

2010

STATE
MEDICAL
FACILITIES
PLAN



NORTH CAROLINA 2010 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2010

Prepared by the

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

Under the direction of the

North Carolina State Health Coordinating Council

For information contact the

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

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

(919) 855 - 3865 Telephone Number

(919) 715 - 4413 FAX Number



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State of North Carolina
State Health Coordinating Council
Department of Health and Human Services ■ Division of Health Service Regulation
2714 Mail Service Center ■ Raleigh, North Carolina 27699-2714
919-855-3865

Beverly Eaves Perdue, Governor

Dan A. Myers, M.D., Chair

October 28, 2009

The Honorable Beverly Eaves Perdue, Governor
State of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

Dear Governor Perdue:

On behalf of the North Carolina State Health Coordinating Council, I am pleased to forward our recommendations for the 2010 North Carolina State Medical Facilities Plan.

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

This final document represents the Council's recommendations regarding health care needs to be addressed in the 2010 certificate of need reviews.

Sincerely,


Dan A. Myers, M.D.

DAM:kf

Enclosure

cc: Lanier Cansler
Jeff Horton





STATE OF NORTH CAROLINA
OFFICE OF THE GOVERNOR
20301 MAIL SERVICE CENTER • RALEIGH, NC 27699-0301

BEVERLY EAVES PERDUE
GOVERNOR

MEMORANDUM

TO: Lanier M. Cansler, Secretary
Department of Health and Human Services

FROM: Bev Perdue 

SUBJECT: 2010 State Medical Facilities Plan

DATE: December 30, 2009

I am approving the 2010 State Medical Facilities Plan as recommended to me by the North Carolina State Health Coordinating Council.

In addition, I am directing the Council to develop, for inclusion in the 2011 State Medical Facilities Plan, with public input and comment, a policy to address more energy efficient and sustainable building design and construction for certificate of need applicants proposing new or replacement health care facilities.

I thank the Council and your staff for their work in producing the Plan.

cc: Dan A. Myers, M.D., Chairman
North Carolina State Health Coordinating Council



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DISCLAIMER

The North Carolina 2010 State Medical Facilities Plan is subject to revision throughout the year. Notices containing updates and changes will be posted on the North Carolina Division of Health Service Regulation web page at <http://www.ncdhhs.gov/dhsr/ncsmfp/index.html> as they are approved. Check our web site periodically for updates.

Chapter 1:

Overview of the 2010 State Medical Facilities Plan

CHAPTER 1

OVERVIEW OF THE NORTH CAROLINA 2010 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina 2010 State Medical Facilities Plan (“Plan”) was developed by the North Carolina Department of Health and Human Services, Division of Health Service Regulation, under the direction of the North Carolina State Health Coordinating Council, (SHCC) pursuant to G.S. §131E-177. The major objective of the Plan is to provide individuals, institutions, state and local government agencies, and community leadership with policies and projections of need to guide local planning for specific health care facilities and services. Projections of need are provided for the following types of facilities and services:

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

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

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

Basic Principles Governing the Development of this Plan

1. Safety and Quality Basic Principle

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

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

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

2. Access Basic Principle

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

The impact of economic barriers is twofold. First, individuals without insurance, with insufficient insurance, or without sufficient funds to purchase their own health care will often

require public funding to support access to regulated services. Second, the preferential selection by providers of well-funded patients may undermine the advantages that can accrue to the public from market competition in health care. A competitive marketplace should favor providers that deliver the highest quality and best value care, but only in the circumstance that all competitors deliver like services to similar populations.

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

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

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

3. Value Basic Principle

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

Measurement of the cost component of the value equation is often easier than measurement of benefit. Cost per unit of service is an appropriate metric when comparing providers of like services for like populations. The cost basis for some providers may be inflated by disproportionate care to indigent and underfunded patients. In such cases the SHCC encourages the adjustment of cost measures to reflect such disparity, but only to the extent such expenditures can be measured according to an established, state-wide standard that is uniformly reported and verifiable. Measurement of benefit is more challenging. Standardized safety and

quality measures, when available, can be important factors in achieving improved value in the provision of health services. Prevention, early detection and early intervention are important means for increasing the total population benefit for health expenditures. Development of new technology has the potential to add value by improving outcome and enhancing early detection. Capital costs of such new technology may be greater but justified by the added population benefit. At the same time overutilization of more costly and/or highly specialized, low-volume services without evidence-based medical indications may contribute to escalating health costs without commensurate population-based health benefit. The SHCC favors methodologies which encourage technological advances for proven and affordable benefit and appropriate utilization for evidence-based indications when available. The SHCC also recognizes the importance of primary care and health education in promoting affordable health care and best utilization of scarce and expensive health resources. Unfortunately technologically sophisticated and costly services that benefit small numbers of patients may be more readily pursued than simple and less costly detection and prevention measures that benefit the broader population. In the pursuit of maximum population-based health care value, the SHCC recognizes the potential adverse impact for growth of regulated services to supplant services of broad benefit to the larger population.

Long-term enhancement of health care value will result from a state medical facilities plan that promotes a balance of competition and collaboration and encourages innovation in health care delivery. The SHCC encourages the development of value-driven health care by promoting collaborative efforts to create common resources such as shared health databases, purchasing cooperatives, and shared information management, and by promoting coordinated services that reduce duplicative and conflicting care. The SHCC also recognizes the importance of balanced competition and market advantage in order to encourage innovation, in so far as those innovations improve safety, quality, access, and value in health care delivery.

The State Health Planning Process

Throughout the development of the North Carolina State Medical Facilities Plan there are opportunities for public review and comment. Sections of the Plan, including the policies and methods for projecting need, are developed with the assistance of committees of the North Carolina State Health Coordinating Council (Table 1A). The committees submit their recommendations to the Council for approval. A Proposed Plan is assembled and made available to the public. Public hearings on the Proposed Plan are held throughout the State during the summer. Comments and petitions received during this period are considered by the Council and, upon incorporation of all changes approved by the Council, a final draft of the Plan is presented to the Governor for review and approval. With the Governor's approval, the State Medical Facilities Plan becomes the official document for health facility and health service planning in North Carolina for the specified calendar year.

Other Publications

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

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

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

NOTE

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

**Table 1A: North Carolina State Health Coordinating Council Members,
Committee Membership, and Staff**

<u>Members:</u>	<u>Representing:</u>	<u>From:</u>
Dan A. Myers, MD, Chairman	At-Large	Kinston
Donald C. Beaver	Health Care Facilities Association	Hickory
Bill Bedsole	At-Large	Washington
Greg Beier	At-Large	Winston-Salem
Don Bradley, MD	Health Insurance Industry	Durham
Richard F. Bruch, MD	Medical Society	Durham
Dennis A. Clements, III, MD	Academic Medical Centers	Durham
Dana D. Copeland, MD	At-Large	Raleigh
Lawrence M. Cutchin, MD	At-Large	Tarboro
Senator Anthony Foriest	N.C. Senate	Graham
Sandra B. Greene, DrPH	At-Large	Chapel Hill
Ted Griffin	Business & Industry	Durham
Harold K. Hart	Business & Industry	Siler City
Charles Hauser	At-Large	Winston-Salem
Laurence C. Hinsdale	At-Large	Concord
Ken Hodges	Long-Term Care Facilities Association	Flat Rock
Daniel F. Hoffmann	Veterans Administration	Durham
John P. Holt, Jr., MD	At-Large	Raleigh
Frances D. Mauney	At-Large	Durham
William O. McMillan, Jr., MD	Area Health Education Centers	Wilmington
M. Jackson Nichols	County Commissioners Association	Raleigh
Stephen W. Nuckolls	At-Large	New Bern
Jerry Parks	Association of Local Health Directors	Edenton
Thomas J. Pulliam, MD	At-Large	Winston-Salem
Christopher G. Ullrich, MD	At-Large	Charlotte
Rep. William Wainwright	N.C. House of Representatives	Havelock
Zane Walsh, MD	At-Large	Fayetteville
John Young	Hospital Association	Kings Mountain

Committees and Staff Members

Acute Care Services Committee

(Planning for acute care beds, operating rooms, open heart surgery services, heart-lung bypass machines, burn intensive care services, transplantation services [bone marrow transplants and solid organ transplants], and inpatient rehabilitation services):

Sandra B. Greene, DrPH, (Chair); Dana D. Copeland, MD, (Vice Chair); Bill Bedsole; Greg Beier; Don Bradley, MD; Lawrence M. Cutchin, MD; Jack Nichols; Daniel F. Hoffmann; Zane Walsh, MD; John Young

Staffed by: Victoria McClanahan

Long-Term and Behavioral Health Committee

(Planning for nursing care facilities, adult care homes, home health services, hospice services, end-stage renal disease dialysis facilities, psychiatric inpatient facilities, substance abuse inpatient and residential services (chemical dependency treatment beds), and intermediate care facilities for the mentally retarded:

Thomas J. Pulliam, MD, (Chair); Jerry Parks, (Vice Chair); Donald C. Beaver; Senator Anthony Foriest; Ted Griffin; Ken Hodges; John P. Holt, Jr., MD; Frances D. Mauney.

Staffed by: Floyd Cogley, Victoria McClanahan and Carol G. Potter

Technology and Equipment Committee

Planning for lithotripsy, gamma knife, linear accelerators, positron emission tomography scanners, magnetic resonance imaging scanners, and cardiac catheterization/angioplasty equipment):

Christopher G. Ullrich, MD, (Chair); William O. McMillan, Jr., MD, (Vice Chair); Richard F. Bruch, MD; Dennis A. Clements III, MD; Harold K. Hart; Charles Hauser; Laurence C. Hinsdale; Stephen W. Nuckolls; Rep. William L. Wainwright

Staffed by: Carol G. Potter

Medical Facilities Planning Section Staff

Elizabeth K. Brown, Chief
Floyd Cogley, Assistant Chief, Planner
Victoria McClanahan, Planner
Carol G. Potter, Planner
Kelli Fisk, Administrative Assistant

Division of Health Service Regulation

Jeff Horton, Acting Director

Chapter 2:

Amendments and Revisions

CHAPTER 2

AMENDMENTS AND REVISIONS TO THE STATE MEDICAL FACILITIES PLAN

Amendment of Approved Plans

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

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

Petitions to Revise the Next State Medical Facilities Plan

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

Petitions for Changes in Basic Policies and Methodologies

People who wish to recommend changes that may have a statewide effect are asked to contact the Medical Facilities Planning Section staff as early in the year as possible, and to submit petitions no later than **March 3, 2010**. 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 N.C. 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 N.C. 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 N.C. 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 N.C. State Medical Facilities Plan: Safety and Quality, Access, and Value.

Each written petition must be clearly labeled "Petition" and one copy of each petition must be received by the North Carolina Division of Health Service Regulation's Medical Facilities Planning Section by **5:00 p.m.** on **March 3, 2010**. Petitions must be submitted by e-mail, fax, mail or hand delivery.

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

Fax: 919-715-4413

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

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

**701 Barbour Drive
Raleigh, N.C. 27603**

Response to Petitions for Changes in Basic Policies and Methodologies

The process for response to such petitions is as follows:

1. Staff, in reviewing the proposed change, may request additional information and opinions from the petitioner or any other person or organization(s) who may be affected by the proposed change.
2. The petition and other information will be made available to the members of the appropriate committee of the North Carolina State Health Coordinating Council.
3. The petition will be considered by the appropriate committee of the North Carolina State Health Coordinating Council and the committee will make recommendations to the North Carolina State Health Coordinating Council regarding disposition of the petition.
4. The North Carolina State Health Coordinating Council will consider the committee's recommendations and make decisions regarding whether or not to incorporate the changes into the final N.C. 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 N.C. 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 Proposed N.C. State Medical Facilities Plan is adopted annually by the North Carolina State Health Coordinating Council, and is made available for review by interested parties during an annual "Public Review and Comment Period." During this period, regional public hearings are held to receive oral/written comments and written petitions. The Public Review and Comment Period for consideration of each Proposed N.C. State Medical Facilities Plan is determined annually and dates are available from the Medical Facilities Planning Section and published in the N.C. State Medical Facilities Plan,

People who believe that unique or special attributes of a particular geographic area or institution give rise to resource requirements that differ from those provided by application of the standard planning procedures and policies may submit a written petition requesting an adjustment be made to the need determination given in the Proposed N.C. State Medical

Facilities Plan. These petitions should be delivered to the Medical Facilities Planning Section as early in the Public Review and Comment Period as possible, but no later than the last day of this period. Requirements for petitions to change need determinations in the Proposed N.C. State Medical Facilities Plan are given below.

Instructions for Writing Petitions for Adjustments to Need Determinations

At a minimum, each written petition requesting an adjustment to a need determination in the Proposed State Medical Facilities Plan should contain:

1. Name, address, email address and phone number of petitioner.
2. A statement of the requested adjustment, citing the provision or need determination in the Proposed State Medical Facilities Plan for which the adjustment is proposed.
3. Reasons for the proposed adjustment, including:
 - a. Statement of the adverse effects on the population of the affected area that are likely to ensue if the adjustment is not made, and
 - b. A statement of alternatives to the proposed adjustment that were considered and found not feasible.
4. Evidence that health service development permitted by the proposed adjustment would not result in unnecessary duplication of health resources in the area.
5. Evidence that the requested adjustment is consistent with the three Basic Principles governing the development of the N.C State Medical Facilities Plan: Safety and Quality, Access and Value.

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

Petitioners should also be aware that the Medical Facilities Planning staff, in reviewing the proposed adjustment, may request additional information and opinions from the petitioner or any other person and organization(s) who may be affected by the proposed adjustment.

Each written petition must be clearly labeled “Petition” and one copy of each petition must be received by the Medical Facilities Planning Section by 5:00 p.m. on August 2, 2010. Petitions must be submitted by e-mail, fax, mail or hand delivery.

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

Fax: 919-715-4413

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

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

**701 Barbour Drive
Raleigh, N.C. 27603**

Response to Petitions for Adjustments to Need Determinations

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

1. Preparation of an agency report. Staff may request additional information from the petitioner. Notification that the Agency Report has been posted on the Division of Health Service Regulation web site will be sent to the petitioner on or about the day the report is posted.
2. Consideration of the petition and the agency report by the appropriate committee of the North Carolina State Health Coordinating Council.
3. Committee submits its recommendations to the North Carolina State Health Coordinating Council regarding disposition of the petition.
4. Consideration of the committee recommendations by the North Carolina State Health Coordinating Council and decisions regarding whether or not to incorporate the recommended adjustments in the final N.C. 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 N.C. State Medical Facilities Plan will be made no later than the date of the final Council meeting of the calendar year.

Scheduled State Health Coordinating Council Meetings and Committee Meetings

Any changes to Council, Committee and Public Hearing meeting dates, times and locations will be posted on the meeting information web page at:

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

North Carolina State Health Coordinating Council

March 3, 2010	Holiday Inn Brownstone Downtown 1707 Hillsborough Street, Raleigh 919-828-0811	10:00 a.m.
May 26, 2010	Holiday Inn Brownstone Downtown 1707 Hillsborough Street, Raleigh 919-828-0811	10:00 a.m.
October 6, 2010	Holiday Inn Brownstone Downtown 1707 Hillsborough Street, Raleigh 919-828-0811	10:00 a.m.

<http://www.brownstonehotel.com/location.htm>

(The Council will conduct a Public Hearing on statewide issues related to development of the North Carolina Proposed 2011 State Medical Facilities Plan immediately following the business meeting on March 3, 2010.)

Acute Care Committee

April 14, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.
May 5, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.
Sept. 15, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.

Long-Term and Behavioral Health Committee

May 14, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.
Sept. 24, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.

Technology and Equipment Committee

April 28, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.
May 12, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.
Sept. 8, 2010	DHSR 701 Barbour Drive Raleigh, NC Council Building Conference Room 201	10:00 a.m.

Deadlines for Petitions and Comments, and Public Hearing Schedule

Any changes to Council, Committee and Public Hearing meeting dates, times and locations will be posted on the meeting web page: <http://www.ncdhhs.gov/dhsr/mfp/meetings.html>.

The deadline for receipt by the Medical Facilities Planning Section (MFPS) of petitions, written comments and written comments on petitions and comments is 5:00 p.m. on dates listed below.

March 3, 2010 The Council will conduct a Public Hearing on statewide issues related to development of the North Carolina Proposed 2011 State Medical Facilities Plan (SMFP) immediately following the business meeting.

March 3, 2010 Deadline for receipt of petitions for changes in basic policies and methodologies and other written comments regarding the Proposed 2011 North Carolina State Medical Facilities Plan

March 24, 2010 Deadline for receipt by the MFPS of written comments about Acute Care Services related petitions and comments.

April 7, 2010 Deadline for receipt by the MFPS of written comments about Technology & Equipment related petitions and comments.

April 23, 2010 Deadline for receipt by the MFPS of written comments about Long-Term and Behavioral Health related petitions and comments.

2010 Schedule for Public Hearings on the Proposed 2011 SMFP

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

July 16, 2010	Greensboro	Greensboro Area Health Education Center
July 21, 2010	Charlotte	Carolinas College of Health Sciences
July 23, 2010	Asheville	Mountain Area Health Education Center
July 27, 2010	Greenville	Pitt County Office Bldg.
July 30, 2010	Wilmington	Coastal Area Health Education Center
August 2, 2010	Raleigh	To be determined

August 2, 2010

Deadline for receipt by MFPS of petitions for adjustments to need determinations and other written comments regarding the Proposed 2011 SMFP.

August 18, 2010

Deadline for receipt by the MFPS of written comments about Technology & Equipment related petitions and comments.

August 20, 2010

Deadline for receipt by the MFPS of written comments about Acute Care Services related petitions and comments.

September 3, 2010

Deadline for receipt by the MFPS of written comments about Long-Term and Behavioral Health related petitions and comments.

Chapter 3:

Certificate of Need Review Categories and Schedule

CHAPTER 3

CERTIFICATE OF NEED REVIEW CATEGORIES AND SCHEDULE

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

The categories are as follows:

Category A

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

Category B

Proposals to increase the number of nursing care or adult care home beds in a county for which there is a need determination for additional beds; and proposals for new continuing care retirement communities applying for exemption under Policy NH-2 or Policy LTC-1.

Category C

Proposals for new psychiatric facilities; psychiatric beds in existing health care facilities; new intermediate care facilities for the mentally retarded (ICF/MR) and ICF/MR beds in existing health care facilities; new substance abuse and chemical dependency treatment facilities and substance abuse and chemical dependency treatment beds in existing health care facilities; and transfer of nursing care beds from state psychiatric hospitals to local communities pursuant to Policy NH-5, psychiatric beds from state psychiatric hospitals to community facilities pursuant to Policy PSY-1, and ICF/MR beds from state developmental centers to community facilities pursuant to Chapter 858 of the 1983 Session Laws or Policy ICF/MR-2.

Category D

Proposals for new dialysis stations in response to the “County Need” or “Facility Need” methodologies; and relocation of existing certified dialysis stations to another county.

Category E

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

Category F

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

Category G

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

Category H

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

Category I

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

Category J

Proposals for: demonstration projects; statewide MRI scanner need determinations; and relocation of existing adult care home or nursing facility beds, pursuant to Policy NH-4, NH-6 or LTC-2, to a different county which does not have a need determination for additional beds; and any new institutional health service, as defined in N.C.G.S. 131E-176(16), that is proposed to be developed or offered in Hoke County, with the exception of proposals in Category D or I.

Category K

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

Category L

Proposals for new mobile magnetic resonance imaging scanners.

Category M

Proposals for new or additional gastrointestinal endoscopy rooms as defined in G.S. 131E-176(7d) and relocation of existing gastrointestinal endoscopy rooms as set forth in G.S. 131E-176(16)u.

Review Dates

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

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

Table 3A: 2010 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2010	--	--
February 1, 2010	A, B, C, G, H, I	--
March 1, 2010	--	A, B, C, E, G, H, I
April 1, 2010	C, D, E, F, H, I, K ⁽¹⁾ , M ⁽¹⁾	D
May 1, 2010	J	C, F, H, I, J, K ⁽⁴⁾ , M ⁽⁴⁾
June 1, 2010	A, B, C, F, H, I	
July 1, 2010	--	A, B, C, E, H, I, K ⁽⁵⁾ , M ⁽⁵⁾
August 1, 2010	B, C, E, F, H, I, K ⁽²⁾ , M ⁽²⁾	--
September 1, 2010	--	B, C, E, F, H, I
October 1, 2010	A, C, D, F, H, I	D
November 1, 2010	B, C, E, H, I, L, K ⁽³⁾ , M ⁽³⁾	--
December 1, 2010	--	A, B, C, F, H, I, L, K ⁽⁶⁾ , M ⁽⁶⁾

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

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

**North Carolina Division of Health Service Regulation
Certificate of Need Section
2704 Mail Service Center
Raleigh, N.C. 27699-2704
Phone: (919) 855-3873**

Chapter 4:

Statement of Policies:

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

CHAPTER 4 STATEMENT OF POLICIES

Summary of Policy Changes for 2010

No substantive policy changes have been incorporated into the North Carolina 2010 State Medical Facilities Plan.

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

POLICIES APPLICABLE TO ACUTE CARE HOSPITALS (AC)

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

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

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

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

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

1. Serves as a primary teaching site for a school of medicine and at least one other health professional school, providing undergraduate, graduate and postgraduate education.
2. Houses extensive basic medical science and clinical research programs, patients and equipment.
3. Serves the treatment needs of patients from a broad geographic area through multiple medical specialties.

Exemption from the provisions of need determinations of the North Carolina State Medical Facilities Plan shall be granted to projects submitted by Academic Medical Center Teaching Hospitals designated prior to January 1, 1990 provided the projects comply with one of the following conditions:

1. Necessary to complement a specified and approved expansion of the number or types of students, residents or faculty, as certified by the head of the relevant associated professional school; or
2. Necessary to accommodate patients, staff or equipment for a specified and approved expansion of research activities, as certified by the head of the entity sponsoring the research; or
3. Necessary to accommodate changes in requirements of specialty education accrediting bodies, as evidenced by copies of documents issued by such bodies.

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

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

POLICY AC-4: RECONVERSION TO ACUTE CARE

Facilities that have redistributed beds from acute care bed capacity to psychiatric, rehabilitation, nursing care, or long-term care hospital use, shall obtain a certificate of need to convert this capacity back to acute care. Applicants proposing to reconvert psychiatric, rehabilitation, nursing care, or long-term care hospital beds back to acute care beds shall demonstrate that the hospital's average annual utilization of licensed acute care beds as calculated using the most recent Thomson Reuters Days of Care as provided to the Medical Facilities Planning Section by The Cecil G. Sheps Center, 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. In determining utilization of acute care beds, only acute care bed “days of care” shall be counted. Any hospital proposing replacement of acute care beds must clearly demonstrate the need for maintaining the acute care bed capacity proposed within the application.

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

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

To protect cardiac surgery patients, who may require emergency procedures while scheduled procedures are under way, a need is determined for one additional heart-lung bypass machine whenever a hospital is operating an open heart surgery program with only one heart-lung bypass machine. The additional machine is to be used to assure appropriate coverage for emergencies and in no instance shall this machine be scheduled for use at the same time as the machine used to support scheduled open heart surgery procedures. A certificate of need application for a machine acquired in accordance with this provision shall be exempt from compliance with the performance standards set forth in 10A NCAC 14C .1703(2).

POLICIES APPLICABLE TO NURSING CARE FACILITIES (NH)

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

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

1. is located in a county which was designated as non-metropolitan by the U. S. Office of Management and Budget on January 1, 2010; and
2. on January 1, 2010, had a licensed acute care bed capacity of 150 beds or less.

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

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

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

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

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

1. the nursing care beds shall be certified for participation in the Title XVIII (Medicare) and Title XIX (Medicaid) programs;
2. the hospital discharges residents to other nursing facilities in the geographic area with available beds when such discharge is appropriate and permissible under applicable law;
3. patients admitted shall have been acutely ill inpatients of an acute hospital or its satellites immediately preceding placement in the nursing care unit.

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

1. applies for and receives a certificate of need for nursing care bed need determinations in Chapter 10 of the North Carolina State Medical Facilities Plan, or
2. currently has nursing home beds licensed as a part of the hospital under G.S. 131E, Article 5, or
3. currently operates nursing care beds under the Federal Swing Bed Program (P.L. 96-499),

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

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

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

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

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

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

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

1. Will only be developed concurrently with, or subsequent to, construction on the same site of facilities for both of the following levels of care:
 - a. independent living accommodations (apartments and homes) for people who are able to carry out normal activities of daily living without assistance; such accommodations may be in the form of apartments, flats, houses, cottages, and rooms;
 - b. licensed adult care home beds for use by people who, because of age or disability require some personal services, incidental medical services, and room and board to assure their safety and comfort.

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

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

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

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

POLICY NH-4: RELOCATION OF CERTAIN NURSING FACILITY BEDS

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

1. it is a non-profit nursing facility supported by and directly affiliated with a particular religion and that it is the only nursing facility in North Carolina supported by and affiliated with that religion;
2. the primary purpose for the nursing facility's existence is to provide long-term care to followers of the specified religion in an environment which emphasizes religious customs, ceremonies, and practices;

3. relocation of the nursing facility beds to one or more sites is necessary to more effectively provide nursing care to followers of the specified religion in an environment which emphasizes religious customs, ceremonies, and practices;
4. the nursing facility is expected to serve followers of the specified religion from a multi-county area; and
5. the needs of the population presently served shall be met adequately pursuant to G.S. 131E-183.

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

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

1. the nursing facility shall relocate beds in at least two stages over a period of at least six months or such shorter period of time as is necessary to transfer residents desiring to transfer to the new facility and otherwise make discharge arrangements acceptable to residents not desiring to transfer to the new facility; and
2. the nursing facility shall provide a letter to the Licensure and Certification Section, on or before the date that the first group of beds are relocated, irrevocably committing the facility to relocate all of the nursing facility beds for which it has a certificate of need to relocate; and
3. subsequent to providing the letter to the Licensure and Certification Section described in Subsection 2 above, the nursing facility shall accept no new patients in the beds which are being relocated, except new patients who, prior to admission, indicate their desire to transfer to the facility's new location(s).

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

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

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

the North Carolina Department of Health and Human Services; and the person submitting the proposal.

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

POLICY NH-6: RELOCATION OF NURSING FACILITY BEDS

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

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

POLICY NH-7: TRANSFER OF CONTINUING CARE RETIREMENT COMMUNITY BEDS

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

1. Any certificate of need application filed pursuant to this policy must satisfy:
 - a. the regulatory review criteria in 10A NCAC 14C.1100, except the performance standards in 10A NCAC 14C.1102(a) and (b); and
 - b. the review criteria in G.S. 131E-183(a).
2. The nursing facility receiving the beds (“the receiving facility”) must:
 - a. be part of a not-for-profit continuing care retirement community (CCRC);
 - b. be part of a CCRC which is affiliated through ownership, governance, or leasehold with a not-for-profit organization which provides long-term care to residents;
 - c. provide CCRC services to residents from multiple counties in addition to the county in which the facility is located; and

- d. use the transferred beds exclusively to meet the needs of people either eligible for Medicaid or eligible for Medicaid within 45 days of admission to the nursing facility bed with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a non-nursing unit of the continuing care retirement community for a period of at least 30 days.
3. The nursing facility transferring the beds (“the transferring facility”) must be a CCRC affiliated through ownership, governance or leasehold with the same not-for-profit organization as the receiving facility.
4. The transferred beds shall not have been originally approved through the certificate of need process on or after January 1, 1976 and shall have been eligible prior to January 1, 1976 to be certified for Medicaid.
5. No more than five beds may be transferred to any single nursing facility pursuant to this policy during any consecutive three-year period.
6. Certificate of need applicants proposing to relocate licensed nursing facility beds under this policy shall demonstrate that the proposal will not result in a deficit in the number of licensed nursing facility beds in the county that would be losing nursing facility beds as a result of the proposed project, as reflected in the North Carolina State Medical Facilities Plan in effect at the time the certificate of need review begins.
7. Nursing facility beds relocated under this policy shall be counted in the planning inventory of the receiving county.

