.6861	26,903	1,175.29
Columbus	527	0.3425%	532.42	84.3065	-4.0763%	73.9967	6,455	477.65
New Hanover *	1,431	0.3425%	1,445.70	62.9315	-4.0763%	55.2356	24,873	1,373.88
Pender	448	0.3425%	452.60	66.9056	-4.0763%	58.7237	7,415	435.44
Region O Totals	3,655	0.3425%	3,692.56	60.1349	-4.0763%	52.7810	65,646	3,462.25

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Ages 65-74								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Carteret *	433	3.5032%	478.51	43.0033	1.5941%	45.0598	10,601	477.68
Craven *	511	3.5032%	564.70	53.3013	1.5941%	55.8504	9,688	541.08
Duplin	387	3.5032%	427.67	66.7472	1.5941%	69.9392	6,084	425.51
Greene	140	3.5032%	154.71	69.9650	1.5941%	73.3110	2,255	165.32
Jones	66	3.5032%	72.94	54.1872	1.5941%	56.7786	1,370	77.79
Lenoir	571	3.5032%	631.01	90.1057	1.5941%	94.4149	6,863	647.97
Onslow *	819	3.5032%	905.07	77.1041	1.5941%	80.7915	11,934	964.17
Pamlico	87	3.5032%	96.14	41.5870	1.5941%	43.5758	2,167	94.43
Wayne *	803	3.5032%	887.39	71.2827	1.5941%	74.6917	12,373	924.16
Region P Totals	3,817	3.5032%	4,218.15	64.7070	1.5941%	67.8015	63,335	4,318.10
Beaufort	374	8.8881%	473.72	55.2111	5.5905%	64.4709	6,964	448.98
Bertie	142	8.8881%	179.86	66.2622	5.5905%	77.3755	2,369	183.30
Hertford	149	8.8881%	188.73	58.8933	5.5905%	68.7706	2,785	191.53
Martin	242	8.8881%	306.53	80.1059	5.5905%	93.5410	3,213	300.55
Pitt	1,042	8.8881%	1,319.84	77.3513	5.5905%	90.3244	15,024	1,357.03
Region Q Totals	1,949	8.8881%	2,468.69	69.7591	5.5905%	81.4588	30,355	2,481.38
Camden	43	1.6231%	45.09	43.5664	-1.0271%	42.2240	1,065	44.97
Chowan	67	1.6231%	70.26	36.4527	-1.0271%	35.3295	1,880	66.42
Currituck	152	1.6231%	159.40	56.8224	-1.0271%	55.0716	3,002	165.32
Dare	237	1.6231%	248.54	50.3078	-1.0271%	48.7577	5,227	254.86
Gates	56	1.6231%	58.73	43.5120	-1.0271%	42.1713	1,399	59.00
Hyde	20	1.6231%	20.97	31.2500	-1.0271%	30.2871	741	22.44
Pasquotank *	184	1.6231%	192.96	50.0817	-1.0271%	48.5385	3,920	190.27
Perquimans	56	1.6231%	58.73	28.7770	-1.0271%	27.8903	1,966	54.83
Tyrrell	22	1.6231%	23.07	55.4156	-1.0271%	53.7081	442	23.74
Washington	113	1.6231%	118.50	69.6242	-1.0271%	67.4788	1,723	116.27
Region R Totals	950	1.6231%	996.26	48.0332	-1.0271%	46.5531	21,365	998.12
Grand Totals	**58,013**	**1.2723%**	**60,493.90**	**60.0071**	**-2.3832%**	**55.7169**	**1,063,143**	**59,547.65**

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Table 12C: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
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Cherokee	392	9.0131%	497.99	112.4821	4.4482%	127.4923	4,025	513.16
Clay	220	9.0131%	279.49	157.4803	4.4482%	178.4954	1,617	288.63
Graham	89	9.0131%	113.07	95.3912	4.4482%	108.1207	1,013	109.53
Haywood	756	9.0131%	960.42	109.8039	4.4482%	124.4568	7,495	932.80
Jackson	197	9.0131%	250.27	59.0705	4.4482%	66.9532	3,797	254.22
Macon	505	9.0131%	641.55	111.3807	4.4482%	126.2439	5,019	633.62
Swain	63	9.0131%	80.03	52.8523	4.4482%	59.9053	1,309	78.42
Region A Totals	2,222	9.0131%	2,822.82	102.1093	4.4482%	115.7353	24,275	2,810.37
Buncombe	3,081	3.3680%	3,392.30	146.5468	-0.2458%	145.4660	23,224	3,378.30
Henderson	1,929	3.3680%	2,123.91	137.7464	-0.2458%	136.7305	15,609	2,134.23
Madison	292	3.3680%	321.50	150.2831	-0.2458%	149.1747	2,193	327.14
Transylvania	607	3.3680%	668.33	117.2267	-0.2458%	116.3622	5,766	670.94
Region B Totals	5,909	3.3680%	6,506.05	140.1931	-0.2458%	139.1592	46,792	6,510.61
Cleveland	1,603	4.8883%	1,838.08	228.2500	2.1892%	243.2404	7,538	1,833.55
McDowell	625	4.8883%	716.66	164.6036	2.1892%	175.4140	4,105	720.07
Polk	267	4.8883%	306.16	91.9105	2.1892%	97.9467	3,161	309.61
Rutherford	819	4.8883%	939.11	139.9761	2.1892%	149.1690	6,263	934.25
Region C Totals	3,314	4.8883%	3,800.00	169.2889	2.1892%	180.4070	21,067	3,797.48
Alleghany	99	-0.0707%	98.79	77.8302	-3.2874%	70.1543	1,383	97.02
Ashe	333	-0.0707%	332.29	113.3810	-3.2874%	102.1990	3,162	323.15
Avery	290	-0.0707%	289.38	171.8009	-3.2874%	154.8574	1,794	277.81
Mitchell	268	-0.0707%	267.43	166.2531	-3.2874%	149.8567	1,729	259.10
Watauga	420	-0.0707%	419.11	115.4798	-3.2874%	104.0908	4,201	437.29
Wilkes	838	-0.0707%	836.22	135.7965	-3.2874%	122.4038	6,805	832.96
Yancey	292	-0.0707%	291.38	149.2843	-3.2874%	134.5613	2,112	284.19
Region D Totals	2,540	-0.0707%	2,534.61	131.7906	-3.2874%	118.7930	21,186	2,511.53
Alexander	390	3.6907%	433.18	130.2605	0.4034%	131.8371	3,407	449.17
Burke	1,083	3.6907%	1,202.91	146.1341	0.4034%	147.9028	7,966	1,178.19
Caldwell	1,137	3.6907%	1,262.89	178.3529	0.4034%	180.5116	6,935	1,251.85
Catawba	2,206	3.6907%	2,450.25	207.9759	0.4034%	210.4930	11,597	2,441.09
Region E Totals	4,816	3.6907%	5,349.23	175.8499	0.4034%	177.9782	29,905	5,320.30
Anson	255	1.8460%	269.12	142.1405	-1.8787%	134.1293	1,914	256.72
Cabarrus	1,738	1.8460%	1,834.25	166.1727	-1.8787%	156.8070	11,921	1,869.30
Gaston	2,661	1.8460%	2,808.36	199.7298	-1.8787%	188.4728	14,423	2,718.34
Iredell	1,999	1.8460%	2,109.70	187.9643	-1.8787%	177.3704	12,116	2,149.02
Lincoln	1,059	1.8460%	1,117.65	200.9488	-1.8787%	189.6231	6,087	1,154.24
Mecklenburg *	7,679	1.8460%	8,104.26	173.0713	-1.8787%	163.3168	51,638	8,433.35
Rowan	1,592	1.8460%	1,680.16	164.2084	-1.8787%	154.9534	10,371	1,607.02
Stanly	859	1.8460%	906.57	182.4942	-1.8787%	172.2086	5,194	894.45
Union	1,640	1.8460%	1,730.82	158.8839	-1.8787%	149.9291	12,595	1,888.36
Region F Totals	19,482	1.8460%	20,560.90	176.1897	-1.8787%	166.2595	126,259	20,970.80
Alamance	2,088	2.1691%	2,223.87	178.6142	-0.1094%	178.0282	12,757	2,271.11
Caswell	307	2.1691%	326.98	168.1271	-0.1094%	167.5754	2,038	341.52
Davidson	1,446	2.1691%	1,540.10	125.0649	-0.1094%	124.6545	12,578	1,567.90
Guilford	5,851	2.1691%	6,231.74	185.5693	-0.1094%	184.9604	34,619	6,403.15
Montgomery	339	2.1691%	361.06	149.6689	-0.1094%	149.1778	2,508	374.14
Randolph	1,711	2.1691%	1,822.34	172.5494	-0.1094%	171.9833	11,000	1,891.82
Rockingham	1,258	2.1691%	1,339.86	166.8878	-0.1094%	166.3402	7,906	1,315.09
Region G Totals	13,000	2.1691%	13,845.95	170.3198	-0.1094%	169.7610	83,406	14,164.71

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County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Davie	625	3.1976%	684.95	174.8741	1.2437%	181.3988	3,986	723.06
Forsyth	4,967	3.1976%	5,443.47	210.4037	1.2437%	218.2541	25,606	5,588.61
Stokes	658	3.1976%	721.12	172.2964	1.2437%	178.7250	4,199	750.47
Surry	1,161	3.1976%	1,272.37	192.4735	1.2437%	199.6549	6,332	1,264.21
Yadkin	458	3.1976%	501.93	148.5084	1.2437%	154.0494	3,317	510.98
Region I Totals	7,869	3.1976%	8,623.85	196.1561	1.2437%	203.4749	43,440	8,837.33
Chatham	619	3.4718%	683.47	77.7248	-0.9306%	75.5548	9,612	726.23
Durham	2,248	3.4718%	2,482.14	159.2632	-0.9306%	154.8169	15,950	2,469.33
Johnston	1,726	3.4718%	1,905.77	189.3374	-0.9306%	184.0515	10,850	1,996.96
Lee	606	3.4718%	669.12	149.9258	-0.9306%	145.7401	4,313	628.58
Moore *	1,049	3.4718%	1,158.26	87.7604	-0.9306%	85.3103	13,191	1,125.33
Orange	998	3.4718%	1,101.95	145.4810	-0.9306%	141.4195	8,225	1,163.18
Wake *	8,445	3.4718%	9,324.59	196.7110	-0.9306%	191.2192	52,179	9,977.63
Region J Totals	15,691	3.4718%	17,325.30	161.7946	-0.9306%	157.2776	114,320	18,087.23
Franklin	693	-2.2820%	645.56	166.1871	-5.6100%	138.2176	4,841	669.11
Granville	496	-2.2820%	462.04	134.8192	-5.6100%	112.1290	4,176	468.25
Person	471	-2.2820%	438.75	155.2918	-5.6100%	129.1560	3,302	426.47
Vance	328	-2.2820%	305.54	101.7054	-5.6100%	84.5883	3,414	288.78
Warren	262	-2.2820%	244.06	122.5444	-5.6100%	101.9201	2,308	235.23
Region K Totals	2,250	-2.2820%	2,095.96	138.5042	-5.6100%	115.1938	18,041	2,087.85
Edgecombe	635	0.3692%	642.03	159.3476	-1.3388%	152.9477	4,275	653.85
Halifax	544	0.3692%	550.02	125.4323	-1.3388%	120.3946	4,433	533.71
Nash	1,132	0.3692%	1,144.54	172.3246	-1.3388%	165.4035	7,178	1,187.27
Northampton	256	0.3692%	258.84	117.1625	-1.3388%	112.4569	2,308	259.55
Wilson	1,081	0.3692%	1,092.97	187.1213	-1.3388%	179.6060	6,300	1,131.52
Region L Totals	3,648	0.3692%	3,688.40	159.6289	-1.3388%	153.2178	24,494	3,765.90
Cumberland *	2,263	1.5728%	2,369.78	143.6734	-1.1888%	138.5496	17,047	2,361.85
Harnett *	1,011	1.5728%	1,058.70	158.2407	-1.1888%	152.5973	7,114	1,085.58
Sampson	747	1.5728%	782.25	165.5218	-1.1888%	159.6188	4,780	762.98
Region M Totals	4,021	1.5728%	4,210.73	150.8648	-1.1888%	145.4845	28,941	4,210.41
Bladen	523	-2.5851%	482.44	191.0851	-4.9232%	162.8624	2,931	477.35
Hoke *	266	-2.5851%	245.37	150.5376	-4.9232%	128.3037	2,041	261.87
Richmond	396	-2.5851%	365.29	131.3869	-4.9232%	111.9814	3,155	353.30
Robeson	1,087	-2.5851%	1,002.70	150.9093	-4.9232%	128.6205	7,642	982.92
Scotland	272	-2.5851%	250.91	114.1898	-4.9232%	97.3243	2,567	249.83
Region N Totals	2,544	-2.5851%	2,346.71	148.7458	-4.9232%	126.7765	18,336	2,325.27
Brunswick	1,917	5.7048%	2,245.09	146.3470	0.1598%	147.0485	16,900	2,485.12
Columbus	835	5.7048%	977.91	195.2760	0.1598%	196.2120	4,576	897.87
New Hanover *	2,978	5.7048%	3,487.67	192.8507	0.1598%	193.7750	17,727	3,435.05
Pender	719	5.7048%	842.05	175.0243	0.1598%	175.8633	4,764	837.81
Region O Totals	6,449	5.7048%	7,552.72	174.6513	0.1598%	175.4885	43,967	7,655.85

* 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: 2020 Need Projections for Medicare-certified Home Health Agencies or Offices

Ages 75 and Over								
County	**Home Health Patients in 2017**	**COG's Average Annual Rate of Change in # Patients Served**	**Anticipated # of Patients Receiving Services in 2020**	**Geographic Unit's Use Rate per 1000 in 2017**	**COG's Average Annual Rate of Change in Use Rate**	**Anticipated Use Rate per 1000 in 2020**	**Projected 2020 Population**	**Potential Home Health Patients in 2020**
Carteret *	899	0.6925%	917.68	133.1655	-1.5766%	126.8670	7,670	973.07
Craven *	888	0.6925%	906.45	111.0833	-1.5766%	105.8293	8,418	890.87
Duplin	740	0.6925%	755.37	169.1429	-1.5766%	161.1427	4,662	751.25
Greene	208	0.6925%	212.32	157.0997	-1.5766%	149.6692	1,434	214.63
Jones	119	0.6925%	121.47	134.1601	-1.5766%	127.8146	929	118.74
Lenoir	949	0.6925%	968.72	206.1699	-1.5766%	196.4184	4,786	940.06
Onslow *	1,309	0.6925%	1,336.20	178.1680	-1.5766%	169.7409	7,971	1,353.00
Pamlico	131	0.6925%	133.72	81.3665	-1.5766%	77.5180	1,777	137.75
Wayne *	1,557	0.6925%	1,589.35	186.6683	-1.5766%	177.8392	8,927	1,587.57
Region P Totals	6,800	0.6925%	6,941.28	157.2909	-1.5766%	149.8513	46,574	6,966.94
Beaufort	538	7.4782%	658.70	120.0089	5.5630%	140.0374	5,027	703.97
Bertie	279	7.4782%	341.59	160.1607	5.5630%	186.8902	1,783	333.23
Hertford	248	7.4782%	303.64	135.5191	5.5630%	158.1361	1,894	299.51
Martin	434	7.4782%	531.37	208.9552	5.5630%	243.8281	2,198	535.93
Pitt	1,533	7.4782%	1,876.92	177.7804	5.5630%	207.4504	9,410	1,952.11
Region Q Totals	3,032	7.4782%	3,712.21	161.6636	5.5630%	188.6438	20,312	3,824.75
Camden	71	-2.3778%	65.94	106.2874	-5.6708%	88.2054	765	67.48
Chowan	115	-2.3778%	106.80	75.0653	-5.6708%	62.2949	1,600	99.67
Currituck	191	-2.3778%	177.38	126.4901	-5.6708%	104.9711	1,772	186.01
Dare	291	-2.3778%	270.24	102.6817	-5.6708%	85.2131	3,280	279.50
Gates	86	-2.3778%	79.87	90.4311	-5.6708%	75.0466	1,067	80.07
Hyde	26	-2.3778%	24.15	60.0462	-5.6708%	49.8309	462	23.02
Pasquotank *	344	-2.3778%	319.46	136.7250	-5.6708%	113.4648	2,759	313.05
Perquimans	64	-2.3778%	59.43	39.5306	-5.6708%	32.8055	1,814	59.51
Tyrrell	45	-2.3778%	41.79	108.1731	-5.6708%	89.7703	418	37.52
Washington	166	-2.3778%	154.16	136.8508	-5.6708%	113.5692	1,330	151.05
Region R Totals	1,399	-2.3778%	1,299.20	102.1765	-5.6708%	84.7938	15,267	1,296.88
Grand Totals	**104,986**	**2.4213%**	**113,215.91**	**161.6159**	**-0.8544%**	**157.4736**	**726,582**	**115,144.20**

* 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 12D: 2020 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 2020	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Cherokee	0	781.91	797.18	-15.27	0
Clay	0	396.07	401.88	-5.81	0
Graham	0	225.65	216.56	9.08	0
Haywood	0	2,117.16	2,061.12	56.04	0
Jackson	0	676.84	673.62	3.22	0
Macon	0	1,100.80	1,076.05	24.75	0
Swain	0	190.41	187.93	2.48	0
Region A Totals	0	5,488.84	5,414.35	74.49	
Buncombe	0	6,997.84	6,956.87	40.96	0
Henderson	0	3,840.67	3,813.14	27.54	0
Madison	0	665.62	669.08	-3.45	0
Transylvania	0	1,199.17	1,176.71	22.46	0
Region B Totals	0	12,703.31	12,615.80	87.51	
Cleveland	0	3,670.38	3,663.76	6.61	0
McDowell	0	1,715.95	1,720.74	-4.78	0
Polk	0	569.34	571.58	-2.24	0
Rutherford	0	2,065.28	2,044.91	20.38	0
Region C Totals	0	8,020.96	8,000.99	19.96	
Alleghany	0	218.34	212.44	5.91	0
Ashe	0	589.73	573.80	15.93	0
Avery	0	591.51	574.66	16.85	0
Mitchell	0	525.06	504.12	20.94	0
Watauga	0	680.73	705.60	-24.87	0
Wilkes	0	1,651.67	1,643.24	8.43	0
Yancey	0	600.98	584.94	16.04	0
Region D Totals	0	4,858.02	4,798.80	59.22	
Alexander	0	886.40	895.34	-8.93	0
Burke	0	2,429.67	2,407.70	21.97	0
Caldwell	0	2,523.94	2,531.63	-7.69	0
Catawba	0	4,661.58	4,643.75	17.82	0
Region E Totals	0	10,501.59	10,478.42	23.18	
Anson	0	593.84	555.39	38.45	0
Cabarrus	0	3,663.53	3,652.66	10.87	0
Gaston	0	5,831.81	5,570.25	261.56	0
Iredell	0	3,734.27	3,721.48	12.79	0
Lincoln	0	2,198.71	2,200.43	-1.72	0
Mecklenburg *	325	16,168.97	16,088.76	80.21	0
Rowan	0	3,398.20	3,230.42	167.79	0
Stanly	0	1,767.83	1,709.69	58.15	0
Union	0	3,171.65	3,286.72	-115.07	0
Region F Totals	325	40,528.82	40,015.78	513.04	

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12D: 2020 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 2020	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Alamance	0	4,390.23	4,478.48	-88.26	0
Caswell	0	638.58	645.48	-6.91	0
Davidson	0	3,533.39	3,538.60	-5.20	0
Guilford	0	12,904.90	13,102.02	-197.12	0
Montgomery	0	734.15	738.58	-4.43	0
Randolph	0	3,855.63	3,904.72	-49.09	0
Rockingham	0	2,770.47	2,715.92	54.54	0
Region G Totals	0	28,827.34	29,123.80	-296.46	
Davie	0	1,269.22	1,317.46	-48.24	0
Forsyth	325	10,733.56	10,623.87	109.69	0
Stokes	0	1,373.41	1,387.22	-13.82	0
Surry	0	2,444.60	2,402.05	42.55	0
Yadkin	0	1,071.88	1,061.74	10.14	0
Region I Totals	325	16,892.66	16,792.34	100.32	
Chatham	0	1,225.01	1,249.02	-24.01	0
Durham	0	5,124.55	5,042.65	81.91	0
Johnston	0	3,970.66	4,061.93	-91.27	0
Lee	0	1,419.83	1,322.26	97.57	0
Moore *	0	2,146.00	2,047.00	99.00	0
Orange	0	2,200.79	2,230.38	-29.59	0
Wake *	650	18,106.86	18,087.09	19.77	0
Region J Totals	650	34,193.71	34,040.33	153.38	
Franklin	0	1,521.04	1,563.53	-42.49	0
Granville	0	1,011.28	1,017.20	-5.92	0
Person	0	981.72	954.72	27.00	0
Vance	0	796.07	761.10	34.96	0
Warren	0	548.16	519.68	28.48	0
Region K Totals	0	4,858.26	4,816.23	42.03	
Edgecombe	0	1,600.11	1,593.86	6.25	0
Halifax	0	1,108.79	1,088.51	20.28	0
Nash	0	2,403.30	2,452.89	-49.59	0
Northampton	0	532.07	515.63	16.44	0
Wilson	0	2,527.29	2,597.70	-70.40	0
Region L Totals	0	8,171.57	8,248.59	-77.02	
Cumberland *	0	5,370.02	5,377.66	-7.64	0
Harnett *	0	2,281.93	2,357.94	-76.01	0
Sampson	0	1,655.43	1,621.49	33.95	0
Region M Totals	0	9,307.37	9,357.08	-49.71	
Bladen	0	981.19	952.33	28.86	0
Hoke *	0	551.81	601.12	-49.31	0
Richmond	0	886.94	862.26	24.68	0
Robeson	0	2,613.82	2,577.28	36.54	0
Scotland	0	656.44	644.81	11.63	0
Region N Totals	0	5,690.21	5,637.81	52.40	

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold for a new home health agency.