POLICY NH-8: INNOVATIONS IN NURSING FACILITY DESIGN

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

POLICIES APPLICABLE TO ADULT CARE HOMES

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

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

1. Will only be developed concurrently with, or subsequent to, construction on the same site of independent living accommodations (apartments and homes) for people who are able to carry out normal activities of daily living without assistance; such accommodations may be in the form of apartments, flats, houses, cottages, and rooms.
2. Will provide for the provision of nursing services, medical services, or other health related services as required for licensure by the North Carolina Department of Insurance.
3. Will be used exclusively to meet the needs of people with whom the facility has continuing care contracts (in compliance with the North Carolina Department of Insurance statutes and rules) who have lived in a non-nursing or adult care unit of the continuing care retirement community for a period of at least 30 days. Exceptions shall be allowed when one spouse or sibling is admitted to the adult care home unit at the time the other spouse or sibling moves into a non-nursing or adult care unit, or when the medical condition requiring nursing or adult care home care was not known to exist or be imminent when the individual became a party to the continuing care contract.
4. Reflects the number of adult care home beds required to meet the current or projected needs of residents with whom the facility has an agreement to provide continuing care, after making use of all feasible alternatives to institutional adult care home care.
5. Will not participate in the Medicaid program or serve State-County Special Assistance recipients.

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

POLICY LTC-2: RELOCATION OF ADULT CARE HOME BEDS

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

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

POLICIES APPLICABLE TO HOME HEALTH SERVICES (HH)

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

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

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

POLICY ESRD-2: RELOCATION OF DIALYSIS STATIONS

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

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

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

POLICY MH-1: LINKAGES BETWEEN TREATMENT SETTINGS

An applicant for a certificate of need for psychiatric, substance abuse, or Intermediate Care Facilities for the Mentally Retarded beds shall document that the affected local management entity has been contacted and invited to comment on the proposed services.

**POLICIES APPLICABLE TO PSYCHIATRIC INPATIENT SERVICES FACILITIES
(PSY)**

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

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

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

POLICIES APPLICABLE TO INTERMEDIATE CARE FACILITIES FOR THE MENTALLY RETARDED (ICF/MR)

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

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

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

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

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

Division of State Operated Healthcare Facilities, the secretary of the North Carolina Department of Health and Human Services and the operator of the group home.

POLICIES APPLICABLE TO ALL HEALTH SERVICES (GEN)

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

POLICY GEN-1: REALLOCATIONS

1. Reallocations shall be made only to the extent that the methodologies used in this Plan to make need determinations indicate that need exists after the inventories are revised and the need determinations are recalculated.
2. Beds or services which are reallocated once in accordance with this policy shall not be reallocated again. Rather, the Medical Facilities Planning Section shall make any necessary changes in the next annual North Carolina State Medical Facilities Plan.
3. Dialysis stations that are withdrawn, relinquished, not applied for, decertified, denied, appealed, or pending the expiration of the 30-day appeal period shall not be reallocated. Instead, any necessary redetermination of need shall be made in the next scheduled publication of the North Carolina Semiannual Dialysis Report.
4. Appeals of Certificate of Need Decisions on Applications
Need determinations of beds or services for which the Certificate of Need Section decision to approve or deny the application has been appealed shall not be reallocated until the appeal is resolved.
 - a. Appeals resolved prior to August 17:
If such an appeal is resolved in the calendar year prior to August 17, the beds or services shall not be reallocated by the Certificate of Need Section; rather the Medical Facilities Planning Section shall make the necessary changes in the next annual North Carolina State Medical Facilities Plan, except for dialysis stations which shall be processed pursuant to Item (3).

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

5. Withdrawals and Relinquishments

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

- a. the last date on which an appeal of the notice of intent to withdraw the certificate could be filed if no appeal is filed,
- b. the date on which an appeal of the withdrawal is finally resolved against the holder, or
- c. the date that the Certificate of Need Section receives from the holder of the certificate of need notice that the certificate has been voluntarily relinquished.

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

6. Need Determinations for which No Applications are Received

- a. Services or beds with scheduled review in the calendar year on or before September 1: The Certificate of Need Section shall not reallocate the services or beds in this category for which no applications were received, because the Medical Facilities Planning Section will have sufficient time to make any necessary changes in the determinations of need for these services or beds in the next annual North Carolina State Medical Facilities Plan, except for dialysis stations.
- b. Services or beds with scheduled review in the calendar year after September 1: Except for dialysis stations, a need determination in this category for which no application has been received by the last due date for submittal of applications shall be available to be applied for in the second Category I review period in the next calendar year for the applicable Health Service Area. Notice of the scheduled review period for the reallocated beds or services shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan, no less than 45 days prior to the due date for submittal of new applications.

7. Need Determinations not Awarded because Application Disapproved
 - a. Disapproval in the calendar year prior to August 17:
Need determinations or portions of such need for which applications were submitted but disapproved by the Certificate of Need Section before August 17, shall not be reallocated by the Certificate of Need Section. Instead the Medical Facilities Planning Section shall make the necessary changes in the next annual North Carolina State Medical Facilities Plan if no appeal is filed, except for dialysis stations.
 - b. Disapproval in the calendar year on or after August 17:
Need determinations or portions of such need for which applications were submitted but disapproved by the Certificate of Need Section on or after August 17, shall be reallocated by the Certificate of Need Section, except for dialysis stations. A need in this category shall be available for a review period to be determined by the Certificate of Need Section but beginning no earlier than 95 days from the date the application was disapproved, if no appeal is filed. Notice of the scheduled review period for the reallocation shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan no less than 80 days prior to the due date for submittal of the new applications.
8. Reallocation of Decertified Intermediate Care Facilities for the Mentally Retarded (ICF/MR) Beds

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

POLICY GEN-2: CHANGES IN NEED DETERMINATIONS

1. The need determinations adopted in this document or in the Dialysis Reports shall be revised continuously throughout the calendar year to reflect all changes in the inventories of:
 - a. the health services listed at G.S. 131E-176 (16)f;
 - b. health service facilities;
 - c. health service facility beds;
 - d. dialysis stations;
 - e. the equipment listed at G.S. 131E-176 (16)f1;
 - f. mobile medical equipment; and
 - g. operating rooms as defined in Chapter 6;

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

2. Inventories shall be updated to reflect:
 - a. decertification of Medicare-certified home health agencies or offices, ICF/MR and dialysis stations;
 - b. delicensure of health service facilities and health service facility beds;
 - c. demolition, destruction, or decommissioning of equipment as listed at G.S. 131E-176(16)f1 and s;
 - d. elimination or reduction of a health service as listed at G.S. 131E-176(16)f;
 - e. addition or reduction in operating rooms as defined in Chapter 6;
 - f. psychiatric beds licensed pursuant to G.S. 131E-184(c);
 - g. certificates of need awarded, relinquished, or withdrawn, subsequent to the preparation of the inventories in the North Carolina State Medical Facilities Plan;
 - h. corrections of errors in the inventory as reported to the Medical Facilities Planning Section.
3. Any person who is interested in applying for a new institutional health service for which a need determination is made in this document may obtain information about updated inventories and need determinations from the Medical Facilities Planning Section.
4. Need determinations resulting from changes in inventory shall be available for a review period to be determined by the Certificate of Need Section, but beginning no earlier than 60 days from the date of the action identified in Subsection (2), except for dialysis stations which shall be determined by the Medical Facilities Planning Section and published in the next North Carolina Semiannual Dialysis Report. Notice of the scheduled review period for the need determination shall be mailed by the Certificate of Need Section to all people on the mailing list for the North Carolina State Medical Facilities Plan no less than 45 days prior to the due date for submittal of the new applications.

POLICY GEN-3: BASIC PRINCIPLES

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

Chapter 5:

Acute Care Hospital Beds

CHAPTER 5

ACUTE CARE HOSPITAL BEDS

Summary of Bed Supply and Utilization

Data reported on the “2009 Hospital License Renewal Applications” indicated that there are 114 licensed acute care hospitals and 20,510 licensed acute care beds in North Carolina. Data provided by Thomson Reuters indicated that 4,515,839 days of care were provided to patients in those hospitals during 2008, which represents an average annual occupancy rate of 60.16 percent. These numbers exclude beds in service for substance abuse, psychiatry, rehabilitation, hospice, and long-term care. In addition, across the state acute care bed capacity is expected to increase in certain markets by 756 pending beds and to decrease in other markets by 404 beds, for a net increase of 352 beds.

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

Changes from the Previous Plan

One substantive change from the previous Plan has been incorporated into the 2010 North Carolina State Medical Facilities Plan. For the 2010 North Carolina State Medical Facilities Plan, Hoke County was assigned to Moore and Cumberland counties, creating a Cumberland Hoke Multi-county Acute Care Bed Service Area and a Moore Hoke Multi-county Acute Care Bed Service Area.

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

Basic Principles

A. Acute Care Hospital Goals

- 1. To facilitate continuing improvement in the State’s acute care services.** Advances in medical practice frequently entail the development of new services, new facilities or both. The policy of the State is to encourage their development when cost effective and essential to assure reasonable accessibility to services.
- 2. To expand the availability of appropriate, adequate acute care service to the people of North Carolina.** Our improving highways and transportation systems have brought acute care services within reasonable geographic reach of all North Carolinians, but not within financial reach. Despite the expansion of the State’s Medicaid Program, in 2004 17.5 percent of North Carolinians under the age of 65 were uninsured for a full year, according to a study by the Cecil G. Sheps Center for Health Services Research, at the University of North Carolina at Chapel Hill.
- 3. To protect the resource that the State’s acute care hospitals represent.** The acute care hospitals are the providers of essential health care services, the State’s third largest

employer, the largest single investment of public funds in many communities, magnets for physicians deciding where to practice, and building blocks in the economic development of their communities. North Carolina must safeguard the future of its hospitals.

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

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

4. **To encourage the substitution of less expensive for more expensive services whenever feasible and appropriate.** The State supports continued and expanded use of programs which have demonstrated their capacity to reduce both the number and length of hospital admissions, including:
 - a. Development of health care delivery networks;
 - b. Increased use of ambulatory surgery;
 - c. Outpatient diagnostic studies;
 - d. Preadmission testing;
 - e. Preadmission certification;
 - f. Programs to reduce admission and readmission rates;
 - g. Timely scheduling of admissions;
 - h. Effective utilization review;
 - i. Discharge planning;
 - j. Appropriate use of alternative services such as home health services, hospice, adult care homes, nursing homes; and
 - k. Initiating new, or maximizing existing, preventive health services.
5. **To assure that substantial capital expenditures for the construction or renovation of health care facilities are based on demonstrated need.**
6. **To assure that applicants proposing to expand or replace acute care beds should provide careful analysis of what they have done to promote cost-effective alternatives to inpatient care and to reduce average length of stay.**

B. Use of Swing Beds

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

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

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

1. Have a certificate of need, or a letter from the Certificate of Need Section indicating that no certificate of need review is required to provide "swing bed" services; and
2. Have a current valid Medicare provider agreement; and
3. Be located in an area of the State not designated as "urbanized" by the most recent official census; and
4. Have fewer than 100 hospital beds, excluding beds for newborns and beds in intensive type inpatient units; and
5. Not have in effect a 24-hour nursing waiver granted under 42 CFR 488.54(c); and
6. Not have had a swing bed approval terminated within the two years previous to application; and
7. Meet the Swing Bed Conditions of Participation (see 42 CFR 482.66) on Resident Rights; Admission, Transfer, and Discharge Rights; Resident Behavior and Facility Practices; Patient Activities; Social Services; Discharge Planning; Specialized Rehabilitative Services; and Dental Services.

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

Sources of Data

Inventory of Acute Care Beds:

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

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

The data source for annual Days of Care used in the methodology is Thomson Reuters, a collector of hospital patient discharge information. The general acute care days of care by facility and data on patient's county of residence were provided by the Sheps Center, based

on the Thomson Reuters data. (Note: The determination of whether a patient record was categorized as an “acute care/general discharge” was determined by the revenue code(s) for accommodation type, as submitted to Thomson Reuters by facilities on the UB-92 form. Included in Column F, "Thomson Reuters 2008 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
1 - 99	66.7 %
100 - 200	71.4 %
Greater than 200	75.2 %

- 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

The Acute Care Bed Service Area is a single county, except where there is no hospital located within the county in which case the county or counties without a hospital are combined in a multi-county grouping with a county that has a hospital. Multi-county groupings are determined based on the county in which the hospital or hospitals that provide the largest number of inpatient days of care to the residents of the county which has no hospital, except as described in the following sentences. In response to a petition submitted to the State Health Coordinating Council, Hoke County was assigned to Moore and Cumberland Counties for the 2010 North Carolina State Medical Facilities Plan. This created a Cumberland Hoke Multi-county Acute Care Bed Service Area, in addition to the existing Moore Hoke Multi-county Acute Care Bed Service Area. Data to determine patient’s county of residence (based on the Thomson Reuters data) that is used to establish the multi-county groupings were provided by the Sheps Center. (Note: 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 multi-county 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 2008. *(Please see note in "Sources of Data" regarding identification of general acute days of care.)*

Step 4 (Column G)

Calculate the projected inpatient days of care in Federal Fiscal Year 2014 as follows:

- (a) Determine the total annual number of inpatient days of care provided to North Carolina residents in North Carolina acute care hospitals during each of the last four federal fiscal years based on data provided by the Sheps Center.
- (b) Calculate the difference in the number of inpatient days of care provided from year to year.
- (c) For each of the last three years, divide the calculated difference in inpatient days by the total number of inpatient days provided during the previous year to determine the percentage change from the previous year. *(Example: (YR 2006 – YR 2005) / YR 2005; etc.)*
- (d) Total the annual percentages of change and divide by three to determine the average annual historical percentage change for the State. *(Note: The average annual statewide percent of change is 0.02% per year, a multiplier of 1.0002.)*
- (e) Calculate the compounded statewide growth factor projected for the next six 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. *(Example: YR1 @ 1.0002; YR2 @ $1.0002 \times 1.0002 = 1.0004$; YR3 @ $1.0004 \times 1.0002 = 1.0006$; etc.)*
- (f) For each hospital, multiply the acute inpatient days of care from Column E by the compounded statewide growth factor to project the number of acute inpatient days of care to be provided in Federal Fiscal Year 2014 at each hospital.

Step 5 (Column H)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2014, by dividing the projected number of acute inpatient days of care provided at the hospital (from Column G) by 365 days.

Step 6 (Column I)

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

Average Daily Census less than 100	= 1.50
Average Daily Census 100-200	= 1.40
Average Daily Census greater than 200	= 1.33

Step 7 (Column J)

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 I).

(Note: Deficits will appear as positive numbers; surpluses, as negative numbers.)

Step 8 (Column K)

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

- (a) If two or more hospitals in the same service area are under common ownership, total the surpluses and deficits of beds for those hospitals to determine the surplus or deficit of beds for each owner of multiple hospitals in the service area.
- (b) When the deficit of total acute care beds in the service area for an owner (regardless of number of hospitals owned) equals or exceeds 20 beds or 10% of the inventory of acute care beds for that owner, the deficits of all owners in the service area will be summed to determine the number of acute care beds needed in the service area.

Qualified Applicants

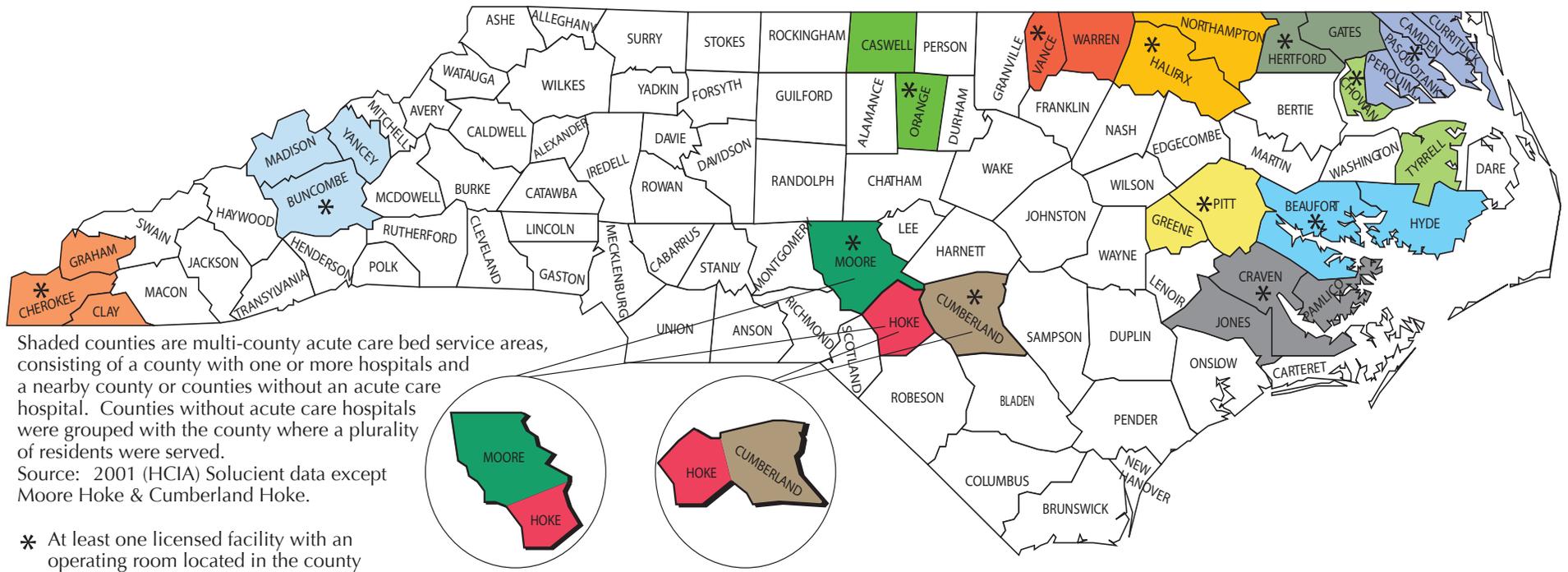
Any qualified applicant may apply for a certificate of need to acquire the needed acute care beds. A person is a qualified applicant if he or she proposes to operate the additional acute care beds in a hospital that will provide:

- (1) a 24-hour emergency services department,
- (2) inpatient medical services to both surgical and non-surgical patients, and
- (3) if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers for Medicare and Medicaid Services (CMS), as follows:

MDC 1:	Diseases and disorders of the nervous system
MDC 2:	Diseases and disorders of the eye
MDC 3:	Diseases and disorders of the ear, nose, mouth and throat

- MDC 4: Diseases and disorders of the respiratory system
- MDC 5: Diseases and disorders of the circulatory system
- MDC 6: Diseases and disorders of the digestive system
- MDC 7: Diseases and disorders of the hepatobiliary system and pancreas
- MDC 8: Diseases and disorders of the musculoskeletal system and connective tissue
- MDC 9: Diseases and disorders of the skin, subcutaneous tissue and breast
- MDC 10: Endocrine, nutritional and metabolic diseases and disorders
- MDC 11: Diseases and disorders of the kidney and urinary tract
- MDC 12: Diseases and disorders of the male reproductive system
- MDC 13: Diseases and disorders of the female reproductive system
- MDC 14: Pregnancy, childbirth and the puerperium
- MDC 15: Newborns/other neonates with conditions originating in the perinatal period
- MDC 16: Diseases and disorders of the blood and blood-forming organs and immunological disorders
- MDC 17: Myeloproliferative diseases and disorders and poorly differentiated neoplasms
- MDC 18: Infectious and parasitic diseases
- MDC 19: Mental diseases and disorders
- MDC 20: Alcohol/drug use and alcohol/drug-induced organic mental disorders
- MDC 21: Injury, poisoning and toxic effects of drugs
- MDC 22: Burns
- MDC 23: Factors influencing health status and other contacts with health services
- MDC 24: Multiple significant trauma
- MDC 25: Human immunodeficiency virus infections

Figure 5.1: Acute Care Bed Service Areas



Hospital	Multi-County Service Area	Color Code
Murphy Medical Center	Cherokee, Clay and Graham	
Mission Hospitals	Buncombe, Madison and Yancey	
First Health Moore Regional	Moore and Hoke	
Cape Fear Valley Medical Center	Cumberland and Hoke	
University of North Carolina Hospital	Orange and Caswell	
Maria Parham Hospital	Vance and Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax and Northampton	
Pitt County Memorial Hospital	Pitt and Greene	
Craven Regional Medical Center	Craven, Jones and Pamlico	
Pungo District Hospital Corporation and Beaufort County Hospital	Beaufort and Hyde	
Roanoke-Chowan Hospital	Hertford and Gates	
Chowan Hospital	Chowan and Tyrell	
Albemarle Hospital	Pasquotank, Camden, Currituck and Perquimans	

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.											
A	B	C	D	E	F	G	H	I	J	K	
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONS/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination	
H0272	Alamance Regional Medical Center	Alamance	182	0	45,843	45,898	126	176	-6	0	
H0274	Alexander Hospital	Alexander	25	0	0	0	0	0	-25	0	
H0108	Alleghany Memorial Hospital	Alleghany	41	0	2,785	2,788	8	11	-30	0	
H0082	Anson Community Hospital	Anson	52	0	4,152	4,157	11	17	-35	0	
H0099	Ashe Memorial Hospital	Ashe	76	0	5,182	5,188	14	21	-55	0	
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	30	0	6,433	6,441	18	26	-4	0	
H0268	Bertie Memorial Hospital	Bertie	6	0	1,578	1,580	4	6	0	0	
H0154	Cape Fear Valley - Bladen County Hospital	Bladen	48	0	3,794	3,799	10	16	-32	0	
H0036	Mission Hospitals	Buncombe	673	0	186,888	187,112	513	682	9	0	
	2010 Buncombe County SMFP Adjusted Need Determination	Buncombe	In response to a petition, Buncombe County Need Determination was adjusted to 9 acute care beds.								9
H0031	Carolinas Medical Center - NorthEast	Cabarrus	447	0	105,542	105,669	290	385	-62	0	
H0061	Caldwell Memorial Hospital	Caldwell	110	0	17,505	17,526	48	72	-38	0	
H0222	Carteret General Hospital	Carteret	135	0	27,483	27,516	75	113	-22	0	
H0007	Chatham Hospital	Chatham	25	0	3,341	3,345	9	14	-11	0	
H0239	Murphy Medical Center	Cherokee	57	0	8,473	8,483	23	35	-22	0	
H0063	Chowan Hospital	Chowan	49	0	6,988	6,996	19	29	-20	0	
H0045	Columbus County Hospital	Columbus	154	0	22,882	22,909	63	94	-60	0	
H0201	CarolinaEast Medical Canter	Craven	270	37	77,706	77,799	213	283	-24	0	
H0213	Cape Fear Valley Medical Center	Cumberland	487	44	145,017	145,191	398	529	-2	0	
H0273	The Outer Banks Hospital	Dare	21	0	3,634	3,638	10	15	-6	0	
H0171	Davie County Hospital	Davie	81	-31	1,420	1,422	4	6	-44	0	
H0166	Duplin General Hospital	Duplin	61	0	9,460	9,471	26	39	-22	0	
H0258	Heritage Hospital	Edgecombe	101	0	15,631	15,650	43	64	-37	0	
H0261	Franklin Regional Medical Center	Franklin	70	0	11,342	11,356	31	47	-23	0	
H0105	Gaston Memorial Hospital	Gaston	372	0	81,162	81,259	223	296	-76	0	
H0098	Granville Medical Center	Granville	62	0	8,077	8,087	22	33	-29	0	

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination
H0025	Haywood Regional Medical Center	Haywood	153	0	15,721	15,740	43	65	-88	0
H0001	Roanoke-Chowan Hospital	Hertford	86	0	14,323	14,340	39	59	-27	0
H0087	Harris Regional Hospital	Jackson	86	0	18,293	18,315	50	75	-11	0
H0151	Johnston Memorial Hospital	Johnston	157	22	38,113	38,159	105	146	-33	0
H0243	Central Carolina Hospital	Lee	127	0	19,687	19,711	54	81	-46	0
H0043	Lenoir Memorial Hospital	Lenoir	218	0	46,226	46,281	127	178	-40	0
H0225	Carolinas Medical Center - Lincoln	Lincoln	101	0	15,253	15,271	42	63	-38	0
H0078	Martin General Hospital	Martin	49	0	7,965	7,975	22	33	-16	0
H0097	The McDowell Hospital	McDowell	65	0	6,525	6,533	18	27	-38	0
H0169	Blue Ridge Regional Hospital	Mitchell	46	0	6,568	6,576	18	27	-19	0
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	37	0	1,835	1,837	5	8	-29	0
H0100	FirstHealth Moore Regional Hospital	Moore	297	23	73,264	73,352	201	267	-53	0
H0228	Nash General Hospital	Nash	270	0	56,687	56,755	155	218	-52	0
H0221	New Hanover Regional Medical Center	New Hanover	647	0	139,482	139,649	383	509	-138	0
H0048	Onslow Memorial Hospital	Onslow	162	0	33,350	33,390	91	137	-25	0
H0157	University of North Carolina Hospitals	Orange	651	42	199,848	200,088	548	729	36	36
H0054	Albemarle Hospital	Pasquotank	182	0	27,437	27,470	75	113	-69	0
H0115	Pender Memorial Hospital	Pender	43	0	2,985	2,989	8	12	-31	0
H0066	Person Memorial Hospital	Person	50	0	9,717	9,729	27	40	-10	0
H0104	Pitt County Memorial Hospital	Pitt	734	0	197,218	197,455	541	719	-15	0
H0079	St. Luke's Hospital	Polk	45	0	3,521	3,525	10	14	-31	0
H0013	Randolph Hospital	Randolph	145	0	26,549	26,581	73	109	-36	0
H0064	Southeastern Regional Medical Center	Robeson	292	0	60,085	60,157	165	231	-61	0
H0040	Rowan Regional Medical Center	Rowan	223	0	34,559	34,600	95	142	-81	0
H0039	Rutherford Hospital	Rutherford	129	0	17,431	17,452	48	72	-57	0