Table 12D: 2020 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 2020	Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Brunswick	325	4,572.13	4,391.27	180.86	0
Columbus	0	2,064.57	1,894.65	169.92	0
New Hanover *	0	5,977.29	5,828.83	148.46	0
Pender	0	1,609.04	1,586.01	23.04	0
Region O Totals	325	14,223.03	13,700.77	522.27	
Carteret *	0	1,703.39	1,767.19	-63.80	0
Craven *	0	2,000.98	1,968.34	32.64	0
Duplin	0	1,640.06	1,640.23	-0.17	0
Greene	0	492.13	506.79	-14.66	0
Jones	0	277.57	279.74	-2.17	0
Lenoir	0	2,221.27	2,212.34	8.93	0
Onslow *	0	3,258.14	3,366.78	-108.64	0
Pamlico	0	274.65	277.22	-2.57	0
Wayne *	0	3,481.76	3,555.57	-73.81	0
Region P Totals	0	15,349.94	15,574.20	-224.26	
Beaufort	0	1,507.54	1,526.56	-19.02	0
Bertie	0	700.34	694.33	6.02	0
Hertford	0	699.46	694.60	4.86	0
Martin	0	1,089.45	1,082.09	7.36	0
Pitt	0	4,419.71	4,543.67	-123.97	0
Region Q Totals	0	8,416.50	8,541.24	-124.74	
Camden	0	144.14	145.43	-1.29	0
Chowan	0	227.78	214.14	13.64	0
Currituck	0	436.81	454.80	-17.98	0
Dare	0	643.07	657.08	-14.01	0
Gates	0	171.70	171.43	0.27	0
Hyde	0	61.32	60.80	0.52	0
Pasquotank *	0	694.88	682.72	12.17	0
Perquimans	0	142.82	138.47	4.35	0
Tyrrell	0	81.37	77.18	4.18	0
Washington	0	358.50	346.91	11.59	0
Region R Totals	0	2,962.40	2,948.96	13.44	
Grand Totals	**1,625**	**230,994.53**	**230,105.48**	**889.05**	**0**

* Adjustments for active duty military personnel have been applied to the Ages 18-64 population.
A projected deficit of 325 patients is the threshold for a new home health agency.

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

(Proposed for Certificate of Need Review Commencing in 2019)

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 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).

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CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply
In the spring of 2018, there were 238 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 2018 licensure renewal applications indicate that 46,763 hospice patients were served in 2016-2017.

There are 45 hospice inpatient facilities (comprising 481 licensed beds) in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 45 facilities, 42 are free-standing hospice inpatient units in Alamance, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Carteret, Catawba, Chatham, 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, Wayne and Yadkin 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 Lincoln and Macon counties will be adding a total of 12 beds after licensing.

There are 27 hospice residential facilities (comprising 165 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, Chatham, Cleveland, Davidson, Forsyth, Gaston, Guilford, Johnston, Randolph, Rockingham, Rowan, Rutherford, Scotland, Surry, Union, Wake, Wayne and Yadkin counties.

Changes from the Previous Plan
For the North Carolina Proposed 2019 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 (2012-2016) are used as the basis for hospice patient need projection. The five-year death rate for 2012-2016 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 total estimated days of care in each county is used as a basis for estimating days of care in licensed inpatient hospice facility beds.

Hospice Residential Beds:

Rules for hospice residential beds were adopted by the Medical Care Commission in 1991. This category of beds does not have a methodology to project need and no need methodology was recommended for the North Carolina Proposed 2019 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 2016 American Community Survey 5-year Estimates.

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2016 and 2012-2016, 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 "2018 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 2012-2016 death rate/1,000 population for each county is entered.

Step 2: The estimated 2020 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Projected 2020 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2020 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
2015	39,164	
2016	40,438	3.3%
2017	41,685	3.1%
Two-Year Trailing Average Growth Rate		**3.2%**

Step 6a: 2020 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 103.2 x 103.2 x 103.2).

Step 6b: 2020 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2020 deaths for each county (Step 2) by 60 percent.

Step 6c: Projected 2020 number of hospice deaths served is determined to be the lower of:

a. Projected 2020 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;

b. Projected 2020 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
2015	41.36%	
2016	41.59%	0.6%
2017	41.05%	-1.3%
Two Year Trailing Average Growth Rate		**-0.4%**

Step 8: The projected median statewide percent of deaths served is calculated by multiplying the current statewide median percent of deaths served by the statewide two-year trailing average growth rate for median percent of deaths served (Step 7) for three years (statewide median percent of deaths served x -100.4 x -100.4 x -100.4).

Step 9: Median projected 2020 hospice deaths is calculated by multiplying projected 2020 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 2020 hospice deaths (Step 9) for each county from the projected 2020 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 2020 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
2015	44,246	
2016	45,538	2.9%
2017	46,763	2.7%
Two-Year Trailing Average Growth Rate		**2.8%**

Step 5: Total 2022 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: 2022 days of care at the county ALOS is calculated by multiplying the total admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2022 days of care at the statewide ALOS is calculated by multiplying the total admissions (Step 5) by the statewide median ALOS per admission.

Step 6c: Projected 2022 days of care for inpatient estimates is determined to be the lower of:

a. 2022 days of care at the county ALOS (Step 6a), or;
b. 2022 days of care at the statewide ALOS (Step 6b).

Step 7: Projected 2022 inpatient days is calculated for each county by multiplying the projected 2022 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
2016	117,499	3,380,346	
2017	110,072	3,489,619	
Totals	227,571	6,869,965	**3.31%**

Step 8: Projected inpatient hospice beds is calculated by dividing 2022 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 2018 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 - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HC0361	**Alamance**	Hospice and Palliative Care Center of Alamance Caswell	855	63,893	732
HOS3823	**Alamance**	Amedisys Hospice	47	5,428	19
HOS3063	**Alamance**	Community Home Care and Hospice	21	3,551	11
HOS3049	**Alamance**	Liberty Home Care and Hospice	22	2,868	14
HOS0021	Durham	Duke Hospice	14	824	10
HOS0370	Chatham	UNC Hospice	7	434	5
HOS3148	Guilford	Hospice & Palliative Careof Greensboro	1	221	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	180	0
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	0	35	1
HOS3149	Chatham	Liberty Home Care and Hospice	2	26	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	2	16	2
HOS1581	Guilford	Hospice of the Piedmont, Inc.	2	10	2
HOS2983	Chatham	Community Home Care & Hospice	1	9	0
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	1	8	2
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	4	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	4	1
		Alamance Totals	**978**	**77,511**	**804**
Agencies or Offices serving residents of Alexander					
HOS0367	Catawba	Catawba Regional Hospice	69	4,890	55
HC0362	**Alexander**	Hospice and Home Care of Alexander County, Inc.	45	3,271	52
HOS0387	Iredell	Hospice of Iredell County, Inc.	25	2,896	20
HOS3273	Iredell	Community Home Care and Hospice	0	789	2
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	9	310	8
HOS3181	Iredell	Gordon Hospice House	13	224	18
HOS0363	Avery	Medi Home Hospice	6	133	1
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	0	53	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	1	7	1
HOS1445	Mecklenburg	Novant Health Hospice	1	2	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	2	1
		Alexander Totals	**170**	**12,577**	**160**
Agencies or Offices serving residents of Alleghany					
HOS1123	**Alleghany**	Medi Home Health and Hospice	74	11,280	41
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	9	966	8
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	2	550	2
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	5	135	5
		Alleghany Totals	**90**	**12,931**	**56**
Agencies or Offices serving residents of Anson					
HOS1898	**Anson**	Hospice of Anson County	24	3,233	30
HC1869	**Anson**	Anson Community Hospice, Inc.	27	2,700	28
HOS3007	Richmond	Community Home Care and Hospice	3	1,402	3

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3064	**Anson**	Liberty Home Care and Hospice	9	1,116	12
HOS0405	Union	Hospice of Union County	4	629	7
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	176	2
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	126	1
HOS3199	Montgomery	Community Home Care and Hospice	0	64	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	3	47	2
HOS1445	Mecklenburg	Novant Health Hospice	1	2	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Anson Totals	**74**	**9,497**	**88**
Agencies or Offices serving residents of Ashe					
HOS1124	**Ashe**	Medi Home Health and Hospice	142	17,926	81
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	24	3,031	22
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	7	649	6
HOS0407	Wilkes	Wake Forest Baptist Health,Care at Home, Hospice-Wilkes	6	505	1
HOS1123	Alleghany	Medi Home Health and Hospice	1	88	0
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	15	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	3	1
HOS3084	Davie	Hospice & Palliative CareCenter	2	2	2
HOS1445	Mecklenburg	Novant Health Hospice	1	2	1
		Ashe Totals	**185**	**22,221**	**115**
Agencies or Offices serving residents of Avery					
HOS0363	**Avery**	Medi Home Hospice	105	15,678	66
HOS0832	Mitchell	Hospice & Palliative Care of the Blue Ridge, Inc.	26	4,371	27
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	28	1,649	18
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	2	5	2
		Avery Totals	**161**	**21,703**	**113**
Agencies or Offices serving residents of Beaufort					
HOS2516	**Beaufort**	Community Home Care & Hospice	100	11,980	94
HOS0331	Pitt	AseraCare Hospice	110	5,680	113
HOS4596	Washington	Amedisys Hospice Care	20	3,034	6
HOS1711	Pitt	Vidant Home Health and Hospice	28	2,192	27
HOS4887	Edgecombe	Kindred Hospice	6	263	3
HOS3347	Craven	PruittHealth Hospice-New Bern	3	153	3
HOS0394	Pamlico	Hospice of Pamlico County, Inc.	2	104	1
HOS3008	Martin	Community Home Care & Hospice	0	67	0
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	0	40	0
		Beaufort Totals	**269**	**23,513**	**247**
Agencies or Offices serving residents of Bertie					
HOS0425	Hertford	Vidant Home Health and Hospice	31	2,098	30
HOS3008	Martin	Community Home Care & Hospice	20	2,055	13
HOS4596	Washington	Amedisys Hospice Care	7	142	6

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1711	Pitt	Vidant Home Health and Hospice	1	119	1
		Bertie Totals	**59**	**4,414**	**50**
Agencies or Offices serving residents of Bladen					
HOS0415	**Bladen**	Lower Cape Fear Hospice and Life CareCenter	88	8,094	93
HOS3011	Columbus	Community Home Care and Hospice	33	4,631	23
HOS2007	Columbus	Liberty Home Care and Hospice	22	2,698	16
HOS2003	**Bladen**	Liberty Home Care and Hospice	3	758	1
HC4027	Robeson	Amedisys Hospice Care	3	706	1
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	3	406	3
HOS1599	Robeson	Southeastern Hospice	12	355	12
HOS2060	Robeson	Community Home Care and Hospice	3	351	1
HC0359	Cumberland	HealthKeeperz	3	299	1
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	1	0	0
		Bladen Totals	**171**	**18,298**	**151**
Agencies or Offices serving residents of Brunswick					
HOS0414	**Brunswick**	Lower Cape Fear Hospice, and Life CareCenter	586	40,117	568
HOS4018	**Brunswick**	Amedisys Hospice Care	110	18,278	56
HOS2006	**Brunswick**	Liberty Home Care and Hospice	79	5,078	70
HOS3010	**Brunswick**	Community Home Care and Hospice	13	2,309	7
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	5	1
		Brunswick Totals	**789**	**65,787**	**702**
Agencies or Offices serving residents of Buncombe					
HOS0113	**Buncombe**	CarePartners Hospice & Palliative Care Services	1,262	100,720	1,091
HOS0386	Henderson	Four Seasons Compassion for Life	207	22,897	162
HOS1153	McDowell	CarePartners Hospice & Palliative Care McDowell	9	1,033	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	5	538	3
HOS2143	Henderson	Four Seasons Compassion for Life	30	348	53
HC0419	Madison	Madison Home Care and Hospice	8	335	7
HOS0390	Macon	Four Seasons Compassion for Life	1	23	0
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	9	1
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	8	1
		Buncombe Totals	**1,524**	**125,911**	**1,319**
Agencies or Offices serving residents of Burke					
HOS0364	**Burke**	Burke Hospice and Pallative Care, Inc.	489	40,980	445
HOS0367	Catawba	Catawba Regional Hospice	65	4,720	48
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	12	807	7
HOS0363	Avery	Medi Home Hospice	6	511	4
HOS3273	Iredell	Community Home Care and Hospice	0	365	0
HOS1153	McDowell	CarePartners Hospice & Palliative Care McDowell	3	74	3
HOS0832	Mitchell	Hospice & Palliative Care of the Blue Ridge, Inc.	1	34	0
HOS3084	Davie	Hospice & Palliative CareCenter	2	4	2
		Burke Totals	**578**	**47,495**	**509**

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Cabarrus					
HOS0365	**Cabarrus**	Hospice & Palliative Care of Cabarrus County	628	48,538	805
HOS3116	Union	Community Home Care and Hospice	36	7,050	35
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	53	6,896	40
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	41	2,454	37
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	18	1,199	16
HOS1445	Mecklenburg	Novant Health Hospice	18	900	18
HOS0402	Stanly	Hospice of Stanly County, Inc.	3	479	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	24	459	23
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	456	1
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	5	361	4
HOS3064	Anson	Liberty Home Care and Hospice	1	213	0
HOS4599	Rowan	Glenn A. Kiser Hospice House	0	36	2
HOS3199	Montgomery	Community Home Care and Hospice	1	29	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	0	9	0
HOS3181	Iredell	Gordon Hospice House	0	7	1
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	5	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	2	1
HOS0405	Union	Hospice of Union County	0	2	0
		Cabarrus Totals	**831**	**69,095**	**987**
Agencies or Offices serving residents of Caldwell					
HOS0185	**Caldwell**	Caldwell Hospice and Palliative Care, Inc.	503	42,165	443
HOS0363	Avery	Medi Home Hospice	14	2,237	6
HOS0367	Catawba	Catawba Regional Hospice	28	2,232	21
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	12	681	9
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	15	1
HOS3084	Davie	Hospice & Palliative CareCenter	5	8	5
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	8	0
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	0	0	0
		Caldwell Totals	**564**	**47,346**	**485**
Agencies or Offices serving residents of Camden					
HOS1677	Pasquotank	Albemarle Home Care and Hospice	23	1,088	19
HOS3301	Pasquotank	Community Home Care and Hospice	13	381	10
		Camden Totals	**36**	**1,469**	**29**
Agencies or Offices serving residents of Carteret					
HOS3006	Onslow	Community Home Care and Hospice	78	5,647	59
HOS0613	**Carteret**	Carteret Health Care Home Health & Hospice	106	4,628	70
HC0506	Jones	3HC	60	3,617	24
HOS4623	**Carteret**	SECU Crystal Coast Hospice House	224	2,951	207
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	15	2,734	9
HOS3347	Craven	PruittHealth Hospice-New Bern	20	956	20

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC1209	Onslow	Continuum Home Care and Hospice	3	272	2
HC0195	Lenoir	3HC	0	38	0
HC0228	Wayne	3HC	2	20	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	15	1
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	12	1
HC0508	Wilson	3HC	1	2	0
		Carteret Totals	**511**	**20,892**	**394**
Agencies or Offices serving residents of Caswell					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	66	4,520	51
HOS3823	Alamance	Amedisys Hospice	28	2,112	14
HOS3063	Alamance	Community Home Care and Hospice	4	973	4
HOS0398	Rockingham	Hospice of Rockingham County, Inc.	7	410	5
HC0533	Person	Home Health and Hospice of Person County	3	394	2
HOS3049	Alamance	Liberty Home Care and Hospice	0	352	0
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	128	0
		Caswell Totals	**109**	**8,889**	**76**
Agencies or Offices serving residents of Catawba					
HOS0367	**Catawba**	Catawba Regional Hospice	898	57,183	839
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	41	3,006	35
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	19	2,167	14
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	31	1,923	22
HOS0363	Avery	Medi Home Hospice	19	1,894	5
HOS3273	Iredell	Community Home Care and Hospice	14	1,390	15
HC0812	Gaston	Hospice of Gaston County, Inc.	1	132	0
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	50	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	1	22	1
HOS3181	Iredell	Gordon Hospice House	2	22	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	1	17	1
HOS3084	Davie	Hospice & Palliative CareCenter	8	17	8
HOS1445	Mecklenburg	Novant Health Hospice	4	12	3
HOS4599	Rowan	Glenn A. Kiser Hospice House	1	7	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	5	2
		Catawba Totals	**1,043**	**67,847**	**949**
Agencies or Offices serving residents of Chatham					
HOS0370	**Chatham**	UNC Hospice	155	9,857	130
HOS2983	**Chatham**	Community Home Care & Hospice	40	8,979	37
HOS3149	**Chatham**	Liberty Home Care and Hospice	48	4,424	26
HOS3135	**Chatham**	Transitions LifeCare	14	1,237	13
HOS0021	Durham	Duke Hospice	11	759	9
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	1	539	3
HOS3086	Lee	Liberty Home Care and Hospice	2	414	1

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2281	Wake	Heartland Home Health Care and Hospice	0	364	0
HOS3147	Wake	Amedisys Hospice	4	291	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	5	161	5
HOS4736	Randolph	Hospice of Randolph County	4	109	4
HOS4307	Randolph	The Randolph Hospice House	12	104	19
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	1	86	1
HOS3823	Alamance	Amedisys Hospice	1	12	1
HOS4477	Moore	FirstHealth Hospice House	2	7	2
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	6	1
HC0427	Moore	FirstHealth Hospice & Palliative Care	0	2	1
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	0	0	0
		Chatham Totals	**301**	**27,351**	**253**
Agencies or Offices serving residents of Cherokee					
HOS0390	Macon	Four Seasons Compassion for Life	73	5,864	63
HC0275	Clay	Good Shepherd Home Health and Hospice Agency	66	3,677	59
HOS4650	Jackson	Harris Palliative Care and Hospice	1	187	3
HOS2143	Henderson	Four Seasons Compassion for Life	1	23	1
HOS0371	Cleveland	Hospice Cleveland County	4	10	4
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	3	1
		Cherokee Totals	**146**	**9,764**	**131**
Agencies or Offices serving residents of Chowan					
HOS3301	Pasquotank	Community Home Care and Hospice	12	1,396	11
HOS4596	Washington	Amedisys Hospice Care	16	1,345	8
HOS1677	Pasquotank	Albemarle Home Care and Hospice	25	968	25
HOS0425	Hertford	Vidant Home Health and Hospice	2	237	2
		Chowan Totals	**55**	**3,946**	**46**
Agencies or Offices serving residents of Clay					
HOS0390	Macon	Four Seasons Compassion for Life	24	2,230	18
HC0318	Cherokee	Good Shepherd Home Health and Hospice Agency	27	1,188	29
HOS2143	Henderson	Four Seasons Compassion for Life	0	8	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	6	2
		Clay Totals	**53**	**3,432**	**50**
Agencies or Offices serving residents of Cleveland					
HOS0371	**Cleveland**	Hospice Cleveland County	556	48,620	550
HOS3116	Union	Community Home Care and Hospice	5	1,520	2
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	7	1,483	6
HC0812	Gaston	Hospice of Gaston County, Inc.	21	1,367	17
HOS0367	Catawba	Catawba Regional Hospice	6	573	4
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	6	349	7
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	47	0
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	25	2

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1445	Mecklenburg	Novant Health Hospice	3	12	2
HOS3717	Gaston	Robin Johnson House - Gaston Hospice	1	0	0
		Cleveland Totals	**608**	**53,996**	**590**
Agencies or Offices serving residents of Columbus					
HOS0417	**Columbus**	Lower Cape Fear Hospice and Life CareCenter	248	22,548	242
HOS2007	**Columbus**	Liberty Home Care and Hospice	61	6,460	38
HOS3011	**Columbus**	Community Home Care and Hospice	26	4,433	17
HOS4018	Brunswick	Amedisys Hospice Care	8	1,465	4
HOS3010	Brunswick	Community Home Care and Hospice	0	35	0
HC4027	Robeson	Amedisys Hospice Care	1	19	1
HOS1445	Mecklenburg	Novant Health Hospice	1	4	1
HOS1599	Robeson	Southeastern Hospice	1	4	1
		Columbus Totals	**346**	**34,968**	**304**
Agencies or Offices serving residents of Craven					
HOS2302	**Craven**	Community Hospice LLC	105	10,062	91
HOS4682	**Craven**	Craven County Hospice	138	9,764	119
HOS3347	**Craven**	PruittHealth Hospice-New Bern	77	6,174	71
HC0506	Jones	3HC	64	5,795	40
HOS0331	Pitt	AseraCare Hospice	2	873	1
HOS3238	**Craven**	Continuum Home Care & Hospice of Craven County	13	659	13
HOS0613	Carteret	Carteret Health Care Home Health & Hospice	2	224	2
HOS4623	Carteret	SECU Crystal Coast Hospice House	12	213	7
HC0228	Wayne	3HC	5	75	2
HOS3006	Onslow	Community Home Care and Hospice	1	55	0
HOS0394	Pamlico	Hospice of Pamlico County, Inc.	2	48	2
HOS3345	Pitt	PruittHealth Hospice-Farmville	1	40	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	13	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life CareCenter	2	12	2
HOS2516	Beaufort	Community Home Care & Hospice	0	4	0
HOS2984	Lenoir	Community Home Care & Hospice	1	2	1
		Craven Totals	**428**	**34,013**	**353**
Agencies or Offices serving residents of Cumberland					
HC4027	Robeson	Amedisys Hospice Care	120	19,392	49
HC1331	**Cumberland**	Community Home Care and Hospice	236	16,026	207
HOS4799	**Cumberland**	Cape Fear Valley Hospice and Palliative Care	198	12,739	161
HC0359	**Cumberland**	HealthKeeperz	111	12,143	75
HOS2004	**Cumberland**	Liberty Home Care and Hospice	69	4,950	56
HC0255	Sampson	3HC	72	4,656	48
HOS4746	**Cumberland**	PruittHealth Hospice - Fayetteville	58	3,909	51
HOS2048	Harnett	Community Home Care and Hospice	12	570	11
HOS3054	Sampson	Liberty Home Care and Hospice	1	496	1