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination
H0067	Sampson Regional Medical Center	Sampson	116	0	8,054	8,064	22	33	-83	0
H0107	Scotland Memorial Hospital	Scotland	97	21	24,706	24,736	68	102	-16	0
H0008	Stanly Regional Medical Center	Stanly	97	0	14,101	14,118	39	58	-39	0
H0165	Stokes-Reynolds Memorial Hospital	Stokes	53	0	842	843	2	3	-50	0
H0069	Swain County Hospital	Swain	48	0	1,607	1,609	4	7	-41	0
H0111	Transylvania Community Hospital	Transylvania	42	0	5,829	5,836	16	24	-18	0
H0050	Carolinas Medical Center - Union	Union	157	0	40,362	40,410	111	155	-2	0
	2010 Union County SMFP Adjusted Need Determination	Union	In response to a petition, Union County Need Determination was adjusted to 25 acute care beds.							25
H0267	Maria Parham Hospital	Vance	91	0	19,892	19,916	55	82	-9	0
H0006	Washington County Hospital	Washington	49	-37	1,849	1,851	5	8	-4	0
H0257	Wayne Memorial Hospital	Wayne	255	0	60,022	60,094	165	230	-25	0
H0153	Wilkes Regional Medical Center	Wilkes	120	0	16,184	16,203	44	67	-53	0
H0210	Wilson Medical Center	Wilson	294	-96	34,631	34,673	95	142	-56	0
H0155	Hoots Memorial Hospital	Yadkin	22	0	1,100	1,101	3	5	-17	0

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination
H0188	Beaufort County Hospital	Beaufort	120	0	11,530	11,544	32	47	-73	
H0002	Pungo District Hospital Corporation	Beaufort	39	0	2,259	2,262	6	9	-30	
Beaufort Total			159	0						0
H0250	Brunswick Community Hospital	Brunswick	60	14	11,513	11,527	32	47	-27	
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	36	0	4,630	4,636	13	19	-17	
Brunswick Total			96	14						0
H0062	Grace Hospital	Burke	162	0	20,541	20,566	56	85	-77	
H0091	Valdese General Hospital	Burke	131	0	11,794	11,808	32	49	-82	
Burke Total			293	0						0
H0223	Catawba Valley Medical Center	Catawba	200	0	39,713	39,761	109	153	-47	
H0053	Frye Regional Medical Center	Catawba	209	0	47,695	47,752	131	183	-26	
Catawba Total			409	0						0
H0024	Cleveland Regional Medical Center	Cleveland	241	0	37,156	37,201	102	143	-98	
H0236	Crawley Memorial Hospital (CON to convert 41 AC beds to LTCH beds and 10 AC beds to nursing beds issued 7.14.08.)	Cleveland	50	-50	1	1	0	0	0	
H0113	Kings Mountain Hospital	Cleveland	72	0	7,025	7,033	19	29	-43	
Cleveland Total			363	-50						0
H0027	Lexington Memorial Hospital	Davidson	94	0	11,231	11,244	31	46	-48	
H0112	Thomasville Medical Center	Davidson	123	0	12,900	12,915	35	53	-70	
Davidson Total			217	0						0
H0015	Duke University Hospital	Durham	924	0	242,051	242,342	664	883	-41	
(Duke University Hospital has a CON for 14 additional acute care beds under Policy AC-3. These 14 beds are not counted when determining acute care bed need.)										
H0233	Durham Regional Hospital	Durham	316	0	64,752	64,830	178	249	-67	
Duke/Durham Regional Hospital Totals			1,240	0	306,803	307,171	842	1,132	-108	
H0075	North Carolina Specialty Hospital	Durham	18	0	3,248	3,252	9	13	-5	
Durham Total			1,258	0						0

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONs/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination
H0209	Forsyth Medical Center	Forsyth	751	62	210,295	210,547	577	767	-46	
H0229	Medical Park Hospital	Forsyth	22	-10	4,906	4,912	13	20	8	
Forsyth/Medical Park Hospital Totals			773	52	215,201	215,459	590	787	-38	
H0011	North Carolina Baptist Hospitals	Forsyth	789	13	218,907	219,170	600	799	-3	
Forsyth Total			1,562	65						0
H0052	High Point Regional Health System	Guilford	291	16	67,906	67,988	186	261	-46	
H0159	Moses Cone Health System	Guilford	759	18	192,429	192,660	528	702	-75	
Guilford Total			1,050	34						0
H0230	Halifax Regional Medical Center	Halifax	186	0	33,056	33,096	91	136	-50	
H0004	Our Community Hospital	Halifax	20	0	52	52	0	0	-20	
Halifax Total			206	0						0
H0224	Betsy Johnson Regional Hospital	Harnett	101	0	27,358	27,391	75	113	12	
	Harnett Health System Central Campus	Harnett	0	50	0	0	0	0	-50	
Betsy Johnson/Harnett Health System Totals			101	50	27,358	27,391	75	113	-38	
H0080	Good Hope Hospital (closed effective 4/11/06)	Harnett	0	34	0	0	0	0	-34	
Harnett Total			101	84						0
H0161	Margaret R. Pardee Memorial Hospital	Henderson	193	0	24,580	24,610	67	101	-92	
H0019	Park Ridge Hospital	Henderson	62	0	14,135	14,152	39	58	-4	
Henderson Total			255	0						0
H0248	Davis Regional Medical Center	Iredell	120	-18	16,476	16,496	45	68	-34	
H0259	Lake Norman Regional Medical Center	Iredell	105	18	27,321	27,354	75	112	-11	
Davis Regional/Lake Norman Regional Medical Center Totals			225	0	43,797	43,850	120	180	-45	
H0164	Iredell Memorial Hospital	Iredell	199	0	40,708	40,757	112	156	-43	
Iredell Total			424	0						0
H0034	Angel Medical Center	Macon	59	0	5,607	5,614	15	23	-36	
H0193	Highlands-Cashiers Hospital	Macon	24	0	919	920	3	4	-20	
Macon Total			83	0						0

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
License Number	Facility Name	County	Licensed Acute Care Beds	Adjustments for CONS/ Previous Need	Thomson Reuters 2008 Acute Care Days	6 Years Growth Using .02% Growth Rate	2014 Projected Average Daily Census (ADC)	2014 Beds Adjusted for Target Occupancy	Projected 2014 Deficit or Surplus ("-")	2014 Need Determination
H0042	Carolinas Medical Center - Mercy & Pineville	Mecklenburg	294	36	61,844	61,918	170	237	-93	
H0255	Carolinas Medical Center - University	Mecklenburg	130	-36	21,979	22,005	60	90	-4	
H0071	Carolinas Medical Center / Center for Mental Health	Mecklenburg	795	0	233,864	234,145	641	853	58	
Carolinas Medical Center Totals			1,219	0	317,687	318,068	871	1,181	-38	
H0010	Presbyterian Hospital	Mecklenburg	463	76	154,618	154,804	424	564	25	
H0282	Presbyterian Hospital Huntersville	Mecklenburg	60	15	17,081	17,102	47	70	-5	
H0270	Presbyterian Hospital Matthews	Mecklenburg	102	12	30,779	30,816	84	127	13	
	Presbyterian Hospital Mint Hill	Mecklenburg	0	50	Utilization for reporting period shown below with H0251.				-50	
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	140	-126	12,803	12,818	35	53	39	
Presbyterian Hospital Totals			765	27	215,281	215,539	591	814	22	
	2009 Mecklenburg SMFP Need Determination	Mecklenburg		20	0	0				
Mecklenburg Total			1,984	47						0
H0158	FirstHealth Richmond Memorial Hospital	Richmond	99	0	12,731	12,746	35	52	-47	0
H0265	Sandhills Regional Medical Center (see note below)	Richmond	54	6	11,962	11,976	33	49	-11	
Note: Sandhills Regional Medical Center's 2008 Acute Care Days have not been verified as correct - service area need determination not affected.										
Richmond Total			153	6						0
H0023	Annie Penn Hospital	Rockingham	110	0	13,555	13,571	37	56	-54	
H0072	Morehead Memorial Hospital	Rockingham	108	0	23,357	23,385	64	96	-12	
Rockingham Total			218	0						0
H0049	Hugh Chatham Memorial Hospital	Surry	81	0	18,817	18,840	52	77	-4	
H0184	Northern Hospital of Surry County	Surry	100	0	15,719	15,738	43	65	-35	
Surry Total			181	0						0

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Table 5A: Acute Care Bed Need Projections

(2008 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Counties with one hospital shown first, followed by counties with more than one hospital.										
A	B	C	D	E	F	G	H	I	J	K
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Licensed Acute Care Beds</i>	<i>Adjustments for CONs/ Previous Need</i>	<i>Thomson Reuters 2008 Acute Care Days</i>	<i>6 Years Growth Using .02% Growth Rate</i>	<i>2014 Projected Average Daily Census (ADC)</i>	<i>2014 Beds Adjusted for Target Occupancy</i>	<i>Projected 2014 Deficit or Surplus ("-")</i>	<i>2014 Need Determination</i>
H0238	Duke Health Raleigh Hospital	Wake	186	0	25,269	25,299	69	104	-82	
H0065	Rex Hospital	Wake	425	8	106,947	107,075	293	390	-43	
H0276	WakeMed Cary Hospital	Wake	156	0	38,542	38,588	106	148	-8	
H0199	WakeMed Raleigh Campus	Wake	515	113	177,318	177,531	486	647	19	
		WakeMed Totals	671	113	215,860	216,119	592	795	11	
	Remainder of 2009 SMFP Wake Need Determination (neonatal beds only)	Wake		6	0	0				
		Wake Total	1,282	127						0
H0160	Blowing Rock Hospital	Watauga	28	0	622	623	2	3	-25	
H0077	Watauga Medical Center	Watauga	117	0	21,199	21,224	58	87	-30	
		Watauga Total	145							
Grand Total All Hospitals			20,510	352						70

Projections based on Growth Factor at .02% per year for the next 6 years.
 Target Occupancy Factors: ADC<100=150%, ADC 100-200=140%, ADC>200=133%.
 (ADC=Average Daily Census)

Need Determination

Application of the methodology to data from Thomson Reuters indicated need for 36 additional acute care beds for the Orange-Caswell Multi-county service area. In response to a petition from Carolinas Medical Center - Union, an adjusted need determination for 25 additional acute care beds was approved for Union County and in response to a petition from Mission Hospital an adjusted need determination for nine additional acute care beds was approved for Buncombe County. Therefore, the recommended total number of new acute care beds is 70, as shown in Table 5B.

Table 5B: Acute Care Bed Need Determinations

(Scheduled for certificate of need Review Commencing in 2010)

It is determined that the counties listed in the table below needs additional Acute Care Beds as specified.

SERVICE AREA	ACUTE CARE BED NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Buncombe	9	March 15, 2010	April 1, 2010
Orange-Caswell	36	April 15, 2010	May 1, 2010
Union	25	October 15, 2010	November 1, 2010
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 2008 data from the 2009 Hospital License Renewal Applications, shows long-term care hospital inventory data.

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

LICENSE #	FACILITY NAME	COUNTY	LICENSED LTCH BEDS	ADJUSTMENTS FOR CONs AND PREVIOUS NEED
H0279	Asheville Specialty Hospital	Buncombe	34	0
H0278	Carolinas Select Specialty Hospital	Mecklenburg	40	0
H0236	Crawley Memorial Hospital	Cleveland	0	41
H0275	Highsmith-Rainey Memorial Hospital	Cumberland	66	0
H0073	Kindred Hospital-Greensboro	Guilford	101	0
H0242	LifeCare Hospital of North Carolina	Nash	50	0
H0280	Select Specialty Hospital - Durham	Durham	30	0
H0284	Select Specialty Hospital - Greensboro	Guilford	30	0
H0277	Select Specialty Hospital - Winston-Salem	Forsyth	42	0

Chapter 6:

Operating Rooms

CHAPTER 6 OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

In the Fall of 2009, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities consisted of 155 dedicated inpatient surgery rooms (including 84 dedicated C-Section rooms), 284 dedicated ambulatory surgery rooms and 861 shared operating rooms. Data from the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications indicated that of the total reported surgical cases, (excluding C-Section cases), 71 percent of the cases were ambulatory cases and 29 percent of the cases were inpatient cases.

Changes from the Previous Plan

One substantive change to the Operating Room Need Methodology has been incorporated into the 2010 North Carolina State Medical Facilities Plan. For the 2010 North Carolina State Medical Facilities Plan, Hoke County was assigned to Moore and Cumberland counties, creating a Cumberland Hoke Multi-county Operating Room Service Area and a Moore Hoke Multi-county Operating Room Service Area. Step 3 of the Operating Room Need Projection methodology has been revised to reflect this service area change.

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

Sources of Data

Data on the number of cases and procedures for the 2010 North Carolina State Medical Facilities Plan were taken from the “2009 Hospital License Renewal Applications” and the “2009 Ambulatory Surgical Facility License Renewal Applications” as submitted to the Licensure and Certification Section of the Division of Health Service Regulation. (*Note: While utilization data are reported on the annual license renewal applications for dedicated C-Section rooms, utilization data must be collected separately for the excluded Trauma Center and Burn Intensive Care Unit operating rooms described in Step 4 j of the “Methodology for Projecting Operating Room Need”. For the 2010 Plan, the only service area with a projected deficit that also has a designated trauma OR is Wake County. Therefore, the number of WakeMed trauma cases was collected and then subtracted from the total Wake County cases on Table 6B used to project need for additional ORs. Trauma cases from other designated Trauma Centers/Burn Intensive Care Units were not collected. Excluding cases for Service Areas with projected surpluses would only increase the size of the projected surplus.*)

Inventory data for the 2010 Plan were compiled by staff based on License Renewal Applications, supplemented with data from the most recent licenses issued by the Licensure and Certification Section and with project approval letters from the Certificate of Need Section.

Population data by county for 2008 and 2012 were obtained from the North Carolina Office of State Budget and Management.

Methodology for Projecting Operating Room Need

The following narrative describes the assumptions and methodology used in determining the operating room inventory and in projecting need for additional operating room capacity. The objective of the methodology is to arrive at a reasonable assessment of the adequacy of current resources for performing surgery, compared with an estimate of need for additional capacity.

Step 1 – Delineation of Service Areas (Column A)

Each county is a separate Operating Room Service Area except where there is no licensed facility with an operating room located within the county, in which case the county or counties without a licensed facility providing operating rooms are combined in a multi-county grouping with a county that has at least one licensed facility with an operating room. Multi-county groupings were determined based on surgical patient origin data from the Hospital and the Ambulatory Surgical Facility License Renewal Applications, supplemented by surgical patient origin data from Blue Cross and Blue Shield. Counties without a facility providing operating rooms were grouped with the contiguous county, whenever possible, which served the largest reported number of surgical patients, except as described in the following sentences. In 2006, in response to an adjusted need determination petition, the State Health Coordinating Council added Swain County to the Jackson-Graham Multi-County Operating Room Service Area. This created a Multi-county Operating Room Service Area including two counties with operating rooms and one county without operating rooms. Additionally, in response to a petition submitted to the State Health Coordinating Council, Hoke County was assigned to Moore and Cumberland Counties for the 2010 North Carolina State Medical Facilities Plan. This created a Cumberland Hoke Multi-county Operating Room Service Area in addition to the existing Moore Hoke Multi-county Operating Room Service Area. *(Note: 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 multi-county groupings shown in Figure 6.1. For the 2010 Plan, the State Health Coordinating Council has identified three additional operating room service areas specifically for the Single Specialty Ambulatory Surgery Facility Demonstration Project, which is described in Table 6D.*

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

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

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

- (b) Sum the number of ambulatory surgical cases reported in the Ambulatory Cases column of the "Surgical Cases by Specialty Area" table on the annual Hospital License Renewal Applications and the number of Surgical Cases reported on the annual Ambulatory Surgical Facility License Renewal Applications for all licensed facilities within the OR Service Area.

Multiply the total number of ambulatory cases by 1.5 hours to estimate the number of hours utilized for ambulatory cases. (*Column E * Column F = Column G*)

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

Step 3 – Project Future OR Requirements based on Growth of OR Hours (*Columns I through L*)

(d) For purposes of these need projections, the number of surgical hours is anticipated to increase or decrease in direct proportion to the change in the general population of the OR Service Area. A “Growth Factor,” based on each service area’s projected population change between the “data year” (2008) and the “target year” for need projections (2012) is calculated based on population figures from the North Carolina Office of State Budget and Management. (*Column I: Growth Factor = 2012 Service Area Population minus 2008 Service Area Population, then divided by the 2008 Service Area Population.*)

For the 2010 SMFP, when determining need for operating rooms, Hoke County’s population growth was assigned as follows:

- Cumberland County was assigned the proportion of Hoke County’s population growth equal to the proportion of Hoke County residents receiving surgical services in Cumberland County;
 - Moore County was assigned the proportion of Hoke County’s population growth equal to the proportion of Hoke County residents receiving surgical services in Moore County
- Surgical patient origin data for 2008 from the 2009 License Renewal Applications was used to determine the proportion of Hoke County residents receiving services in Cumberland and Moore Counties.

The table below shows how the Cumberland Hoke and the Moore Hoke Multi-county Service Areas’ growth rates were calculated for the 2010 SMFP.

County	July 2008 Projected Population	July 2012 Projected Population	Change	Change Rate
Cumberland	316,945	329,653	12,708	4.01%
Hoke	44,442	49,082	4,640	10.44%
Moore	85,293	91,667	6,374	7.47%
Cumberland	316,945	329,653	12,708	4.01%
Hoke	20,319 (20,319 =45.72% of 44,442)	22,440 (22,440=45.72% of 49,082)	2,121	10.44%
Cumberland Hoke Total	337,264	352,093	14,829	4.40%
Moore	85,293	91,667	6,374	7.47%
Hoke	17,990 (17,990=40.48% of 44,442)	19,868 (19,868=40.48% of 49,082)	1,878	10.44%
Moore Hoke Total	103,283	111,535	8,252	7.99%

(e) Multiply the “Total Estimated Hours” for the most recent fiscal year by the “Growth Factor” for each OR Service Area, then add the product to the Total Estimated Hours to determine the “Projected Surgical Hours Anticipated in 2011.” ([Column H * Column I] + Column H = Column J)

- (f) For purposes of the State Medical Facilities Plan, the average Operating Room is anticipated to be staffed nine hours a day, for 260 days per year, and utilized at least 80 percent of the available time. The standard number of hours per OR per year based on these assumptions is 1872 hours. (Column K: $9 \text{ hours} \times 260 \text{ days} \times 0.8 = 1872 \text{ hours per OR per year}$).
- (g) Divide the “Projected Surgical Hours Anticipated in 2012” by the “Standard Hours per OR per Year” to determine the projected number of operating rooms required by the year 2012. (Column J \div Column K = Column L)

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

- (h) List the number of operating rooms by type in each OR Service Area by summing the following for all Licensed Hospitals and Ambulatory Surgery Facilities:
- Number of Inpatient Operating Rooms (Column M)
 - Number of Ambulatory Operating Rooms (Column N)
 - Number of Shared Operating Rooms (Column O)
- (i) For each OR Service Area, exclude the number of Dedicated C-Section Operating Rooms as summed from the Hospital License Renewal Application. (Column P)
- (j) For each OR Service Area, exclude one OR for each Level I and II Trauma Center and one additional OR for each designated Burn Intensive Care Unit. (Column Q)
- (k) For each OR Service Area, add the number of additional Operating Rooms for which certificates of need have been issued or settlement agreements signed but the ORs are not yet licensed, as well as any need determinations from previous plans that are pending certificate of need review. (Column R)
- (l) For each OR Service Area, calculate the “Adjusted Planning Inventory” by summing the licensed ORs, minus the exclusions, plus the adjustments for additional ORs from Step 4 (k). (Note: By entering the “exclusions” as negative numbers, Column S = SUM [Column M through Column R].)
- (m) Determine the utilization rate for each licensed facility providing surgical services and exclude from Step 5 – “Determination of Need”, the OR’s in chronically underutilized licensed facilities located in Operating Room Service Areas with more than one licensed facility. Chronically underutilized licensed facilities are defined as licensed facilities operating at less than 40 percent utilization for the past two fiscal years, which have been licensed long enough to submit at least two License Renewal Applications to the Division of Health Service Regulation.

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

- (n) For each OR Service Area, subtract the “Adjusted Planning Inventory” from the “Projected Operating Rooms Required in 2012” to determine the “Projected Operating Room Deficit or Surplus.” (Column L – Column S = Column T) (NOTE: In Column T, projected surpluses will

appear as negative numbers indicating that there are more Operating Rooms in the Adjusted Planning Inventory than the methodology projects will be needed by 2012.)

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

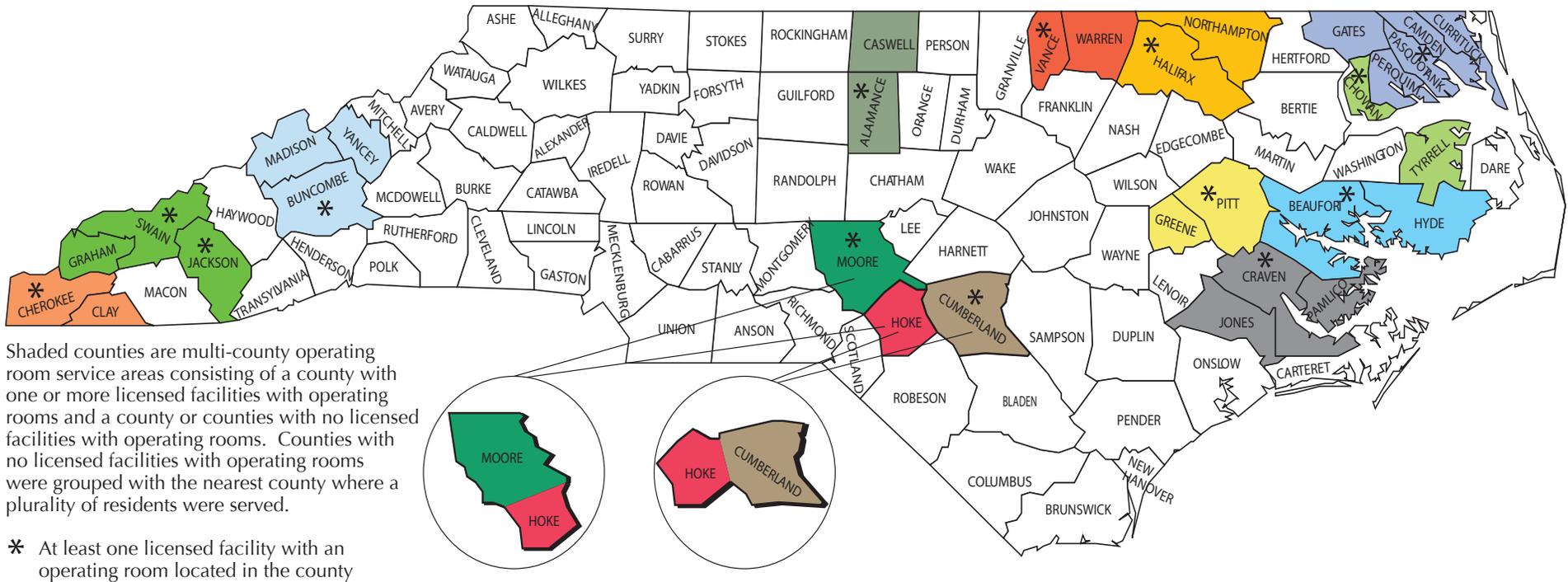
For each OR Service Area with six to 10 operating rooms and a projected deficit of .30 or greater, the “Operating Room Need Determination” is equal to the “Projected Operating Room Deficit” rounded to the next whole number. (In this step, fractions of .30 or greater are rounded to the next highest whole number.) For each OR Service Area with six to 10 operating rooms and a projected deficit that is less than 0.30 or in which there is a projected surplus, the Operating Room Need Determination is zero. (*Column U*)

For each OR Service Area with five or fewer operating rooms and a projected deficit of .20 or greater, the “Operating Room Need Determination” is equal to the “Projected Operating Room Deficit” rounded to the next whole number. (In this step, fractions of .20 or greater are rounded to the next highest whole number.) For each OR Service Area with five or fewer operating rooms and a projected deficit that is less than 0.20 or in which there is a projected surplus, the Operating Room Need Determination is zero. (*Column U*)

NOTE: “Dedicated C-Section Operating Rooms” and associated cases are excluded from the calculation of need for additional “operating rooms” by the standard methodology; therefore, hospitals proposing to add a new operating room for use as a “Dedicated C-Section Operating Room” shall apply for a certificate of need, without regard to the need determinations in Chapter 6 of this Plan. There are no other operating room exclusions for which this protocol is applicable.

A “Dedicated C-Section Operating Room” shall only be used to perform Cesarean Sections and other procedures performed on the patient in the same visit to the C-Section Operating Room, such that a patient receiving another procedure at the same time as the Cesarean Section would not need to be moved to a different operating room for the second procedure.

Figure 6.1: Operating Room Service Areas



Hospital	Multi-County Service Area	Color Code
Murphy Medical Center	Cherokee and Clay	
Harris Regional Hospital and Swain County Hospital	Jackson, Graham and Swain	
Mission Hospitals	Buncombe, Madison and Yancey	
First Health Moore Regional	Moore and Hoke	
Cape Fear Valley Medical Center	Cumberland and Hoke	
Alamance Regional Hospital	Alamance and Caswell	
Maria Parham Hospital	Vance and Warren	
Our Community Hospital and Halifax Regional Medical Center	Halifax and Northampton	
Pitt County Memorial Hospital	Pitt and Greene	
Craven Regional Medical Center	Craven, Jones and Pamlico	
Pungo District Hospital Corporation and Beaufort County Hospital	Beaufort and Hyde	
Chowan Hospital	Chowan and Tyrell	
Albemarle Hospital	Pasquotank, Camden, Currituck	

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Case Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications.

Counties with one facility shown first, followed by counties with more than one facility.												
Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR	
H0274	Alexander Hospital	Alexander	0	0	0	0	2	0	0	0	0	
H0108	Alleghany Memorial Hospital	Alleghany	27	239	0	0	2	0	0	0	0	
H0082	Anson Community Hospital	Anson	65	636	0	0	2	0	0	0	0	
H0099	Ashe Memorial Hospital	Ashe	275	425	0	0	2	0	0	0	0	
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	143	290	0	0	2	0	0	0	0	
H0268	Bertie Memorial Hospital	Bertie	17	846	0	0	2	0	0	0	0	
H0154	Cape Fear Valley - Bladen County Hospital	Bladen	274	436	0	0	2	0	0	0	0	
H0061	Caldwell Memorial Hospital	Caldwell	1,292	3,041	1	3	4	-1	0	0	0	
H0007	Chatham Hospital	Chatham	66	221	0	0	2	0	0	0	0	
H0239	Murphy Medical Center	Cherokee	469	2,348	0	0	4	0	0	0	0	
H0063	Chowan Hospital	Chowan	579	1,217	0	0	3	0	0	0	0	
H0045	Columbus Regional Healthcare System	Columbus	1,453	3,418	1	0	4	-1	0	1	0	
H0201	CarolinaEast Medical Center	Craven	3,809	8,352	3	6	9	-1	0	0	0	
H0171	Davie County Hospital	Davie	6	48	0	0	2	0	0	0	0	
H0166	Duplin General Hospital	Duplin	740	1,236	0	0	3	0	0	0	0	
H0258	Heritage Hospital	Edgecombe	736	1,295	1	0	5	-1	0	0	0	
H0098	Granville Medical Center	Granville	545	1,951	0	0	3	0	0	0	0	
H0230	Halifax Regional Medical Center	Halifax	1,510	2,683	0	0	6	0	0	0	0	
H0025	Haywood Regional Medical Center	Haywood	1,325	2,027	0	0	7	0	0	0	0	
H0001	Roanoke-Chowan Hospital	Hertford	809	1,696	1	0	5	-1	0	0	0	
H0087	Harris Regional Hospital	Jackson	1,222	4,399	0	0	6	0	0	0	0	
H0043	Lenoir Memorial Hospital	Lenoir	1,933	3,077	1	0	9	-1	0	0	0	
H0225	Carolinas Medical Center - Lincoln	Lincoln	699	1,788	0	0	4	0	0	0	1	
H0078	Martin General Hospital	Martin	293	813	0	0	2	0	0	0	0	
H0097	The McDowell Hospital	McDowell	522	1,558	1	0	3	-1	0	0	0	
H0169	Blue Ridge Regional Hospital	Mitchell	389	790	0	0	3	0	0	0	0	
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	138	408	0	0	2	0	0	0	0	
H0228	Nash General Hospital	Nash	2,318	7,275	1	0	13	-1	0	0	0	
H0048	Onslow Memorial Hospital	Onslow	1,309	3,177	1	4	5	-1	0	0	0	
H0054	Albemarle Hospital	Pasquotank	1,323	4,501	2	0	8	-2	0	0	0	
H0115	Pender Memorial Hospital	Pender	63	293	0	0	2	0	0	0	0	
H0066	Person Memorial Hospital	Person	699	1,744	1	0	4	-1	0	0	0	
H0079	St. Luke's Hospital	Polk	282	1,066	0	0	3	0	0	0	0	

OR = Operating Room

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Case Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications.