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2861	Robeson	Medi Home Hospice	4	276	1
HOS4477	Moore	FirstHealth Hospice House	13	95	10
HOS3067	Harnett	Liberty Home Care and Hospice	4	71	3
HOS2060	Robeson	Community Home Care and Hospice	0	62	0
HOS2290	Hoke	Liberty Home Care and Hospice	1	60	1
HC0228	Wayne	3HC	6	48	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	7	45	5
HOS1599	Robeson	Southeastern Hospice	4	43	3
HOS0415	Bladen	Lower Cape Fear Hospice and Life CareCenter	3	15	3
HOS3031	Scotland	Scotland Regional Hospice	1	5	0
HC1844	Sampson	Community Home Care and Hospice	0	4	0
HOS3069	Johnston	Liberty Home Care and Hospice	0	1	0
		Cumberland Totals	**920**	**75,606**	**688**
Agencies or Offices serving residents of Currituck					
HOS3301	Pasquotank	Community Home Care and Hospice	47	2,925	40
HOS1677	Pasquotank	Albemarle Home Care and Hospice	59	1,629	51
		Currituck Totals	**106**	**4,554**	**91**
Agencies or Offices serving residents of Dare					
HC0494	**Dare**	Dare Home Health & Hospice	147	7,851	140
HOS3301	Pasquotank	Community Home Care and Hospice	3	69	1
HOS1677	Pasquotank	Albemarle Home Care and Hospice	1	2	0
		Dare Totals	**151**	**7,922**	**141**
Agencies or Offices serving residents of Davidson					
HOS0372	**Davidson**	Hospice of Davidson County, Inc.	685	44,516	643
HOS1581	Guilford	Hospice of the Piedmont, Inc.	105	5,652	94
HOS4614	Forsyth	Hospice & Palliative CareCenter	67	3,290	71
HOS3823	Alamance	Amedisys Hospice	11	1,253	4
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	19	1,098	11
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	7	777	5
HOS3075	Randolph	Community Home Care and Hospice	10	767	7
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	3	443	5
HOS3051	**Davidson**	Liberty Home Care and Hospice	5	376	2
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	12	247	29
HOS4736	Randolph	Hospice of Randolph County	4	192	5
HOS3084	Davie	Hospice & Palliative CareCenter	4	146	2
HOS3273	Iredell	Community Home Care and Hospice	1	116	0
HOS3050	Moore	Liberty Home Care and Hospice	1	90	0
HC0374	Guilford	Hospice and Palliative Care of Greensboro	2	47	2
HOS4599	Rowan	Glenn A. Kiser Hospice House	2	26	3
HOS4307	Randolph	The Randolph Hospice House	2	19	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	10	1
		Davidson Totals	**941**	**59,065**	**886**

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Davie					
HOS3084	**Davie**	Hospice & Palliative CareCenter	147	10,662	136
HOS3051	Davidson	Liberty Home Care and Hospice	25	3,082	22
HOS3273	Iredell	Community Home Care and Hospice	10	1,857	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	12	1,730	6
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	35	592	52
HOS4614	Forsyth	Hospice & Palliative CareCenter	3	417	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	3	167	2
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	5	145	5
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	1	76	1
HOS3181	Iredell	Gordon Hospice House	4	56	5
HOS3063	Alamance	Community Home Care and Hospice	0	44	1
HOS4599	Rowan	Glenn A. Kiser Hospice House	6	29	6
HOS4909	Yadkin	Mountain Valley Hospice and Palliative Care	1	2	1
		Davie Totals	**252**	**18,859**	**240**
Agencies or Offices serving residents of Duplin					
HC1844	Sampson	Community Home Care and Hospice	39	7,062	30
HC0053	**Duplin**	Vidant Home Health & Hospice	67	3,997	53
HOS2984	Lenoir	Community Home Care & Hospice	23	2,276	18
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	38	2,210	44
HC0228	Wayne	3HC	16	981	11
HC0195	Lenoir	3HC	13	851	10
HOS3345	Pitt	PruittHealth Hospice-Farmville	0	590	1
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	304	2
HOS3054	Sampson	Liberty Home Care and Hospice	4	149	1
HC2361	Wayne	Community Home Care and Hospice	4	46	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	4	33	2
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	0	9	0
HOS3303	**Duplin**	Liberty Home Care and Hospice	1	8	0
		Duplin Totals	**210**	**18,516**	**175**
Agencies or Offices serving residents of Durham					
HOS0021	**Durham**	Duke Hospice	420	32,560	384
HOS3126	**Durham**	Transitions LifeCare	106	11,917	94
HOS2281	Wake	Heartland Home Health Care and Hospice	68	7,230	48
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	21	6,510	20
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	56	6,281	51
HOS3147	Wake	Amedisys Hospice	44	6,065	23
HOS3304	**Durham**	Liberty Home Care and Hospice	33	5,894	25
HOS3793	**Durham**	Duke Hospice, Hock Family Pavilion	441	3,670	451
HOS2223	Wake	Community Home Care & Hospice	21	3,506	14
HOS0370	Chatham	UNC Hospice	32	2,576	22

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4791	Granville	Kindred Hospice	23	2,050	21
HOS3826	Franklin	Amedisys Hospice	2	376	2
HC0533	Person	Home Health and Hospice of Person County	0	27	1
HOS2561	Vance	Community Home Care & Hospice	0	9	0
HOS0402	Stanly	Hospice of Stanly County, Inc.	0	6	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	5	0
HOS3823	Alamance	Amedisys Hospice	0	0	0
HC4027	Robeson	Amedisys Hospice Care	1	0	0
		Durham Totals	**1,269**	**88,682**	**1,156**
Agencies or Offices serving residents of Edgecombe					
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	22	3,986	22
HOS2424	Nash	Community Home Care & Hospice	30	3,463	31
HC0508	Wilson	3HC	41	2,491	30
HOS4887	**Edgecombe**	Kindred Hospice	40	1,948	31
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	29	1,700	25
HOS0331	Pitt	AseraCare Hospice	18	1,646	14
HOS1711	Pitt	Vidant Home Health and Hospice	13	402	11
HOS2996	Pitt	Community Home Care and Hospice	1	66	1
HC0228	Wayne	3HC	5	37	3
HOS0408	Wilson	Hospice of Wilson Medical Center	1	10	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	2	7	1
		Edgecombe Totals	**202**	**15,756**	**170**
Agencies or Offices serving residents of Forsyth					
HOS4614	**Forsyth**	Hospice & Palliative CareCenter	937	60,821	843
HOS3273	Iredell	Community Home Care and Hospice	68	10,077	43
HOS3295	Stokes	Hospice & Palliative CareCenter	114	8,847	101
HOS1603	**Forsyth**	Kate B. Reynolds Hospice Home	403	5,969	606
HOS3051	Davidson	Liberty Home Care and Hospice	53	4,098	44
HOS3084	Davie	Hospice & Palliative CareCenter	58	2,812	56
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	20	2,709	18
HOS3063	Alamance	Community Home Care and Hospice	14	2,395	12
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	17	1,899	13
HOS1581	Guilford	Hospice of the Piedmont, Inc.	35	1,217	30
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	6	605	4
HC0374	Guilford	Hospice and Palliative Care of Greensboro	4	423	3
HOS3148	Guilford	Hospice & Palliative Careof Greensboro	1	319	3
HOS3823	Alamance	Amedisys Hospice	8	239	3
HOS0372	Davidson	Hospice of Davidson County, Inc.	10	198	7
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	2	86	2
HOS3181	Iredell	Gordon Hospice House	1	18	1
HC0067	Transylvania	CarePartners Home Care & Hospice	1	5	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	4	1

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1445	Mecklenburg	Novant Health Hospice	1	2	1
HOS3147	Wake	Amedisys Hospice	0	0	0
		Forsyth Totals	**1,754**	**102,743**	**1,792**
Agencies or Offices serving residents of Franklin					
HOS3125	**Franklin**	Transitions LifeCare	53	3,693	50
HOS4791	Granville	Kindred Hospice	29	3,336	16
HOS3826	**Franklin**	Amedisys Hospice	20	2,876	11
HOS2281	Wake	Heartland Home Health Care and Hospice	14	2,842	14
HOS2223	Wake	Community Home Care & Hospice	1	503	0
HOS0021	Durham	Duke Hospice	10	501	10
HOS2561	Vance	Community Home Care & Hospice	12	411	10
HOS3058	Wake	Liberty Home Care and Hospice	1	335	0
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	2	187	0
HC0508	Wilson	3HC	1	146	0
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	4	38	3
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	1	12	2
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	6	1
		Franklin Totals	**149**	**14,886**	**117**
Agencies or Offices serving residents of Gaston					
HC0812	**Gaston**	Hospice of Gaston County, Inc.	744	41,845	619
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	149	13,936	126
HOS0371	Cleveland	Hospice Cleveland County	86	7,919	83
HOS3116	Union	Community Home Care and Hospice	15	3,518	16
HOS3717	**Gaston**	Robin Johnson House - Gaston Hospice	237	3,466	304
HOS0367	Catawba	Catawba Regional Hospice	59	3,102	38
HOS1445	Mecklenburg	Novant Health Hospice	28	1,242	26
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	26	675	21
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	6	209	5
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	50	1
HOS3084	Davie	Hospice & Palliative CareCenter	2	2	2
		Gaston Totals	**1,353**	**75,964**	**1,241**
Agencies or Offices serving residents of Gates					
HOS1677	Pasquotank	Albemarle Home Care and Hospice	27	1,431	21
HOS3301	Pasquotank	Community Home Care and Hospice	17	1,192	11
HOS0425	Hertford	Vidant Home Health and Hospice	3	140	2
		Gates Totals	**47**	**2,763**	**34**
Agencies or Offices serving residents of Graham					
HOS0390	Macon	Four Seasons Compassion for Life	12	730	9
HOS4650	Jackson	Harris Palliative Care and Hospice	8	579	9
HC0275	Clay	Good Shepherd Home Health and Hospice Agency	3	67	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	4	1

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0386	Henderson	Four Seasons Compassion for Life	0	1	0
		Graham Totals	**25**	**1,381**	**21**
Agencies or Offices serving residents of Granville					
HOS3826	Franklin	Amedisys Hospice	58	8,249	30
HOS0021	Durham	Duke Hospice	46	3,370	48
HOS2561	Vance	Community Home Care & Hospice	51	3,080	42
HOS4791	**Granville**	Kindred Hospice	33	2,856	21
HOS2281	Wake	Heartland Home Health Care and Hospice	5	485	4
HOS3304	Durham	Liberty Home Care and Hospice	3	470	1
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	0	91	1
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	0	47	3
HOS3133	**Granville**	Transitions LifeCare	1	9	1
HOS3147	Wake	Amedisys Hospice	0	0	1
		Granville Totals	**197**	**18,657**	**152**
Agencies or Offices serving residents of Greene					
HOS2984	Lenoir	Community Home Care & Hospice	44	4,387	34
HOS3345	Pitt	PruittHealth Hospice-Farmville	7	1,118	5
HC0195	Lenoir	3HC	8	684	6
HOS0331	Pitt	AseraCare Hospice	3	488	2
HC2361	Wayne	Community Home Care and Hospice	3	366	1
HOS1711	Pitt	Vidant Home Health and Hospice	4	40	4
HC0509	Pitt	3HC	2	16	1
HOS4887	Edgecombe	Kindred Hospice	1	13	1
HOS2996	Pitt	Community Home Care and Hospice	0	6	1
HC0228	Wayne	3HC	1	3	1
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	2	1
		Greene Totals	**74**	**7,123**	**57**
Agencies or Offices serving residents of Guilford					
HC0374	**Guilford**	Hospice and Palliative Care of Greensboro	993	60,785	924
HOS3148	**Guilford**	Hospice & Palliative Careof Greensboro	396	44,739	365
HOS1581	**Guilford**	Hospice of the Piedmont, Inc.	624	36,834	562
HOS3075	Randolph	Community Home Care and Hospice	61	10,393	37
HOS3063	Alamance	Community Home Care and Hospice	19	4,937	13
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	58	4,436	49
HOS3823	Alamance	Amedisys Hospice	57	4,340	25
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	40	3,030	26
HOS3049	Alamance	Liberty Home Care and Hospice	7	1,386	4
HOS4614	Forsyth	Hospice & Palliative CareCenter	15	812	13
HOS4736	Randolph	Hospice of Randolph County	4	264	2
HOS3051	Davidson	Liberty Home Care and Hospice	3	144	2
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	14	128	16

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0398	Rockingham	Hospice of Rockingham County, Inc.	9	113	4
HOS4307	Randolph	The Randolph Hospice House	11	74	14
HOS3295	Stokes	Hospice & Palliative CareCenter	1	57	1
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	2	35	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	3	20	2
HOS3199	Montgomery	Community Home Care and Hospice	0	17	0
HOS0402	Stanly	Hospice of Stanly County, Inc.	0	2	0
		Guilford Totals	**2,317**	**172,546**	**2,060**
Agencies or Offices serving residents of Halifax					
HOS3009	**Halifax**	Community Home Care and Hospice	98	7,078	89
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	23	2,615	23
HC0765	**Halifax**	Home Health and Hospice of Halifax	39	1,714	34
HOS4887	Edgecombe	Kindred Hospice	18	673	8
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	20	518	15
HOS4088	Johnston	SECU Hospice House of Johnston Health	2	77	2
HOS3826	Franklin	Amedisys Hospice	2	38	1
HOS2561	Vance	Community Home Care & Hospice	2	31	1
HOS2424	Nash	Community Home Care & Hospice	1	21	0
HOS0331	Pitt	AseraCare Hospice	1	8	0
HOS3345	Pitt	PruittHealth Hospice-Farmville	1	0	1
		Halifax Totals	**207**	**12,773**	**174**
Agencies or Offices serving residents of Harnett					
HOS2048	**Harnett**	Community Home Care and Hospice	107	10,876	85
HOS3067	**Harnett**	Liberty Home Care and Hospice	77	8,920	72
HOS0375	**Harnett**	Tranisitions LifeCare	77	5,545	75
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	18	2,080	18
HOS2034	Lee	Community Home Care and Hospice	7	1,511	2
HOS3147	Wake	Amedisys Hospice	31	1,157	25
HOS2281	Wake	Heartland Home Health Care and Hospice	8	1,095	4
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	10	500	6
HOS3086	Lee	Liberty Home Care and Hospice	7	263	6
HOS4088	Johnston	SECU Hospice House of Johnston Health	32	247	28
HC4027	Robeson	Amedisys Hospice Care	12	231	6
HC0359	Cumberland	HealthKeeperz	1	139	1
HC0427	Moore	FirstHealth Hospice & Palliative Care	8	100	3
HOS2135	Johnston	Community Home Care & Hospice	1	92	1
HOS3050	Moore	Liberty Home Care and Hospice	1	62	1
HOS2004	Cumberland	Liberty Home Care and Hospice	2	58	2
HOS4477	Moore	FirstHealth Hospice House	1	25	5
HOS3058	Wake	Liberty Home Care and Hospice	0	19	0
HOS3054	Sampson	Liberty Home Care and Hospice	0	13	1
HOS0370	Chatham	UNC Hospice	0	12	1

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Harnett Totals	**401**	**32,947**	**343**
Agencies or Offices serving residents of Haywood					
HOS3825	**Haywood**	Haywood Hospice & Palliative Care	299	9,029	271
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	90	7,286	74
HOS0386	Henderson	Four Seasons Compassion for Life	32	2,823	23
HOS4650	Jackson	Harris Palliative Care and Hospice	10	756	10
HOS0390	Macon	Four Seasons Compassion for Life	1	309	1
HOS2143	Henderson	Four Seasons Compassion for Life	5	65	3
HC0067	Transylvania	CarePartners Home Care & Hospice	1	7	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Haywood Totals	**439**	**20,276**	**384**
Agencies or Offices serving residents of Henderson					
HOS0386	**Henderson**	Four Seasons Compassion for Life	564	37,017	364
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	82	4,770	73
HOS2143	**Henderson**	Four Seasons Compassion for Life	274	2,771	399
HC0067	Transylvania	CarePartners Home Care & Hospice	3	490	4
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	1	265	0
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
HOS0390	Macon	Four Seasons Compassion for Life	18	0	0
		Henderson Totals	**943**	**45,314**	**841**
Agencies or Offices serving residents of Hertford					
HOS0425	**Hertford**	Vidant Home Health and Hospice	48	3,274	48
HOS3008	Martin	Community Home Care & Hospice	18	1,039	17
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	12	792	12
HOS4596	Washington	Amedisys Hospice Care	8	356	5
		Hertford Totals	**86**	**5,461**	**82**
Agencies or Offices serving residents of Hoke					
HOS2290	**Hoke**	Liberty Home Care and Hospice	51	6,158	43
HC0359	Cumberland	HealthKeeperz	9	1,373	5
HC1331	Cumberland	Community Home Care and Hospice	14	1,209	9
HC4027	Robeson	Amedisys Hospice Care	11	1,178	9
HOS3031	Scotland	Scotland Regional Hospice	3	600	5
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	10	365	7
HOS4477	Moore	FirstHealth Hospice House	25	174	24
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	1	101	2
HC0427	Moore	FirstHealth Hospice & Palliative Care	1	11	1
HOS1599	Robeson	Southeastern Hospice	1	2	1
		Hoke Totals	**126**	**11,171**	**106**
Agencies or Offices serving residents of Hyde					
HOS4596	Washington	Amedisys Hospice Care	29	2,723	12

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2516	Beaufort	Community Home Care & Hospice	1	31	0
		Hyde Totals	**30**	**2,754**	**12**
Agencies or Offices serving residents of Iredell					
HOS0387	**Iredell**	Hospice of Iredell County, Inc.	296	32,645	183
HOS1338	**Iredell**	Hospice of Iredell County, Inc.	162	13,631	137
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	54	4,676	47
HOS3273	**Iredell**	Community Home Care and Hospice	19	4,201	18
HOS3181	**Iredell**	Gordon Hospice House	238	3,421	376
HOS0367	Catawba	Catawba Regional Hospice	32	3,251	29
HOS1445	Mecklenburg	Novant Health Hospice	27	1,305	27
HOS0407	Wilkes	Wake Forest Baptist Health,Care at Home, Hospice-Wilkes	6	711	5
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	3	671	6
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	2	597	2
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	576	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	3	437	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	17	133	16
HOS0363	Avery	Medi Home Hospice	1	93	1
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	53	1
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	3	21	3
HOS4909	Yadkin	Mountain Valley Hospice and Palliative Care	1	5	0
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	5	1
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	0	5	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	4	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	3	1
HOS3084	Davie	Hospice & Palliative CareCenter	2	3	2
		Iredell Totals	**871**	**66,447**	**858**
Agencies or Offices serving residents of Jackson					
HOS4650	**Jackson**	Harris Palliative Care and Hospice	97	5,884	92
HOS0390	Macon	Four Seasons Compassion for Life	50	2,892	40
HC0067	Transylvania	CarePartners Home Care & Hospice	3	230	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	12	88	10
HOS2143	Henderson	Four Seasons Compassion for Life	1	51	7
HOS3825	Haywood	Haywood Hospice & Palliative Care	1	6	1
HOS0386	Henderson	Four Seasons Compassion for Life	0	5	0
		Jackson Totals	**164**	**9,156**	**152**
Agencies or Offices serving residents of Johnston					
HOS2135	**Johnston**	Community Home Care & Hospice	88	8,329	71
HC0507	**Johnston**	3HC	89	7,853	67
HOS3069	**Johnston**	Liberty Home Care and Hospice	61	6,191	48
HOS3124	**Johnston**	Transitions LifeCare	85	6,178	74
HC0383	**Johnston**	Johnston Health Home Care and Hospice	84	3,511	71

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS2281	Wake	Heartland Home Health Care and Hospice	28	3,208	26
HOS4088	**Johnston**	SECU Hospice House of Johnston Health	224	2,383	197
HOS3147	Wake	Amedisys Hospice	18	2,227	6
HOS3058	Wake	Liberty Home Care and Hospice	10	1,436	4
HOS3067	Harnett	Liberty Home Care and Hospice	4	573	3
HOS3054	Sampson	Liberty Home Care and Hospice	5	459	6
HOS3345	Pitt	PruittHealth Hospice-Farmville	12	445	8
HC2361	Wayne	Community Home Care and Hospice	3	400	7
HC0228	Wayne	3HC	8	244	8
HOS4791	Granville	Kindred Hospice	2	203	0
HOS0331	Pitt	AseraCare Hospice	1	181	0
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	3	34	3
HOS2424	Nash	Community Home Care & Hospice	0	26	1
HOS2223	Wake	Community Home Care & Hospice	0	23	0
HC1844	Sampson	Community Home Care and Hospice	0	21	3
HOS2241	Wilson	Community Home Care & Hospice	1	17	1
HOS0408	Wilson	Hospice of Wilson Medical Center	1	11	0
HOS2048	Harnett	Community Home Care and Hospice	0	10	2
HOS0416	New Hanover	Lower Cape Fear Hospice and Life CareCenter	1	7	1
		Johnston Totals	**728**	**43,970**	**607**
Agencies or Offices serving residents of Jones					
HC0506	**Jones**	3HC	19	1,654	14
HOS2302	Craven	Community Hospice LLC	6	409	6
HC0195	Lenoir	3HC	2	196	1
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	0	140	1
HOS3347	Craven	PruittHealth Hospice-New Bern	2	44	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	4	25	0
HC0228	Wayne	3HC	4	21	4
HOS0331	Pitt	AseraCare Hospice	1	13	0
HOS4682	Craven	Craven County Hospice	2	11	1
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	2	4	2
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	3	1
		Jones Totals	**43**	**2,520**	**31**
Agencies or Offices serving residents of Lee					
HOS2034	**Lee**	Community Home Care and Hospice	99	13,374	75
HOS3086	**Lee**	Liberty Home Care and Hospice	138	8,872	122
HOS3147	Wake	Amedisys Hospice	51	4,323	20
HC4027	Robeson	Amedisys Hospice Care	15	441	11
HOS0370	Chatham	UNC Hospice	6	341	8
HOS3149	Chatham	Liberty Home Care and Hospice	1	283	2
HOS0375	Harnett	Tranisitions LifeCare	3	202	1
HOS3067	Harnett	Liberty Home Care and Hospice	8	171	7

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4477	Moore	FirstHealth Hospice House	26	139	25
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	2	137	1
HC0427	Moore	FirstHealth Hospice & Palliative Care	3	110	2
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	3	62	3
HOS0402	Stanly	Hospice of Stanly County, Inc.	1	12	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	1	8	1
		Lee Totals	**357**	**28,475**	**279**
Agencies or Offices serving residents of Lenoir					
HC0195	**Lenoir**	3HC	84	6,076	70
HOS2984	**Lenoir**	Community Home Care & Hospice	33	3,693	27
HOS0331	Pitt	AseraCare Hospice	13	2,050	11
HOS3261	**Lenoir**	Continuum Home Care & Hospice of Lenoir County	24	2,018	21
HOS3345	Pitt	PruittHealth Hospice-Farmville	9	1,733	9
HC2361	Wayne	Community Home Care and Hospice	10	815	11
HC0053	Duplin	Vidant Home Health & Hospice	7	187	3
HC0228	Wayne	3HC	18	154	13
HC0509	Pitt	3HC	1	70	1
HOS1711	Pitt	Vidant Home Health and Hospice	5	68	5
HOS4623	Carteret	SECU Crystal Coast Hospice House	2	21	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	11	2
HOS0416	New Hanover	Lower Cape Fear Hospice and Life CareCenter	1	7	1
HOS2302	Craven	Community Hospice LLC	0	6	0
		Lenoir Totals	**210**	**16,909**	**175**
Agencies or Offices serving residents of Lincoln					
HOS0389	**Lincoln**	Hospice & Palliative Care Lincoln County	242	25,726	227
HOS0367	Catawba	Catawba Regional Hospice	81	6,730	63
HOS0371	Cleveland	Hospice Cleveland County	12	973	10
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	19	628	19
HOS3273	Iredell	Community Home Care and Hospice	5	551	4
HC0812	Gaston	Hospice of Gaston County, Inc.	7	368	5
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	1	344	0
HOS1445	Mecklenburg	Novant Health Hospice	19	281	17
HOS3116	Union	Community Home Care and Hospice	3	273	1
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	2	211	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	2	2	2
HOS3084	Davie	Hospice & Palliative CareCenter	1	2	1
HOS3717	Gaston	Robin Johnson House - Gaston Hospice	0	0	0
		Lincoln Totals	**394**	**36,089**	**351**
Agencies or Offices serving residents of Macon					
HC0324	**Macon**	Angel Home Health & Hospice	124	8,255	116
HOS0390	**Macon**	Four Seasons Compassion for Life	98	7,706	95

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4650	Jackson	Harris Palliative Care and Hospice	11	1,183	13
HOS2143	Henderson	Four Seasons Compassion for Life	0	93	6
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	11	51	10
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	5	1
HC0275	Clay	Good Shepherd Home Health and Hospice Agency	0	0	0
		Macon Totals	**245**	**17,293**	**241**
Agencies or Offices serving residents of Madison					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	86	4,995	71
HC0419	**Madison**	Madison Home Care and Hospice	42	3,440	34
		Madison Totals	**128**	**8,435**	**105**
Agencies or Offices serving residents of Martin					
HOS3008	**Martin**	Community Home Care & Hospice	66	8,416	64
HOS4596	Washington	Amedisys Hospice Care	16	1,081	6
HOS1711	Pitt	Vidant Home Health and Hospice	12	705	13
HOS4887	Edgecombe	Kindred Hospice	12	589	5
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	0	360	0
HOS0331	Pitt	AseraCare Hospice	7	325	4
HOS0425	Hertford	Vidant Home Health and Hospice	0	29	1
		Martin Totals	**113**	**11,505**	**93**
Agencies or Offices serving residents of McDowell					
HOS1153	**McDowell**	CarePartners Hospice & Palliative Care McDowell	146	17,553	119
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	53	7,242	42
HOS0363	Avery	Medi Home Hospice	12	2,454	2
HOS0364	Burke	Burke Hospice and Pallative Care, Inc.	17	1,545	16
HOS0832	Mitchell	Hospice & Palliative Care of the Blue Ridge, Inc.	7	1,076	4
HOS0367	Catawba	Catawba Regional Hospice	5	282	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	23	137	24
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	32	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	4	1
		McDowell Totals	**265**	**30,325**	**211**
Agencies or Offices serving residents of Mecklenburg					
HOS3132	**Mecklenburg**	Hospice & Pallative Care Charlotte Region	1,408	141,095	1,248
HOS1445	**Mecklenburg**	Novant Health Hospice	875	35,588	811
HOS1702	**Mecklenburg**	Hospice & Pallative Care Lake Norman	240	22,862	221
HOS3116	Union	Community Home Care and Hospice	103	17,224	81
HOS0405	Union	Hospice of Union County	136	8,987	137
HOS4436	**Mecklenburg**	Hospice & Palliative Care Charlotte Region	432	7,423	431
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	57	6,303	66
HOS3064	Anson	Liberty Home Care and Hospice	32	3,631	21
HOS1338	Iredell	Hospice of Iredell County, Inc.	8	1,926	7
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	10	661	6

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	2	494	4
HOS0367	Catawba	Catawba Regional Hospice	2	136	0
HC0812	Gaston	Hospice of Gaston County, Inc.	2	91	1
HOS3181	Iredell	Gordon Hospice House	1	64	4
HOS3345	Pitt	PruittHealth Hospice-Farmville	0	46	0
HOS0402	Stanly	Hospice of Stanly County, Inc.	1	26	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	13	2
HOS0371	Cleveland	Hospice Cleveland County	1	9	0
HOS4599	Rowan	Glenn A. Kiser Hospice House	2	6	2
HOS3084	Davie	Hospice & Palliative CareCenter	2	3	2
HOS0417	Columbus	Lower Cape Fear Hospice and Life CareCenter	1	2	1
		Mecklenburg Totals	**3,317**	**246,590**	**3,045**
Agencies or Offices serving residents of Mitchell					
HOS0832	**Mitchell**	Hospice & Palliative Care of the Blue Ridge, Inc.	117	22,625	96
HOS1027	Yancey	Yancey Hospice and Palliative Care	8	972	5
HOS0363	Avery	Medi Home Hospice	7	669	4
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	11	83	10
HOS1153	McDowell	CarePartners Hospice & Palliative Care McDowell	1	53	0
		Mitchell Totals	**144**	**24,402**	**115**
Agencies or Offices serving residents of Montgomery					
HC0427	Moore	FirstHealth Hospice & Palliative Care	63	8,101	55
HOS3199	**Montgomery**	Community Home Care and Hospice	18	2,473	17
HOS4736	Randolph	Hospice of Randolph County	8	1,381	4
HC0424	Richmond	Richmond County Hospice, Inc.	6	796	2
HOS0402	Stanly	Hospice of Stanly County, Inc.	9	587	6
HOS4477	Moore	FirstHealth Hospice House	23	226	28
HOS0372	Davidson	Hospice of Davidson County, Inc.	2	135	0
HOS4307	Randolph	The Randolph Hospice House	7	95	14
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	0	29	1
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	17	1
HOS3050	Moore	Liberty Home Care and Hospice	1	7	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	6	1
HOS3181	Iredell	Gordon Hospice House	1	5	1
HOS1445	Mecklenburg	Novant Health Hospice	1	2	1
		Montgomery Totals	**141**	**13,860**	**132**
Agencies or Offices serving residents of Moore					
HC0427	**Moore**	FirstHealth Hospice & Palliative Care	412	42,284	296
HOS3050	**Moore**	Liberty Home Care and Hospice	49	7,546	42
HC0424	Richmond	Richmond County Hospice, Inc.	15	2,019	10
HOS4477	**Moore**	FirstHealth Hospice House	208	1,924	260
HC4027	Robeson	Amedisys Hospice Care	9	1,291	3

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3007	Richmond	Community Home Care and Hospice	9	1,097	6
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	10	896	11
HC0359	Cumberland	HealthKeeperz	6	149	3
HOS4736	Randolph	Hospice of Randolph County	2	67	1
HOS2290	Hoke	Liberty Home Care and Hospice	0	66	0
HOS3086	Lee	Liberty Home Care and Hospice	1	60	0
HOS2983	Chatham	Community Home Care & Hospice	0	48	1
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	1	39	0
HOS4307	Randolph	The Randolph Hospice House	0	5	1
HC1331	Cumberland	Community Home Care and Hospice	0	4	0
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	2	1
		Moore Totals	**723**	**57,497**	**635**
Agencies or Offices serving residents of Nash					
HOS2424	**Nash**	Community Home Care & Hospice	80	8,769	58
HC0393	**Nash**	Hospice and Palliative Care of Nash General Hospital	172	8,726	144
HOS3269	**Nash**	PruittHealth Hospice - Rocky Mount	39	3,796	35
HC0508	Wilson	3HC	25	2,199	21
HOS4887	Edgecombe	Kindred Hospice	40	1,408	23
HOS3826	Franklin	Amedisys Hospice	12	921	7
HOS0331	Pitt	AseraCare Hospice	10	547	6
HOS2281	Wake	Heartland Home Health Care and Hospice	8	538	6
HOS2241	Wilson	Community Home Care & Hospice	4	124	4
HOS0408	Wilson	Hospice of Wilson Medical Center	2	117	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	13	74	8
HC0228	Wayne	3HC	4	55	6
HOS3058	Wake	Liberty Home Care and Hospice	0	26	0
HOS2561	Vance	Community Home Care & Hospice	1	24	0
HOS3125	Franklin	Transitions LifeCare	5	18	5
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	1	8	1
HOS3009	Halifax	Community Home Care and Hospice	0	3	0
		Nash Totals	**416**	**27,353**	**325**
Agencies or Offices serving residents of New Hanover					
HOS0416	**New Hanover**	Lower Cape Fear Hospice and Life CareCenter	972	47,697	936
HOS2008	**New Hanover**	Liberty Home Care and Hospice	67	11,450	61
HOS3010	Brunswick	Community Home Care and Hospice	21	4,022	6
HOS4018	Brunswick	Amedisys Hospice Care	20	2,723	13
HOS3059	Pender	Liberty Home Care and Hospice	0	208	1
HOS3242	Pender	Continuum Home Care & Hospice of Pender County	0	75	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	1	1
		New Hanover Totals	**1,081**	**66,176**	**1,018**

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Northampton					
HOS3009	Halifax	Community Home Care and Hospice	48	4,730	40
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	36	4,206	29
HOS0425	Hertford	Vidant Home Health and Hospice	8	477	8
HOS4887	Edgecombe	Kindred Hospice	4	352	4
HC0765	Halifax	Home Health and Hospice of Halifax	5	139	4
		Northampton Totals	**101**	**9,904**	**85**
Agencies or Offices serving residents of Onslow					
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	228	11,446	202
HOS3006	**Onslow**	Community Home Care and Hospice	80	8,580	61
HC1209	**Onslow**	Continuum Home Care and Hospice	73	5,218	63
HC0531	**Onslow**	Onslow County Home Health And Hospice	38	2,094	31
HC0506	Jones	3HC	33	1,518	25
HOS3347	Craven	PruittHealth Hospice-New Bern	4	757	3
HOS4018	Brunswick	Amedisys Hospice Care	1	349	0
HOS0613	Carteret	Carteret Health Care Home Health & Hospice	2	202	1
HOS4623	Carteret	SECU Crystal Coast Hospice House	4	15	2
HC0228	Wayne	3HC	2	5	2
HOS2005	**Onslow**	Liberty Home Care and Hospice	0	0	0
		Onslow Totals	**465**	**30,184**	**390**
Agencies or Offices serving residents of Orange					
HOS0370	Chatham	UNC Hospice	155	9,896	134
HOS3147	Wake	Amedisys Hospice	44	8,318	15
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	87	7,642	71
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	47	7,464	37
HOS0021	Durham	Duke Hospice	88	4,807	88
HOS3135	Chatham	Transitions LifeCare	28	3,257	20
HOS3304	Durham	Liberty Home Care and Hospice	11	1,615	8
HOS2281	Wake	Heartland Home Health Care and Hospice	8	1,235	8
HOS2983	Chatham	Community Home Care & Hospice	3	731	3
HOS3823	Alamance	Amedisys Hospice	8	722	2
HOS2223	Wake	Community Home Care & Hospice	1	496	0
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	8	99	8
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	53	0
HOS3826	Franklin	Amedisys Hospice	1	33	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	8	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	1	6	1
		Orange Totals	**492**	**46,382**	**397**
Agencies or Offices serving residents of Pamlico					
HOS2302	Craven	Community Hospice LLC	15	1,815	7
HOS0394	**Pamlico**	Hospice of Pamlico County, Inc.	34	1,457	29

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	5	248	5
HOS3347	Craven	PruittHealth Hospice-New Bern	4	82	2
HOS4623	Carteret	SECU Crystal Coast Hospice House	1	3	1
		Pamlico Totals	**59**	**3,605**	**44**
Agencies or Offices serving residents of Pasquotank					
HOS1677	**Pasquotank**	Albemarle Home Care and Hospice	141	6,298	116
HOS3301	**Pasquotank**	Community Home Care and Hospice	62	5,302	64
		Pasquotank Totals	**203**	**11,600**	**180**
Agencies or Offices serving residents of Pender					
HOS3052	**Pender**	Lower Cape Fear Hospice and Life Care Center	228	14,882	232
HOS3010	Brunswick	Community Home Care and Hospice	16	4,131	7
HC1209	Onslow	Continuum Home Care and Hospice	3	196	1
HOS4018	Brunswick	Amedisys Hospice Care	4	52	0
HOS2008	New Hanover	Liberty Home Care and Hospice	1	37	0
HOS3059	**Pender**	Liberty Home Care and Hospice	1	24	0
		Pender Totals	**253**	**19,322**	**240**
Agencies or Offices serving residents of Perquimans					
HOS1677	Pasquotank	Albemarle Home Care and Hospice	37	1,391	37
HOS4596	Washington	Amedisys Hospice Care	7	1,096	2
HOS3301	Pasquotank	Community Home Care and Hospice	13	559	10
		Perquimans Totals	**57**	**3,046**	**49**
Agencies or Offices serving residents of Person					
HOS0021	Durham	Duke Hospice	50	4,139	47
HC0533	**Person**	Home Health and Hospice of Person County	51	3,442	42
HOS2223	Wake	Community Home Care & Hospice	28	2,671	27
HOS3826	Franklin	Amedisys Hospice	14	1,521	6
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	3	513	4
HOS3304	Durham	Liberty Home Care and Hospice	9	431	6
HOS4791	Granville	Kindred Hospice	2	78	2
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	3	58	4
HOS3049	Alamance	Liberty Home Care and Hospice	1	27	1
HOS3823	Alamance	Amedisys Hospice	3	18	3
HOS2561	Vance	Community Home Care & Hospice	1	10	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	1	6	1
		Person Totals	**166**	**12,914**	**144**
Agencies or Offices serving residents of Pitt					
HOS0331	**Pitt**	AseraCare Hospice	120	14,441	107
HOS2996	**Pitt**	Community Home Care and Hospice	110	8,190	95
HC0509	**Pitt**	3HC	63	6,418	41
HOS1711	**Pitt**	Vidant Home Health and Hospice	283	6,253	262
HOS3345	**Pitt**	PruittHealth Hospice-Farmville	39	3,091	27

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4596	Washington	Amedisys Hospice Care	16	2,555	10
HOS4887	Edgecombe	Kindred Hospice	49	1,892	39
HOS2984	Lenoir	Community Home Care & Hospice	6	404	8
HC0195	Lenoir	3HC	2	132	1
HOS2516	Beaufort	Community Home Care & Hospice	1	77	1
HOS2302	Craven	Community Hospice LLC	1	73	1
HC0228	Wayne	3HC	6	36	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	3	15	0
HOS0408	Wilson	Hospice of Wilson Medical Center	1	0	0
		Pitt Totals	**700**	**43,577**	**595**
Agencies or Offices serving residents of Polk					
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	122	12,740	106
HOS0396	**Polk**	Hospice of the Carolina Foothills	17	4,728	23
HOS0386	Henderson	Four Seasons Compassion for Life	10	609	8
HOS2143	Henderson	Four Seasons Compassion for Life	8	110	12
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	34	2
		Polk Totals	**158**	**18,221**	**151**
Agencies or Offices serving residents of Randolph					
HOS4736	**Randolph**	Hospice of Randolph County	383	43,995	224
HOS3075	**Randolph**	Community Home Care and Hospice	19	6,010	21
HOS1581	Guilford	Hospice of the Piedmont, Inc.	141	5,192	133
HOS4307	**Randolph**	The Randolph Hospice House	243	3,448	358
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	16	2,863	12
HOS3823	Alamance	Amedisys Hospice	5	859	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	10	668	6
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	4	504	2
HOS0372	Davidson	Hospice of Davidson County, Inc.	6	434	8
HOS2983	Chatham	Community Home Care & Hospice	1	427	2
HOS3063	Alamance	Community Home Care and Hospice	2	85	1
HOS3149	Chatham	Liberty Home Care and Hospice	3	33	3
HOS4614	Forsyth	Hospice & Palliative CareCenter	4	21	3
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	7	2
HOS3148	Guilford	Hospice & Palliative Careof Greensboro	1	5	1
HOS4477	Moore	FirstHealth Hospice House	1	3	1
		Randolph Totals	**840**	**64,554**	**778**
Agencies or Offices serving residents of Richmond					
HC0424	**Richmond**	Richmond County Hospice, Inc.	134	16,466	65
HOS3007	**Richmond**	Community Home Care and Hospice	56	12,785	42
HOS3050	Moore	Liberty Home Care and Hospice	27	4,027	23
HOS2138	**Richmond**	Hospice Haven of Richmond County	191	1,751	141
HC0359	Cumberland	HealthKeeperz	5	1,069	3

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS3031	Scotland	Scotland Regional Hospice	16	1,044	12
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	12	733	9
HOS3064	Anson	Liberty Home Care and Hospice	0	365	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	6	364	2
HOS4477	Moore	FirstHealth Hospice House	22	100	23
HC4027	Robeson	Amedisys Hospice Care	1	51	0
		Richmond Totals	**470**	**38,755**	**320**
Agencies or Offices serving residents of Robeson					
HOS2060	**Robeson**	Community Home Care and Hospice	155	24,917	125
HC0359	Cumberland	HealthKeeperz	77	8,036	57
HOS1599	**Robeson**	Southeastern Hospice	254	7,946	218
HC4027	**Robeson**	Amedisys Hospice Care	36	7,122	16
HOS3066	**Robeson**	Liberty Home Care and Hospice	52	6,048	40
HOS3031	Scotland	Scotland Regional Hospice	82	5,220	73
HOS2290	Hoke	Liberty Home Care and Hospice	6	728	3
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	14	455	10
HC1331	Cumberland	Community Home Care and Hospice	2	224	2
HOS0417	Columbus	Lower Cape Fear Hospice and Life CareCenter	2	207	3
HOS2861	**Robeson**	Medi Home Hospice	1	80	1
HOS4477	Moore	FirstHealth Hospice House	7	42	7
HOS3011	Columbus	Community Home Care and Hospice	0	27	1
HOS2004	Cumberland	Liberty Home Care and Hospice	2	26	2
HOS2007	Columbus	Liberty Home Care and Hospice	1	7	0
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	4	1
HOS3050	Moore	Liberty Home Care and Hospice	0	1	0
		Robeson Totals	**692**	**61,090**	**559**
Agencies or Offices serving residents of Rockingham					
HOS0398	**Rockingham**	Hospice of Rockingham County, Inc.	427	15,174	390
HOS3823	Alamance	Amedisys Hospice	30	2,024	14
HC0374	Guilford	Hospice and Palliative Care of Greensboro	15	748	14
HOS3063	Alamance	Community Home Care and Hospice	6	680	5
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	9	317	3
HOS3295	Stokes	Hospice & Palliative CareCenter	5	310	6
HOS3148	Guilford	Hospice & Palliative Careof Greensboro	5	253	4
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	2	86	3
HOS3051	Davidson	Liberty Home Care and Hospice	1	14	0
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	14	2
HOS0416	New Hanover	Lower Cape Fear Hospice and Life CareCenter	1	4	1
		Rockingham Totals	**502**	**19,624**	**442**
Agencies or Offices serving residents of Rowan					
HOS2425	**Rowan**	Rowan Hospice & Palliative Care, LLC	322	22,140	297

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	63	3,578	63
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	40	3,314	26
HOS3273	Iredell	Community Home Care and Hospice	8	1,482	8
HOS4599	**Rowan**	Glenn A. Kiser Hospice House	103	1,450	159
HOS3199	Montgomery	Community Home Care and Hospice	8	1,056	5
HOS0387	Iredell	Hospice of Iredell County, Inc.	7	803	3
HOS3051	Davidson	Liberty Home Care and Hospice	20	713	17
HOS3116	Union	Community Home Care and Hospice	1	509	3
HOS1702	Mecklenburg	Hospice & Pallative Care Lake Norman	1	197	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	1	178	2
HOS0402	Stanly	Hospice of Stanly County, Inc.	2	124	3
HOS3181	Iredell	Gordon Hospice House	2	40	5
HOS0367	Catawba	Catawba Regional Hospice	1	12	1
HOS1445	Mecklenburg	Novant Health Hospice	7	11	7
HOS3084	Davie	Hospice & Palliative CareCenter	4	9	3
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	2	7	2
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Rowan Totals	**593**	**35,625**	**605**
Agencies or Offices serving residents of Rutherford					
HOS0400	**Rutherford**	Hospice of Rutherford County, Inc.	525	39,939	478
HOS0371	Cleveland	Hospice Cleveland County	13	375	8
HOS0396	Polk	Hospice of the Carolina Foothills	1	32	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	11	2
HOS0386	Henderson	Four Seasons Compassion for Life	1	7	0
HOS1153	McDowell	CarePartners Hospice & Palliative Care McDowell	1	7	1
HOS0416	New Hanover	Lower Cape Fear Hospice and Life CareCenter	1	3	1
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	2	1
		Rutherford Totals	**545**	**40,376**	**492**
Agencies or Offices serving residents of Sampson					
HC1844	**Sampson**	Community Home Care and Hospice	47	6,741	34
HOS3054	**Sampson**	Liberty Home Care and Hospice	81	5,735	58
HC0255	**Sampson**	3HC	54	3,189	36
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	8	1,066	9
HC4027	Robeson	Amedisys Hospice Care	2	448	1
HC0359	Cumberland	HealthKeeperz	3	335	0
HOS0415	Bladen	Lower Cape Fear Hospice and Life CareCenter	8	204	7
HOS4799	Cumberland	Cape Fear Valley Hospice and Palliative Care	5	179	5
HOS2004	Cumberland	Liberty Home Care and Hospice	1	136	1
HOS3147	Wake	Amedisys Hospice	3	97	2
HC0228	Wayne	3HC	8	55	4
HC0053	Duplin	Vidant Home Health & Hospice	1	43	1
HOS3067	Harnett	Liberty Home Care and Hospice	1	38	0

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS0375	Harnett	Tranisitions LifeCare	4	36	4
HOS4088	Johnston	SECU Hospice House of Johnston Health	5	20	4
HOS2048	Harnett	Community Home Care and Hospice	1	13	0
		Sampson Totals	**232**	**18,335**	**166**
Agencies or Offices serving residents of Scotland					
HOS3031	**Scotland**	Scotland Regional Hospice	212	13,543	197
HOS2060	Robeson	Community Home Care and Hospice	3	2,657	3
HC0359	Cumberland	HealthKeeperz	11	1,132	3
HOS3007	Richmond	Community Home Care and Hospice	3	692	4
HOS3050	Moore	Liberty Home Care and Hospice	1	268	0
HOS2290	Hoke	Liberty Home Care and Hospice	3	168	3
HC4027	Robeson	Amedisys Hospice Care	3	132	2
HC0427	Moore	FirstHealth Hospice & Palliative Care	2	43	1
HOS4477	Moore	FirstHealth Hospice House	7	34	7
HOS4746	Cumberland	PruittHealth Hospice - Fayetteville	1	6	1
		Scotland Totals	**246**	**18,675**	**221**
Agencies or Offices serving residents of Stanly					
HOS0402	**Stanly**	Hospice of Stanly County, Inc.	201	15,926	175
HOS3199	Montgomery	Community Home Care and Hospice	162	10,619	135
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	10	1,250	5
HOS4477	Moore	FirstHealth Hospice House	1	28	1
HOS0405	Union	Hospice of Union County	0	28	0
HOS4307	Randolph	The Randolph Hospice House	0	17	1
HOS1445	Mecklenburg	Novant Health Hospice	6	16	4
HOS3116	Union	Community Home Care and Hospice	0	9	0
HOS2425	Rowan	Rowan Hospice & Palliative Care, LLC	1	2	1
HOS4599	Rowan	Glenn A. Kiser Hospice House	1	2	1
		Stanly Totals	**382**	**27,897**	**323**
Agencies or Offices serving residents of Stokes					
HOS3295	**Stokes**	Hospice & Palliative CareCenter	133	9,925	118
HOS1303	Surry	Mountain Valley Hospice and Palliative Care	79	6,203	74
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	21	1,293	13
HOS3273	Iredell	Community Home Care and Hospice	5	857	3
HOS4614	Forsyth	Hospice & Palliative CareCenter	3	689	3
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	47	634	64
HOS3148	Guilford	Hospice & Palliative Careof Greensboro	0	314	0
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	3	219	3
HOS0398	Rockingham	Hospice of Rockingham County, Inc.	3	138	3
HOS3063	Alamance	Community Home Care and Hospice	1	131	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	61	1
HOS3051	Davidson	Liberty Home Care and Hospice	0	25	0