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Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR
H0064	Southeastern Regional Medical Center	Robeson	2,148	4,520	1	0	9	0	0	0	0
H0040	Rowan Regional Medical Center	Rowan	2,215	6,243	2	3	8	-2	0	0	0
H0039	Rutherford Hospital	Rutherford	1,414	2,047	0	0	5	0	0	0	0
H0067	Sampson Regional Medical Center	Sampson	780	1,684	0	0	8	0	0	0	0
H0107	Scotland Memorial Hospital	Scotland	1,077	2,842	1	0	5	-1	0	0	0
H0008	Stanly Regional Medical Center	Stanly	629	2,349	1	0	5	-1	0	0	0
H0165	Stokes-Reynolds Memorial Hospital	Stokes	4	573	0	2	2	0	0	0	0
H0069	Swain County Hospital	Swain	0	99	0	0	1	0	0	0	0
H0111	Transylvania Community Hospital	Transylvania	395	1,934	0	0	4	0	0	0	0
H0267	Maria Parham Medical Center	Vance	702	1,878	0	0	5	0	0	0	0
H0006	Washington County Hospital	Washington	15	376	0	0	2	0	0	0	0
H0155	Hoots Memorial Hospital	Yadkin	1	297	0	0	2	0	0	0	0

OR = Operating Room

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
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Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR	
H0272	Alamance Regional Medical Center	Alamance	1,958	7,136	2	0	9	-2	0	-2	0	
AS0114	Mebane Ambulatory Surgical Facility	Alamance	0	60	0	3	0	0	0	0	0	
	Alamance Total		1,958	7,196	2	3	9	-2	0	-2	0	
H0188	Beaufort County Hospital	Beaufort	745	2,261	1	0	5	-1	0	0	0	
H0002	Pungo District Hospital Corporation	Beaufort	17	32	0	0	2	0	0	0	0	
	Beaufort Total		762	2,293	1	0	7	-1	0	0	0	
H0250	Brunswick Community Hospital	Brunswick	702	2,572	1	0	3	-1	0	1	0	
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	376	1,421	0	0	2	0	0	0	0	
	Brunswick Total		1,078	3,993	1	0	5	-1	0	1	0	
AS0065	Asheville Eye Surgery Center (Licensed 3/2004)	Buncombe	0	3,666	0	1	0	0	0	0	0	
AS0004	FEMCARE	Buncombe	0	1,020	0	2	0	0	0	0	0	
H0036	Mission Hospitals	Buncombe	13,146	20,962	21	13	9	-2	-1	4	0	
AS0038	Orthopaedic Surgery Center of Asheville	Buncombe	0	2,537	0	3	0	0	0	0	0	
	Buncombe Total		13,146	28,185	21	19	9	-2	-1	4	0	
H0062	Grace Hospital	Burke	1,034	2,786	1	0	5	-1	0	0	0	
AS0040	Surgery Center of Morganton Eye Physicians, P.A.	Burke	0	2,166	0	2	0	0	0	0	0	
H0091	Valdese General Hospital	Burke	518	1,963	0	0	4	0	0	0	0	
	Burke Total		1,552	6,915	1	2	9	-1	0	0	0	
AS0019	Eye Surgery And Laser Clinic	Cabarrus	0	2,393	0	2	0	0	0	0	0	
AS0070	Gateway Ambulatory Surgery Center (new 2006)	Cabarrus	0	5,735	0	4	0	0	0	0	0	
H0031	Carolinas Medical Center - NorthEast	Cabarrus	5,713	6,536	4	0	17	-2	0	0	0	
	Cabarrus Total		5,713	14,664	4	6	17	-2	0	0	0	
H0222	Carteret General Hospital	Carteret	1,865	1,978	1	0	5	-1	0	0	0	
AS0061	Carteret Surgery Center	Carteret	0	1,675	0	2	0	0	0	0	0	
	Carteret Total		1,865	3,653	1	2	5	-1	0	0	0	

OR = Operating Room

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Case Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications.

Counties with one facility shown first, followed by counties with more than one facility.											
Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR
H0223	Catawba Valley Medical Center	Catawba	3,108	6,700	1	0	12	-1	0	0	0
H0053	Frye Regional Medical Center	Catawba	3,187	6,424	2	4	15	0	0	0	0
AS0036	Graystone Eye Surgery Center (X HealthSouth Surgery Center)	Catawba	0	4,166	0	1	0	0	0	0	0
AS0101	Viewmont Surgery Center	Catawba	0	1,929	0	3	0	0	0	0	0
	Catawba Total		6,295	19,219	3	8	27	-1	0	0	0
AS0062	Cleveland Ambulatory Services	Cleveland	0	1,672	0	4	0	0	0	0	0
H0024	Cleveland Regional Medical Center	Cleveland	2,382	3,347	1	0	6	-1	0	0	0
AS0049	Eye Surgery Center of Shelby	Cleveland	0	1,743	0	2	0	0	0	0	0
H0113	Kings Mountain Hospital	Cleveland	151	960	0	0	2	0	0	0	0
	Cleveland Total		2,533	7,722	1	6	8	-1	0	0	0
H0213	Cape Fear Valley Medical Center	Cumberland	6,498	6,210	5	0	13	-3	0	1	0
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	0	14,547	0	11	0	0	0	0	0
H0275	Highsmith-Rainey Memorial Hospital	Cumberland	156	2,844	0	0	4	0	0	0	0
	Cumberland Total		6,654	23,601	5	11	17	-3	0	1	0
AS0053	RMS Surgery Center	Dare	0	652	0	2	0	0	0	0	0
H0273	The Outer Banks Hospital	Dare	348	1,009	1	0	2	-1	0	0	0
	Dare Total		348	1,661	1	2	2	-1	0	0	0
H0027	Lexington Memorial Hospital	Davidson	904	2,339	0	0	4	0	0	0	0
H0112	Thomasville Medical Center	Davidson	605	2,592	1	0	5	-1	0	0	0
	Davidson Total		1,509	4,931	1	0	9	-1	0	0	0

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Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR
H0015	Duke University Hospital	Durham	16,166	19,055	4	9	32	0	-1	4	0
	(In addition to a CON Adjustment for 4 ORs, Duke University Hospital has a CON for 16 additional ORs under Policy AC-3. These 16 ORs are not counted when determining OR need.)										
H0233	Durham Regional Hospital	Durham	4,276	3,238	3	0	12	-2	0	0	0
AS0041	James E. Davis Ambulatory Surgical Center	Durham	0	5,299	0	8	0	0	0	0	0
H0075	North Carolina Specialty Hospital	Durham	1,276	5,600	0	0	4	0	0	0	0
	Durham Total		21,718	33,192	7	17	48	-2	-1	4	0
H0209	Forsyth Medical Center	Forsyth	10,361	12,676	5	6	19	-2	0	10	0
H0229	Medical Park Hospital	Forsyth	1,085	10,531	0	0	13	0	0	-6	0
H0011	North Carolina Baptist Hospitals	Forsyth	13,251	17,999	4	0	36	0	-2	0	0
AS0021	Plastic Surgery Center Of North Carolina	Forsyth	0	411	0	3	0	0	0	0	0
	Forsyth Total		24,697	41,617	9	9	68	-2	-2	4	0
H0261	Franklin Regional Medical Center	Franklin	923	1,422	0	0	3	0	0	0	0
	2009 Franklin SMFP Need Determination	Franklin	0	0	0	0	0	0	0	1	0
	Franklin Total		923	1,422	0	0	3	0	0	1	0
AS0037	CaroMont Specialty Surgery	Gaston	0	4,073	0	6	0	0	0	0	0
H0105	Gaston Memorial Hospital	Gaston	4,055	10,160	5	8	9	-4	0	0	0
	Gaston Total		4,055	14,233	5	14	9	-4	0	0	0
AS0015	Carolina Birth Center	Guilford	0	545	0	1	0	0	0	0	0
AS0009	HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford	0	1,888	0	3	0	0	0	0	0
AS0018	HEALTHSOUTH Surgical Center of Greensboro	Guilford	0	13,984	0	13	0	0	0	0	0
H0052	High Point Regional Health System	Guilford	3,621	3,935	3	0	9	-1	0	-1	0
AS0047	High Point Surgery Center	Guilford	0	4,888	0	6	0	0	0	0	0
H0073	Kindred Hospital - Greensboro	Guilford	929	46	0	0	1	0	0	0	0
H0159	Moses Cone Health System	Guilford	13,723	20,083	4	13	37	0	-1	-2	0
	Triad Neurosurgery	Guilford	0	0	0	0	0	0	0	2	0
AS0063	Piedmont Surgical Center	Guilford	0	1,012	0	2	0	0	0	0	0
	Premier Surgery Center	Guilford	0	0	0	0	0	0	0	2	0
AS0033	Surgical Eye Center	Guilford	0	3,019	0	4	0	0	0	0	0
	Guilford Total		18,273	49,400	7	42	47	-1	-1	1	0

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H0224	Betsy Johnson Regional Hospital	Harnett	1,236	2,928	0	0	4	0	0	0	0
	Good Hope Hospital (closed effective 4/11/2006)	Harnett	0	0	0	0	0	0	0	3	
	Harnett Health System - Central Campus	Harnett	0	0	0	0	0	0	0	3	
	Harnett Total		1,236	2,928	0	0	4	0	0	6	0
H0161	Margaret R. Pardee Memorial Hospital	Henderson	1,897	5,135	0	0	10	0	0	0	0
H0019	Park Ridge Hospital	Henderson	1,302	4,974	0	0	6	0	0	0	1
	Henderson Total		3,199	10,109	0	0	16	0	0	0	1
H0248	Davis Regional Medical Center	Iredell	778	2,310	1	0	5	-1	0	0	0
AS0042	Iredell Head Neck and Ear Ambulatory Surgery Center	Iredell	0	601	0	1	0	0	0	0	0
H0164	Iredell Memorial Hospital	Iredell	2,307	3,897	1	0	10	-1	0	0	0
AS0050	Iredell Surgical Center	Iredell	0	1,640	0	4	0	0	0	0	0
H0259	Lake Norman Regional Medical Center	Iredell	2,032	2,766	1	0	7	-1	0	0	0
AS0001	The Surgical Center at Lake Norman	Iredell	0	2,273	0	2	0	0	0	0	0
	Iredell Total		5,117	13,487	3	7	22	-3	0	0	0
H0151	Johnston Memorial Hospital	Johnston	2,191	3,885	1	2	5	-1	0	0	1
	2009 Johnston SMFP Need Determination	Johnston	0	0	0	0	0	0	0	1	
	Johnston Total		2,191	3,885	1	2	5	-1	0	1	1
	Central Carolina Ambulatory Surgery Center	Lee	0	0	0	0	0	0	0	2	
H0243	Central Carolina Hospital	Lee	891	2,577	1	0	5	-1	0	0	0
	Lee Total		891	2,577	1	0	5	-1	0	2	0
H0034	Angel Medical Center	Macon	203	1,445	1	0	4	-1	0	0	0
H0193	Highlands-Cashiers Hospital	Macon	46	347	0	0	2	0	0	0	0
	Macon Total		249	1,792	1	0	6	-1	0	0	0

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AS0058	Carolina Surgery Center - Wendover (x Edgehill) *	Mecklenburg	0	1,182	0	2	0	0	0	0	0
H0071	Carolina Medical Center / Center for Mental Health	Mecklenburg	15,885	13,572	10	11	22	-4	-1	4	0
H0042	Carolinas Medical Center - Mercy and Pineville	Mecklenburg	3,597	10,029	3	0	18	-2	0	6	0
H0255	Carolinas Medical Center - University	Mecklenburg	1,058	6,997	1	4	9	-1	0	-2	0
AS0064	Carolinas Surgery Center - Randolph	Mecklenburg	0	5,022	0	8	0	0	0	-8	0
AS0026	Charlotte Surgery Center (X HealthSouth Surgery Center of Charlotte)	Mecklenburg	0	7,081	0	7	0	0	0	0	0
H0010	Presbyterian Hospital	Mecklenburg	5,993	19,052	6	3	26	-3	0	3	0
H0282	Presbyterian Hospital Huntersville	Mecklenburg	961	4,173	1	0	4	-1	0	0	0
H0270	Presbyterian Hospital Matthews	Mecklenburg	1,249	4,971	2	0	8	-2	0	0	0
	Presbyterian Hospital Mint Hill	Mecklenburg	0	0	0	0	0	0	0	4	1
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	3,206	4,171	0	0	12	0	0	-9	0
	Presbyterian Same Day Surgery Center Huntersville	Mecklenburg	0	0	0	0	0	0	0	2	
AS0098	Same Day Surgery Center at Ballantyne	Mecklenburg	0	632	0	3	0	0	0	-1	0
AS0068	South Park Surgery Center	Mecklenburg	0	9,664	0	6	0	0	0	0	0
	Mecklenburg Total		31,949	86,546	23	44	99	-13	-1	-1	1

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H0100	FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	5,616	4,453	2	4	10	0	0	2	0
AS0022	The Eye Surgery Center of the Carolinas (X HealthSouth Surgery Center of Southern Pines)	Moore	0	9,520	0	3	0	0	0	0	0
AS0069	Surgery Center of Pinehurst	Moore	0	4,757	0	6	0	0	0	0	0
	Moore Total		5,616	18,730	2	13	10	0	0	2	0
AS0103	Atlantic Surgicenter (Licensed Effective 11/15/07)	New Hanover	0	961	0	4	0	0	0	0	0
H0221	New Hanover Regional Medical Center	New Hanover	9,800	18,698	5	5	20	-3	-1	2	0
	Same Day Surgery Center New Hanover	New Hanover	0	0	0	0	0	0	0	2	0
AS0055	Wilmington SurgCare	New Hanover	0	9,791	0	7	0	0	0	0	0
	New Hanover Total		9,800	29,450	5	16	20	-3	-1	4	0
AS0010	Chapel Hill Surgical Center	Orange	0	849	0	3	0	0	0	0	0
H0157	University of North Carolina Hospitals	Orange	11,006	13,970	6	4	29	-3	-2	4	0
	Orange Total		11,006	14,819	6	7	29	-3	-2	4	0
H0104	Pitt County Memorial Hospital	Pitt	10,705	9,095	7	0	22	-4	-1	4	0
AS0012	SurgiCenter of Eastern Carolina	Pitt	0	11,292	0	8	0	0	0	2	0
	Pitt Total		10,705	20,387	7	8	22	-4	-1	6	0
H0013	Randolph Hospital	Randolph	1,288	3,471	1	0	5	-1	0	0	0
	2009 Randolph SMFP Need Determination	Randolph	0	0	0	0	0	0	0	2	0
	Randolph Total		1,288	3,471	1	0	5	-1	0	2	0
H0158	FirstHealth Richmond Memorial Hospital	Richmond	447	923	1	0	3	-1	0	0	0
H0265	Sandhills Regional Medical Center	Richmond	681	1,169	0	0	3	0	0	0	0
	Richmond Total		1,128	2,092	1	0	6	-1	0	0	0
H0023	Annie Penn Hospital	Rockingham	580	1,706	0	0	4	0	0	0	0
H0072	Morehead Memorial Hospital	Rockingham	1,065	2,111	1	0	5	-1	0	0	0
	Rockingham Total		1,645	3,817	1	0	9	-1	0	0	0

OR = Operating Room

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
Case Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications.

Counties with one facility shown first, followed by counties with more than one facility.											
Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR
H0049	Hugh Chatham Memorial Hospital	Surry	1,221	2,412	0	0	5	0	0	0	1
H0184	Northern Hospital of Surry County	Surry	1,109	2,294	1	0	4	-1	0	0	0
	Surry Total		2,330	4,706	1	0	9	-1	0	0	1
H0050	Carolinas Medical Center - Union	Union	1,514	5,796	0	0	7	0	0	-1	0
AS0120	Presbyterian Surgery Center - Monroe	Union	0	0	0	1	0	0	0	0	0
	Union Health Services	Union	0	0	0	0	0	0	0	1	
	2009 Union SMFP Need Determination	Union	0	0	0	0	0	0	0	1	
	Union Total		1,514	5,796	0	1	7	0	0	1	0
	Orthopaedic Surgery Center of Raleigh	Wake	0	0	0	0	0	0	0	4	0
H0238	Duke Health Raleigh Hospital	Wake	2,346	9,138	0	0	13	0	0	0	0
AS0029	Blue Ridge Surgery Center (X HealthSouth Blue Ridge Surgery Center)	Wake	0	5,474	0	6	0	0	0	0	0
AS0034	Raleigh Plastic Surgery Center	Wake	0	352	0	1	0	0	0	0	0
AS0017	Raleigh Women's Health Organization	Wake	0	2,268	0	2	0	0	0	0	0
H0065	Rex Hospital	Wake	9,762	23,672	0	4	27	0	0	-4	3
	Rex Surgery Center of Cary	Wake	0	0	0	0	0	0	0	4	
AS0048	Southern Eye Associates Ophthalmic Surgery Center	Wake	0	509	0	2	0	0	0	0	0
	WakeMed Apex Day Surgery Center	Wake	0	0	0	0	0	0	0	4	
H0276	WakeMed Cary Hospital	Wake	1,686	6,962	2	0	9	-2	0	0	0
H0199	WakeMed Raleigh	Wake	8,046	12,985	7	4	18	-3	-1	0	1
	Wake Total		21,840	61,360	9	19	67	-5	-1	8	4
H0160	Blowing Rock Hospital	Watauga	0	0	0	0	2	0	0	-1	0
H0077	Watauga Medical Center	Watauga	1,420	4,165	1	0	5	-1	0	1	0
	Watauga Total		1,420	4,165	1	0	7	-1	0	0	0
	Wayne Ambulatory Surgery Center	Wayne	0	0	0	0	0	0	0	3	
H0257	Wayne Memorial Hospital	Wayne	3,510	8,269	1	2	10	-1	0	-2	0
	Wayne Total		3,510	8,269	1	2	10	-1	0	1	0

OR = Operating Room

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 Case Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications.

Counties with one facility shown first, followed by counties with more than one facility.											
Lic #	Facility Name	County	Inpatient Cases (Dedicated C-Section OR Cases Excluded)	Ambulatory Cases	Inpatient ORs	Ambulatory ORs	Shared ORs	Excluded C-Section ORs	Excluded Trauma/Burn ORs	CON Adjustments	CON Adjustments for Dedicated C-Section OR
H0153	Wilkes Regional Medical Center	Wilkes	1,005	1,933	1	0	4	-1	0	0	0
AS0046	Wilkes Regional Medical Center Ambulatory Surgery Facility	Wilkes	0	442	0	1	0	0	0	0	0
Wilkes Total			1,005	2,375	1	1	4	-1	0	0	0
AS0005	Eastern Regional Surgical Center (X HealthSouth Surgecenter of Wilson)	Wilson	0	1,320	0	4	0	0	0	0	0
H0210	Wilson Medical Center	Wilson	1,759	3,184	1	0	9	-1	0	0	0
AS0007	Wilson OB-GYN	Wilson	0	450	0	1	0	0	0	0	0
Wilson Total			1,759	4,954	1	5	9	-1	0	0	0
Grand Total			267,187	657,748	155	284	861	-84	-11	51	9

Underutilized Facilities:		
Excluded from Need Determinations		
Lic #	Facility Name	County
H0002	Pungo District Hospital Corporation	Beaufort
AS0062	Cleveland Ambulatory Services	Cleveland
AS0021	Plastic Surgery Center Of North Carolina	Forsyth
AS0050	Iredell Surgical Center	Iredell
H0193	Highlands-Cashiers Hospital	Macon
AS0098	Same Day Surgery Center at Ballantyne	Mecklenburg
AS0010	Chapel Hill Surgical Center	Orange
H0069	Swain County Hospital	Swain
AS0034	Raleigh Plastic Surgery Center	Wake
AS0048	Southern Eye Associates Ophthalmic Surgery Center	Wake
H0160	Blowing Rock Hospital	Watauga
AS0005	Eastern Regional Surgical Center (X HealthSouth Surgecenter of Wilson)	Wilson
AS0007	Wilson OB-GYN	Wilson

OR = Operating Room

Table 6B: Projected Operating Room Need for 2012

<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>	<i>H</i>	<i>I</i>	<i>J</i>	<i>K</i>	<i>L</i>
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>2008 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2008 Ambulatory Cases</i>	<i>Ambulatory Case Time Standard (1.5 Hours)</i>	<i>Estimated Ambulatory Hours</i>	<i>Total Estimated Hours (D+G)</i>	<i>Growth Factor 2008-2012 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2012</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2012</i>
Alamance	1,958	3.0	5,874	7,196	1.5	10,794	16,668	9.23%	18,206.56	1872	9.73
Caswell	0	3.0	0	0	1.5	0	0	-1.31%	0.00	1872	0.00
Alamance Caswell Total	1,958	3.0	5,874	7,196	1.5	10,794	16,668	7.78%	17,964.39	1872	9.60
Beaufort	745	3.0	2,235	2,261	1.5	3,392	5,627	1.55%	5,713.80	1872	3.05
Hyde	0	3.0	0	0	1.5	0	0	-2.58%	0.00	1872	0.00
Beaufort Hyde Total	745	3.0	2,235	2,261	1.5	3,392	5,627	1.11%	5,689.23	1872	3.04
Buncombe	13,146	3.0	39,438	28,185	1.5	42,278	81,716	5.34%	86,081.04	1872	45.98
Madison	0	3.0	0	0	1.5	0	0	-1.49%	0.00	1872	0.00
Yancey	0	3.0	0	0	1.5	0	0	3.37%	0.00	1872	0.00
Buncombe Madison Yancey Total	13,146	3.0	39,438	28,185	1.5	42,278	81,716	4.60%	85,477.25	1872	45.66
Cherokee	469	3.0	1,407	2,348	1.5	3,522	4,929	5.27%	5,188.76	1872	2.77
Clay	0	3.0	0	0	1.5	0	0	8.10%	0.00	1872	0.00
Cherokee Clay Total	469	3.0	1,407	2,348	1.5	3,522	4,929	6.05%	5,227.43	1872	2.79
Chowan	579	3.0	1,737	1,217	1.5	1,826	3,563	1.08%	3,600.82	1872	1.92
Tyrrell	0	3.0	0	0	1.5	0	0	0.77%	0.00	1872	0.00
Chowan Tyrrell Total	579	3.0	1,737	1,217	1.5	1,826	3,563	1.01%	3,598.37	1872	1.92
Craven	3,809	3.0	11,427	8,352	1.5	12,528	23,955	2.95%	24,662.38	1872	13.17
Jones	0	3.0	0	0	1.5	0	0	0.26%	0.00	1872	0.00
Pamlico	0	3.0	0	0	1.5	0	0	-0.36%	0.00	1872	0.00
Craven Jones Pamlico Total	3,809	3.0	11,427	8,352	1.5	12,528	23,955	2.37%	24,523.00	1872	13.10
Cumberland	6,654	3.0	19,962	23,601	1.5	35,402	55,364	4.01%	57,583.32	1872	30.76
Hoke	0	3.0	0	0	1.5	0	0	10.44%	0.00	1872	0.00
Cumberland Hoke Total	6,654	3.0	19,962	23,601	1.5	35,402	55,364	4.40%	57,797.82	1872	30.87
Halifax	1,510	3.0	4,530	2,683	1.5	4,025	8,555	-0.60%	8,503.38	1872	4.54
Northampton	0	3.0	0	0	1.5	0	0	-0.74%	0.00	1872	0.00
Halifax Northampton Total	1,510	3.0	4,530	2,683	1.5	4,025	8,555	-0.64%	8,500.05	1872	4.54
Jackson	1,222	3.0	3,666	4,399	1.5	6,599	10,265	5.98%	10,878.46	1872	5.81
Graham	0	3.0	0	0	1.5	0	0	2.29%	0.00	1872	0.00
Swain	0	3.0	0	0	1.5	0	0	4.64%	0.00	1872	0.00
Jackson Graham Swain Total	1,222	3.0	3,666	4,399	1.5	6,599	10,265	5.16%	10,794.00	1872	5.77
Moore	5,616	3.0	16,848	18,730	1.5	28,095	44,943	7.47%	48,301.62	1872	25.80
Hoke	0	3.0	0	0	1.5	0	0	10.44%	0.00	1872	0.00
Moore Hoke Total	5,616	3.0	16,848	18,730	1.5	28,095	44,943	7.99%	48,533.92	1872	25.93
Pasquotank	1,323	3.0	3,969	4,501	1.5	6,752	10,721	1.31%	10,860.83	1872	5.80
Camden	0	3.0	0	0	1.5	0	0	4.63%	0.00	1872	0.00
Currituck	0	3.0	0	0	1.5	0	0	-2.63%	0.00	1872	0.00
Gates	0	3.0	0	0	1.5	0	0	4.22%	0.00	1872	0.00
Perquimans	0	3.0	0	0	1.5	0	0	8.32%	0.00	1872	0.00
Pasquotank Camden Currituck Gates Perquimans Total	1,323	3.0	3,969	4,501	1.5	6,752	10,721	1.96%	10,930.18	1872	5.84
Pitt	10,705	3.0	32,115	20,387	1.5	30,581	62,696	9.63%	68,735.92	1872	36.72
Greene	0	3.0	0	0	1.5	0	0	2.82%	0.00	1872	0.00
Pitt Greene Total	10,705	3.0	32,115	20,387	1.5	30,581	62,696	8.82%	68,223.38	1872	36.44
Vance	702	3.0	2,106	1,878	1.5	2,817	4,923	0.29%	4,937.26	1872	2.64
Warren	0	3.0	0	0	1.5	0	0	-0.34%	0.00	1872	0.00
Vance Warren Total	702	3.0	2,106	1,878	1.5	2,817	4,923	0.09%	4,927.50	1872	2.63