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0374	Guilford	Hospice and Palliative Care of Greensboro	0	0	0
		Stokes Totals	**296**	**20,489**	**283**
Agencies or Offices serving residents of Surry					
HOS0404	**Surry**	Mountain Valley Hospice and Palliative Care	261	30,035	241
HOS1001	**Surry**	Mountain Valley Hospice and Palliative Care	45	4,511	43
HOS1303	**Surry**	Mountain Valley Hospice and Palliative Care	44	3,822	33
HOS3796	**Surry**	Mountain Valley Hospice and Palliative Care	194	3,188	176
HOS0407	Wilkes	Wake Forest Baptist Health,Care at Home, Hospice-Wilkes	14	2,369	18
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	28	1,116	22
HOS1123	Alleghany	Medi Home Health and Hospice	1	710	0
HOS3295	Stokes	Hospice & Palliative CareCenter	9	487	8
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	2	256	0
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	5	47	7
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Surry Totals	**604**	**46,542**	**549**
Agencies or Offices serving residents of Swain					
HOS4650	Jackson	Harris Palliative Care and Hospice	40	2,371	42
HOS0390	Macon	Four Seasons Compassion for Life	32	2,348	26
HOS2143	Henderson	Four Seasons Compassion for Life	1	55	4
HOS0386	Henderson	Four Seasons Compassion for Life	0	28	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	4	18	3
		Swain Totals	**77**	**4,820**	**75**
Agencies or Offices serving residents of Transylvania					
HC0067	**Transylvania**	CarePartners Home Care & Hospice	198	15,646	172
HOS0386	Henderson	Four Seasons Compassion for Life	18	1,567	19
HOS2143	Henderson	Four Seasons Compassion for Life	24	150	29
HOS0390	Macon	Four Seasons Compassion for Life	1	101	0
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	10	64	7
		Transylvania Totals	**251**	**17,528**	**227**
Agencies or Offices serving residents of Tyrrell					
HOS4596	Washington	Amedisys Hospice Care	13	1,454	9
HOS3008	Martin	Community Home Care & Hospice	5	480	4
		Tyrrell Totals	**18**	**1,934**	**13**
Agencies or Offices serving residents of Union					
HOS0405	**Union**	Hospice of Union County	350	26,191	494
HOS3132	Mecklenburg	Hospice & Pallative Care Charlotte Region	215	24,995	193
HOS1445	Mecklenburg	Novant Health Hospice	178	5,652	163
HOS3116	**Union**	Community Home Care and Hospice	19	3,108	14
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	33	2,656	25
HOS4436	Mecklenburg	Hospice & Palliative Care Charlotte Region	22	561	20
HOS0389	Lincoln	Hospice & Palliative Care Lincoln County	1	340	0

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1898	Anson	Hospice of Anson County	3	200	15
HOS3064	Anson	Liberty Home Care and Hospice	7	191	5
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	148	4
HOS0402	Stanly	Hospice of Stanly County, Inc.	0	54	1
HC0228	Wayne	3HC	1	12	1
HOS0371	Cleveland	Hospice Cleveland County	1	4	1
HOS3199	Montgomery	Community Home Care and Hospice	1	2	1
HOS3084	Davie	Hospice & Palliative CareCenter	1	1	1
		Union Totals	**833**	**64,115**	**938**
Agencies or Offices serving residents of Vance					
HOS2561	**Vance**	Community Home Care & Hospice	107	5,660	94
HOS3826	Franklin	Amedisys Hospice	47	4,956	27
HOS4791	Granville	Kindred Hospice	32	3,429	17
HOS0021	Durham	Duke Hospice	14	625	11
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	6	121	5
HOS3304	Durham	Liberty Home Care and Hospice	1	105	2
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	1	48	1
		Vance Totals	**208**	**14,944**	**157**
Agencies or Offices serving residents of Wake					
HOS1595	**Wake**	Transitions LifeCare	2,389	163,150	2,350
HOS2281	**Wake**	Heartland Home Health Care and Hospice	356	45,146	234
HOS3058	**Wake**	Liberty Home Care and Hospice	78	13,214	71
HOS4791	Granville	Kindred Hospice	93	10,777	51
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	75	9,542	66
HOS2125	**Wake**	Duke Hospice	106	8,443	106
HOS3147	**Wake**	Amedisys Hospice	92	7,375	39
HOS2223	**Wake**	Community Home Care & Hospice	31	7,333	18
HOS2135	Johnston	Community Home Care & Hospice	31	3,854	20
HOS3826	Franklin	Amedisys Hospice	24	2,371	14
HC0507	Johnston	3HC	14	937	9
HOS3067	Harnett	Liberty Home Care and Hospice	6	816	4
HOS4088	Johnston	SECU Hospice House of Johnston Health	75	724	62
HOS2048	Harnett	Community Home Care and Hospice	6	417	4
HOS3069	Johnston	Liberty Home Care and Hospice	0	126	1
HOS3793	Durham	Duke Hospice, Hock Family Pavilion	8	77	9
HOS2034	Lee	Community Home Care and Hospice	0	74	1
HOS0408	Wilson	Hospice of Wilson Medical Center	0	31	1
HOS2561	Vance	Community Home Care & Hospice	1	17	0
HOS4477	Moore	FirstHealth Hospice House	2	14	2
HC0228	Wayne	3HC	3	12	1
HOS0370	Chatham	UNC Hospice	2	5	2
HOS0417	Columbus	Lower Cape Fear Hospice and Life CareCenter	1	4	1

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Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HC0361	Alamance	Hospice and Palliative Care Center of Alamance Caswell	1	2	1
HOS3345	Pitt	PruittHealth Hospice-Farmville	1	0	0
		Wake Totals	**3,395**	**274,461**	**3,067**
Agencies or Offices serving residents of Warren					
HOS3826	Franklin	Amedisys Hospice	17	2,648	7
HOS3304	Durham	Liberty Home Care and Hospice	28	1,749	22
HOS2561	Vance	Community Home Care & Hospice	20	1,105	16
HOS4791	Granville	Kindred Hospice	15	1,057	8
HOS3009	Halifax	Community Home Care and Hospice	0	365	0
HOS3269	Nash	PruittHealth Hospice - Rocky Mount	6	335	5
HC0765	Halifax	Home Health and Hospice of Halifax	1	99	1
HOS4088	Johnston	SECU Hospice House of Johnston Health	1	5	1
		Warren Totals	**88**	**7,363**	**60**
Agencies or Offices serving residents of Washington					
HOS4596	**Washington**	Amedisys Hospice Care	45	3,498	30
HOS3008	Martin	Community Home Care & Hospice	12	1,079	12
HOS4887	Edgecombe	Kindred Hospice	7	278	3
HOS0331	Pitt	AseraCare Hospice	2	11	2
		Washington Totals	**66**	**4,866**	**47**
Agencies or Offices serving residents of Watauga					
HOS1122	**Watauga**	Medi Home Health and Hospice	133	13,927	90
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	93	8,148	74
HOS0363	Avery	Medi Home Hospice	14	1,011	7
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	10	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	1	6	1
HOS3084	Davie	Hospice & Palliative CareCenter	3	5	3
HOS1124	Ashe	Medi Home Health and Hospice	1	1	0
		Watauga Totals	**246**	**23,108**	**176**
Agencies or Offices serving residents of Wayne					
HC2361	**Wayne**	Community Home Care and Hospice	176	21,136	117
HC0228	**Wayne**	3HC	548	18,334	507
HC0053	Duplin	Vidant Home Health & Hospice	6	293	5
HOS4088	Johnston	SECU Hospice House of Johnston Health	22	204	15
HC0195	Lenoir	3HC	4	190	1
HOS0331	Pitt	AseraCare Hospice	2	173	0
HOS2241	Wilson	Community Home Care & Hospice	1	163	2
HC0508	Wilson	3HC	2	137	0
HC0255	Sampson	3HC	3	129	1
HC0506	Jones	3HC	2	122	0
HOS0408	Wilson	Hospice of Wilson Medical Center	1	45	1
HOS3345	Pitt	PruittHealth Hospice-Farmville	2	43	2

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS4623	Carteret	SECU Crystal Coast Hospice House	4	19	0
HC0507	Johnston	3HC	1	12	0
HOS1445	Mecklenburg	Novant Health Hospice	1	1	1
HOS2984	Lenoir	Community Home Care & Hospice	0	0	1
		Wayne Totals	**775**	**41,001**	**653**
Agencies or Offices serving residents of Wilkes					
HOS0407	**Wilkes**	Wake Forest Baptist Health,Care at Home, Hospice-Wilkes	226	28,298	160
HOS4413	**Wilkes**	PruittHealth Hospice-Wilkes	122	10,486	107
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	82	5,178	66
HOS1123	Alleghany	Medi Home Health and Hospice	14	1,038	7
HOS1124	Ashe	Medi Home Health and Hospice	5	935	4
HOS3084	Davie	Hospice & Palliative CareCenter	19	687	18
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	11	358	11
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	11	177	11
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	1	80	5
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	47	1
HOS3181	Iredell	Gordon Hospice House	4	34	4
HOS4909	Yadkin	Mountain Valley Hospice and Palliative Care	1	12	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	2	6	2
		Wilkes Totals	**499**	**47,336**	**397**
Agencies or Offices serving residents of Wilson					
HOS2241	**Wilson**	Community Home Care & Hospice	130	9,713	117
HOS0408	**Wilson**	Hospice of Wilson Medical Center	48	3,645	53
HC0508	**Wilson**	3HC	52	3,235	33
HOS0331	Pitt	AseraCare Hospice	15	1,291	18
HOS4887	Edgecombe	Kindred Hospice	14	595	8
HOS3147	Wake	Amedisys Hospice	6	195	3
HOS4088	Johnston	SECU Hospice House of Johnston Health	18	166	16
HC0228	Wayne	3HC	9	58	8
HOS1711	Pitt	Vidant Home Health and Hospice	2	33	2
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	2	25	2
HOS3345	Pitt	PruittHealth Hospice-Farmville	2	18	0
HOS2424	Nash	Community Home Care & Hospice	1	13	0
		Wilson Totals	**299**	**18,987**	**260**
Agencies or Offices serving residents of Yadkin					
HC1498	**Yadkin**	Mountain Valley Hospice and Palliative Care	99	8,603	94
HOS3084	Davie	Hospice & Palliative CareCenter	29	2,664	24
HOS3796	Surry	Mountain Valley Hospice and Palliative Care	16	518	15
HOS0407	Wilkes	Wake Forest Baptist Health,Care at Home, Hospice-Wilkes	8	427	7
HOS1603	Forsyth	Kate B. Reynolds Hospice Home	19	357	24
HOS4909	**Yadkin**	Mountain Valley Hospice and Palliative Care	12	205	9

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table 13A: Hospice Data by County of Patient Origin - 2017 Data

Lic. #	Facility County	Facility Name	Admissions	Days of Care	Deaths
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	2	97	2
HOS3273	Iredell	Community Home Care and Hospice	1	18	1
HOS1123	Alleghany	Medi Home Health and Hospice	1	13	0
HOS3181	Iredell	Gordon Hospice House	2	7	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	0	1	1
HOS4413	Wilkes	PruittHealth Hospice-Wilkes	0	0	0
		Yadkin Totals	**189**	**12,910**	**179**
Agencies or Offices serving residents of Yancey					
HOS1027	**Yancey**	Yancey Hospice and Palliative Care	93	12,662	77
HOS0832	Mitchell	Hospice & Palliative Care of the Blue Ridge, Inc.	25	4,872	23
HOS0363	Avery	Medi Home Hospice	4	238	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	23	142	23
HC0419	Madison	Madison Home Care and Hospice	0	28	1
		Yancey Totals	**145**	**17,942**	**126**
Grand Totals			**46,763**	**3,489,619**	**41,685**

Figures were taken from the 2018 Hospice Data Supplements. Data were self-reported to Healthcare Planning.

Table13B: Year 2020 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	**2012-2016 Death Rate/1000 Population**	**2020 Population (excluding military)**	**Projected 2020 Deaths**	**2017 Reported Number of Hospice Patient Deaths**	**2020 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2020 Number of Hospice Deaths Served Limited to 60%**	**Projected 2020 Number of Hospice Deaths Served**	**Median Projected 2020 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)	2018 License Data Supplements	Col. E x 3 Years Growth at 3.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (40.6%)		Col. H + Col. J - Col. I	2018 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Alamance	10.4	167,588	1,743	804	883	1,046	883	708	0	175	5	3.0	0
Alexander	10.0	38,891	389	160	176	233	176	158	0	18	1	2.6	0
Alleghany	11.7	11,326	133	56	61	80	61	54	0	8	1	8.8	0
Anson	11.9	25,628	305	88	97	183	97	124	0	-27	3	11.7	0
Ashe	12.4	27,186	337	115	126	202	126	137	0	-11	1	3.7	0
Avery	10.5	18,083	190	113	124	114	114	77	0	37	1	5.5	0
Beaufort	12.4	47,270	586	247	271	352	271	238	0	33	2	4.2	0
Bertie	11.9	19,831	236	50	55	142	55	96	0	-41	0	0.0	0
Bladen	11.7	33,574	393	151	166	236	166	159	0	6	3	8.9	0
Brunswick	11.1	141,520	1,571	702	771	943	771	638	0	133	4	2.8	0
Buncombe	10.2	270,935	2,764	1,319	1,448	1,658	1,448	1,122	0	326	1	0.4	0
Burke	11.4	91,767	1,046	509	559	628	559	425	0	134	2	2.2	0
Cabarrus	7.9	217,409	1,718	987	1,084	1,031	1,031	697	0	333	2	0.9	0
Caldwell	11.5	85,264	981	485	533	588	533	398	0	135	2	2.3	0
Camden	8.1	10,505	85	29	32	51	32	35	0	-3	0	0.0	0
Carteret *	11.2	70,805	793	394	433	476	433	322	0	111	5	7.1	0
Caswell	11.7	23,694	277	76	83	166	83	113	0	-29	0	0.0	0
Catawba	10.5	158,374	1,663	949	1,042	998	998	675	0	323	3	1.9	0
Chatham	9.5	79,480	755	253	278	453	278	307	0	-29	5	6.3	0
Cherokee	13.3	30,967	412	131	144	247	144	167	0	-23	1	3.2	0
Chowan	12.3	13,944	172	46	51	103	51	70	0	-19	1	7.2	0
Clay	13.4	11,987	161	50	55	96	55	65	0	-10	1	8.3	0
Cleveland	12.2	99,285	1,211	590	648	727	648	492	0	156	3	3.0	0
Columbus	12.2	56,903	694	304	334	417	334	282	0	52	4	7.0	0
Craven *	10.1	97,502	985	353	388	591	388	400	0	-12	4	4.1	0
Cumberland *	7.5	304,304	2,282	688	755	1,369	755	927	180	9	6	2.0	0

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

Table13B: Year 2020 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	**2012-2016 Death Rate/1000 Population**	**2020 Population (excluding military)**	**Projected 2020 Deaths**	**2017 Reported Number of Hospice Patient Deaths**	**2020 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2020 Number of Hospice Deaths Served Limited to 60%**	**Projected 2020 Number of Hospice Deaths Served**	**Median Projected 2020 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)	2018 License Data Supplements	Col. E x 3 Years Growth at 3.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (40.6%)		Col. H + Col. J - Col. I	2018 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Currituck	9.1	28,118	256	91	100	154	100	104	0	-4	0	0.0	0
Dare	8.9	37,851	337	141	155	202	155	137	0	18	2	5.3	0
Davidson	10.6	170,091	1,803	886	973	1,082	973	732	0	241	4	2.4	0
Davie	11.0	44,281	487	240	264	292	264	198	0	66	2	4.5	0
Duplin	9.1	59,323	540	175	192	324	192	219	0	-27	2	3.4	0
Durham	6.5	320,173	2,081	1,156	1,269	1,249	1,249	845	0	404	6	1.9	0
Edgecombe	11.3	50,730	573	170	187	344	187	233	0	-46	2	3.9	0
Forsyth	8.9	383,913	3,417	1,792	1,968	2,050	1,968	1,387	0	581	2	0.5	0
Franklin	8.9	69,729	621	117	128	372	128	252	0	-123	4	5.7	0
Gaston	10.7	224,197	2,399	1,241	1,363	1,439	1,363	974	0	389	2	0.9	0
Gates	9.7	12,057	117	34	37	70	37	47	0	-10	0	0.0	0
Graham	12.3	8,896	109	21	23	66	23	44	0	-21	1	11.2	0
Granville	8.8	61,739	543	152	167	326	167	221	0	-54	2	3.2	0
Greene	9.0	21,519	194	57	63	116	63	79	0	-16	1	4.6	0
Guilford	8.2	535,159	4,388	2,060	2,262	2,633	2,262	1,782	0	481	5	0.9	0
Halifax	12.3	50,779	625	174	191	375	191	254	0	-62	3	5.9	0
Harnett *	7.6	132,763	1,009	343	377	605	377	410	0	-33	5	3.8	0
Haywood	12.5	63,791	797	384	422	478	422	324	0	98	1	1.6	0
Henderson	12.4	121,192	1,503	841	923	902	902	610	0	292	2	1.7	0
Hertford	10.6	23,671	251	82	90	151	90	102	0	-12	1	4.2	0
Hoke *	5.8	55,203	320	106	116	192	116	130	0	-14	1	1.8	0
Hyde	10.3	5,601	58	12	13	35	13	23	90	80	0	0.0	0
Iredell	9.1	186,093	1,693	858	942	1,016	942	687	0	255	4	2.1	0
Jackson	8.8	44,750	394	152	167	236	167	160	0	7	1	2.2	0
Johnston	7.5	210,948	1,582	607	667	949	667	642	0	24	6	2.8	0
Jones	11.8	10,355	122	31	34	73	34	50	0	-16	1	9.7	0

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

Table13B: Year 2020 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	**2012-2016 Death Rate/1000 Population**	**2020 Population (excluding military)**	**Projected 2020 Deaths**	**2017 Reported Number of Hospice Patient Deaths**	**2020 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2020 Number of Hospice Deaths Served Limited to 60%**	**Projected 2020 Number of Hospice Deaths Served**	**Median Projected 2020 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)	2018 License Data Supplements	Col. E x 3 Years Growth at 3.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (40.6%)		Col. H + Col. J - Col. I	2018 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Lee	9.2	59,761	550	279	306	330	306	223	0	83	2	3.3	0
Lenoir	12.2	57,146	697	175	192	418	192	283	0	-91	3	5.2	0
Lincoln	9.6	87,248	838	351	385	503	385	340	0	45	1	1.1	0
Macon	13.1	36,515	478	241	265	287	265	194	0	70	2	5.5	0
Madison	11.1	23,034	256	105	115	153	115	104	0	12	1	4.3	0
Martin	13.3	23,215	309	93	102	185	102	125	0	-23	2	8.6	0
McDowell	11.4	46,221	527	211	232	316	232	214	0	18	1	2.2	0
Mecklenburg *	5.8	1,142,903	6,629	3,045	3,344	3,977	3,344	2,691	0	653	7	0.6	0
Mitchell	14.1	15,191	214	115	126	129	126	87	0	39	1	6.6	0
Montgomery	10.3	28,144	290	132	145	174	145	118	0	27	1	3.6	0
Moore *	11.9	100,447	1,195	635	697	717	697	485	0	212	3	3.0	0
Nash	10.6	94,419	1,001	325	357	601	357	406	0	-49	4	4.2	0
New Hanover *	8.7	237,667	2,068	1,018	1,118	1,241	1,118	839	0	278	4	1.7	0
Northampton	13.2	20,149	266	85	93	160	93	108	0	-15	1	5.0	0
Onslow *	5.6	171,930	963	390	428	578	428	391	0	37	4	2.3	0
Orange	5.5	146,889	808	397	436	485	436	328	0	108	3	2.0	0
Pamlico	12.2	13,330	163	44	48	98	48	66	0	-18	2	15.0	0
Pasquotank *	10.3	40,336	415	180	198	249	198	169	0	29	2	5.0	0
Pender	9.7	64,933	630	240	264	378	264	256	0	8	3	4.6	0
Perquimans	12.0	13,677	164	49	54	98	54	67	0	-13	0	0.0	0
Person	10.8	40,248	435	144	158	261	158	176	0	-18	1	2.5	0
Pitt	7.0	177,909	1,245	595	653	747	653	506	0	148	8	4.5	0
Polk	13.9	21,504	299	151	166	179	166	121	0	44	1	4.7	0
Randolph	10.2	147,555	1,505	778	854	903	854	611	0	243	3	2.0	0
Richmond	11.8	44,651	527	320	351	316	316	214	0	102	3	6.7	0
Robeson	9.8	130,109	1,275	559	614	765	614	518	0	96	6	4.6	0

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

Table13B: Year 2020 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	**2012-2016 Death Rate/1000 Population**	**2020 Population (excluding military)**	**Projected 2020 Deaths**	**2017 Reported Number of Hospice Patient Deaths**	**2020 Number of Hospice Deaths Served at Two Year Trailing Average Growth Rate**	**2020 Number of Hospice Deaths Served Limited to 60%**	**Projected 2020 Number of Hospice Deaths Served**	**Median Projected 2020 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)	2018 License Data Supplements	Col. E x 3 Years Growth at 3.2% annually	Col. D x 60%	Lower Number of Deaths between Col. F and Col. G	Col. D x Projected Statewide Median Percent Deaths Served (40.6%)		Col. H + Col. J - Col. I	2018 License Renewal Applications	Col. L / (Col. C / 100,000)	If Col. M <=3 and Col. K <= -90
Rockingham	12.3	91,668	1,128	442	485	677	485	458	0	28	1	1.1	0
Rowan	11.5	144,755	1,665	605	664	999	664	676	0	-11	4	2.8	0
Rutherford	12.7	68,016	864	492	540	518	518	351	0	168	2	2.9	0
Sampson	10.4	62,269	648	166	182	389	182	263	0	-81	4	6.4	0
Scotland	10.9	35,412	386	221	243	232	232	157	0	75	0	0.0	0
Stanly	11.4	64,259	733	323	355	440	355	297	0	57	2	3.1	0
Stokes	11.1	46,674	518	283	311	311	311	210	0	100	1	2.1	0
Surry	11.9	72,845	867	549	603	520	520	352	0	168	4	5.5	0
Swain	12.5	15,435	193	75	82	116	82	78	0	4	0	0.0	0
Transylvania	12.3	35,434	436	227	249	262	249	177	0	72	1	2.8	0
Tyrrell	10.0	4,137	41	13	14	25	14	17	0	-3	0	0.0	0
Union	6.2	240,933	1,494	938	1,030	896	896	606	0	290	3	1.2	0
Vance	11.3	44,654	505	157	172	303	172	205	0	-32	2	4.5	0
Wake *	5.2	1,115,971	5,803	3,067	3,368	3,482	3,368	2,356	0	1,012	7	0.6	0
Warren	11.8	19,952	235	60	66	141	66	96	0	-30	0	0.0	0
Washington	11.9	12,121	144	47	52	87	52	59	0	-7	2	16.5	0
Watauga	6.1	59,703	364	176	193	219	193	148	0	45	1	1.7	0
Wayne *	9.2	124,845	1,149	653	717	689	689	466	0	223	4	3.2	0
Wilkes	11.8	71,574	845	397	436	507	436	343	0	93	3	4.2	0
Wilson	10.1	83,327	842	260	286	505	286	342	0	-56	4	4.8	0
Yadkin	11.2	37,719	422	179	197	253	197	172	0	25	2	5.3	0
Yancey	12.7	18,366	233	126	138	140	138	95	0	44	1	5.4	0
Grand Totals	**8.7**	**10,542,144**	**91,717**	**41,685**	**45,774**	**55,030**	**45,774**	**37,234**	**270**	**8,810**	**238**	**2.3**	**0**

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

Table 13C: Year 2022 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 (2017 Data)**	**Total Days of Care (2017 Data)**	**ALOS per Admission**	**Total 2022 Admissions**	**2022 Days of Care at County ALOS**	**2022 Days of Care at Statewide ALOS**	**Projected 2022 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2018 License Data Supplement	2018 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 (76.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.31%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2018 License Data Supplement	
Alamance	978	77,511	79.25	1,123	89,009	86,040	86,040	2,850	9	14	0	-5	35.11%	-5
Alexander	170	12,577	73.98	195	14,443	14,956	14,443	478	2		0	2		2
Alleghany	90	12,931	143.68	103	14,849	7,918	7,918	262	1		0	1		1
Anson	74	9,497	128.34	85	10,906	6,510	6,510	216	1		0	1		1
Ashe	185	22,221	120.11	212	25,517	16,275	16,275	539	2		0	2		2
Avery	161	21,703	134.80	185	24,923	14,164	14,164	469	2		0	2		2
Beaufort	269	23,513	87.41	309	27,001	23,665	23,665	784	3		0	3		3
Bertie	59	4,414	74.81	68	5,069	5,191	5,069	168	1		0	1		1
Bladen	171	18,298	107.01	196	21,012	15,044	15,044	498	2		0	2		2
Brunswick	789	65,787	83.38	906	75,546	69,413	69,413	2,299	7	7	0	0	70.41%	0
Buncombe	1,524	125,911	82.62	1,750	144,589	134,075	134,075	4,441	14	25	0	-11	57.64%	-11
Burke	578	47,495	82.17	664	54,541	50,850	50,850	1,684	5	11	0	-6	32.20%	-6
Cabarrus	831	69,095	83.15	954	79,345	73,108	73,108	2,422	8	14	0	-6	72.41%	-6
Caldwell	564	47,346	83.95	648	54,370	49,618	49,618	1,644	5	12	0	-7	89.50%	-7
Camden	36	1,469	40.81	41	1,687	3,167	1,687	56	0		0	0		0
Carteret	511	20,892	40.88	587	23,991	44,956	23,991	795	3	6	0	-3	80.68%	-3
Caswell	109	8,889	81.55	125	10,208	9,589	9,589	318	1		0	1		1
Catawba	1,043	67,847	65.05	1,198	77,912	91,759	77,912	2,581	8	17	0	-9	50.38%	-9
Chatham	301	27,351	90.87	346	31,408	26,481	26,481	877	3	6	0	-3	29.41%	-3
Cherokee	146	9,764	66.88	168	11,212	12,844	11,212	371	1		0	1		1
Chowan	55	3,946	71.75	63	4,531	4,839	4,531	150	0		0	0		0
Clay	53	3,432	64.75	61	3,941	4,663	3,941	131	0		0	0		0
Cleveland	608	53,996	88.81	698	62,006	53,489	53,489	1,772	6	10	0	-4	63.07%	-4
Columbus	346	34,968	101.06	397	40,155	30,440	30,440	1,008	3	6	0	-3	69.54%	-3
Craven	428	34,013	79.47	491	39,059	37,654	37,654	1,247	4		0	4		4
Cumberland	920	75,606	82.18	1,056	86,822	80,938	80,938	2,681	9		10	-1		-1

Table 13C: Year 2022 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 (2017 Data)**	**Total Days of Care (2017 Data)**	**ALOS per Admission**	**Total 2022 Admissions**	**2022 Days of Care at County ALOS**	**2022 Days of Care at Statewide ALOS**	**Projected 2022 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2018 License Data Supplement	2018 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 (76.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.31%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2018 License Data Supplement	
Currituck	106	4,554	42.96	122	5,230	9,325	5,230	173	1		0	1		1
Dare	151	7,922	52.46	173	9,097	13,284	9,097	301	1		0	1		1
Davidson	941	59,065	62.77	1,081	67,827	82,785	67,827	2,247	7	8	0	-1	76.03%	-1
Davie	252	18,859	74.84	289	21,657	22,170	21,657	717	2		0	2		2
Duplin	210	18,516	88.17	241	21,263	18,475	18,475	612	2		0	2		2
Durham	1,269	88,682	69.88	1,457	101,837	111,641	101,837	3,373	11	12	0	-1	90.43%	-1
Edgecombe	202	15,756	78.00	232	18,093	17,771	17,771	589	2		0	2		2
Forsyth	1,754	102,743	58.58	2,014	117,984	154,309	117,984	3,908	13	30	0	-17	52.63%	-17
Franklin	149	14,886	99.91	171	17,094	13,108	13,108	434	1		0	1		1
Gaston	1,353	75,964	56.14	1,554	87,233	119,031	87,233	2,890	9	13	0	-4	32.77%	-4
Gates	47	2,763	58.79	54	3,173	4,135	3,173	105	0		0	0		0
Graham	25	1,381	55.24	29	1,586	2,199	1,586	53	0		0	0		0
Granville	197	18,657	94.71	226	21,425	17,331	17,331	574	2		0	2		2
Greene	74	7,123	96.26	85	8,180	6,510	6,510	216	1		0	1		1
Guilford	2,317	172,546	74.47	2,661	198,142	203,839	198,142	6,564	21	26	0	-5	53.85%	-5
Halifax	207	12,773	61.71	238	14,668	18,211	14,668	486	2		0	2		2
Harnett	401	32,947	82.16	460	37,835	35,278	35,278	1,169	4		0	4		4
Haywood	439	20,276	46.19	504	23,284	38,621	23,284	771	2	6	0	-4	13.42%	-4
Henderson	943	45,314	48.05	1,083	52,036	82,961	52,036	1,724	6	19	0	-13	48.36%	-13
Hertford	86	5,461	63.50	99	6,271	7,566	6,271	208	1		0	1		1
Hoke	126	11,171	88.66	145	12,828	11,085	11,085	367	1		0	1		1
Hyde	30	2,754	91.80	34	3,163	2,639	2,639	87	0		0	0		0
Iredell	871	66,447	76.29	1,000	76,304	76,627	76,304	2,528	8	15	0	-7	55.91%	-7
Jackson	164	9,156	55.83	188	10,514	14,428	10,514	348	1		0	1		1
Johnston	728	43,970	60.40	836	50,493	64,046	50,493	1,673	5	12	0	-7	17.53%	-7
Jones	43	2,520	58.60	49	2,894	3,783	2,894	96	0		0	0		0

Table 13C: Year 2022 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 (2017 Data)**	**Total Days of Care (2017 Data)**	**ALOS per Admission**	**Total 2022 Admissions**	**2022 Days of Care at County ALOS**	**2022 Days of Care at Statewide ALOS**	**Projected 2022 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2018 License Data Supplement	2018 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 (76.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.31%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2018 License Data Supplement	
Lee	357	28,475	79.76	410	32,699	31,407	31,407	1,040	3		0	3		3
Lenoir	210	16,909	80.52	241	19,417	18,475	18,475	612	2		0	2		2
Lincoln	394	36,089	91.60	452	41,443	34,662	34,662	1,148	4	0	6	-2		-2
Macon	245	17,293	70.58	281	19,858	21,554	19,858	658	2	0	6	-4		-4
Madison	128	8,435	65.90	147	9,686	11,261	9,686	321	1		0	1		1
Martin	113	11,505	101.81	130	13,212	9,941	9,941	329	1		0	1		1
McDowell	265	30,325	114.43	304	34,824	23,314	23,314	772	2		0	2		2
Mecklenburg	3,317	246,590	74.34	3,809	283,170	291,815	283,170	9,380	30	49	0	-19	65.46%	-19
Mitchell	144	24,402	169.46	165	28,022	12,668	12,668	420	1		0	1		1
Montgomery	141	13,860	98.30	162	15,916	12,405	12,405	411	1		0	1		1
Moore	723	57,497	79.53	830	66,026	63,606	63,606	2,107	7	11	0	-4	65.83%	-4
Nash	416	27,353	65.75	478	31,411	36,598	31,411	1,040	3		0	3		3
New Hanover	1,081	66,176	61.22	1,241	75,993	95,102	75,993	2,517	8	18	0	-10	75.08%	-10
Northampton	101	9,904	98.06	116	11,373	8,886	8,886	294	1		0	1		1
Onslow	465	30,184	64.91	534	34,662	40,909	34,662	1,148	4		0	4		4
Orange	492	46,382	94.27	565	53,263	43,284	43,284	1,434	5	6	0	-1	0.00%	-1
Pamlico	59	3,605	61.10	68	4,140	5,191	4,140	137	0		0	0		0
Pasquotank	203	11,600	57.14	233	13,321	17,859	13,321	441	1		0	1		1
Pender	253	19,322	76.37	291	22,188	22,258	22,188	735	2		0	2		2
Perquimans	57	3,046	53.44	65	3,498	5,015	3,498	116	0		0	0		0
Person	166	12,914	77.80	191	14,830	14,604	14,604	484	2		0	2		2
Pitt	700	43,577	62.25	804	50,041	61,583	50,041	1,658	5	8	0	-3	24.69%	-3
Polk	158	18,221	115.32	181	20,924	13,900	13,900	460	1		0	1		1
Randolph	840	64,554	76.85	965	74,130	73,899	73,899	2,448	8	12	0	-4	54.06%	-4
Richmond	470	38,755	82.46	540	44,504	41,349	41,349	1,370	4	6	0	-2	57.44%	-2
Robeson	692	61,090	88.28	795	70,152	60,879	60,879	2,017	7	12	0	-5	42.53%	-5

Table 13C: Year 2022 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 (2017 Data)**	**Total Days of Care (2017 Data)**	**ALOS per Admission**	**Total 2022 Admissions**	**2022 Days of Care at County ALOS**	**2022 Days of Care at Statewide ALOS**	**Projected 2022 Days of Care for Inpatient Estimates**	**Projected Inpatient Days**	**Projected Total Inpatient Beds**	**Currently Licensed Beds**	**CON Approved/ License Pending/ Previous Need**	**Adjusted Projected Beds**	**Existing Facility Occupancy Rate**	**Deficit/ Surplus for Facilities not at 85% Occupancy**
Source or Formula =>	2018 License Data Supplement	2018 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 (76.6)	Lower # of Days of Care between Col. F and Col. G	Col. H x 3.31%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2018 License Data Supplement	
Rockingham	502	19,624	39.09	576	22,535	44,164	22,535	746	2	5	0	-3	63.95%	-3
Rowan	593	35,625	60.08	681	40,910	52,170	40,910	1,355	4	7	0	-3	41.76%	-3
Rutherford	545	40,376	74.08	626	46,366	47,947	46,366	1,536	5	10	0	-5	59.59%	-5
Sampson	232	18,335	79.03	266	21,055	20,410	20,410	676	2		0	2		2
Scotland	246	18,675	75.91	282	21,445	21,642	21,445	710	2	6	0	-4	67.49%	-4
Stanly	382	27,897	73.03	439	32,035	33,607	32,035	1,061	3		0	3		3
Stokes	296	20,489	69.22	340	23,528	26,041	23,528	779	3		0	3		3
Surry	604	46,542	77.06	694	53,446	53,137	53,137	1,760	6	16	0	-10	58.82%	-10
Swain	77	4,820	62.60	88	5,535	6,774	5,535	183	1		0	1		1
Transylvania	251	17,528	69.83	288	20,128	22,082	20,128	667	2		0	2		2
Tyrrell	18	1,934	107.44	21	2,221	1,584	1,584	52	0		0	0		0
Union	833	64,115	76.97	957	73,626	73,284	73,284	2,428	8	6	0	2	68.31%	0
Vance	208	14,944	71.85	239	17,161	18,299	17,161	568	2		0	2		2
Wake	3,395	274,461	80.84	3,899	315,176	298,677	298,677	9,894	32	24	10	-2	81.50%	-2
Warren	88	7,363	83.67	101	8,455	7,742	7,742	256	1		0	1		1
Washington	66	4,866	73.73	76	5,588	5,806	5,588	185	1		0	1		1
Watauga	246	23,108	93.93	282	26,536	21,642	21,642	717	2		0	2		2
Wayne	775	41,001	52.90	890	47,083	68,181	47,083	1,560	5	12	0	-7	69.34%	-7
Wilkes	499	47,336	94.86	573	54,358	43,900	43,900	1,454	5		0	5		5
Wilson	299	18,987	63.50	343	21,804	26,305	21,804	722	2		0	2		2
Yadkin	189	12,910	68.31	217	14,825	16,627	14,825	491	2	4	0	-2	53.69%	-2
Yancey	145	17,942	123.74	167	20,604	12,756	12,756	423	1		0	1		1
Grand Totals	**46,763**	**3,489,619**		**53,700**	**4,007,285**	**4,114,001**	**3,763,807**	**124,678**	**402**	**481**	**32**			

Patients originating from out of state were not included in the calculation of the two-year trailing average statewide hospice inpatient utilization rate (3.31%).

Table 13D(1): Hospice Inpatient Facilities

County	License Number	Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	HOS1136	Hospice and Palliative Care Center of Alamance Caswell	14	0
Brunswick	HOS0414	Lower Cape Fear Hospice, and Life CareCenter	7	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	25	0
Burke	HOS1670	Burke Palliative Care Center	11	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	14	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	8	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	HOS4907	SECU Jim & Betsy Bryan Hospice Home of UNC Health Care	6	0
Cleveland	HOS1413	Wendover Hospice House	6	0
Cleveland	HOS4089	Testa Family Hospice House	4	0
Columbus	HOS0417	Lower Cape Fear Hospice and Life CareCenter	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	11	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	0
Mecklenburg	H0010	Novant Health Presbyterian Medical Center	14	0
Mecklenburg	HOS4588	Levine & Dickson Hospice House of Southminster	10	0
Mecklenburg	HOS4933	East Mecklenburg at Aldersgate	6	0
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	0
Rockingham	HOS0398	Hospice of Rockingham County, Inc.	5	0
Rowan	HOS4599	Glenn A. Kiser Hospice House	7	0
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	10	0
Scotland	HOS3031	Scotland Regional Hospice	6	0
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	16	0
Union	HOS0405	Hospice of Union County	6	0
Wake	HOS1595	Transitions LifeCare	24	0
Wayne	HOS1324	3HC/Kitty Askins Hospice Center	12	0
Yadkin	HOS4909	Mountain Valley Hospice and Palliative Care	4	0
		Grand Totals	**481**	**12**

Figures were taken from the 2018 Hospice Data Supplements. Data were self reported to Healthcare Planning.

Table 13D(2): Hospice Inpatient Facilities Occupancy Rate for FY2017

County	Facility	Number of Licensed Beds 10/1/2016	Number of Beds Added during FY2017	Number of Licensed Beds 9/30/2017	Days of Care per 2018 Data Supplement	Occupancy Rate for Reporting Period
Alamance	Hospice and Palliative Care Center of Alamance Caswell	14	0	14	1,794	35.11%
Brunswick	Lower Cape Fear Hospice, and Life CareCenter	7	0	7	1,799	70.41%
Buncombe	CarePartners Hospice & Palliative Care Services	25	0	25	5,260	57.64%
Burke	Burke Palliative Care Center	11	0	11	1,293	32.20%
Cabarrus	Hospice & Palliative Care of Cabarrus County	14	0	14	3,700	72.41%
Caldwell	Caldwell Hospice & Palliative Care	8	0	8	2,702	92.53%
Caldwell	Caldwell Hospice and Palliative Care, Inc.	4	0	4	1,218	83.42%
Carteret	SECU Crystal Coast Hospice House	6	0	6	1,767	80.68%
Catawba	Catawba Valley Hospice House	11	0	11	2,378	59.23%
Catawba	Sherrills Ford Hospice House	6	0	6	748	34.16%
Chatham	* SECU Jim & Betsy Bryan Hospice Home of UNC Health Care	0	6	6	120	29.41%
Cleveland	Wendover Hospice House	6	0	6	1,386	63.29%
Cleveland	Testa Family Hospice House	4	0	4	916	62.74%
Columbus	Lower Cape Fear Hospice and Life CareCenter	6	0	6	1,523	69.54%
Davidson	Hospice of Davidson County/Hinkle Hospice House	8	0	8	2,220	76.03%
Durham	Duke Hospice, Hock Family Pavilion	12	0	12	3,961	90.43%
Forsyth	Kate B. Reynolds Hospice Home	30	0	30	5,763	52.63%
Gaston	Robin Johnson House - Gaston Hospice	13	0	13	1,555	32.77%
Guilford	Hospice Home at High Point	15	0	15	3,326	60.75%
Guilford	Hospice & Palliative Care Greensboro-Beacon Place	11	0	11	1,784	44.43%
Haywood	Haywood Hospice & Palliative Care	6	0	6	294	13.42%
Henderson	Four Seasons Compassion for Life	19	0	19	3,354	48.36%
Iredell	Gordon Hospice House	15	0	15	3,061	55.91%
Johnston	SECU Hospice House of Johnston Health	12	0	12	768	17.53%
Mecklenburg	Levine & Dickson Hospice House	16	0	16	3,514	60.17%
Mecklenburg	Levine & Dickson Hospice House of Southminster	10	0	10	2,963	81.18%
Mecklenburg	Novant Health Presbyterian Medical Center	8	0	8	1,975	67.64%
Mecklenburg	Novant Health Matthews Medical Center	3	0	3	389	35.53%
Moore	FirstHealth Hospice House	11	0	11	2,643	65.83%
New Hanover	Lower Cape Fear Hospice and Life Care Center	18	0	18	4,933	75.08%
Orange	Duke Hospice at the Meadowlands	6	0	6	0	0.00%
Pitt	Vidant Home Health and Hospice	8	0	8	721	24.69%
Randolph	The Randolph Hospice House	12	0	12	2,368	54.06%
Richmond	Hospice Haven of Richmond County	6	0	6	1,258	57.44%
Robeson	Southeastern Regional Medical Center	12	0	12	1,863	42.53%
Rockingham	Hospice of Rockingham County, Inc.	5	0	5	1,167	63.95%
Rowan	Glenn A. Kiser Hospice House	7	0	7	1,067	41.76%
Rutherford	Hospice of Rutherford County, Inc.	10	0	10	2,175	59.59%
Scotland	Scotland Regional Hospice	6	0	6	1,478	67.49%
Surry	Mountain Valley Hospice and Palliative Care	16	0	16	3,435	58.82%
Union	Hospice of Union County	6	0	6	1,496	68.31%
Wake	* Transitions LifeCare	14	10	24	4,075	81.50%
Wayne	3HC/Kitty Askins Hospice Center	12	0	12	3,037	69.34%
Yadkin	* Mountain Valley Hospice and Palliative Care	0	4	4	131	53.69%
	Grand Totals	**449**	**20**	**469**	**93,378**	

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

Figures were taken from the 2018 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 and Palliative Care Center of Alamance Caswell	8	0
Buncombe	HOS0113	CarePartners Hospice & Palliative Care Services	2	0
Burke	HOS1670	Burke Palliative Care Center	3	0
Cabarrus	HOS3389	Hospice & Palliative Care of Cabarrus County	10	0
Caldwell	HOS4155	Caldwell Hospice & Palliative Care	4	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	HOS4907	SECU Jim & Betsy Bryan Hospice Home of UNC Health Care	4	0
Cleveland	HOS1413	Wendover Hospice House	10	0
Cleveland	HOS4089	Testa Family Hospice House	4	0
Davidson	HOS3784	Hospice of Davidson County/Hinkle Hospice House	4	0
Forsyth	HOS1603	Kate B. Reynolds Hospice Home	10	0
Gaston	HOS3717	Robin Johnson House - Gaston Hospice	6	0
Guilford	HOS3522	Hospice Home at High Point	3	0
Guilford	HOS1416	Hospice & Palliative Care Greensboro-Beacon Place	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	Glenn A. Kiser Hospice House	7	0
Rutherford	HOS2891	Hospice of Rutherford County, Inc.	8	0
Scotland	HOS3031	Scotland Regional Hospice	6	0
Surry	HOS3796	Mountain Valley Hospice and Palliative Care	4	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	HOS4909	Mountain Valley Hospice and Palliative Care	2	0
		Grand Totals	**165**	**0**

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	3
Cabarrus	0	10
Caldwell	0	6
Camden		
Carteret	0	4
Caswell		
Catawba	0	10
Chatham	0	4
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	6
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	4
Swain		
Transylvania		
Tyrrell		
Union	0	20
Vance		
Wake	0	6
Warren		
Washington		
Watauga		
Wayne	0	12
Wilkes		
Wilson		
Yadkin	0	2
Yancey		
Grand Totals	**0**	**165**

Table 13G: Hospice Home Care Office Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

County	HSA	Hospice Home Care 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 care offices anywhere in the state and no reviews are scheduled.				