Table 6B: Projected Operating Room Need for 2012

A	M	N	O	P	Q	R	S	T	U
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>Number of Inpatient Operating Rooms</i>	<i>Number of Ambulatory Operating Rooms</i>	<i>Number of Shared Operating Rooms</i>	<i>Excluded Dedicated C-Section Rooms</i>	<i>Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit</i>	<i>Adjustments: CONs Issued, Settlement Agreements, Previous Need</i>	<i>Adjusted Planning Inventory</i>	<i>Projected Operating Room Deficit or Surplus (Surplus shows as a "-")</i>	<i>Projected Need for New Operating Rooms</i>
Alamance	2	3	9	-2	0	-2	10	-0.27	
Caswell	0	0	0	0	0	0	0	0.00	
Alamance Caswell Total	2	3	9	-2	0	-2	10	-0.40	0
Beaufort	1	0	5	-1	0	0	5	-1.95	
Hyde	0	0	0	0	0	0	0	0.00	
Beaufort Hyde Total	1	0	5	-1	0	0	5	-1.96	0
Buncombe	21	19	9	-2	-1	4	50	-4.02	
Madison	0	0	0	0	0	0	0	0.00	
Yancey	0	0	0	0	0	0	0	0.00	
Buncombe Madison Yancey Total	21	19	9	-2	-1	4	50	-4.34	0
Cherokee	0	0	4	0	0	0	4	-1.23	
Clay	0	0	0	0	0	0	0	0.00	
Cherokee Clay Total	0	0	4	0	0	0	4	-1.21	0
Chowan	0	0	3	0	0	0	3	-1.08	
Tyrrell	0	0	0	0	0	0	0	0.00	
Chowan Tyrrell Total	0	0	3	0	0	0	3	-1.08	0
Craven	3	6	9	-1	0	0	17	-3.83	
Jones	0	0	0	0	0	0	0	0.00	
Pamlico	0	0	0	0	0	0	0	0.00	
Craven Jones Pamlico Total	3	6	9	-1	0	0	17	-3.90	0
Cumberland	5	11	17	-3	0	1	31	-0.24	
Hoke	0	0	0	0	0	0	0	0.00	
Cumberland Hoke Total	5	11	17	-3	0	1	31	-0.13	0
Halifax	0	0	6	0	0	0	6	-1.46	
Northampton	0	0	0	0	0	0	0	0.00	
Halifax Northampton Total	0	0	6	0	0	0	6	-1.46	0
Jackson	0	0	6	0	0	0	6	-0.19	
Graham	0	0	0	0	0	0	0	0.00	
Swain	0	0	0	0	0	0	0	0.00	
Jackson Graham Swain Total	0	0	6	0	0	0	6	-0.23	0
Moore	2	13	10	0	0	2	27	-1.20	
Hoke	0	0	0	0	0	0	0	0.00	
Moore Hoke Total	2	13	10	0	0	2	27	-1.07	0
Pasquotank	2	0	8	-2	0	0	8	-2.20	
Camden	0	0	0	0	0	0	0	0.00	
Currituck	0	0	0	0	0	0	0	0.00	
Gates	0	0	0	0	0	0	0	0.00	
Perquimans	0	0	0	0	0	0	0	0.00	
Pasquotank Camden Currituck Gates Perquimans Total	2	0	8	-2	0	0	8	-2.16	0
Pitt	7	8	22	-4	-1	6	38	-1.28	
Greene	0	0	0	0	0	0	0	0.00	
Pitt Greene Total	7	8	22	-4	-1	6	38	-1.56	0
Vance	0	0	5	0	0	0	5	-2.36	
Warren	0	0	0	0	0	0	0	0.00	
Vance Warren Total	0	0	5	0	0	0	5	-2.37	0

Table 6B: Projected Operating Room Need for 2012

A	B	C	D	E	F	G	H	I	J	K	L
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>2008 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2008 Ambulatory Cases</i>	<i>Ambulatory Case Time Standard (1.5 Hours)</i>	<i>Estimated Ambulatory Hours</i>	<i>Total Estimated Hours (D+G)</i>	<i>Growth Factor 2008-2012 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2012</i>	<i>Standard Hours per OR per Year (9260/80%)</i>	<i>Projected ORs Needed in 2012</i>
Alexander	0	3.0	0	0	1.5	0	0	3.31%	0.00	1872	0.00
Alleghany	27	3.0	81	239	1.5	359	440	3.02%	452.75	1872	0.24
Anson	65	3.0	195	636	1.5	954	1,149	-0.52%	1,142.98	1872	0.61
Ash	275	3.0	825	425	1.5	638	1,463	3.09%	1,507.67	1872	0.81
Avery	143	3.0	429	290	1.5	435	864	-0.05%	863.58	1872	0.46
Bertie	17	3.0	51	846	1.5	1,269	1,320	0.65%	1,328.55	1872	0.71
Bladen	274	3.0	822	436	1.5	654	1,476	0.25%	1,479.62	1872	0.79
Brunswick	1,078	3.0	3,234	3,993	1.5	5,990	9,224	14.42%	10,553.09	1872	5.64
Burke	1,552	3.0	4,656	6,915	1.5	10,373	15,029	4.76%	15,744.46	1872	8.41
Cabarrus	5,713	3.0	17,139	14,664	1.5	21,996	39,135	15.39%	45,158.81	1872	24.12
Caldwell	1,292	3.0	3,876	3,041	1.5	4,562	8,438	3.71%	8,750.17	1872	4.67
Carteret	1,865	3.0	5,595	3,653	1.5	5,480	11,075	1.71%	11,263.80	1872	6.02
Catawba	6,295	3.0	18,885	19,219	1.5	28,829	47,714	5.42%	50,300.35	1872	26.87
Chatham	66	3.0	198	221	1.5	332	530	10.35%	584.32	1872	0.31
Cleveland	2,533	3.0	7,599	6,050	1.5	9,075	16,674	3.46%	17,250.55	1872	9.22
Columbus	1,453	3.0	4,359	3,418	1.5	5,127	9,486	2.52%	9,724.89	1872	5.19
Dare	348	3.0	1,044	1,661	1.5	2,492	3,536	-4.37%	3,380.85	1872	1.81
Davidson	1,509	3.0	4,527	4,931	1.5	7,397	11,924	6.22%	12,664.89	1872	6.77
Davie	6	3.0	18	48	1.5	72	90	6.89%	96.20	1872	0.05
Duplin	740	3.0	2,220	1,236	1.5	1,854	4,074	3.97%	4,235.69	1872	2.26
Durham	21,718	3.0	65,154	33,192	1.5	49,788	114,942	10.79%	127,339.47	1872	68.02
Edgecombe	736	3.0	2,208	1,295	1.5	1,943	4,151	-0.65%	4,123.42	1872	2.20
Forsyth	24,697	3.0	74,091	41,206	1.5	61,809	135,900	6.73%	145,043.78	1872	77.48
Franklin	923	3.0	2,769	1,422	1.5	2,133	4,902	7.50%	5,269.62	1872	2.81
Gaston	4,055	3.0	12,165	14,233	1.5	21,350	33,515	8.82%	36,470.60	1872	19.48
Granville	545	3.0	1,635	1,951	1.5	2,927	4,562	4.06%	4,746.62	1872	2.54
Guilford	18,273	3.0	54,819	49,400	1.5	74,100	128,919	7.17%	138,156.14	1872	73.80
Harnett	1,236	3.0	3,708	2,928	1.5	4,392	8,100	12.19%	9,087.28	1872	4.85
Haywood	1,325	3.0	3,975	2,027	1.5	3,041	7,016	1.98%	7,154.16	1872	3.82
Henderson	3,199	3.0	9,597	10,109	1.5	15,164	24,761	6.82%	26,450.38	1872	14.13
Hertford	809	3.0	2,427	1,696	1.5	2,544	4,971	-0.23%	4,959.67	1872	2.65
Iredell	5,117	3.0	15,351	11,847	1.5	17,771	33,122	10.96%	36,751.63	1872	19.63
Johnston	2,191	3.0	6,573	3,885	1.5	5,828	12,401	14.87%	14,244.09	1872	7.61
Lee	891	3.0	2,673	2,577	1.5	3,866	6,539	8.33%	7,083.19	1872	3.78
Lenoir	1,933	3.0	5,799	3,077	1.5	4,616	10,415	-0.40%	10,373.05	1872	5.54
Lincoln	699	3.0	2,097	1,788	1.5	2,682	4,779	10.85%	5,297.72	1872	2.83
Macon	203	3.0	609	1,445	1.5	2,168	2,777	4.93%	2,913.50	1872	1.56
Martin	293	3.0	879	813	1.5	1,220	2,099	5.27%	2,209.10	1872	1.18
McDowell	522	3.0	1,566	1,558	1.5	2,337	3,903	7.17%	4,182.74	1872	2.23
Mecklenburg	31,949	3.0	95,847	85,914	1.5	128,871	224,718	7.77%	242,175.17	1872	129.37
Mitchell	389	3.0	1,167	790	1.5	1,185	2,352	0.62%	2,366.52	1872	1.26
Montgomery	138	3.0	414	408	1.5	612	1,026	1.75%	1,043.92	1872	0.56
Nash	2,318	3.0	6,954	7,275	1.5	10,913	17,867	5.29%	18,811.34	1872	10.05
New Hanover	9,800	3.0	29,400	29,450	1.5	44,175	73,575	5.48%	77,607.34	1872	41.46
Onslow	1,309	3.0	3,927	3,177	1.5	4,766	8,693	6.84%	9,287.35	1872	4.96
Orange	11,006	3.0	33,018	13,970	1.5	20,955	53,973	5.68%	57,040.62	1872	30.47
Pender	63	3.0	189	293	1.5	440	629	12.78%	708.79	1872	0.38
Person	699	3.0	2,097	1,744	1.5	2,616	4,713	1.09%	4,764.39	1872	2.55
Polk	282	3.0	846	1,066	1.5	1,599	2,445	0.82%	2,464.96	1872	1.32
Randolph	1,288	3.0	3,864	3,471	1.5	5,207	9,071	5.41%	9,560.94	1872	5.11
Richmond	1,128	3.0	3,384	2,092	1.5	3,138	6,522	0.86%	6,578.38	1872	3.51
Robeson	2,148	3.0	6,444	4,520	1.5	6,780	13,224	3.90%	13,739.10	1872	7.34
Rockingham	1,645	3.0	4,935	3,817	1.5	5,726	10,661	0.74%	10,739.32	1872	5.74
Rowan	2,215	3.0	6,645	6,243	1.5	9,365	16,010	6.77%	17,093.63	1872	9.13
Rutherford	1,414	3.0	4,242	2,047	1.5	3,071	7,313	4.58%	7,647.51	1872	4.09

Table 6B: Projected Operating Room Need for 2012

A	M	N	O	P	Q	R	S	T	U
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>Number of Inpatient Operating Rooms</i>	<i>Number of Ambulatory Operating Rooms</i>	<i>Number of Shared Operating Rooms</i>	<i>Excluded Dedicated C-Section Rooms</i>	<i>Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit</i>	<i>Adjustments: CONs Issued, Settlement Agreements, Previous Need</i>	<i>Adjusted Planning Inventory</i>	<i>Projected Operating Room Deficit or Surplus (Surplus shows as a "-")</i>	<i>Projected Need for New Operating Rooms</i>
Alexander	0	0	2	0	0	0	2	-2.00	0
Alleghany	0	0	2	0	0	0	2	-1.76	0
Anson	0	0	2	0	0	0	2	-1.39	0
Ashe	0	0	2	0	0	0	2	-1.19	0
Avery	0	0	2	0	0	0	2	-1.54	0
Bertie	0	0	2	0	0	0	2	-1.29	0
Bladen	0	0	2	0	0	0	2	-1.21	0
Brunswick	1	0	5	-1	0	1	6	-0.36	0
Burke	1	2	9	-1	0	0	11	-2.59	0
Cabarrus	4	6	17	-2	0	0	25	-0.88	0
Caldwell	1	3	4	-1	0	0	7	-2.33	0
Carteret	1	2	5	-1	0	0	7	-0.98	0
Catawba	3	8	27	-1	0	0	37	-10.13	0
Chatham	0	0	2	0	0	0	2	-1.69	0
Cleveland	1	2	8	-1	0	0	10	-0.78	0
Columbus	1	0	4	-1	0	1	5	0.19	0
Dare	1	2	2	-1	0	0	4	-2.19	0
Davidson	1	0	9	-1	0	0	9	-2.23	0
Davie	0	0	2	0	0	0	2	-1.95	0
Duplin	0	0	3	0	0	0	3	-0.74	0
Durham	7	17	48	-2	-1	4	73	-4.98	0
Edgecombe	1	0	5	-1	0	0	5	-2.80	0
Forsyth	9	6	68	-2	-2	4	83	-5.52	0
Franklin	0	0	3	0	0	1	4	-1.19	0
Gaston	5	14	9	-4	0	0	24	-4.52	0
Granville	0	0	3	0	0	0	3	-0.46	0
Guilford	7	42	47	-1	-1	1	95	-21.20	0
Harnett	0	0	4	0	0	6	10	-5.15	0
Haywood	0	0	7	0	0	0	7	-3.18	0
Henderson	0	0	16	0	0	0	16	-1.87	0
Hertford	1	0	5	-1	0	0	5	-2.35	0
Iredell	3	3	22	-3	0	0	25	-5.37	0
Johnston	1	2	5	-1	0	1	8	-0.39	0
Lee	1	0	5	-1	0	2	7	-3.22	0
Lenoir	1	0	9	-1	0	0	9	-3.46	0
Lincoln	0	0	4	0	0	0	4	-1.17	0
Macon	1	0	4	-1	0	0	4	-2.44	0
Martin	0	0	2	0	0	0	2	-0.82	0
McDowell	1	0	3	-1	0	0	3	-0.77	0
Mecklenburg	23	41	99	-13	-1	0	149	-19.63	0
Mitchell	0	0	3	0	0	0	3	-1.74	0
Montgomery	0	0	2	0	0	0	2	-1.44	0
Nash	1	0	13	-1	0	0	13	-2.95	0
New Hanover	5	16	20	-3	-1	4	41	0.46	0
Onslow	1	4	5	-1	0	0	9	-4.04	0
Orange	6	4	29	-3	-2	4	38	-7.53	0
Pender	0	0	2	0	0	0	2	-1.62	0
Person	1	0	4	-1	0	0	4	-1.45	0
Polk	0	0	3	0	0	0	3	-1.68	0
Randolph	1	0	5	-1	0	2	7	-1.89	0
Richmond	1	0	6	-1	0	0	6	-2.49	0
Robeson	1	0	9	0	0	0	10	-2.66	0
Rockingham	1	0	9	-1	0	0	9	-3.26	0
Rowan	2	3	8	-2	0	0	11	-1.87	0
Rutherford	0	0	5	0	0	0	5	-0.91	0

Table 6B: Projected Operating Room Need for 2012

A	B	C	D	E	F	G	H	I	J	K	L
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>2008 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2008 Ambulatory Cases</i>	<i>Ambulatory Case Time Standard (1.5 Hours)</i>	<i>Estimated Ambulatory Hours</i>	<i>Total Estimated Hours (D+G)</i>	<i>Growth Factor 2008-2012 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2012</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2012</i>
Sampson	780	3.0	2,340	1,684	1.5	2,526	4,866	6.24%	5,169.83	1872	2.76
Scotland	1,077	3.0	3,231	2,842	1.5	4,263	7,494	3.84%	7,781.45	1872	4.16
Stanly	629	3.0	1,887	2,349	1.5	3,524	5,411	3.68%	5,609.79	1872	3.00
Stokes	4	3.0	12	573	1.5	860	872	2.87%	896.53	1872	0.48
Surry	2,330	3.0	6,990	4,706	1.5	7,059	14,049	2.27%	14,368.10	1872	7.68
Transylvania	395	3.0	1,185	1,934	1.5	2,901	4,086	3.93%	4,246.55	1872	2.27
Union	1,514	3.0	4,542	5,796	1.5	8,694	13,236	19.80%	15,856.93	1872	8.47
Wake	21,840	3.0	65,520	60,499	1.5	90,749	156,269	16.49%	182,030.20	1872	97.24
Washington	15	3.0	45	376	1.5	564	609	-1.16%	601.93	1872	0.32
Watauga	1,420	3.0	4,260	4,165	1.5	6,248	10,508	5.11%	11,044.18	1872	5.90
Wayne	3,510	3.0	10,530	8,269	1.5	12,404	22,934	1.41%	23,256.72	1872	12.42
Wilkes	1,005	3.0	3,015	2,375	1.5	3,563	6,578	1.86%	6,699.65	1872	3.58
Wilson	1,759	3.0	5,277	3,184	1.5	4,776	10,053	5.61%	10,617.33	1872	5.67
Yadkin	1	3.0	3	297	1.5	446	449	4.10%	466.90	1872	0.25
Grand Totals	267,124		801,372	649,435		974,153	1,775,525	7.48%	1,911,197		1,021

Table 6B: Projected Operating Room Need for 2012

A	M	N	O	P	Q	R	S	T	U
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>Number of Inpatient Operating Rooms</i>	<i>Number of Ambulatory Operating Rooms</i>	<i>Number of Shared Operating Rooms</i>	<i>Excluded Dedicated C-Section Rooms</i>	<i>Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit</i>	<i>Adjustments: CONs Issued, Settlement Agreements, Previous Need</i>	<i>Adjusted Planning Inventory</i>	<i>Projected Operating Room Deficit or Surplus (Surplus shows as a "-")</i>	<i>Projected Need for New Operating Rooms</i>
Sampson	0	0	8	0	0	0	8	-5.24	0
Scotland	1	0	5	-1	0	0	5	-0.84	0
Stanly	1	0	5	-1	0	0	5	-2.00	0
Stokes	0	2	2	0	0	0	4	-3.52	0
Surry	1	0	9	-1	0	0	9	-1.32	0
Transylvania	0	0	4	0	0	0	4	-1.73	0
Union	0	1	7	0	0	1	9	-0.53	0
Wake	9	16	67	-5	-1	8	94	3.24	3
Washington	0	0	2	0	0	0	2	-1.68	0
Watauga	1	0	5	-1	0	1	6	-0.10	0
Wayne	1	2	10	-1	0	1	13	-0.58	0
Wilkes	1	1	4	-1	0	0	5	-1.42	0
Wilson	1	0	9	-1	0	0	9	-3.33	0
Yadkin	0	0	2	0	0	0	2	-1.75	0
Grand Totals	155	259	854	-84	-11	53	1226	-205	3

Need Determination

Application of the methodology indicated need for three additional operating rooms in one operating room service area. In addition, the North Carolina State Health Coordinating Council has determined that there is a need for a Single Specialty Ambulatory Surgery Demonstration Project, consisting of three facilities with two operating rooms each. Therefore, there is a need determination for one facility to be located in each of the following areas: Charlotte Area (Mecklenburg, Cabarrus, Union counties), Triad Area (Guilford, Forsyth counties), Triangle Area (Wake, Durham, Orange counties). The demonstration project facilities must meet the criteria described in Table 6D. It is determined that there is no need for any additional Operating Rooms anywhere else in the state and no other reviews are scheduled.

“Operating room” is defined in G.S. 131E-76(9) as “...a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room.”

Table 6C: Operating Room Need Determinations
(Scheduled for certificate of need Review Commencing in 2010)

It is determined that the counties listed in the table below need additional Operating Rooms as specified.

OPERATING ROOM SERVICE AREA	OPERATING ROOM NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Wake	3	February 15, 2010	March 1, 2010
Charlotte Area (Mecklenburg, Cabarrus, Union counties)	2 (Pursuant to the Single Specialty Ambulatory Surgery Facility Demonstration Project)	July 15, 2010	August 1, 2010
Triad Area (Guilford, Forsyth counties)	2 (Pursuant to the Single Specialty Ambulatory Surgery Facility Demonstration Project)	March 15, 2010	April 1, 2010
Triangle Area (Wake, Durham, Orange counties)	2 (Pursuant to the Single Specialty Ambulatory Surgery Facility Demonstration Project)	November 15, 2010	December 1, 2010
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: Single Specialty Ambulatory Surgery Facility Demonstration Project

CRITERIA	CRITERIA BASIC PRINCIPLE AND RATIONALE
<p>Establish a special need determination for three new separately licensed single specialty ambulatory surgical facilities with two operating rooms each, such that there is a need identified for one new ambulatory surgical facility in each of the three following service areas:</p> <ul style="list-style-type: none"> • Mecklenburg, Cabarrus, Union counties (Charlotte Area) • Guilford, Forsyth counties (Triad) • Wake, Durham, Orange counties (Triangle) 	<p><i>Value</i> At least one county in each of the groups of counties has a current population greater than or equal to 200,000 and more than 50 total ambulatory/shared operating rooms and at least 1 separately licensed Ambulatory Surgery Center. Locating facilities in high population areas with a large number of operating rooms and existing ambulatory surgery providers prevents the facilities from harming hospitals in rural areas, which need revenue from surgical services to offset losses from other necessary services such as emergency department services.</p>
<p>In choosing among competing demonstration project facilities, priority will be given to facilities that are owned wholly or in part by physicians.</p>	<p><i>Value</i> Giving priority to demonstration project facilities owned wholly or in part by physicians is an innovative idea with the potential to improve safety, quality, access and value. Implementing this innovation through a demonstration project enables the State Health Coordinating Council to monitor and evaluate the innovation's impact.</p>
<p>Each demonstration project facility shall provide care to the indigent population, as described below:</p> <p style="padding-left: 40px;">The percentage of the facility's total collected revenue that is attributed to self-pay and Medicaid revenue shall be at least seven percent, which shall be calculated as follows:</p> <p style="padding-left: 40px;">The Medicare allowable amount for self-pay and Medicaid surgical cases minus all revenue collected from self-pay and Medicaid cases divided by the total collected revenues for all surgical cases performed in the facility.</p> <p>Following are examples of the calculation of self pay and Medicaid revenue:</p> <p style="padding-left: 40px;">If Medicare allows \$300 for a surgical procedure and a self-pay patient pays the facility \$0, then \$300 is considered self-pay revenue.</p> <p style="padding-left: 40px;">If Medicare allows \$300 for a surgical procedure and a self-pay patient pays the facility \$50, then \$250 is considered self-pay revenue.</p>	<p><i>Access</i> Requiring service to indigent patients promotes equitable access to the services provided by the demonstration project facilities.</p>

CRITERIA	CRITERIA BASIC PRINCIPLE AND RATIONALE
<p>If Medicare allows \$300 for a surgical procedure and Medicaid pays the facility \$225, then \$75 is considered Medicaid revenue.</p> <p>Demonstration project facilities shall report utilization and payment data to the statewide data processor as required by G.S. 131E-214.2.</p> <p>The Agency will monitor compliance with indigent care requirements by analyzing payment data submitted by the facilities.</p>	
<p>Demonstration project facilities shall complete a “Surgical Safety Checklist (adapted for use in the US)” before each surgery is performed. Note: “Surgical Safety Checklist is based on the WHO Surgical Safety Checklist developed by: World Health Organization”</p> <p>Each demonstration project facility shall develop a system to measure and report patient outcomes to the Agency for the purpose of monitoring the quality of care provided in the facility. If patient outcome measures are available for a facility’s particular surgical specialty, the facility shall identify those measures and may use them for reporting patient outcomes. If patient outcome measures are not available, the facility shall develop its own patient outcome measures that will be reported to the Agency. Demonstration project facilities shall submit annual reports to the Agency regarding the results of patient outcome measures. Examples of patient outcome measures include: wound infection rate, post-operative infections, post-procedure complications, readmission, and medication errors.</p>	<p><i>Safety and Quality</i> Implementing a system for measuring and reporting quality promotes identification and correction of quality of care issues and overall improvement in the quality of care provided.</p>
<p>Demonstration project facilities are encouraged to develop systems that will enhance communication and ease data collection, for example, electronic medical records that support interoperability with other providers.</p>	<p><i>Safety and Quality, Access, Value</i> Electronic medical records improve the collection of quality and access to care data and collecting data is the first step in monitoring and improving quality of care and access. Interoperability facilitates communication among providers, enhancing care coordination.</p>
<p>Demonstration project facilities are encouraged to provide open access to physicians.</p>	<p><i>Access</i> Services will be accessible to a greater number of surgical patients if the facility has an open access policy for physicians.</p>

CRITERIA	CRITERIA BASIC PRINCIPLE AND RATIONALE
<p>Physicians affiliated with the demonstration project facilities are required to establish or maintain hospital staff privileges with at least one hospital and to begin or continue meeting Emergency Department coverage responsibilities with at least one hospital, with the following caveat:</p> <p>This requirement has to be available to the physicians and not denied based upon charges that physicians are engaging in competitive behavior by providing services at a facility that is perceived to be in competition with the hospital if it so happens that the CON is issued to an organization other than the hospital.</p> <p>Additionally, physicians affiliated with the demonstration project facilities are required to provide annually to the Agency data related to meeting their hospital staff privilege and Emergency Department coverage responsibilities. Specific data to be reported, such as number of nights on call, will be determined by the Agency.</p>	<p><i>Safety and Quality</i> Encouraging physicians to establish or maintain hospital staff privileges and to begin or continue meeting Emergency Department coverage responsibilities helps prevent a decrease in the quality of the overall healthcare system resulting from lack of resources.</p>
<p>Facilities shall obtain a license no later than two years from the date of issuance of the certificate of need, unless this requirement is changed in a subsequent State Medical Facilities Plan.</p>	<p><i>Access and Value</i> Timely project completion increases access to services and enhances project value.</p>
<p>The Single Specialty Ambulatory Surgery Work Group values the collective wisdom of the North Carolina Hospital Association and the North Carolina Medical Society and requests that the two organizations work together to assist the demonstration project facilities in developing quality measures and increasing access to the underserved.</p>	<p><i>Safety and Quality, Access and Value</i> Collaboration between the North Carolina Hospital Association and the North Carolina Medical Society in an effort to develop quality measures and increase access to the underserved promotes all three Basic Principles.</p>
<p>Facilities will provide annual reports to the Agency showing the facility's compliance with the demonstration project criteria in the State Medical Facilities Plan. The Agency may specify the reporting requirements and reporting format.</p> <p>The Agency will perform an evaluation of each facility at the end of the first calendar year the facility is in operation and will perform an annual evaluation of each facility thereafter. The Agency may require corrective action if the Agency determines that a facility is not meeting or is not making good progress toward meeting the demonstration project criteria.</p>	<p><i>Safety and Quality, Access, Value</i> Timely monitoring enables the Agency to determine if facilities are meeting criteria and to take corrective action if facilities fail to meet criteria. This ensures that all three Basic Principles are met by the demonstration project facilities.</p>

CRITERIA	CRITERIA BASIC PRINCIPLE AND RATIONALE
<p>The Agency will evaluate each facility after each facility has been in operation for five years. If the Agency determines that the facilities are meeting or exceeding all criteria, the work group encourages the State Health Coordinating Council to consider allowing expansion of single specialty ambulatory surgical facilities beyond the original three demonstration sites. The Agency may require corrective action if the Agency determines that a facility is not meeting or is not making good progress toward meeting the demonstration project criteria.</p> <p>If the Agency determines that a facility is not in compliance with any one of the demonstration project criteria, the Department, in accordance with G.S. 131E-190, “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).”</p>	