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

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

Table 13H: Hospice Inpatient Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

County	HSA	Hospice Inpatient Beds 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 inpatient beds anywhere in the state and no reviews are scheduled.				

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

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

CHAPTER 14
END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Summary of Dialysis Station Supply and Utilization
Inventories of dialysis facilities and current utilization rates are presented twice a year in "Semiannual Dialysis Reports" required by this chapter. According to the "January 2018 North Carolina Semiannual Dialysis Report," there were 212 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina providing a total of 5,070 dialysis stations. Certificates of need had been issued for an additional 298 dialysis stations, but the stations were not yet certified. Another 60 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 18.

For the January 2018 North Carolina Semiannual Dialysis Report, utilization data were based on reported numbers of patients obtained from certified dialysis providers. Of the 206 certified facilities operational on June 30, 2017, 94 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 Proposed 2019 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the Proposed 2019 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. number 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, 2018 and as of December 31, 2018 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 D*). The Semiannual Dialysis Reports will use facility, station and active patient data as of June 30, 2018 for the "January 2019 SDR" and as of December 31, 2018 for the "July 2019 SDR." A new five-year trend line will be established in the "July 2019 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, 2018. Need for new dialysis stations shall be determined as follows:

1. County Need *(for the January 2019 SDR – Using the trend line ending with 12/31/2017 data)*
    a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2013 to the end of 2017 is multiplied by the county's June 30, 2018 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, 2019 patients.

    b. The percent of each county's total patients who were home dialysis patients on June 30, 2018 is multiplied by the county's projected total June 30, 2019 patients, and the product is subtracted from the county's projected total June 30, 2019 patients. The remainder is the county's projected June 30, 2019 in-center dialysis patients.

c. The projected number of each county's June 30, 2019 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2019 in-center dialysis stations.

d. From each county's projected number of June 30, 2019 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, 2019 projected station surplus or deficit.

e. If a county's June 30, 2019 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, 2019 county station need determination is the same as the June 30, 2019 projected station deficit. If a county's June 30, 2019 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, 2019 county station need determination is the same as the June 30, 2019 projected station deficit. If a county's June 30, 2019 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, 2019 station need is zero.

2. County Need *(for the July 2019 SDR – Using a new trend line based on 12/31/2018 data)*

a. The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2014 to the end of 2018 is multiplied by the county's December 31, 2018 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, 2019 patients.

b. The percent of each county's total patients who were home dialysis patients on December 31, 2018 is multiplied by the county's projected total December 31, 2019 patients, and the product is subtracted from the county's projected total December 31, 2019 patients. The remainder is the county's projected December 31, 2019 in-center dialysis patients.

c. The projected number of each county's December 31, 2019 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2019 in-center dialysis stations.

d. From each county's projected number of December 31, 2019 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, 2019 projected station surplus or deficit.

e. If a county's December 31, 2019 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, 2019 county station need determination is the same as the December 31, 2019 projected station deficit. If a county's December 31, 2019 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, 2019 county station need determination is the same as the December 31, 2019 projected station deficit. If a county's December 31, 2019 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, 2019 station need 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, 2018 until December 31, 2018)* for the January 2, 2019 SDR and by 12 *(the number of months from December 31, 2017 until December 31, 2018)* for the July 1, 2019 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 2019 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, 2018	January 2, 2019	March 15, 2019	April 1, 2019
December 31, 2018	July 1, 2019	September 16, 2019	October 1, 2019

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

Background Information
Certificates of need are required prior to the development of inpatient psychiatric beds identified as needed in the North Carolina Proposed 2019 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
No substantive changes to the Psychiatric Inpatient Services methodology have been incorporated into the Proposed 2019 State Medical Facilities Plan.

Throughout the chapter, data have been revised to reflect services provided during FY 2016-2017, and dates have been advanced by one year, where appropriate. The base year is changed to 2017 and the base year utilization data is applied to Year 2021 population estimates.

Basic Principles
Services for people with a mental disorder should be organized in such a way that a continuum of care is available. Because needs of people with a mental disorder 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 three state-owned regional hospitals, by specialty hospitals and by general acute care hospitals with designated psychiatric units. The non-state hospitals had 2,250 licensed beds and provided a total of 533,060 days of care during the 12-month period ending September 30, 2017, 20.1 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 2017 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 days of care for all psychiatric patients by their county of residence and age group. Major Diagnostic Category (MDC) code 19 (Mental Diseases and Disorders) was used in the survey. Where data from Truven Health Analytics were not available, utilization data were obtained from the 2018 "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 use disorder services in which the bed is located. The counties comprising each of the seven LME-MCO catchment areas for mental health, developmental disabilities and substance use disorder services are listed in Table 15B.

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

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

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

5. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need in the North Carolina Proposed 2019 State Medical Facilities Plan is projected for Year 2021.

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 (OSBM).

Utilization Data:
Truven Health Analytics collected data for the period from October 2016 through September 2017 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 2018 "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 seven 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 2021 days of care for children/adolescents is determined by taking the actual 2017 days of care for the age group birth through 17, multiplying that number by the projected Year 2021 child/adolescent population and then dividing by the Year 2017 child/adolescent population.

Step 2: The adjusted Year 2021 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2021, 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 child/adolescent beds in the planning inventory is then subtracted from the bed need (from Step 2) in order to arrive at the Year 2021 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 2021 days of care for adults is determined by taking the actual Year 2017 days of care for the age group 18 and over, multiplying that number by the projected Year 2021 adult population and then dividing by the Year 2017 adult population.

Step 2: The projected Year 2021 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2021, 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 2021 unmet bed need for adults.

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals By Local Management Entity-Managed 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
	Johnston Health	Johnston	20	0	20	0	0	0	0	20	0	20
	Holly Hill Hospital	Wake	140	60	200	57	0	0	0	197	60	257
	Strategic Behavioral Center-Garner *	Wake	24	32	56	0	0	0	0	24	32	56
	Triangle Springs	Wake	43	0	43	0	0	0	0	43	0	43
	UNC Hospitals at WakeBrook *	Wake	28	0	28	0	0	0	0	28	0	28
Alliance Behavioral Healthcare Totals			**325**	**92**	**417**	**57**	**0**	**0**	**0**	**382**	**92**	**474**
Cardinal Innovations Healthcare Solutions	Alamance Regional Medical Center	Alamance	36	8	44	0	0	0	0	36	8	44
	Carolinas HealthCare System 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
	North Carolina Baptist Hospital	Forsyth	24	20	44	0	0	0	0	24	20	44
	Novant Health Forsyth Medical Center	Forsyth	80	0	80	0	0	0	0	80	0	80
	Old Vineyard Youth Services *	Forsyth	78	18	96	26	34	0	0	104	52	156
	Franklin Medical Center (closed) **	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
	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	24	24	0	0	0	0	0	24	24
	University of North Carolina Hospitals	Orange	58	18	76	0	0	0	0	58	18	76
	Novant Health Rowan Medical Center (Lifeworks Behavioral Health Unit)	Rowan	40	0	40	0	0	0	0	40	0	40
	Carolinas HealthCare System Stanly	Stanly	12	0	12	0	0	0	0	12	0	12
	LifeBrite Community Hospital of Stokes	Stokes	6	0	6	0	0	0	0	6	0	6
Cardinal Innovations Healthcare Solutions			**587**	**130**	**717**	**26**	**34**	**0**	**0**	**613**	**164**	**777**
Eastpointe	Vidant Duplin Hospital	Duplin	25	0	25	0	0	0	0	25	0	25
	Southeastern Regional Medical Center ^	Robeson	33	0	33	0	0	0	0	33	0	33
	Wayne UNC Healthcare	Wayne	61	0	61	0	0	0	0	61	0	61
	Wilson Medical Center ***	Wilson	24	0	24	0	0	0	0	24	0	24
	2018 SMFP Need Determination		0	0	0	0	0	0	27	0	27	27
Eastpointe Totals			**143**	**0**	**143**	**0**	**0**	**0**	**27**	**143**	**27**	**170**
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	42	0	42	0	0	0	0	42	0	42
Partners Behavioral Health Management Totals			**236**	**27**	**263**	**0**	**0**	**0**	**0**	**236**	**27**	**263**

Table 15A: Inventory of Psychiatric Beds, Excluding State Hospitals By Local Management Entity-Managed 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 Reg. Hospital and Pinehurst Treatment	Moore	36	0	36	0	0	0	0	36	0	36
	FirstHealth Moore Regional Hospital-Hamlet	Richmond	10	0	10	0	0	0	0	10	0	10
	2018 SMFP Need Determination		0	0	0	0	0	0	7	0	7	7
		Sandhills Center Totals	**146**	**30**	**176**	**0**	**0**	**0**	**7**	**146**	**37**	**183**
Vaya Health	Alexander Hospital ***	Alexander	0	0	0	25	0	0	0	25	0	25
	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
	Caldwell Memorial Hospital	Caldwell	0	0	0	27	0	0	0	27	0	27
	Haywood Regional Medical Center ***	Haywood	33	0	33	0	0	0	0	33	0	33
	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
		Vaya Health Totals	**174**	**17**	**191**	**52**	**0**	**0**	**0**	**226**	**17**	**243**
Trillium	Vidant Beaufort Hospital	Beaufort	22	0	22	0	0	0	0	22	0	22
	Strategic Behavioral Center - Leland	Brunswick	20	20	40	0	0	0	0	20	20	40
	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
	Nash General Hospital	Nash	44	0	44	0	0	0	0	44	0	44
	New Hanover Regional Medical Center	New Hanover	62	0	62	0	0	0	0	62	0	62
	Brynn Marr Behavioral Health System *	Onslow	12	60	72	0	0	0	0	12	60	72
	Vidant Medical Center	Pitt	52	0	52	0	0	0	0	52	0	52
		Trillium Totals	**263**	**80**	**343**	**0**	**0**	**0**	**0**	**263**	**80**	**343**
		State Totals	**1,874**	**376**	**2,250**	**135**	**34**	**0**	**34**	**2,009**	**444**	**2,453**

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

** Duke Life Point Maria Parham Medical Center received a grant from the Dorothea Dix Hospital Property Fund to renovate and convert 33 acute care beds to adult psychiatric beds at the site of the closed Franklin Medical Center. This project is exempt from certificate of need review and the beds are not yet accounted for in Table 15A.

*** Adult beds are to be converted from acute care beds to inpatient psychiatric beds. This conversion is exempt from certificate of need review, pursuant to G.S. 131E-184(c).

^ Southeastern Regional Medical Center was awarded a grant to develop 10 adult psychiatric inpatient beds. These beds do not require a certificate of need and are not yet accounted for in Table 15A.

^^ Charles A. Cannon, Jr. Memorial Hospital received a grant from the Dorothea Dix Hospital Property Fund to convert 27 acute care beds to adult psychiatric beds. This project is exempt from certificate of need review and the beds are not yet accounted for in Table 15A.

Table 15B: 2021 Projections of Psychiatric Bed Need
By Local Management Entity-Managed Care Organization (LME-MCO)
Part 1. Projection of Child/Adolescent Psychiatric Bed Need for 2021

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I
Local Management Entity-Managed Care Organization	**2017 <18 Days of Care**	**2017 <18 Population Projected**	**2021 <18 Population Projected**	**2021 <18 Projected 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 / 365	Column F / 75%		Column H - Column G
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	24,737	462,611	476,151	25,461	70	93	92	**-1**
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	31,815	713,749	723,961	32,270	88	118	164	46
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Robeson, Sampson, Scotland, Wayne, Wilson	6,343	168,801	163,326	6,137	17	22	27	5
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	6,684	203,602	201,517	6,616	18	24	27	3
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	10,739	256,676	258,402	10,811	30	39	37	**-2**
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	9,284	208,166	208,786	9,312	26	34	17	**-17**
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	17,363	299,798	306,444	17,748	49	65	80	15
Child/Adolescent Grand Totals	**106,965**	**2,313,403**	**2,338,587**	**108,355**	**297**	**396**	**444**	

Table 15B: 2021 Projections of Psychiatric Bed Need
By Local Management Entity-Managed Care Organization (LME-MCO)
Part 2. Projection of Adult Psychiatric Bed Need for 2021

Column A	Column K	Column L	Column M	Column N	Column O	Column P	Column Q	Column R
Local Management Entity-Managed Care Organization	**2017 18+ Days of Care**	**2017 18+ Population Projected**	**2021 18+ Population Projected**	**2021 18+ Projected Days of Care**	**Number of Beds Adults Needed**	**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	74,942	1,416,653	1,534,740	81,189	222	297	382	85
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	123,524	2,407,699	2,572,137	131,960	362	482	613	131
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, Robeson, Sampson, Scotland, Wayne, Wilson	33,247	551,730	554,288	33,401	92	122	143	21
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	40,965	731,044	762,580	42,732	117	156	236	80
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	36,453	851,465	890,190	38,111	104	139	146	7
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	54,524	904,675	945,491	56,984	156	208	226	18
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	62,440	1,096,023	1,136,330	64,736	177	236	263	27
Adult Grand Totals	**426,095**	**7,959,289**	**8,395,756**	**449,114**	**1,230**	**1,641**	**2,009**	

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

(Proposed for Certificate of Need Review Commencing in 2019)

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
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	IV, V	1	To be determined	To be determined
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	II, IV, V	2	To be determined	To be determined
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	I	17	To be determined	To be determined
It is determined that there is no need for additional child/adolescent psychiatric inpatient beds anywhere else in the state and no other reviews are scheduled.				

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

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

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

(Proposed for Certificate of Need Review Commencing in 2019)

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
It is determined that there is no need for additional adult psychiatric inpatient beds anywhere in the state and no reviews are scheduled.				

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

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

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CHAPTER 16
SUBSTANCE USE DISORDER 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 use disorder/psychiatric stabilization and treatment.

Changes from the Previous Plan
No substantive changes have been incorporated into the North Carolina Proposed 2019 State Medical Facilities Plan.

Throughout the chapter, data have been revised to reflect services provided during fiscal year 2016-2017, and dates have been advanced by one year, where appropriate. The base year is changed to 2017 and the base year utilization data is applied to Year 2021 population estimates.

Basic Principles
Services for people with a substance use disorder should be organized in such a way that a continuum of care is available. Because their needs vary greatly, people with a substance use disorder 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 use disorder 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 use disorders. 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 substance use disorder-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 use disorder 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 use disorder treatment units in hospitals and residential facilities is considered to be 85 percent.

3. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need in the North Carolina Proposed 2019 State Medical Facilities Plan is projected for Year 2021.

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 2016 through September 2017 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 2018 "Mental Health/Substance Abuse Hospital License Renewal Application" and the "Substance Abuse Residential Treatment Data Collection Form," as attached to the 2018 "License Renewal 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 Use Disorder) Treatment Bed Need
The methodology is based on 2017 hospital utilization data obtained from Truven Health Analytics, a collector of hospital patient discharge information. Data reflecting utilization of chemical dependency (substance use disorder) residential treatment facilities and mental health hospitals that did not submit data to Truven Health Analytics in 2017 were derived from the 2018 "Substance Abuse Residential Treatment Data Collection Form" and the 2018 "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 days of care for all substance use disorder patients by their county of residence

and age group, for a one-year time period. Major Diagnostic Category (MDC) code 20 (Alcohol/Drug Use or Induced Mental Disorders) was used to identify records used in the methodology.

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 seven LME-MCO catchment areas for mental health, developmental disabilities and substance use disorder services are listed in Table 16B. Each step explained below is applied individually to the seven 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 2021 days of care for all age groups is determined by taking the actual Year 2017 days of care, multiplying that number by the projected Year 2021 population and then dividing by the Year 2017 population.

Step 2: The Year 2021 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2021, assuming an 85 percent occupancy. Eighty-five percent has been determined to be the target occupancy rate for chemical dependency (substance use disorder) 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 2021 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 2021 bed need for children and adolescents, based on utilization patterns reflected in past data (nine percent of the days of care 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 2021 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 Use Disorder) 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	Detox/Treatment Beds: Total				Detox/Treatment Beds: Adult				Detox/Treatment Beds: Child/Adolescent			
					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
Eastpointe	Community Outreach Youth Services	R	V	Robeson	8	8	0	0	0	0	0	0	8	8	0	0
EASTPOINTE TOTALS					**8**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**8**	**0**	**0**
Trillium	Nash General Hospital	H	VI	Nash	16	16	0	0	16	16	0	0	0	0	0	0
	The Wilimington Treatment Center	H	V	New Hanover	44	44	0	0	44	44	0	0	0	0	0	0
	Brynn Marr Behavioral Health System	H	VI	Onslow	12	12	0	0	12	12	0	0	0	0	0	0
TRILLIUM TOTALS					**72**	**72**	**0**	**0**	**72**	**72**	**0**	**0**	**0**	**0**	**0**	**0**
Eastern Region Totals					**80**	**80**	**0**	**0**	**72**	**72**	**0**	**0**	**8**	**8**	**0**	**0**
Alliance Behavioral Healthcare	Cape Fear Valley Medical Center	H	V	Cumberland	4	4	0	0	4	4	0	0	0	0	0	0
	Holly Hill Hospital	H	IV	Wake	28	28	0	0	28	28	0	0	0	0	0	0
	Triangle Springs	R	IV	Wake	34	34	0	0	34	34	0	0	0	0	0	0
ALLIANCE BEHAVIORAL HEALTHCARE TOTALS					**66**	**66**	**0**	**0**	**66**	**66**	**0**	**0**	**0**	**0**	**0**	**0**
Cardinal Innovations Healthcare Solutions	Alamance Regional Medical Center	H	II	Alamance	12	12	0	0	0	0	0	0	12	12	0	0
	Path of Hope, Men	R	II	Davidson	12	12	0	0	12	12	0	0	0	0	0	0
	Path of Hope, Women	R	II	Davidson	6	6	0	0	6	6	0	0	0	0	0	0
	Addiction Recovery Care Association	R	II	Forsyth	36	36	0	0	36	36	0	0	0	0	0	0
	Old Vineyard Youth Services	H	II	Forsyth	8	8	0	0	4	4	0	0	4	4	0	0
	Anuvia Prevention & Recovery Center	R	III	Mecklenburg	32	32	0	0	32	32	0	0	0	0	0	0
	Carolinas Medical Ctr. (Behavioral Health)	H	III	Mecklenburg	11	11	0	0	11	11	0	0	0	0	0	0
	McLeod Addictive Disease Center	R	III	Mecklenburg	30	30	0	0	30	30	0	0	0	0	0	0
	Novant Health Rowan Medical Center	H	III	Rowan	15	15	0	0	15	15	0	0	0	0	0	0
CARDINAL INNOVATIONS HEALTHCARE SOLUTIONS					**162**	**162**	**0**	**0**	**146**	**146**	**0**	**0**	**16**	**16**	**0**	**0**
Sandhills Center	Daymark Guilford Co. Treatment Facility	R	II	Guilford	40	40	0	0	40	40	0	0	0	0	0	0
	Fellowship Hall	H	II	Guilford	60	60	0	0	60	60	0	0	0	0	0	0
	High Point Regional Hospital	H	II	Guilford	4	4	0	0	4	4	0	0	0	0	0	0
	Lodge II (of Fellowship Hall)	R	II	Guilford	16	16	0	0	16	16	0	0	0	0	0	0
	Mose Kiser, Jr. Lodge (of Fellowship Hall)	R	II	Guilford	23	23	0	0	23	23	0	0	0	0	0	0
	FirstHealth Moore Regional Hospital	H	V	Moore	14	14	0	0	14	14	0	0	0	0	0	0
	Samaritan Colony	R	V	Richmond	12	12	0	0	12	12	0	0	0	0	0	0
	2018 Need Determination				14	0	0	14	14	0	0	14	0	0	0	0
SANDHILLS CENTER TOTALS					**183**	**169**	**0**	**14**	**183**	**169**	**0**	**14**	**0**	**0**	**0**	**0**
Central Region Totals					**411**	**397**	**0**	**14**	**395**	**381**	**0**	**14**	**16**	**16**	**0**	**0**
Partners Behavioral Health Management	Frye Regional Medical Center	H	I	Catawba	16	16	0	0	16	16	0	0	0	0	0	0
	Carolinas HealthCare System Kings Mountain	H	I	Cleveland	6	6	0	0	6	6	0	0	0	0	0	0
	Phoenix Counseling Center	R	III	Gaston	6	6	0	0	6	6	0	0	0	0	0	0
	Hope Valley, Men	R	II	Surry	22	22	0	0	22	22	0	0	0	0	0	0
	Hope Valley, Women	R	II	Surry	8	8	0	0	8	8	0	0	0	0	0	0
PARTNERS BEHAVIORAL HEALTH MANAGEMENT TOTALS					**58**	**58**	**0**	**0**	**58**	**58**	**0**	**0**	**0**	**0**	**0**	**0**
Vaya Health	Alexander Youth Services	R	I	Alexander	15	0	15	0	0	0	0	0	15	0	15	0
	Robert Swain Recovery Center	R	I	Buncombe	22	22	0	0	16	16	0	0	6	6	0	0
	Pavillon International	R	I	Polk	46	46	0	0	46	46	0	0	0	0	0	0
	Transylvania Regional Hospital	H	I	Transylvania	40	40	0	0	40	40	0	0	0	0	0	0
	Synergy Recovery at the Bundy Center*	R	I	Wilkes	0	0	0	0	0	0	0	0	0	0	0	0
VAYA HEALTH TOTALS					**123**	**108**	**15**	**0**	**102**	**102**	**0**	**0**	**21**	**6**	**15**	**0**
Western Region Totals					**181**	**166**	**15**	**0**	**160**	**160**	**0**	**0**	**21**	**6**	**15**	**0**
State Totals					**672**	**643**	**15**	**14**	**627**	**613**	**0**	**14**	**45**	**30**	**15**	**0**

* Effective 2/08/18, the 4 chemical dependency beds at Synergy Recovery at the Bundy Center were delicensed.