Inventory of Endoscopy Rooms in Licensed Facilities

With the change in legislation which occurred in August 2005 (Session Law 2005-346), endoscopy rooms in licensed facilities are no longer defined as “operating rooms”. For information purposes only, a listing of endoscopy procedure rooms in licensed facilities is provided in Table 6E based on data from the 2009 Hospital and the 2009 Ambulatory Surgery Facility License Renewal Applications. The Review Schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
H0274	Alexander Hospital	Alexander	1	0	0	0
H0082	Anson Community Hospital	Anson	1	0	300	140
H0099	Ashe Memorial Hospital (facility did not report procedures)	Ashe	1	0	939	0
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	518	518
H0188	Beaufort County Hospital	Beaufort	1	0	1,933	2,058
H0061	Caldwell Memorial Hospital	Caldwell	2	0	1,760	1,936
H0007	Chatham Hospital	Chatham	1	0	499	547
H0239	Murphy Medical Center	Cherokee	2	0	1,557	1,962
H0063	Chowan Hospital	Chowan	1	0	517	585
H0045	Columbus Regional Healthcare System	Columbus	2	1	2,613	3,770
H0273	The Outer Banks Hospital	Dare	2	0	323	323
H0171	Davie County Hospital	Davie	1	0	323	383
H0261	Franklin Regional Medical Center	Franklin	1	0	592	794
H0098	Granville Medical Center (facility does not track procedures)	Granville	1	0	718	0
H0230	Halifax Regional Medical Center	Halifax	1	0	519	519
H0224	Betsy Johnson Regional Hospital	Harnett	2	0	2,875	5,607
H0025	Haywood Regional Medical Center	Haywood	3	0	1,791	2,137
H0001	Roanoke-Chowan Hospital	Hertford	1	0	1,230	1,611
H0087	Harris Regional Hospital	Jackson	1	0	2,203	2,848
H0151	Johnston Memorial Hospital	Johnston	2	0	3,453	4,138
H0225	Lincoln Medical Center	Lincoln	2	0	1,402	1,402
H0078	Martin General Hospital	Martin	1	0	390	529
H0169	Spruce Pine Community Hospital	Mitchell	1	0	942	1,072
H0157	University of North Carolina Hospitals	Orange	9	0	11,368	12,508
H0054	Albemarle Hospital	Pasquotank	3	0	3,059	3,059
H0115	Pender Memorial Hospital	Pender	1	0	400	409
H0040	Rowan Regional Medical Center	Rowan	4	0	3,777	4,433
H0039	Rutherford Hospital	Rutherford	2	0	2,683	2,683
H0107	Scotland Memorial Hospital	Scotland	2	0	2,249	2,548
H0008	Stanly Regional Medical Center (facility does not track procedures)	Stanly	2	0	1,238	0
H0165	Stokes-Reynolds Memorial Hospital	Stokes	1	0	280	368
H0069	Swain County Hospital	Swain	1	0	191	197
H0111	Transylvania Community Hospital	Transylvania	2	0	1,417	1,620
H0267	Maria Parham Hospital	Vance	2	0	4,101	6,382
H0153	Wilkes Regional Medical Center	Wilkes	2	0	1,825	1,911
H0155	Hoots Memorial Hospital	Yadkin	1	0	158	177

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
H0272	Alamance Regional Medical Center	Alamance	4	0	7,356	9,833
	Pioneer Surgery Center	Alamance	0	1	0	0
		Alamance Total	4	1	7,356	9,833
H0250	Brunswick Community Hospital	Brunswick	2	0	1,898	1,907
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	2	0	1,308	1,308
		Brunswick Total	4	0	3,206	3,215
H0036	Mission Hospitals	Buncombe	6	0	7,064	8,942
AS0051	The Endoscopy Center	Buncombe	5	0	10,448	14,370
		Buncombe Total	11	0	17,512	23,312
	Blue Ridge HealthCare Surgery Center	Burke	0	1	0	0
	Carolina Digestive Care	Burke	0	2	0	0
H0062	Grace Hospital	Burke	1	-1	435	435
H0091	Valdese General Hospital	Burke	2	0	797	824
		Burke Total	3	2	1,232	1,259
H0031	CMC-NorthEast	Cabarrus	4	2	7,007	9,394
AS0070	Gateway Ambulatory Surgery Center	Cabarrus	2	0	3,037	4,354
AS0104	Northeast Digestive Health Center (licensed 11.16.07)	Cabarrus	3	0	2,725	3,057
		Cabarrus Total	9	2	12,769	16,805
H0222	Carteret General Hospital	Carteret	2	0	971	1,144
AS0061	Carteret Surgery Center	Carteret	1	0	1,790	2,179
		Carteret Total	3	0	2,761	3,323
H0223	Catawba Valley Medical Center	Catawba	3	0	1,986	2,389
H0053	Frye Regional Medical Center	Catawba	2	0	1,978	2,016
AS0077	Gastroenterology Associates of Hickory	Catawba	3	0	5,134	6,229
		Catawba Total	8	0	9,098	10,634
AS0062	Cleveland Ambulatory Services	Cleveland	4	0	3,381	4,292
H0024	Cleveland Regional Medical Center	Cleveland	4	0	2,312	3,868
H0113	Kings Mountain Hospital	Cleveland	1	0	396	450
		Cleveland Total	9	0	6,089	8,610
AS0078	CCHC Endoscopy Center	Craven	3	0	4,202	4,770
H0201	CarolinaEast Medical Center	Craven	2	0	1,628	1,837
AS0096	Eastern Carolina Internal Medicine	Craven	3	0	3,588	4,098
		Craven Total	8	0	9,418	10,705
AS0123	Cape Fear Center for Digestive Diseases (licensed 11.9.09)	Cumberland	2	0	0	0
H0213	Cape Fear Valley Medical Center	Cumberland	4	0	2,931	3,158
AS0006	Fayetteville Ambulatory Surgery Center	Cumberland	3	0	3,246	3,246
AS0071	Fayetteville Gastroenterology Associates	Cumberland	4	0	8,475	9,161
H0275	Highsmith-Rainey Memorial Hospital	Cumberland	3	0	3,192	3,526
		Cumberland Total	16	0	17,844	19,091
H0027	Lexington Memorial Hospital	Davidson	2	0	1,636	1,739

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
H0112	Thomasville Medical Center	Davidson	1	1	1,248	1,541
		Davidson Total	3	1	2,884	3,280
H0015	Duke University Hospital	Durham	14	-4	13,379	19,666
H0233	Durham Regional Hospital	Durham	4	0	3,337	3,521
AS0085	Triangle Endoscopy Center	Durham	4	0	4,317	5,284
		Durham Total	22	-4	21,033	28,471
AS0099	Digestive Health Endoscopy Center	Forsyth	2	2	6,260	7,687
H0209	Forsyth Medical Center	Forsyth	8	-4	7,728	15,761
	NCBH Outpatient Endoscopy Center	Forsyth	0	2	0	0
H0011	North Carolina Baptist Hospitals	Forsyth	12	-2	11,016	19,285
	Piedmont Endoscopy Center (facility does not track cases)	Forsyth	4	0	0	7,595
AS0044	Salem Gastroenterology Associates	Forsyth	4	0	7,409	8,290
		Forsyth Total	30	-2	32,413	58,618
H0258	Heritage Hospital	Edgecombe	2	0	1,254	1,254
	Tarboro Clinic	Edgecombe	0	1	0	0
		Edgecombe Total	2	1	0	0
	CaroMont Endoscopy Center	Gaston	0	2	0	0
H0105	Gaston Memorial Hospital	Gaston	8	-2	9,873	11,912
		Gaston Total	8	0	9,873	11,912
AS0076	Bethany Medical Endoscopy Group	Guilford	2	0	1,626	1,626
AS0075	Eagle Endoscopy Center	Guilford	4	0	5,774	6,351
AS0052	Greensboro Center For Digestive Diseases	Guilford	3	0	6,958	7,690
AS0113	Guilford Endoscopy Center	Guilford	2	0	107	134
AS0009	HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford	0	2	0	0
AS0059	High Point Endoscopy Center	Guilford	3	1	6,459	8,942
H0052	High Point Regional Health System	Guilford	3	-1	2,517	3,166
H0159	Moses Cone Health System	Guilford	8	0	7,080	8,371
		Guilford Total	25	2	30,521	36,280
AS0106	Carolina Mountain Gastroenterology Endoscopy Center (licensed 10.27.06)	Henderson	2	0	3,541	3,646
H0161	Margaret R. Pardee Memorial Hospital	Henderson	3	0	3,891	4,562
H0019	Park Ridge Hospital	Henderson	1	0	762	970
		Henderson Total	6	0	8,194	9,178
H0248	Davis Regional Medical Center	Iredell	2	0	1,531	1,599
H0164	Iredell Memorial Hospital	Iredell	3	0	3,389	3,747
H0259	Lake Norman Regional Medical Center	Iredell	3	0	4,332	4,332
	Piedmont HealthCare Endoscopy Center	Iredell	0	3	0	0
		Iredell Total	8	3	9,252	9,678
H0243	Central Carolina Hospital	Lee	2	-2	882	2,052
AS0094	Mid Carolina Gastroenterology Associates	Lee	2	0	2,528	2,856
		Lee Total	4	-2	3,410	4,908

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
AS0122	Kinston Medical Specialists (licensed 7.29.09)	Lenoir	2	0	0	0
H0043	Lenoir Memorial Hospital	Lenoir	2	0	2,280	2,563
AS0121	Park Endoscopy Center (licensed 2.16.09)	Lenoir	2	0	0	0
	Lenoir Total		6	0	2,280	2,563
H0034	Angel Medical Center	Macon	2	0	932	944
H0193	Highlands-Cashiers Hospital, Inc.	Macon	2	0	356	356
AS0097	Western Carolina Digestive Consultants	Macon	1	0	1,170	1,549
	Macon Total		5	0	2,458	2,849
AS0088	Carolina Endoscopy Center - Pineville	Mecklenburg	2	0	1,325	1,720
AS0108	Carolinas Endoscopy Center - Huntersville (licensed 10.24.07)	Mecklenburg	2	0	276	349
AS0081	Carolinas Gastroenterology Center - Ballantyne (licensed 12.13.06)	Mecklenburg	4	0	1,172	1,465
AS0080	Carolinas Gastroenterology Center - Medical Center Plaza (licensed 12.12.06)	Mecklenburg	2	0	1,335	1,668
H0042	Carolinas Medical Center - Mercy and Pineville	Mecklenburg	5	0	3,854	4,283
H0255	Carolinas Medical Center - University	Mecklenburg	1	0	4,985	5,781
H0071	Carolinas Medical Center / Center for Mental Health	Mecklenburg	8	-1	11,511	12,101
AS0110	Charlotte Gastroenterology & Hepatology (John J. Delaney Drive) (licensed 12.17.07)	Mecklenburg	2	0	4,183	4,183
AS0109	Charlotte Gastroenterology & Hepatology (Randolph Road) (licensed 12.17.07)	Mecklenburg	4	0	4,212	4,212
AS0092	Endoscopy Services Center - Billingsley Road	Mecklenburg	2	0	5,112	6,320
AS0089	Endoscopy Services Center - University	Mecklenburg	2	0	1,062	1,339
AS0084	Presbyterian Endoscopy Center of Huntersville	Mecklenburg	2	0	941	941
H0010	Presbyterian Hospital	Mecklenburg	9	-3	7,742	7,993
H0282	Presbyterian Hospital Huntersville	Mecklenburg	3	0	2,214	2,236
H0270	Presbyterian Hospital Matthews	Mecklenburg	4	-1	4,769	3,367
	Presbyterian Hospital Mint Hill	Mecklenburg	0	1	0	0
AS0098	Presbyterian SameDay Surgery Center at Ballantyne	Mecklenburg	1	0	526	526
	Mecklenburg Total		53	-4	55,219	58,484
H0100	FirstHealth Moore Regional Hospital	Moore	3	-2	3,864	3,864
AS0073	Pinehurst Medical Clinic Endoscopy Center	Moore	2	3	3,772	3,722
	Moore Total		5	1	7,636	7,586
AS0105	Boice-Willis Clinic Endoscopy Center (licensed 4.18.06)	Nash	2	0	2,174	2,389
H0228	Nash General Hospital	Nash	4	0	6,105	7,582
	Nash Total		6	0	8,279	9,971
AS0100	Hanover Medical Specialists	New Hanover	2	0	4,932	4,932
H0221	New Hanover Regional Medical Center	New Hanover	7	-2	9,046	9,346

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
AS0091	Wilmington Gastroenterology	New Hanover	4	0	8,191	8,499
AS0045	Wilmington Health Associates	New Hanover	3	0	2,285	3,042
AS0055	Wilmington SurgCare	New Hanover	3	0	682	908
		New Hanover Total	19	-2	25,136	26,727
AS0079	East Carolina Gastroenterology Center	Onslow	1	0	1,284	1,284
H0048	Onslow Memorial Hospital	Onslow	3	0	2,319	2,444
		Onslow Total	4	0	3,603	3,728
AS0086	Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	3,542	3,678
AS0118	Carolina Digestive Diseases (licensed 1.8.09)	Pitt	2	0	0	0
AS0119	East Carolina Endoscopy Center (licensed 1.22.09)	Pitt	3	0	0	0
AS0117	Gastroenterology East	Pitt	2	1	3,900	4,250
H0104	Pitt County Memorial Hospital	Pitt	5	-3	6,996	8,553
AS0060	Quadrangle Endoscopy Center	Pitt	6	0	5,509	6,122
		Pitt Total	20	-2	19,947	22,603
AS0054	Asheboro Endoscopy Center (procedure data not provided)	Randolph	1	0	1,145	1,471
H0013	Randolph Hospital	Randolph	2	0	2,998	4,155
		Randolph Total	3	0	4,143	5,626
H0158	FirstHealth Richmond Memorial Hospital	Richmond	2	0	300	332
AS0083	Marlboro GI Endoscopy Center	Richmond	2	0	890	890
H0265	Sandhills Regional Medical Center	Richmond	2	0	239	239
		Richmond Total	6	0	1,429	1,461
AS0107	Southeastern Gastroenterology Endoscopy Center (licensed 9.5.06)	Robeson	1	0	0	0
H0064	Southeastern Regional Medical Center	Robeson	5	0	3,605	3,735
		Robeson Total	6	0	3,605	3,735
H0023	Annie Penn Hospital	Rockingham	2	0	2,503	3,167
H0072	Morehead Memorial Hospital	Rockingham	2	0	1,833	1,833
		Rockingham Total	4	0	4,336	5,000
H0184	Northern Hospital of Surry County (facility does not track cases)	Surry	2	0	0	2,475
AS0087	Tri County Gastroenterology	Surry	3	0	2,665	2,655
		Surry Total	5	0	2,665	5,130
AS0090	Carolina Endoscopy Center - Monroe	Union	2	0	1,907	2,504
H0050	Union Regional Medical Center	Union	2	0	3,246	3,891
		Union Total	4	0	5,153	6,395
AS0072	Center for Digestive Diseases and Cary Endoscopy Center	Wake	3	0	2,788	2,788
AS0115	Duke GI at Brier Creek (licensed 6.20.08)	Wake	2	0	2,038	2,051
H0238	Duke Health Raleigh Hospital	Wake	3	0	2,139	2,876
AS0116	GastroIntestinal Healthcare (licensed 5.27.08)	Wake	2	0	3,035	3,050
	Kurt G. Vernon, M.D.	Wake	0	1	0	0

Table 6E: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/07 through 9/30/08 as reported on the 2009 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Counties with one facility shown first, followed by counties with more than one facility.						
<i>License Number</i>	<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
AS0056	Raleigh Endoscopy Center	Wake	4	0	9,756	12,921
AS0102	Raleigh Endoscopy Center - Cary (licensed 11.16.07)	Wake	4	0	5,505	6,699
AS0082	Raleigh Endoscopy Center - North	Wake	2	1	3,717	4,772
AS0111	Raleigh Medical Group (licensed 11.21.06)	Wake	3	0	5,773	6,248
H0065	Rex Hospital	Wake	4	0	6,730	7,526
AS0093	Triangle Gastroenterology	Wake	2	0	4,026	4,026
H0276	WakeMed Cary Hospital	Wake	4	-1+1	3,987	4,773
H0199	WakeMed Raleigh Campus	Wake	6	-3+3	4,321	5,221
Wake Total			39	2	53,815	62,951
AS0095	Appalachian Gastroenterology	Watauga	2	0	1,613	1,875
H0160	Blowing Rock Hospital	Watauga	1	0	0	0
H0077	Watauga Medical Center (facility does not track procedures)	Watauga	2	0	1,422	0
Watauga Total			5	0	3,035	1,875
AS0057	Goldsboro Endoscopy Center	Wayne	4	0	4,068	4,385
H0257	Wayne Memorial Hospital	Wayne	2	0	2,436	3,166
Wayne Total			6	0	6,504	7,551
AS0112	Carolina Gastroenterology Specialists (licensed 4.7.08)	Wilson	2	0	1,199	1,492
	Wilson Digestive Diseases Center	Wilson	0	2	0	0
H0210	Wilson Medical Center	Wilson	5	0	3,444	5,440
Wilson Total			7	2	4,643	6,932
Grand Total			450	2	480,148	580,707

Chapter 7:

Other Acute Care Services

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

CHAPTER 7

OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization

During FY 2007-08, 22 hospitals provided Open Heart Surgery Services. The reported data indicate a statewide average annual utilization rate of 35.4 percent for the 72 Heart-Lung Bypass Machines in the total planning inventory (excluding emergency backup machines).

There are two Burn Intensive Care Services located in North Carolina with a total of 29 Burn Intensive Care Unit Beds. The reported days of care indicated an overall average annual occupancy rate of 79.3 percent in FY 2007-08.

There are five hospitals approved to offer both Allogeneic and Autologous Bone Marrow Transplants, plus one hospital approved to offer only Autologous Bone Marrow Transplants. These facilities reported a total of 444 transplants performed during FY 2007-08.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 817 transplants performed during FY 2007-2008.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies applied in the 2009 North Carolina State Medical Facilities Plan have been incorporated into the 2010 North Carolina State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2007-2008, and dates have been advanced by one year, where appropriate.

Open Heart Surgery Services and Heart-Lung Bypass Machines

Definitions

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

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

Facility Inventory - Service Volume

As the following Tables 7A and 7B indicate, there were 22 open-heart surgery programs in North Carolina in 2008, with a total planning inventory of 72 heart-lung bypass machines. Data reported for 2008 indicate that these 72 machines were utilized at an average annual rate of 35.4 percent, a slight decrease from the previous year’s utilization at 35.7 percent of capacity. In addition, seven programs have “back-up” heart-lung bypass machines, which by law can only be used for emergency back-up of their other heart-lung machines. Total open-heart surgery procedures for 1994-2008 are shown on the following graph and the reported numbers of procedures for years ending 9/30/94 through 9/30/08 appear in the following Table 7A.

Adult Open Heart Surgery Procedures: 1994-2008

(Procedures Utilizing Heart-Lung Bypass Machines)

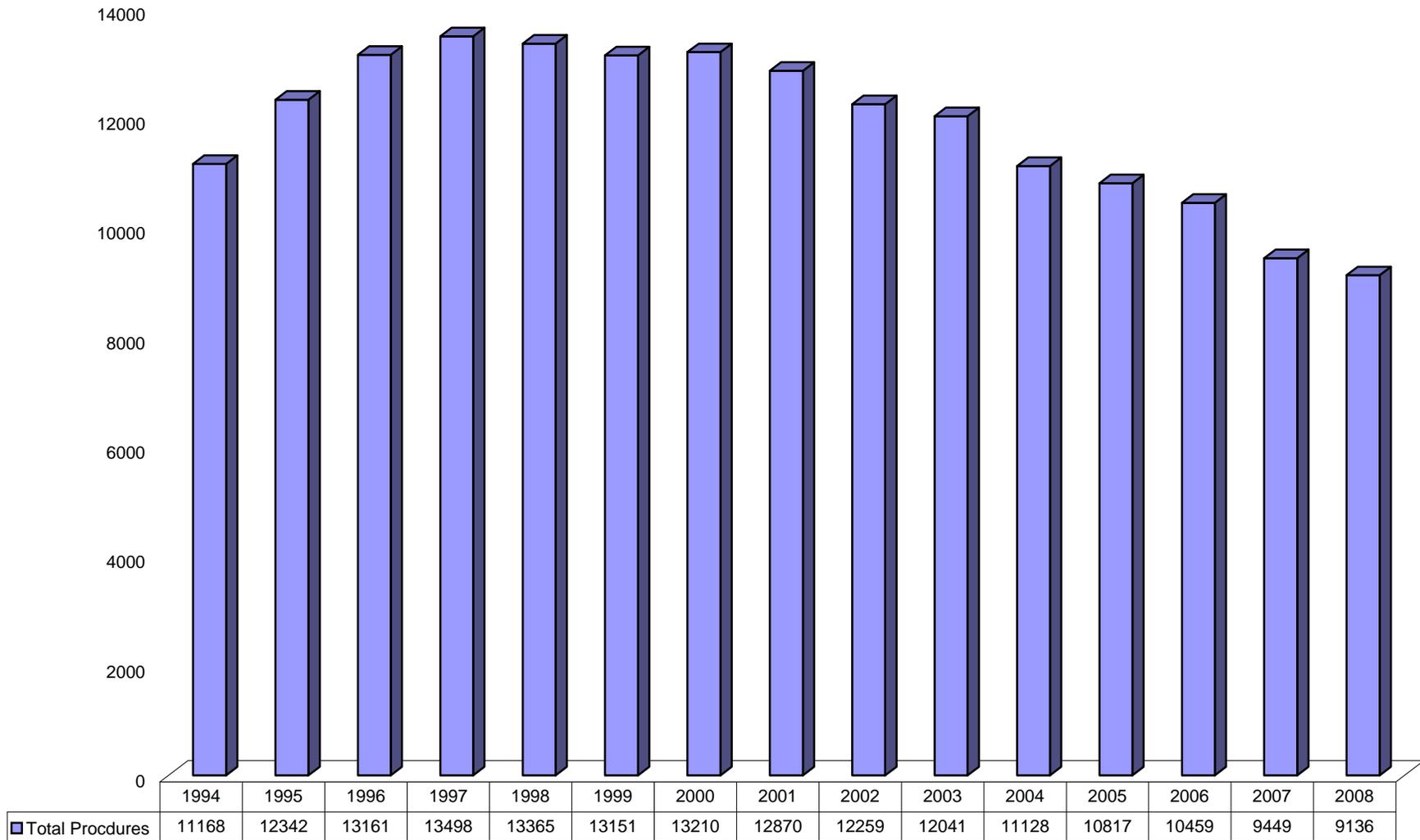


Table 7A: Open-Heart Surgery Procedures
(Procedures Utilizing Heart-Lung Bypass Machines)
Adults

Facility	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cape Fear Valley Medical Center	225	243	283	317	326	327	387	388	356	448	458	432	352	301	299
Carolinas Medical Center Mercy/Pineville	357	396	388	425	283	290	272	246	231	199	134	150	104	92	62
Carolinas Medical Center/ Center for Mental Health	1068	1118	1281	1242	1280	1143	997	941	875	719	710	631	615	640	457
CMC-NorthEast	178	292	318	271	193	248	297	340	307	361	375	286	296	257	227
Craven Regional Medical Center	102	140	126	139	244	184	193	215	240	222	238	255	255	219	209
Duke University Hospital	1318	1367	1477	1490	1578	1494	1555	1565	1428	1229	995	914	947	852	829
Durham Regional Hospital	179	179	170	170	175	198	204	173	178	170	168	166	142	119	87
FirstHealth Moore Regional Hospital	233	282	269	291	294	366	340	393	355	429	316	387	319	369	406
Forsyth Memorial Hospital	661	722	769	836	763	703	792	675	688	717	609	747	598	657	634
Frye Regional Medical Center	470	621	614	598	557	359	408	315	271	281	388	374	344	224	206
Gaston Memorial Hospital					30	217	316	313	309	309	248	202	246	183	190
High Point Regional Health System	375	342	309	301	295	315	302	339	273	293	295	313	281	194	208
Memorial Mission Hospital and Asheville Surgery Center	822	983	1077	1200	1185	1186	1161	1193	1053	1064	1084	1025	1105	1067	992
Moses Cone Health System	690	852	1016	1030	1029	1005	935	894	889	829	883	849	860	578	596
New Hanover Regional Medical Center	501	587	643	694	646	709	684	689	709	794	691	476	497	529	522
North Carolina Baptist Hospital	682	637	767	726	674	677	660	564	666	625	563	521	534	511	496
Pitt County Memorial Hospital	969	1012	1069	1091	1098	1102	1208	1147	1111	1096	933	938	1042	805	865
Presbyterian Hospital	783	865	845	848	753	760	633	609	564	551	412	401	306	301	321
Rex Hospital	399	454	431	479	550	516	526	448	416	419	369	357	359	334	313
Southeastern Regional Medical Center													15	58	71
University of North Carolina Hospitals	264	276	284	291	289	304	297	282	268	246	283	361	311	265	238
WakeMed	892	974	1025	1059	1123	1048	1043	1141	1072	1040	976	1032	931	894	908
Total Procedures	11168	12342	13161	13498	13365	13151	13210	12870	12259	12041	11128	10817	10459	9449	9136

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

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

The following Table 7B displays 2008 heart-lung bypass machine capacity and utilization as reported on the 2009 Hospital License Renewal Applications on file with the Division of Health Service Regulation:

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

<i>License #</i>	<i>Hospital</i>	<i>Current Inventory</i>	<i>CON Issued / Pending Development</i>	<i>Total Planning Inventory</i>	<i>Backup Machines</i>	<i>2008 Procedures (Weighted)</i>	<i>Hospital Procedure Capacity (Number of Machines X 400)</i>	<i>Percent Utilization of Capacity</i>	<i>Equipment Deficit</i>	<i>Pending Review or Appeal</i>	<i>Need</i>
H0213	Cape Fear Valley Medical Center	2	0	2	1	299	800	37.4%	0	0	0
H0042	Carolinas Medical Center Mercy/Pineville (One of the two machines in the Total Planning Inventory is to be used for backup only following completion of CON project F-7979-07.)	3	-1	2	0	62	800	7.8%	0	0	0
H0071	Carolinas Medical Center/Center for Mental Health	6	0	6	0	853	2400	35.5%	0	0	0
H0031	Carolinas Medical Center - NorthEast	2	0	2	1	227	800	28.4%	0	0	0
H0201	Craven Regional Medical Center	2	0	2	0	209	800	26.1%	0	0	0
H0015	Duke University Hospital	7	0	7	0	1061	2800	37.9%	0	0	0
H0233	Durham Regional Hospital	2	0	2	0	87	800	10.9%	0	0	0
H0100	FirstHealth Moore Regional	2	0	2	1	406	800	50.8%	0	0	0
H0209	Forsyth Memorial Hospital	3	0	3	0	634	1200	52.8%	0	0	0
H0053	Frye Regional Medical Center	2	0	2	1	206	800	25.8%	0	0	0
H0105	Gaston Memorial	2	0	2	1	190	800	23.8%	0	0	0
H0052	High Point Regional Hospital	2	0	2	0	208	800	26.0%	0	0	0
H0036	Memorial Mission Hospital	6	0	6	0	992	2400	41.3%	0	0	0
H0159	Moses Cone Hospital	4	0	4	0	596	1600	37.3%	0	0	0
H0221	New Hanover Regional Medical Center	3	0	3	0	522	1200	43.5%	0	0	0
H0011	North Carolina Baptist Hospital	4	0	4	0	634	1600	39.6%	0	0	0
H0104	Pitt County Memorial Hospital	5	0	5	0	935	2000	46.8%	0	0	0
H0010	Presbyterian Hospital	3	0	3	1	321	1200	26.8%	0	0	0
H0065	Rex Hospital	3	0	3	0	313	1200	26.1%	0	0	0
H0064	Southeastern Regional	1	0	1	1	71	400	17.8%	0	0	0
H0157	University of North Carolina Hospitals	4	0	4	0	462	1600	28.9%	0	0	0
H0199	WakeMed	5	0	5	0	908	2000	45.4%	0	0	0
	T O T A L	73	-1	72	7	10196	28800	35.4%	0	0	0

2008 procedures (weighted) equal adult procedures plus pediatric procedures X 2 for: Carolinas Medical Center/Center for Mental Health, Duke, North Carolina Baptist, Pitt County, and UNC Hospitals.

35.4% utilization based on 72 machines.

Need Determination for Open Heart Surgery Services

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

Heart-Lung Bypass Machine Need Determination Methodology

A need exists for an additional heart-lung bypass machine when the utilization of a provider's existing and approved equipment is at or above 80 percent of capacity based on the number of open heart surgery procedures reported in the 2009 licensure application on file with the Division of Health Service Regulation, and after the equipment allocated in previous State Medical Facilities Plans which is pending review or appeal is subtracted from the equipment deficit. Any person may apply for a certificate of need to purchase an additional heart-lung bypass machine for which a need is determined, provided the heart-lung bypass machine will be located in the same county as the provider whose utilization was at or above 80 percent of capacity based on the number of open heart surgery procedures reported in the 2009 licensure application on file with the Division of Health Service Regulation. *(Note: A heart-lung bypass machine's service area is the heart-lung bypass machine planning area in which the heart-lung bypass machine is located. The heart-lung bypass machine planning areas are the single and multi-county groupings shown in Figure 5.1.)*

Need Determination for Heart-Lung Bypass Machines

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

Burn Intensive Care Services

Definition

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

Facility Inventory - Service Volume

There are two designated burn intensive care services in North Carolina. A 21-bed unit is located at UNC Hospitals in Chapel Hill, and an eight-bed unit is located in Winston-Salem at North Carolina Baptist Hospital. The percent utilization of burn intensive care services for 2004-2008 is shown on the following graph. The reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/04, 9/30/05, 9/30/06, 9/30/07 and 9/30/08 are shown in the following Table 7C.

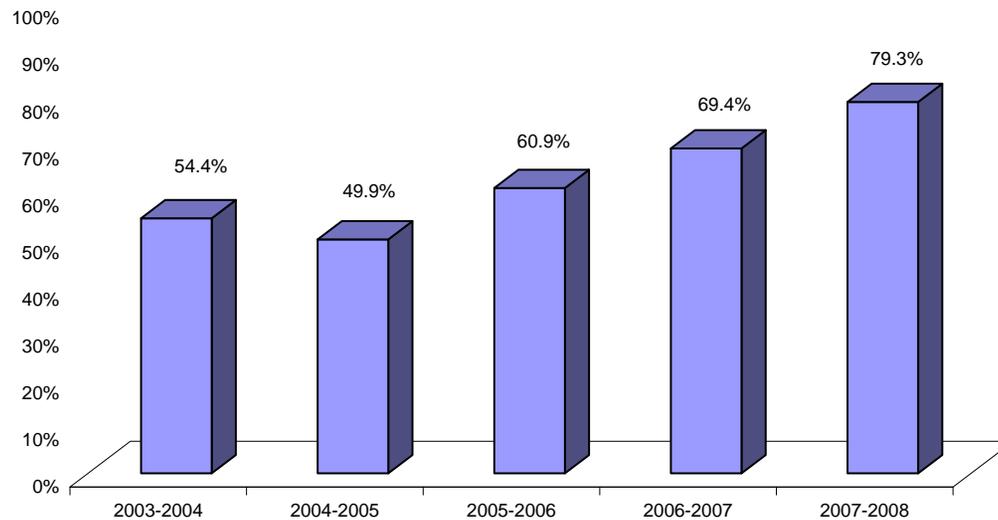
Table 7C: Burn Intensive Care Services

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

<i>Facility</i>	<i>Beds</i>	<i>2003-2004 Total Days</i>	<i>2004-2005 Total Days</i>	<i>2005-2006 Total Days</i>	<i>2006-2007 Total Days</i>	<i>2007-2008 Total Days</i>
University of North Carolina Hospitals	21	3594	3030	4089	5074	6273
North Carolina Baptist Hospital	8	2185	2255	2358	2268	2142
TOTAL	29	5779	5285	6447	7342	8415

<i>Facility</i>	<i>Beds</i>	<i>2003-2004 Percent Utilization</i>	<i>2004-2005 Percent Utilization</i>	<i>2005-2006 Percent Utilization</i>	<i>2006-2007 Percent Utilization</i>	<i>2007-2008 Percent Utilization</i>
University of North Carolina Hospitals	21	46.8%	39.5%	53.3%	66.2%	81.6%
North Carolina Baptist Hospital	8	74.6%	77.2%	80.8%	77.7%	73.2%
TOTAL	29	54.4%	49.9%	60.9%	69.4%	79.3%

**Percent Utilization Burn Intensive Care Services
2004-2008**



Burn Intensive Care Services Need Determination Methodology

The need for new burn intensive care services is demonstrated when the existing burn intensive care services in the State report an overall average annual occupancy rate of at least 80 percent during the two fiscal years prior to development of the Proposed North Carolina State Medical Facilities Plan.

The determination of need for additional services in 2010 is calculated by dividing the total number of bed days utilized in 2007 by severely burned patients (7,342 days) in the two units by the total number of burn intensive care unit beds (29 beds) in these units multiplied by 365 days (10,585 days). This procedure is repeated for the bed days utilized in 2008 by severely burned patients (8,415 days), except that the total number of beds (29) is multiplied by 366 days (10,614).

Percent Occupancy (average annual occupancy rate) for 2007 = 69.4%
[7,342 days of care/10,585 days (29 beds x 365 days)]

Percent Occupancy (average annual occupancy rate) for 2008 = 79.3%
[8,415 days of care/10,614 days (29 beds x 366 days)]

Need Determination

It is determined that no need exists for additional Burn Intensive Care Services anywhere in the state and no reviews are scheduled.

Transplantation Services

Bone Marrow Transplantation Services

Definition

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

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

Facility Inventory-Service Volume

There are five Bone Marrow Transplantation Services operational in North Carolina located at Carolinas Medical Center, Duke University Hospital, North Carolina Baptist Hospital, Pitt County Memorial Hospital, and University of North Carolina Hospitals. Total bone marrow transplants for 2005-2008 are shown on the following graph. The reported numbers of transplants for the years ending 9/30/05, 9/30/06, 9/30/07 and 9/30/08 are shown in the following Table 7D.

Total Bone Marrow Transplants: 2004 - 2007

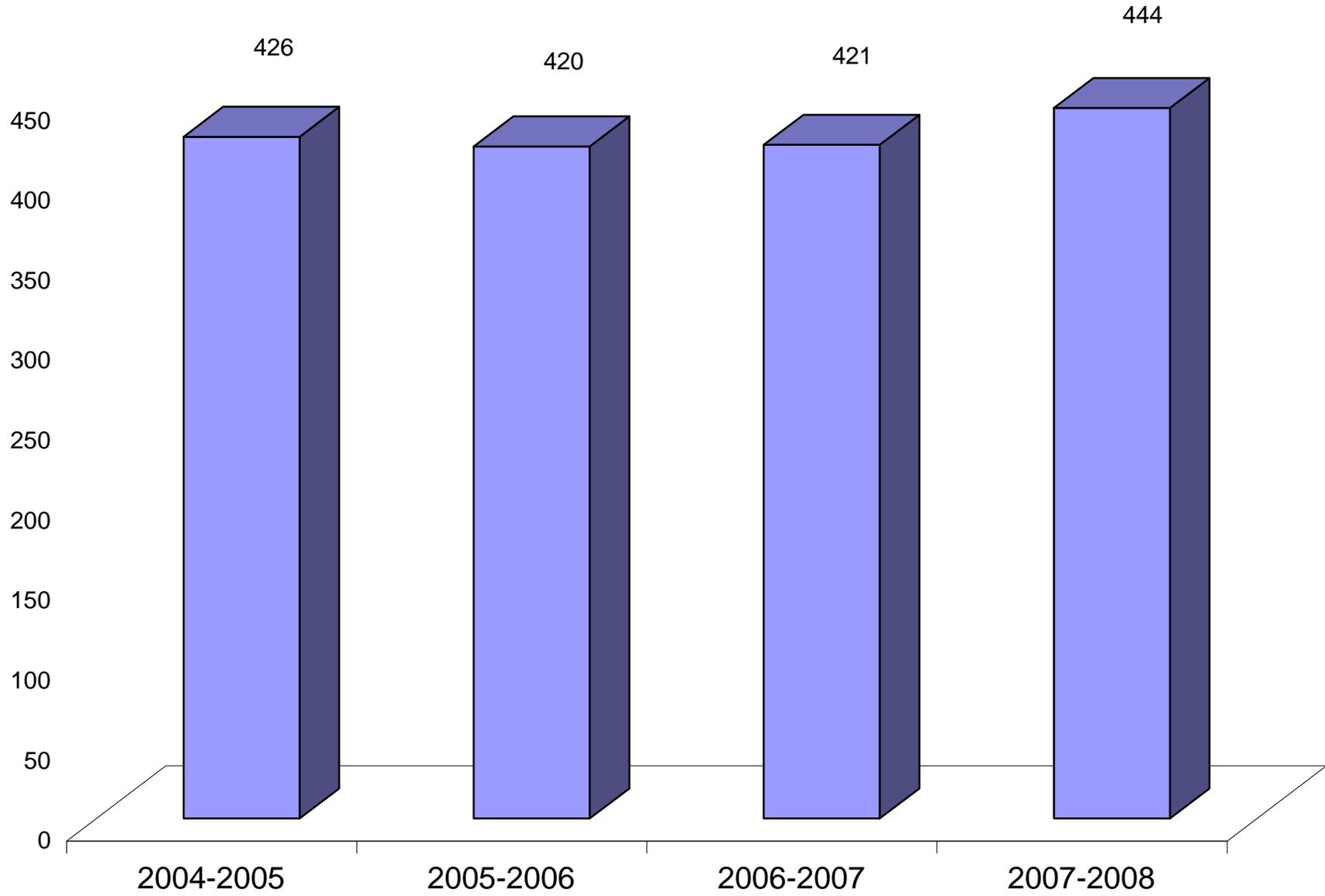


Table 7D: Bone Marrow Transplants

<i>Allogeneic Bone Marrow Transplants</i>				
	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>	<i>2007-2008</i>
Carolinas Medical Center/Center for Mental Health	0	0	0	0
Duke University Hospital	129	167	115	139
North Carolina Baptist Hospital	24	12	11	51
Pitt County Memorial Hospital	1	0	0	0
University of North Carolina Hospitals	34	36	37	35
TOTAL	188	215	163	225

<i>Autologous Bone Marrow Transplants</i>				
	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>	<i>2007-2008</i>
Carolinas Medical Center/Center for Mental Health	8	11	5	8
Duke University Hospital	116	98	149	104
North Carolina Baptist Hospital	52	37	35	24
Pitt County Memorial Hospital	6	0	0	0
University of North Carolina Hospitals	56	59	69	83
TOTAL	238	205	258	219

<i>Total Bone Marrow Transplants</i>				
	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>	<i>2007-2008</i>
Carolinas Medical Center/Center for Mental Health	8	11	5	8
Duke University Hospital	245	265	264	243
North Carolina Baptist Hospital	76	49	46	75
Pitt County Memorial Hospital	7	0	0	0
University of North Carolina Hospitals	90	95	106	118
TOTAL	426	420	421	444

Bone Marrow Transplantation Service Need Determination Methodology

The need for a new Bone Marrow Transplantation Service is demonstrated when each of the existing services has performed at least 20 allogeneic transplants during the fiscal year prior to development of the current Proposed North Carolina State Medical Facilities Plan.

Need Determination

Based on the number of transplants performed at each of the five reporting facilities for the year ending September 30, 2008, it is determined that there is no need for additional Bone Marrow Transplantation Services anywhere in the state. Additionally, allogeneic bone marrow transplants shall be provided only in facilities having the capability of doing HLA matching and of management of patients having solid organ transplants. At their present stage of development, it is determined that allogeneic bone marrow transplantation services shall be limited to Academic Medical Center Teaching Hospitals.

Solid Organ Transplantation Services

Definition

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

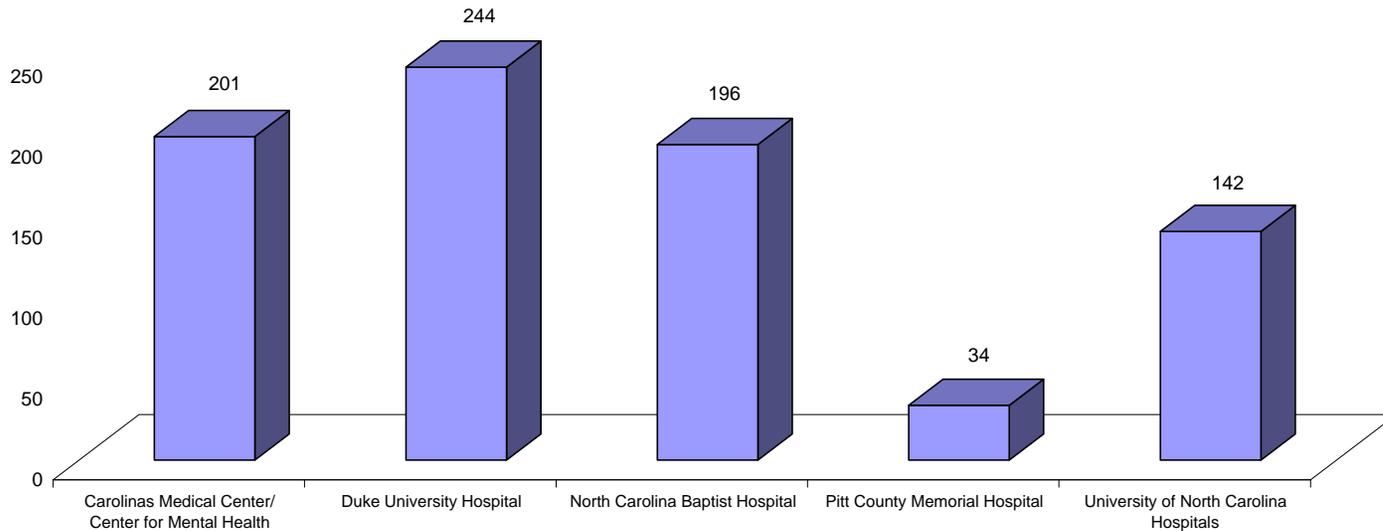
Facility Inventory - Service Volume

There are five Solid Organ Transplantation Services in North Carolina located at the five Academic Medical Center Teaching Hospitals. The reported numbers of transplants performed at these five centers for the year ending September 30, 2008 are presented on the following graph and in Table 7E.

Table 7E: Solid Organ Transplantation Services

	<i>Carolinas Medical Center/ Center for Mental Health</i>	<i>Duke University Hospital</i>	<i>North Carolina Baptist Hospital</i>	<i>Pitt County Memorial Hospital</i>	<i>University of North Carolina Hospitals</i>	<i>Total</i>
Heart Transplants	22	43	7	0	11	83
Heart/Lung Transplants	0	0	0	0	0	0
Kidney/Liver Transplants	3	0	0	0	0	3
Liver Transplants	55	28	0	0	41	124
Heart/Liver Transplants	0	0	0	0	0	0
Kidney Transplants	114	86	175	34	72	481
Heart/Kidney Transplants	1	1	0	0	1	3
Lung Transplants	0	67	0	0	13	80
Pancreas Transplants	6	1	3	0	1	11
Pancreas/Kidney Transplants	0	17	11	0	3	31
Pancreas/Liver Transplants	0	0	0	0	0	0
Liver/Lung	0	1	0	0	0	1
Totals	201	244	196	34	142	817

Solid Organ Transplants by Facility: Year Ending September 30, 2008



Solid Organ Transplantation Service Need Determination Methodology

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

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

The scarcity of donor organs demands that the available organ resources be used as skillfully as possible. Such skills currently are found in transplant services of academic medical center teaching hospitals. Solid organ transplant services shall be limited to academic medical center teaching hospitals at this stage of the development of this service and availability of solid organs.

Need Determination

Current volumes of procedures performed in existing solid organ transplant services in North Carolina are not sufficient to require that additional solid organ transplant services be developed. It is determined that there is no need for additional solid organ transplant services anywhere in the state. The introduction of a new solid organ transplantation program in a facility which already is performing other types of solid organ transplantation is not considered a new health service unless such addition requires a capital expenditure of \$2 million or more.

Chapter 8:

Inpatient Rehabilitation Services

CHAPTER 8

INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

In the Fall of 2009, there were 981 inpatient rehabilitation beds in 26 facilities strategically located throughout North Carolina. From an historical perspective, although the “Days of Care” decreased between 2001 and 2002, the Average Annual Utilization Rate increased slightly due to a parallel decrease in the Total Planning Inventory. The “Days of Care” continued to decline in 2003, with the Average Annual Utilization Rate decreasing from 62.9 percent in 2002 to 60.6 percent in 2003. During data year 2004, the Average Annual Utilization Rate increased to 62.3 percent. For data year 2005, the Average Annual Utilization Rate decreased to 59.1 percent, for data year 2006, the rate increased slightly to 59.5 percent, for data year 2007 the rate decreased slightly to 59.2 percent, and for data year 2008 the rate increased slightly to 59.7 percent. Of the 26 facilities providing services during the reporting period, 12 facilities indicated increased utilization and 14 facilities indicated decreased utilization.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation principles or methodology have been incorporated into the 2010 North Carolina State Medical Facilities Plan. As in the 2009 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 State Medical Facilities Plan is limited to rehabilitation services provided to physically disabled people. Physical rehabilitation services exclude mental health and substance abuse rehabilitation services, but include those mental health services needed by individuals primarily suffering from physical injury or disease, and rehabilitation services provided to people who are cognitively disabled as a result of physical injury or disease.

The combination of component services required to meet the needs of the individual is provided using an interdisciplinary approach and continues as long as, within a reasonable period of time, significant and observable improvement toward established goals is taking place. Where necessary, these services are provided through a spectrum of care using a system of case management.

Inpatient rehabilitation beds include comprehensive (general), spinal cord, brain injury and pediatric beds.

Inpatient rehabilitation facilities units/beds should be located in general acute care or rehabilitation hospitals or in nursing facilities to ensure that there is available medical backup for medical emergencies.

Basic Assumptions of the Method

- The Health Service Areas (HSAs) 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 2008 and 2009 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 development of the North Carolina State Medical Facilities Plan.

The determination of need (based on average annual occupancy rate) for additional inpatient rehabilitation beds or facilities in a Health Service Area for Plan Year 2010 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2006-2007 in all units in the HSA by the total number of licensed and certificate of need approved rehabilitation beds in these units multiplied by 365 days and the total number of rehabilitation bed days of care reported in FY 2007-2008 in all units in the HSA by the total number of licensed and certificate of need approved rehabilitation beds in these units multiplied by 366 days.

Table 8A: Inventory and Utilization of Inpatient Rehabilitation Beds

HSA	Facility	Inventory				Days of Care		Average Annual Utilization Rate		Beds Needed
		Current	CON Issued / Pending Development	Pending Review or Appeal	Total Planning Inventory	2006-2007	2007-2008	2007	2008	
I	Catawba Valley Medical Center	20	0	0	20	1,526	1,644	20.9%	22.5%	
I	Care Partners Rehabilitation Hospital	80	0	0	80	16,980	17,001	58.2%	58.1%	
I	Frye Regional Medical Center	29	0	0	29	2,769	2,276	26.2%	21.4%	
I Total		129	0	0	129	21,275	20,921	45.2%	44.3%	0
II	High Point Regional	16	0	0	16	4,005	4,481	68.6%	76.5%	
II	Hugh Chatham Memorial Hospital	12	0	0	12	2,154	1,987	49.2%	45.2%	
II	North Carolina Baptist Hospital	39	0	0	39	6,724	6,038	47.2%	42.3%	
II	Whitaker Rehabilitation Center	68	0	0	68	13,408	12,652	54.0%	50.8%	
II	Moses Cone Memorial Hospital	49	0	0	49	8,333	8,300	46.6%	46.3%	
II Total		184	0	0	184	34,624	33,458	51.6%	49.7%	0
III	Rowan Regional Medical Center	10	0	0	10	2,665	2,058	73.0%	56.2%	
III	Stanly Regional Medical Center	10	-10	0	0	743	778	20.4%	21.3% ¹	
III	Carolinas Rehabilitation Hospital	119	-30	0	89	40,315	32,113	64.2% ²	73.7% ³	
III	CMC-Levine Children's Hospital	13	0	0	13	0	2,127	0.0%	44.7%	
III	Carolinas Rehabilitation Hospital Mount Holly	40	0	0	40	0	8,489	0.0%	58.0%	
III	Carolinas Rehabilitation - NorthEast	0	40	0	40	0	0	0.0%	0.0%	
III	2009 Adjusted Need Determination (see row below for note from 2009 SMFP)	0	10	0	10	0	0	0.0%	0.0%	
<p>Ten inpatient rehabilitation beds to be awarded to an existing acute care hospital in Rowan County, as a result of the removal of the inpatient rehabilitation facility beds from a unit at a Rowan County hospital in 2008. To avoid any confusion over the status of inpatient rehabilitation facility beds in Rowan County, I have concluded that any successful applicant for a CON to develop these ten beds shall be required as a condition of its approval to withdraw any other pending application or litigation concerning the right to develop or offer such beds in Rowan County.</p>										
III Total		192	10	0	202	43,723	45,565	62.4%	61.6%	0
IV	Durham Regional Hospital	30	0	0	30	6,758	6,382	61.7%	58.1%	
IV	University of North Carolina Hospitals	30	0	0	30	9,084	9,046	83.0%	82.4%	
IV	WakeMed	84	0	0	84	24,006	27,728	78.3%	90.2%	
IV	Maria Parham Hospital	11	0	0	11	2,588	2,612	64.5%	64.9%	
IV Total		155	0	0	155	42,436	45,768	75.0%	80.7%	0
V	FirstHealth Moore Regional Hospital	25	0	0	25	5,929	5,870	65.0%	64.2%	
V	New Hanover Regional Medical Center	60	0	0	60	10,904	10,557	49.8%	48.1%	
V	Scotland Memorial Hospital	7	0	0	7	1,322	1,323	51.7%	51.6%	
V	Southeastern Regional Rehabilitation Center	78	0	0	78	18,813	19,696	66.1%	69.0%	
V Total		170	0	0	170	36,968	37,446	59.6%	60.2%	0
VI	Nash General Hospital	23	0	0	23	7,140	6,915	85.1%	82.1%	
VI	Lenoir Memorial Hospital	17	0	0	17	2,554	2,187	41.2%	35.1%	
VI	Heritage Hospital	16	0	0	16	3,112	3,276	53.3%	55.9%	
VI	Pitt Hospital Regional Rehabilitation Center	75	0	0	75	16,657	17,560	60.8%	64.0%	
VI	Craven Regional Medical Center	20	0	0	20	3,393	3,342	46.5%	45.7%	
VI Total		151	0	0	151	32,856	33,280	59.6%	60.2%	0
Grand Total		981	10	0	991	211,882	216,438	59.2%	59.7%	0

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

² Utilization rate based on 172 beds in service during reporting period.

³ Utilization rate based on 119 beds in service during reporting period.

Need Determination

Using the standard methodology, it is determined that there is no need for additional inpatient rehabilitation beds in any Health Service Area in the State.

Chapter 9:

Technology

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

CHAPTER 9 TECHNOLOGY AND EQUIPMENT

Summary of Service Supply and Utilization

The number of lithotripsy procedures reported on lithotripters registered in North Carolina for 2007-2008 was 11,784. There were 14 lithotripsy units operated by eight providers.

The present gamma knife located at Wake Forest University Baptist Medical Center in Health Service Area (HSA) II serves the western portion of the state (HSAs I, II, and III). During 2007-2008, 286 gamma knife procedures were reported. Pitt County Memorial Hospital received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Pitt began offering service as of October 2005, and reported 115 gamma knife procedures provided during 2007-2008. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Linear accelerators provided 587,798 Equivalent Simple Treatment Visit procedures that are counted for need determination purposes in 2007-2008. The average number of procedures statewide per linear accelerator is 5,067. There are 115 linear accelerators in North Carolina that are operational, have a certificate of need, or for which there is a prior year need determination.

Twenty hospitals reported a total of 32,303 procedures for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-three sites reported 5,815 procedures in total for mobile PET service.

In 1983, there were only two magnetic resonance imaging (MRI) scanners programs in North Carolina, performing a total of 531 procedures. In 2007-2008, fixed and mobile scanners were reported as providing 814,048 procedures.

A total of 44 hospitals provided fixed Cardiac Catheterization services during fiscal year 2007-08. Also, during fiscal year 2007-2008, mobile Cardiac Catheterization services were reported at 20 hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

Language clarifying service areas and steps in methodologies is included in the North Carolina 2010 State Medical Facilities Plan in the Lithotripsy, Gamma Knife, Linear Accelerators, PET Scanners and Cardiac Catheterization Equipment sections. In the MRI section, in addition to language about methodology steps, the following has been added, "There is no need for any additional mobile MRI scanners anywhere in the state." In response to a petition submitted to the State Health Coordinating Council, Hoke County was assigned to Moore and Cumberland counties for the North Carolina 2010 State Medical Facilities Plan. This added Cumberland/Hoke multi-county Cardiac Catheterization Equipment and MRI service areas to the existing Moore/Hoke multi-county Cardiac Catheterization Equipment and MRI service areas. No other substantive changes in basic principles and methodologies were recommended.

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 population¹. 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 at between 1,000 and 1,500 cases.

North Carolina Utilization

The number of lithotripsy procedures reported in North Carolina for the period of 2007-2008 was 11,784 procedures. There were 14 lithotripsy units operated by eight providers. Procedures were provided by a fixed unit at one hospital, and by 13 mobile units operated by seven providers. There was one need determination for a lithotripter in Mecklenburg County in the North Carolina 2007 State Medical Facilities Plan and the certificate of need was awarded to The Stone Institute. Given the 14 lithotripsy units, the average number of procedures per lithotripter for the 2007-2008 fiscal year is 842.

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.

North Carolina's 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.

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

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

- Step 1. Divide the July 1, 2010 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 incidence of urinary stone disease per 10,000 population.
- Step 2. Multiply the result from Step 1 by 90 percent to get the number of patients in the state who have the potential to be treated by lithotripsy in one year.
- Step 3. Divide the result of Step 2 by 1,000, which is the low range of the annual treatment capacity of a lithotripter, and round to the nearest whole number.
- Step 4. Sum the number of existing lithotripters in the state, lithotripters not yet operational but for which a certificate of need has been awarded, and lithotripter need determinations from previous years for which a certificate of need has yet to be awarded.
- Step 5. Subtract the result of Step 4 from the result of Step 3 to calculate the number of additional lithotripters needed in the state.