Table 16B: 2021 Projection of Chemical Dependency (Substance Use Disorder) 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	**2017 Days of Care**	**2017 Population**	**Projected 2021 Population**	**2021 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)**	**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, Robeson, Sampson, Scotland, Wayne, Wilson	6,389	720,531	717,614	6,363	17	21	8	-13	2	8	6	-19		
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	18,587	1,395,821	1,442,774	19,212	53	62	72	10	6	0	-6	16		
Eastern Region Totals	**24,976**	**2,116,352**	**2,160,388**	**25,575**	**70**	**82**	**80**	**-2**	**7**	**8**	**1**	**-3**	**0**	**3**
Alliance Behavioral Healthcare: Cumberland, Durham, Johnston, Wake	19,310	1,879,264	2,010,891	20,663	57	67	66	-1	6	0	-6	5		
Cardinal Innovations Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	54,639	3,121,448	3,296,098	57,696	158	186	162	-24	17	16	-1	-23		
Sandhills Center: Anson, Guilford, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	35,592	1,108,141	1,148,592	36,891	101	119	183	64	11	0	-11	75		
Central Region Totals	**109,541**	**6,108,853**	**6,455,581**	**115,250**	**316**	**371**	**411**	**40**	**33**	**16**	**-17**	**57**	**17**	**0**
Partners Behavioral Health Management: Burke, Catawba, Cleveland, Gaston, Iredell, Lincoln, Surry, Yadkin	13,370	934,646	964,097	13,791	38	44	58	14	4	0	-4	18		
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	15,898	1,112,841	1,154,277	16,490	45	53	123	70	5	21	16	54		
Western Region Totals	**29,268**	**2,047,487**	**2,118,374**	**30,281**	**83**	**98**	**181**	**83**	**9**	**21**	**12**	**72**	**0**	**0**
							672	**< Grand Totals >**		**45**				

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 places, recognizing that computer programs may use fractions with many more decimal places, which may result in slightly different projections. Table 16B was created using Microsoft Excel.

Table 16C: Child/Adolescent Chemical Dependency (Substance Use Disorder) Treatment Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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
Central Region	II, III, IV,V	17	To be determined	To be determined
It is determined that there is no need for additional child/adolescent chemical dependency treatment beds anywhere else in the state and no other reviews are scheduled.				

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

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

Table 16D: Adult Chemical Dependency (Substance Use Disorder) Treatment Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

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	3	To be determined	To be determined
Is determined that there is no need for additional adult chemical dependency treatment beds anywhere else in the state and no other reviews are scheduled.				

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

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

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CHAPTER 17
INTERMEDIATE CARE FACILITIES FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES

Background Information

Area mental health, developmental disability and substance use disorder 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 proposals 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

No substantive changes to the ICF/IID methodology have been incorporated into the Proposed 2019 State Medical Facilities Plan.

Basic Principles
People with conditions other than an intellectual disability (such as autism, cerebral palsy, epilepsy or related conditions) may be appropriate for placement in an ICF/IID setting if they are in need of the services the program is certified to provide. In the development of services for this population, the full continuum of services should be explored to determine the most appropriate level of care for their needs.

Services for people with a developmental disability 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 a developmental disability, 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 with Intellectual Disabilities or developmental disabilities is a category of group home care designated by the federal-state Medicaid program. A total of 5,102 certified ICF/IID beds are in operation. This total includes four state facilities and their 2,317 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.

Need Determination for ICF/IID Beds
The service area for an ICF/IID bed is the catchment area for the LME-MCO for developmental disability and substance use disorder services in which the bed is located. LME-MCO catchment areas for mental health, developmental disability and substance use disorder services are listed in Table 17A: Inventory of ICF/IID Facilities and Beds.

In accordance with the 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
	The Carter Clinic Residential Home	Cumberland	0	0		6	6
	Wilmington Road Group Home	Cumberland	0	0		6	6
	Chandler Road	Durham	0	0		6	6
	Holloway Street Home	Durham	0	0		6	6
	Kenwood Drive Home	Durham	0	0		6	6
	Keywest Center	Durham	0	0		6	6
	Lynn Road	Durham	0	0		6	6
	Mineral Springs I	Durham	0	0		6	6
	Mineral Springs II	Durham	0	0		6	6
	SCI-Triangle House I	Durham	0	0		6	6
	SCI-Triangle House II	Durham	0	0		6	6
	Seven Oaks Road-Durham	Durham	0	0		5	5
	VOCA-Gentry	Durham	0	0		6	6
	VOCA-Obie	Durham	0	0		6	6
	Voca-Otis Street Home	Durham	0	0		6	6
	Canterbury Road Home	Johnston	0	0		6	6
	Country Manor Group Home	Johnston	0	0		6	6
	Heath Avenue Home	Johnston	0	0		6	6
	VOCA-Greenwood Group Home	Johnston	0	0		6	6
	VOCA-Laurelwood	Johnston	0	0		6	6
	Avent Ferry Home	Wake	0	0		6	6
	Bass Lake	Wake	0	0		6	6
	Blanche Drive	Wake	0	0		6	6
	Country Lane	Wake	0	0		6	6
	Dartmouth Road Group Home	Wake	0	0		6	6
	Dickens Drive Home	Wake	0	0		6	6
	Forest Creek Group Home	Wake	0	0		6	6
	Georgia Court	Wake	0	0		6	6
	Helmsdale Group Home	Wake	0	0		6	6
	Hickory Avenue Home	Wake	0	0		6	6
	Hilltop Home	Wake	0	0		22	22
	Huntleigh	Wake	0	0		6	6
	Jade Tree	Wake	0	0		6	6
	Lockley Road	Wake	0	0		6	6
	Mason Street	Wake	0	0		6	6
	Rockwood	Wake	0	0		6	6

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	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 Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, 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
	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
	Boxwood Acres	Davie	0	0		6	6
	Pleasant Acres	Davie	0	0		6	6
	Twinbrooks	Davie	0	0		6	6
	Forsyth Group Home #1	Forsyth	0	0		6	6
	Forsyth Group Home #2	Forsyth	0	0		6	6
	Konnoak Group Home	Forsyth	0	0		6	6
	Pineview	Forsyth	0	0		5	5
	The Arches-Horizons Residential Care Center	Forsyth	0	0		10	10
	The Atrium/The Respite Center	Forsyth	0	0		30	30
	Wilson Smith Cottage	Forsyth	0	0		6	6
	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

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 Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	Oak Street Group Home-St. Mark	Mecklenburg	0	0		6	6
	Ravendale Drive Group Home	Mecklenburg	0	0		6	6
	Monroe Rd.	Mecklenburg	0	0		6	6
	Shelburne Place	Mecklenburg	0	0		6	6
	Burtonwood Circle Home	Mecklenburg	0	0		6	6
	Lakeview	Mecklenburg	0	0		6	6
	Starnes Group Home	Mecklenburg	0	0		6	6
	Tuckaseegee Group Home	Mecklenburg	0	0		6	6
	VOCA-Denbur Drive Group Home	Mecklenburg	0	0		6	6
	VOCA-Freedom Group Home	Mecklenburg	0	0		6	6
	VOCA-Harrisburg Road Group Home	Mecklenburg	0	0		6	6
	VOCA-Mallard Drive	Mecklenburg	0	0		6	6
	Enoch Drive	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
	Rouse's Group Home #6	Rockingham	0	0		6	6
	Rouse's Group Homes	Rockingham	0	0		30	30
	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		6	6
	Carolina Farms Group Home #2	Stanly	0	0		6	6
	Carolina Farms Group Home #3	Stanly	0	0		6	6
	Marie G. Smith Group Home	Stanly	0	0		6	6
	Morrow Valley Farmstead	Stanly	0	10	F-11267-16	0	10

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 Healthcare Solutions: Alamance, Cabarrus, Caswell, Chatham, Davidson, Davie, Forsyth, Franklin, Granville, Halifax, Mecklenburg, Orange, Person, Rockingham, Rowan, Stanly, Stokes, Union, Vance, Warren	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
	Pilotview	Stokes	0	0		5	5
	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**	**10**		**733**	**743**
Eastpointe: Bladen, Columbus, Duplin, Edgecombe, Greene, Lenoir, 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
	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
	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
	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
	North Drive Group Home	Wayne	0	0		6	6
	Norwood Avenue Home	Wayne	0	0		6	6
	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**		**407**	**407**

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			
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
	Guilford #3	Guilford	0	0		6	6
	Gatewood	Guilford	0	0		15	15
	Guilford IV	Guilford	0	0		6	6
	Holden Group Home	Guilford	0	0		6	6
	Ridgely Oak	Guilford	0	0		6	6
	Rollingwood	Guilford	0	0		6	6
	West Friendly	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	Westminister	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 (908 Westridge Road)	Guilford	0	0		5	5
	Westridge (1609 Westridge Road)	Guilford	0	0		6	6
	Erwin #2 Group Home	Harnett	0	0		6	6
	Erwin Avenue Home	Harnett	0	0		6	6
	Lillington Group Home	Harnett	0	0		6	6
	Ashley Heights Home	Hoke	0	0		6	6
	Old Farm Road	Hoke	0	0		6	6
	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**
Vaya Health: 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	Buncombe	0	0		32	32
	Chiles Avenue Group Home	Buncombe	0	0		6	6
	Irene Wortham Residential Center-Azalea	Buncombe	0	0		6	6
	IWRC-Dogwood	Buncombe	0	0		6	6
	IWC-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

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			
Vaya Health: Alexander, Alleghany, Ashe, Avery, Buncombe, Caldwell, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Madison, McDowell, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga, Wilkes, Yancey	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
	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 Vaya Health			**0**	**0**		**325**	**325**
Trillium: Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Gates, Hertford, Hyde, Jones, Martin, Nash, 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
	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

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, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington	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
	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
	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**		**465**	**465**
		Cumulative Totals:	**0**	**10**	**0**	**2,785**	**2,795**

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	640	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	**2,317**	

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

Table 17C: Adult ICF/IID Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

LME-MCO by Planning Region	Adult ICF/IID Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional adult ICF/IID beds anywhere in the state and no reviews are scheduled.			

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

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

Table 17D: Child ICF/IID Bed Need Determination

(Proposed for Certificate of Need Review Commencing in 2019)

LME-MCO by Planning Region	Child ICF/IID Bed Need Determination*	Certificate of Need Application Due Date**	Certificate of Need Beginning Review Date
It is determined that there is no need for additional child ICF/IID beds anywhere in the state and no reviews are scheduled.			

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

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

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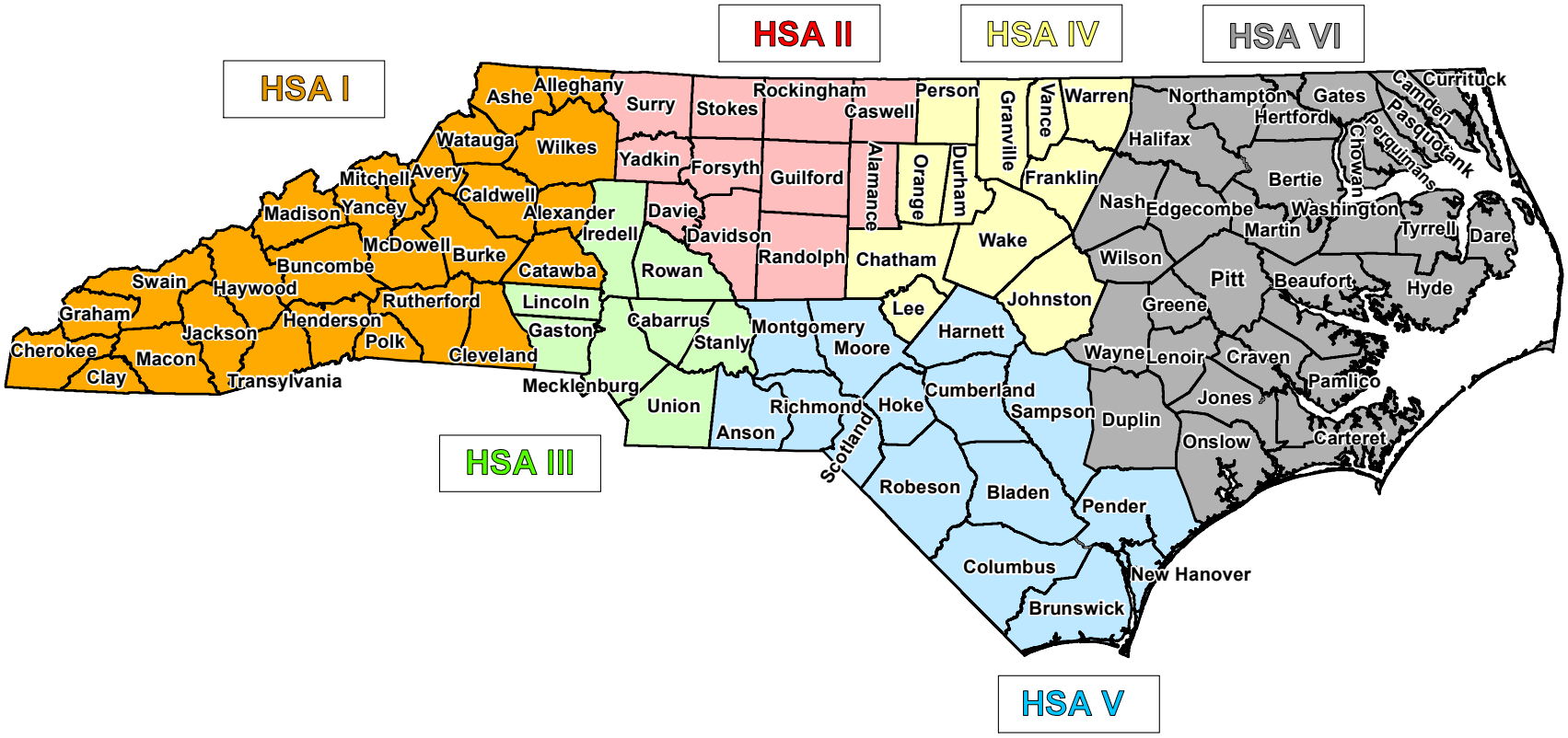
Appendix A: North Carolina Health Service Areas



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
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 (A section within DHSR that reviews applications and awards Certificates of Need)
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)
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 Healthcare Planning)
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 [sic] 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) “Legacy Medical Care Facility” means an institution that meets all of the following requirements:

a. Is not presently operating.
b. Has not continuously operated for at least the past six months.
c. Within the last 24 months:
    1. Was operated by a person holding a license under G.S. 131E-77; and
    2. 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.

(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.[1]
   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

[1] Pursuant to an Order of Permanent Injunction issued by the United States District Court for the Eastern District of North Carolina Western Division on October 15, 2008, the North Carolina Department of Health and Human Services is prohibited from requiring that any person obtain a certificate of need before acquiring an air ambulance.

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. A facility not currently licensed as an adult care home that was licensed as an adult care home within the preceding 12 months is considered an existing health service facility for the purposes of this subdivision.
(9) To develop or acquire a physician office building regardless of cost, unless a new institutional health service other than defined in G.S. 131E-176(16)b. is offered or developed in the building.

(b) Those portions of a proposed project which are not proposed for one or more of the purposes under subsection (a) of this section are subject to certificate of need review, if these non-exempt portions of the project are new institutional health services under G.S. 131E-176(16).

(c) The Department shall exempt from certificate of need review any conversion of existing acute care beds to psychiatric beds provided:

(1) The hospital proposing the conversion has executed a contract with the Department's Division of Mental Health, Developmental Disabilities, and Substance Abuse Services and/or one or more of the Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities to provide psychiatric beds to patients referred by the contracting agency or agencies; and
(2) The total number of beds to be converted shall not be more than twice the number of beds for which the contract pursuant to subdivision (1) of this subsection shall provide.

(d) In accordance with, and subject to the limitations of G.S. 148-19.1, the Department shall exempt from certificate of need review the construction and operation of a new chemical dependency or substance abuse facility for the purpose of providing inpatient chemical dependency or substance abuse services solely to inmates of the Department of Correction. If an inpatient chemical dependency or substance abuse facility provides services both to inmates of the Department of Correction and to members of the general public, only the portion of the facility that serves inmates shall be exempt from certificate of need review.

(e) The Department shall exempt from certificate of need review a capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(l6)b. if all of the following conditions are met:

(1) The proposed capital expenditure would:
   a. Be used solely for the purpose of renovating, replacing on the same site, or expanding an existing:
      1. Nursing home facility,
      2. Adult care home facility, or
      3. Intermediate care facility for the mentally retarded; and
   b. Not result in a change in bed capacity, as defined in G.S. l3lE-l76(5), or the addition of a health service facility or any other new institutional health service other than that allowed in G.S. 131E-176(l6)b.
(2) The entity proposing to incur the capital expenditure provides prior written notice to the Department, which notice includes documentation that demonstrates that the proposed capital expenditure would be used for one or more of the following purposes:
   a. Conversion of semiprivate resident rooms to private rooms.
   b. Providing innovative, homelike residential dining spaces, such as cafes, kitchenettes, or private dining areas to accommodate residents and their families or visitors.
   c. Renovating, replacing, or expanding residential living or common areas to improve the quality of life of residents.

(f) The Department shall exempt from certificate of need review the purchase of any

replacement equipment that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(22a) if all of the following conditions are met:

(1) The equipment being replaced is located on the main campus.

(2) The Department has previously issued a certificate of need for the equipment being replaced. This subdivision does not apply if a certificate of need was not required at the time the equipment being replaced was initially purchased by the licensed health service facility.

(3) The licensed health service facility proposing to purchase the replacement equipment shall provide prior written notice to the Department, along with supporting documentation to demonstrate that it meets the exemption criteria of this subsection.

(g) The Department shall exempt from certificate of need review any capital expenditure that exceeds the two million dollar ($2,000,000) threshold set forth in G.S. 131E-176(16)b. if all of the following conditions are met:

(1) The sole purpose of the capital expenditure is to renovate, replace on the same site, or expand the entirety or a portion of an existing health service facility that is located on the main campus.

(2) The capital expenditure does not result in (i) a change in bed capacity as defined in G.S. 131E-176(5) or (ii) the addition of a health service facility or any other new institutional health service 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.

(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.

§ 131E-185. Review process.

(a) Repealed.

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

(1) Any person may file written comments and exhibits concerning a proposal under review with the Department, not later than 30 days after the date on which the application begins review. These written comments may include:

a. Facts relating to the service area proposed in the application;

b. Facts relating to the representations made by the applicant in its application, and its ability to perform or fulfill the representations made;

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

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

public hearing oral arguments may be made regarding the application or applications under review; and this public hearing shall include the following:

a. An opportunity for the proponent of each application under review to respond to the written comments submitted to the Department about its application;
b. An opportunity for any person, except one of the proponents, to comment on the applications under review;
c. An opportunity for a representative of the Department, or such other person or persons who are designated by the Department to conduct the hearing, to question each proponent of applications under review with regard to the contents of the application;

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

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

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

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

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

(b) Repealed.

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

§ 131E-186. Decision.

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

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

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

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

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

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

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

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

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

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

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

§ 131E-188. Administrative and judicial review.

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

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

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

(2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.

(3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.

(4) The administrative law judge or hearing officer shall make a final decision within 75 days after the hearing.

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

(a1) On or before the date of filing a petition for a contested case hearing on the approval of an applicant for a certificate of need, the petitioner shall deposit a bond with the clerk of superior court where the new institutional health service that is the subject of the petition is proposed to be located. The bond shall be

secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the petition, but may not be less than five thousand dollars ($5,000) and may not exceed fifty thousand dollars ($50,000). A petitioner who received approval for a certificate of need and is contesting only a condition in the certificate is not required to file a bond under this subsection.

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

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

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

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

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

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

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

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

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

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

§ 131E-190. Enforcement and sanctions.

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

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

(c) Repealed.

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

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

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

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

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

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

Appendix E

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

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

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

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DFS ADVISORY

Title: Regulation of Detoxification Services Provided in Hospitals Licensed under Article 5, Chapter 131E, of the General Statutes

Date: October 22, 2003

Purpose

The purpose of this Advisory is to provide The Agency's interpretation of the certificate of need requirements for acute care hospitals to develop new or expanded detoxification services and interpretation of hospital licensing requirements for beds used for detoxification services.

Background

House Bill 815, which revised Article 9, Chapter 131E, the Certificate of Need Law, was approved August 7, 2003, and excludes "social setting detoxification" and "medical detoxification" facilities from the definition of chemical treatment facilities licensed under Chapter 122C. Consequently, the Certificate of Need Law no longer regulates the development of facilities licensed as "non-hospital medical detoxification for individuals who are substance abusers" or "social setting detoxification for substance abuse."

Policy

The change in the law did not revise the definition of a "chemical treatment facility" for detoxification units in an acute care hospital licensed under Article 5, Chapter 131E. Pursuant to enactment of House Bill 815, the Agency recently reviewed the licensure regulations for acute care hospitals and determined there is no licensure category for medical detoxification services that is separate from the licensure categories for psychiatric, substance abuse or acute care beds. In other words, medical detoxification services may be a component of licensed psychiatric, substance abuse and acute care services in acute care hospitals. Therefore, acute care hospitals may provide medical detoxification services in existing licensed psychiatric, substance abuse/chemical dependency treatment or acute care beds without a certificate of need. As a result of this interpretation, the Agency will revise current licenses for acute care hospitals to change the existing licensed medical detoxification beds to licensed chemical dependency/substance abuse treatment beds given that, to date, detoxification beds have been recognized by the Agency as one type of substance abuse bed.

In summary, if an acute care hospital wants to develop new or expanded detoxification services at this time, it may do so without a certificate of need, as long as the services are provided in an existing licensed acute care, psychiatric or substance abuse bed. However, if an acute care hospital wants to increase the bed capacity in its facility to develop or expand detoxification services, it must first obtain a certificate of need to add either licensed acute care, psychiatric or substance abuse beds for that purpose.

Robert J. Fitzgerald
Director

Appendix F: Academic Medical Center Teaching Hospitals

Academic Medical Center Teaching Hospital	Medical School Affiliation	Date 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: (984) 974-1000	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) 847-4100	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

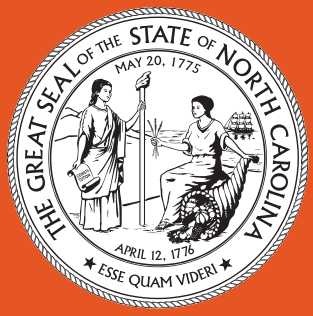
County	Facility Name, Address and Telephone Number
Alexander	Alexander Hospital (closed) 326 Third Street, SW Taylorsville, North Carolina 28681 (828) 377-4745
Alleghany	Alleghany Memorial Hospital 233 Doctors Street Sparta, North Carolina 28675 (336) 372-5511
Ashe	Ashe Memorial Hospital 200 Hospital 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
Beaufort	Vidant Pungo Hospital (closed)
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

Appendix G: Critical Access Hospitals

County	Facility Name, Address and Telephone Number
Cherokee	Erlanger Murphy Medical Center 3990 East US Hwy 64 ALT Murphy, North Carolina 28906 (828) 837-8161
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 (closed)
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	LifeBrite 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 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 (closed) 624 West Main Street Yadkinville, North Carolina 27055 (336) 679-2041



NC DEPARTMENT OF
HEALTH AND HUMAN SERVICES

Division of Health
Service Regulation

Proposed State Medical Facilities Plan