North Carolina's Need

With an annual treatment capacity of a lithotripter being estimated at between 1,000 and 1,500 cases, the maximum number of lithotripters needed in the state would be 14, based on 13,785 estimated cases and 1,000 procedures per lithotripter. There are 14 lithotripters in the state, and the methodology indicates a maximum need of 14 lithotripters in the state. As a result, it is determined that there is no need for additional lithotripters anywhere in the state.

Lithotripsy Services in North Carolina

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

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Lithotripsy Registration and Inventory Form for Mobile Equipment)

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

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

Areas Generally Served: Eastern North Carolina

<i>Facility and Location</i>	<i>Procedures</i>
Beaufort County Hospital, Washington, NC	49
CarolinaEast Medical Center, New Bern, NC	63
Carteret General Hospital, Morehead City, NC	45
Carteret Surgery Center, Morehead City, NC	9
Columbus County Hospital, Whiteville, NC	118
Dosher Memorial Hospital, Southport, NC	49
Duke Raleigh Hospital, Raleigh, NC	198
Halifax Memorial Hospital, Roanoke Rapids, NC	42
Highsmith Rainey, Fayetteville, NC	198
Johnston Memorial Hospital, Smithfield, NC	95
Lenoir Memorial Hospital, Kinston, NC	53
Moore Regional Hospital, Pinehurst, NC	151
New Hanover Regional Medical Center, Wilmington, NC	238
Onslow Memorial Hospital, Jacksonville, NC	17
Pitt County Memorial Hospital, Greenville, NC	86
Rex Healthcare, Raleigh, NC	136
Richmond Memorial Hospital, Rockingham, NC	27
Southeastern Regional, Lumberton, NC	75
WakeMed, Raleigh, NC	54
Wayne Memorial Hospital, Goldsboro, NC	17
Wilson Memorial Hospital, Wilson, NC	72
<i>Total Procedures:</i>	1,792
<i>Average Number of Procedures per Lithotripter:</i>	896

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Lithotripsy Registration and Inventory Form for Mobile Equipment)

Provider: Carolinas Mobile Lithotripsy Service, 810 Fairgrove Church Road, Hickory, NC 28602-

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

Areas Generally Served: Western and Central North Carolina

<i>Facility and Location</i>	<i>Procedures</i>
Catawba Valley Medical Center, Hickory, NC	146
Frye Regional Medical Center, Hickory, NC	109
Grace Blue Ridge Health Care, Morganton, NC	35
Harris Regional Medical Center, Sylva, NC	124
Haywood Regional Medical Center, Clyde, NC	105
Murphy Medical Center, Murphy, NC	65
Rutherford Hospital, Rutherford, NC	81
Scotland Memorial Hospital, Laurinburg, NC	141
The McDowell Hospital, Marion, NC	11
Valdese Blue Ridge Health Care, Morganton, NC	47
Total Procedures:	864
Average Number of Procedures per Lithotripter:	432

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

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

Areas Generally Served: Eastern North Carolina and Virginia

<i>Facility and Location</i>	<i>Procedures</i>
Albemarle Hospital, Elizabeth City, NC	18
Chowan Hospital, Edenton, NC	57
Roanoke-Chowan Hospital, Ahoskie, NC	16
Community Memorial Healthcare, South Hill, VA	26
Harborview Medical Center, Suffolk, VA	62
Louise Obici Memorial Hospital, Suffolk, VA	57
Mary Immaculate Hospital, Suffolk, VA	107
Mary Washington Hospital, Fredericksburg, VA	260
Rappahannock General Hospital, Fredericksburg, VA	260
Riverside Regional Medical Center, Kilmarnock, VA	41
Riverside Tappahannock Hospital, Tappahannock, VA	17
Riverside Walter Reed Hospital, Gloucester, VA	44
Southside Community Hospital, Newport News, VA	81
Southside Regional Medical Center, Petersburg, VA	89
Total Procedures:	1,135
Average Number of Procedures per Lithotripter:	1,135

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Lithotripsy Registration and Inventory Form for Mobile Equipment)

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

Machines 1; Purchased or Replaced: 9/2002; 8/1989 initial

Areas Generally Served: Western North Carolina and South Carolina

<i>Facility and Location</i>	<i>Procedures</i>
Duke University Ambulatory Surgery Center, Durham, NC	15
Heritage Hospital, Tarboro, NC	7
Margaret Pardee Hospital, Hendersonville, NC	77
Park Ridge Hospital, Fletcher, NC	37
Transylvania Community Hospital, Brevard, NC	13
Abbeville Area Medical Center, Abbeville, SC	13
Laurens County Healthcare, Clinton, SC	4
Oconee Memorial Hospital, Sececa, SC	31
Self Regional Healthcare, Greenwood, SC	39
St. Francis Hospital, Greenville, SC	221
<i>Total Procedures:</i>	457
<i>Average Number of Procedures per Lithotripter:</i>	457

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Lithotripsy Registration and Inventory Form for Mobile Equipment)

Provider: Piedmont Stone Center, PLLC, 1907 South Hawthorne Road, Winston-Salem, NC 27103-
 Machines 4; Purchased or Replaced: 3/2002, 4/2003, 4/2003, 9/89, 4/90, 2/95 initial

Areas Generally Served: Western and Central North Carolina and Virginia

<i>Facility and Location</i>	<i>Procedures</i>
Alamance Regional Medical Center, Burlington, NC	228
Annie Penn Memorial Hospital, Reidsville, NC	30
Caldwell Memorial Hospital, Lenoir, NC	49
Davis Regional Medical Center, Statesville, NC	26
High Point Regional Health System, High Point, NC	462
Iredell Memorial Hospital, Statesville, NC	130
Lexington Memorial Hospital, Lexington, NC	171
Maria Parham Hospital, Henderson, NC	111
Morehead Memorial Hospital, Eden, NC	215
Northern Hospital of Surry County, Mount Airy, NC	67
Piedmont Stone Center, PLLC, Winston-Salem, NC	738
Randolph Hospital, Asheboro, NC	123
Rowan Regional Medical Center, Salisbury, NC	179
Wake Forest University Baptist Medical Center, Winston-Salem, NC	20
Watauga Medical Center, Boone, NC	192
Wesley Long Hospital, Greensboro, NC	425
Wilkes Regional Medical Center, North Wilkesboro, NC	93
Lynchburg General Hospital, Lynchburg, VA	191
Martha Jefferson Hospital, Charlottesville, VA	171
Piedmont Day Surgery Center, Danville, VA	51
Twin County Regional Hospital, Galax, VA	61
Urology Associates of New River Valley, Christiansburg, VA	108
Wythe County Community General, Wytheville, VA	29
<i>Total Procedures:</i>	3,870
<i>Average Number of Procedures per Lithotripter:</i>	968

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Lithotripsy Registration and Inventory Form for Mobile Equipment)

Provider: Stone Institute of the Carolinas, LLC, 705 Griffith St., Suite 205, PO Box 4509, Davidson, NC 28036-

Machines 2; Purchased or Replaced: 10/2006; 01/2001, 1991

Areas Generally Served: Western and Central North Carolina

<i>Facility and Location</i>	<i>Procedures</i>
Carolinas Medical Center, Charlotte, NC	355
Cleveland Regional Medical Center, Shelby, NC	137
CMC-Northeast Medical Center, Concord, NC	252
CMC-Pineville, Charlotte, NC	0
CMC-University, Charlotte, NC	176
Gaston Memorial Hospital, Gastonia, NC	181
Lake Norman Regional Medical Center, Mooresville, NC	120
Lincoln Medical Center, Lincolnton, NC	60
Presbyterian Orthopaedic Hospital, Charlotte, NC	353
Stanly Memorial Hospital, Albemarle, NC	45
Union Regional Medical Center, Monroe, NC	130
Piedmont Medical Center, Rock Hill, SC	254
Springs Memorial Hospital, Lancaster, SC	12
<i>Total Procedures:</i>	2,075
<i>Average Number of Procedures per Lithotripter:</i>	1,038

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

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

Areas Generally Served: East Central North Carolina

<i>Facility and Location</i>	<i>Procedures</i>
Central Carolina Medical Center, Sanford, NC	100
Durham Ambulatory Surgical Center, Durham, NC	143
Durham Regional Hospital, Durham, NC	136
Franklin Regional, Louisburg, NC	28
Nash Day, Rocky Mount, NC	115
Rex Hospital, Raleigh, NC	366
Wake Med, Raleigh, NC	244
Wayne Memorial, Goldsboro, NC	95
<i>Total Procedures:</i>	1,227
<i>Average Number of Procedures per Lithotripter:</i>	1,227

Total Mobile Procedures for State: **11,420**

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2008 data as reported on the 2009 Hospital License Renewal Application)

Provider: Mission Hospitals, Inc., 509 Biltmore Ave, Asheville, NC 28801-

Machines: 1 Purchased or Replaced: 8/2000

Area Served:

<i>Facility and Location</i>	<i>Procedures</i>
St. Joseph's-Mission, Asheville, NC	364
Total Number of Procedures:	364
<i>Average Number of Procedures per Lithotripter:</i>	364

Table 9C: Mobile and Fixed Lithotripsy

(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures Per Unit
11,784	14	842

Gamma Knife

Definition

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

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

Facility Inventory-Service Volume

Gamma knife fixed and movable equipment capital costs exceed \$3,500,000. There is one gamma knife that was approved for acquisition pursuant to Policy AC-3 of the North Carolina 1998 State Medical Facilities Plan. The approved unit is located at Wake Forest University Baptist Medical Center, and became operational effective September 1, 1999. During 2007-2008, as reported in the 2009 Hospital Licensure Renewal Application, which reflects 2008 data, 286 gamma knife procedures were reported. Pitt County Memorial Hospital received a certificate of need pursuant to a need determination in the North Carolina 2003 State Medical Facilities Plan for one gamma knife to serve the eastern portion of the state (HSAs IV, V and VI). Pitt County Memorial Hospital began offering service as of October 2005. During 2007-2008, 115 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 as described in Appendix A) and the east region (HSAs IV, V, and VI as described in Appendix A). The gamma knife located at Wake Forest University Baptist Medical Center in HSA II serves the western portion of the state (HSAs I, II, and III). The gamma knife located at Pitt County Memorial Hospital in HSA VI serves the eastern portion of the state (HSAs IV, V and VI). The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

There is adequate capacity and geographical accessibility for gamma knife services in the state.

Need Determination

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

Linear Accelerators

Introduction

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

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

The statewide average number of procedures per accelerator as shown in Table 9E is 5,067.

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 2009 Hospital Licensure Renewal Applications, which reflect 2008 data, there are 14 linear accelerators in nine different locations in North Carolina reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (115 procedures); Carolinas Medical Center - NorthEast (240 CyberKnife procedures); Duke University Hospital (272 procedures on two linear accelerators); Memorial Mission Hospital (339 CyberKnife procedures); Brody School of Medicine at East Carolina University (25 procedures on two linear accelerators); University of North Carolina Hospitals (381 procedures on four linear accelerators, including one CyberKnife); Wake Forest University Baptist Medical Center (10 procedures); Forsyth Memorial Hospital (73 procedures); and North Carolina Radiation Therapy Management Services in Asheville (five 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 about \$2,000,000.

In addition to a linear accelerator, every radiation oncology program uses a treatment simulator to aid in treatment planning, a computer for calculating dosages, and devices for cutting blocks to protect non-targeted areas from radiation. One simulator, which is the most expensive of these additional items (\$200,000 - \$400,000), can serve a facility with three linear

accelerators or serve multiple facilities with up to four linear accelerators total. The specialized staff who operate and maintain this equipment, including a required radiation physicist, are more efficiently utilized in facilities with more than one linear accelerator.

There are 71 hospitals and freestanding oncology treatment centers statewide in North Carolina with 115 linear accelerators that are operational, have a certificate of need in hand, or for which there is a prior year need determination.

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

The data gathering survey that the Medical Facilities Planning Section sends out to providers has changed the manner in which procedures are counted. This survey asks for procedures by CPT codes and shows the equivalent ESTVs. Hospitals and free-standing centers have responded well in giving procedures that can be translated into ESTV totals.

Basic Assumptions of the Methodology

A linear accelerator's service area is the linear accelerator planning area in which the linear accelerator is located. Linear accelerator planning areas are the 27 multi-county groupings defined in Table 9G. In determining whether an additional linear accelerator is needed in a service area, three principal questions must be addressed:

1. Are the linear accelerators in a linear accelerator service area performing greater 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 - 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.

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 2009 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 2009 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 2009 Hospital License Renewal Application or Linear Accelerator Registration and Inventory Form.
- Step 7. Divide the results of Step 6 by the number of linear accelerators in the service area which are counted in Step 2 to determine the average number of ESTV procedures performed per linear accelerator in each linear accelerator service area.
- Step 8. Divide the results of Step 7 by 6,750 ESTV procedures.
- Step 9. Subtract the number of linear accelerators in the service area counted in Step 2 from the results of Step 8. If the difference is greater than or equal to positive 0.25, Criterion 3 is satisfied.
- Step 10. If any two of the above three criteria are satisfied in a linear accelerator service area, a need is determined for one additional linear accelerator in that service area.

Criterion 4:

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

Linear Accelerator Need Determination

It was suggested by some radiation oncologists in 2006 that CPT Code 77427, weekly radiation therapy management, not be counted in the totals of freestanding radiation oncology centers. The advice was accepted in 2006 for the North Carolina 2007 State Medical Facilities Plan, and procedure counts for CPT Code 77427 were removed from the totals. Procedure counts for CPT Code 77427 also have been removed from Table 9E in this North Carolina 2010 State Medical Facilities Plan.

In the North Carolina 2008 State Medical Facilities Plan, in response to a petitioner's request for an adjustment to the need determination for linear accelerators, there was an adjusted need determination for one linear accelerator in Linear Accelerator Service Area 18. The need determination did not specify certain configurations or specifications. As Table 9F indicates, there are two service areas where the threshold equals .25+; however, there is no need determination for Service Areas 17 and 19 because these service areas do not meet the criterion of a population base of 120,000 per linear accelerator. In response to a petition, there was included in the North Carolina 2009 State Medical Facilities Plan a statewide need determination for one dedicated linear accelerator that shall be part of a demonstration project for a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men.

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

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

CPT	Description	ESTVs/ Procedures Under ACR
	<i>Simple Treatment Delivery:</i>	
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
	<i>Intermediate Treatment Delivery:</i>	
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
	<i>Complex Treatment Delivery:</i>	
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
<i>Other CPT Codes</i>		
77417	Additional field check radiographs	.50
77418	Intensity modulated radiation treatment (IMRT) delivery	1.00
77432	Stereotactic radiosurgery treatment mgmt. Linear Accelerator	3.00
77432	Stereotactic radiosurgery Treatment mgmt. Gamma Knife	3.00
	Total body irradiation	2.50
	Hemibody irradiation	2.00
	Intraoperative radiation therapy (conducted by bringing the anesthetized patient down to the linac)	10.00
	Neutron and proton radiation therapy	2.00
	Limb salvage irradiation	1.00
	Pediatric Patient under anesthesia	1.50

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

Facility Name	Service Area #	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2007-9/30/2008	Average # of Procedures per Unit
Murphy Medical Center	1	Cherokee	1*	2,343	2,343
Harris Regional Hospital, Inc.	1	Jackson	1	4,693	4,693
NC Radiation Therapy - Franklin	1	Macon	1	1,530	1,530
Mission Hospitals (S) (b)	2	Buncombe	3	20,668	6,889
NC Radiation Therapy - Asheville	2	Buncombe	2	8,639	4,320
NC Radiation Therapy - Clyde	2	Haywood	1	4,489	4,489
NC Radiation Therapy - Marion	2	McDowell	1	3,838	3,838
Watauga Hospital	3	Watauga	1	4,005	4,005
Margaret Pardee Mem. Hospital	4	Henderson	1	7,879	7,879
NC Radiation Therapy - Brevard	4	Transylvania	1	1,453	1,453
NC Rad. Therapy - Hendersonville	4	Henderson	1	1,258	1,258
Catawba Valley Medical Center	5	Catawba	2	14,405	7,202
Frye Regional Medical Center	5	Catawba	1	NA	NA
Grace Hospital, Inc.	5	Burke	1	NR	NR
Valdese General	5	Burke	1	4,004	4,004
Caldwell Memorial Hospital, Inc.	5	Caldwell	1	2,762	2,762
Cleveland Regional	6	Cleveland	1	7,343	7,343
Gaston Memorial Hospital (h)	6	Gaston	3	13,531	4,510
Lincoln Radiation Oncology Associates (s)	6	Lincoln	will be transferred	NR	NR
NC Radiation Therapy - Forest City	6	Rutherford	1	2,464	2,464
Pineville Radiation Therapy Center (n)	7	Mecklenburg	1	NA	NA
Carolinas Medical Center (S)	7	Mecklenburg	3**	18,619	6,206
CMC-Union Reg. Medical Center (i)	7	Union	1	8,125	8,125
Matthews Radiation Oncology	7	Mecklenburg	1	12,704	12,704
Presbyterian Hospital	7	Mecklenburg	4	12,341	3,085
University Radiation Oncology	7	Mecklenburg	1	6,956	6,956
Iredell Memorial	8	Iredell	2	5,862	2,931
Lake Norman Radiation Oncology Center	8	Iredell	1	8,617	8,617
Rowan Regional Medical Center	8	Rowan	1	5,785	5,785
CMC-NorthEast Medical Center	9	Cabarrus	2	13,712	6,856
Stanly Regional Medical Center	9	Stanly	1	3,846	3,846
Forsyth Memorial Hospital	10	Forsyth	4	26,944	6,736
Hugh Chatham Memorial Hospital (d)	10	Surry	1	5,260	5,260
N. C. Baptist Hospitals (S)	10	Forsyth	4	17,688	4,422
Cancer Center of Davidson County (o)	11	Davidson	1	NA	NA
High Point Regional Health System	12	Guilford	2	10,090	5,045
Morehead Memorial Hospital	12	Rockingham	1	4,474	4,474
Moses Cone Health System	12	Guilford	4	26,998	6,749
Randolph Cancer Center (m)	13	Randolph	1	NA	NA
UNC Hospitals (S)	14	Orange	4	22,414	5,603
Alamance Regional Medical Center (j)	15	Alamance	2	9,700	4,850
Duke University Hospital (S)	16	Durham	5	37,245	7,449
Durham Regional Hospital	16	Durham	1	2,766	2,766
Maria Parham Hospital (e)	16	Vance	1	5,773	5,773
FirstHealth Moore Regional	17	Moore	2	19,550	9,775
Scotland Memorial Hospital (l)	17	Scotland	1	4,917	4,917

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

Facility Name	Service Area #	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2007-9/30/2008	Average # of Procedures per Unit
Cape Fear Valley Medical Center (a)	18	Cumberland	5	21,340	4,268
Southeastern Regional Medical Center (v)	18	Robeson	1	6,705	6,705
Sampson Regional Medical Center	18	Sampson	1	2,365	2,365
New Hanover Radiation Oncology	19	New Hanover	2	23,613	11,807
New Hanover Regional Med Center	19	New Hanover	1	7,186	7,186
South Atlantic Radiation Oncology, LLC (c)	19	Brunswick	1	3,694	3,694
Raleigh Hematology Oncology Associates/Cancer Centers of NC (u)	20	Wake	2	11,277	5,639
Duke Health Raleigh Hospital	20	Wake	1	7,566	7,566
Rex Hospital	20	Wake	4	16,970	4,242
Wake Radiology / Oncology Services	20	Wake	1	6,216	6,216
Rex Healthcare (Smithfield Radiation Oncology)	21	Johnston	1	3,706	3,706
Johnston Memorial Hospital Authority (t)	21	Johnston	1	NR	NR
Lenoir Memorial	22	Lenoir	1	6,911	6,911
Goldsboro Radiation Therapy Services dba Wayne Radiation Oncology Center	22	Wayne	1	5,955	5,955
Carteret General Hospital (g)	23	Carteret	1	4,162	4,162
CarolinaEast Medical Center	23	Craven	2	12,771	6,386
Onslow Radiation Oncology, LLC	24	Onslow	1	NR	NR
Nash Day Hospital	25	Nash	2	8,183	4,091
Roanoke Valley Cancer Center	25	Halifax	1	3,844	3,844
Wilson Medical Center	25	Wilson	1	4,526	4,526
Beaufort County Hospital	26	Beaufort	1	3,470	3,470
Ahoskie Cancer Center	26	Hertford	1	2,048	2,048
NC Radiation Therapy Management Services (prev Carolina Radiation Medicine, P.A.) (f) (S)	26	Pitt	1	7,668	7,668
ECU Brody School of Medicine (S)	26	Pitt	3	14,929	4,976
Albemarle Hospital	27	Pasquotank	1	4,696	4,696
Alliance Oncology dba Outer Banks Cancer Center	27	Dare	1	2,323	2,323
TOTALS (72 Facilities)			116	587,798	5,067

* Murphy Medical Center stopped operating, and decommissioned, this linear accelerator on May 20, 2009.

** CMC will move one linear accelerator to CMC-Union per CON F-007525-06

(a) Cape Fear Valley Health System received a CON in May 2004 for the fourth linac, and a CON on 12/18/2009 for the fifth linac, which will be a CyberKnife.

(b) Mission Hospitals received a CON in September 2004 to initiate CyberKnife linac service; operational in October 2005.

(c) South Atlantic Radiation Oncology received a CON in August 2005 to initiate linac service; operation effective May 2007.

(d) Hugh Chatham Memorial Hospital became operational in March 2000 with a leased linac from NC Baptist Hospitals.

(e) Maria Parham Hospital received a CON in July 2001 to lease and install one linac.

(f) Carolina Radiation Medicine, P.A. became operational in July 1998.

(g) Carteret General Hospital received a no review in June 1999 to replace a linear accelerator and purchase a simulator.

(h) Gaston Memorial Hospital received a CON in August 1999 to add one linac.

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

Facility Name	Service Area #	County	Number of Linear Accelerators	Number of Procedures (ESTVs) 10/1/2007-9/30/2008	Average # of Procedures per Unit
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footnotes, continued:

- (i) Union Regional Medical Center received a CON in April 2000 to acquire one linac.
 - (j) Alamance Regional Medical Center received a CON in August 2002 to add one linac.
 - (k) Forsyth Medical Center received a CON in August 2002 to add one linac; operational in October 2004.
 - (l) Scotland Memorial Hospital became operational in August 2003.
 - (m) Randolph Cancer Center received a CON in June 2006 to initiate linac service.
 - (n) Pineville Radiation Therapy Center received a CON in June 2007 to initiate linac service.
 - (o) Cancer Center of Davidson County, LLC received a CON in July 2007 to initiate linac service.
 - (p) East Carolina University Brody School of Medicine (Pitt Memorial) received a CON in December 2007 to replace an existing linear accelerator with a CyberKnife linear accelerator.
 - (q) UNC Hospitals received a CON in October 2006 to replace an existing linear accelerator with a CyberKnife linear accelerator.
 - (r) Carolinas Medical Center - NorthEast received a CON in February 2006 to acquire a CyberKnife linear accelerator.
 - (s) Lincoln Radiation Oncology Associates received CON 10/27/08 to acquire existing linear accelerator through ownership transfer from Gaston Memorial Hospital, replace the linear accelerator and relocate to Lincoln Radiation Oncology Center.
 - (t) Johnston Memorial Hospital Authority received CON # J-8188-08 on 2/24/09.

 - (u) Raleigh Hematology Oncology Associates, PC d/b/a Cancer Centers of NC received CON #J-007941-07 in July 2009 for a second linear accelerator.
 - (v) Southeastern Regional Medical Center received CON #N-004919-93 on 2/2/94.
- NA - Not Applicable, not in operation for appropriate time frame.
 NR - No report
 S - Has at least one Linear Accelerator configured for Stereotactic Radiosurgery

Table 9F: Linear Accelerator Service Areas and Calculations

Service Area	2009 Civilian Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2007-2008 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6,750 Minus # of Accelerators	Need Determination
Area 1	133,777	2	66,889	3.70%	8,566	4,283	-0.73	*
Area 2	390,739	7	55,820	21.32%	37,634	5,376	-1.42	*
Area 3	90,427	1	90,427	6.29%	4,005	4,005	-0.41	*
Area 4	156,733	3	52,244	12.93%	10,589	3,530	-1.43	*
Area 5	363,074	6	60,512	15.29%	21,170	3,528	-2.86	*
Area 6	442,271	5	88,454	3.07%	23,337	4,667	-1.54	*
Area 7	1,146,032	11	104,185	12.09%	58,743	5,340	-2.30	*
Area 8	297,958	4	74,490	25.79%	20,263	5,066	-1.00	*
Area 9	235,292	3	78,431	27.14%	17,558	5,853	-0.40	*
Area 10	629,269	9	69,919	27.19%	49,891	5,543	-1.61	*
Area 11	158,855	1						
Area 12	567,337	7	81,048	24.22%	41,561	5,937	-0.84	*
Area 13	141,696	1						
Area 14**	192,495	4	48,124	74.64%	22,414	5,603	-0.68	*
Area 15	170,348	2	85,174	7.08%	9,700	4,850	-0.56	*
Area 16	422,621	7	60,374	27.96%	45,784	6,541	-0.22	*
Area 17*	303,465	3	101,155	16.61%	24,467	8,156	0.62	*
Area 18	545,707	7	77,958	14.09%	30,409	4,344	-2.49	*
Area 19*	415,820	4	103,955	12.94%	34,492	8,623	1.11	*
Area 20	1,068,619	8	133,577	16.10%	42,028	5,254	-1.77	
Area 21	167,849	2	83,925	39.77%	3,706	1,853	-1.45	
Area 22	227,753	2	113,877	12.21%	12,866	6,433	-0.09	*
Area 23	186,014	3	62,005	22.27%	16,933	5,644	-0.49	*
Area 24	173,460	1						
Area 25	300,550	4	75,138	7.57%	16,552	4,138	-1.55	*
Area 26	311,418	6	51,903	2.86%	28,115	4,686	-1.83	*
Area 27	157,818	2	78,909	1.77%	7,019	3,510	-0.96	*
Totals	9,397,397	115***	81,716		587,798	5,111	-27.92	0

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

** Area 14 has more than 45% of its patients coming from outside its service area

*** Does not include the linear accelerator decommissioned by Murphy Medical Center on May 20, 2009.

Table 9G: Linear Accelerator Service Areas

Area	County	2009 Total Population
1	Cherokee	27,958
	Clay	10,800
	Graham	8,206
	Jackson	37,731
	Macon	34,808
	Swain	14,274
	TOTAL	133,777
2	Buncombe	232,718
	Haywood	57,666
	Madison	20,778
	McDowell	44,709
	Mitchell	15,948
	Yancey	18,920
	TOTAL	390,739
3	Ashe	26,560
	Avery	18,395
	Watauga	45,472
	TOTAL	90,427
4	Henderson	106,214
	Polk	19,099
	Transylvania	31,420
	TOTAL	156,733
5	Alexander	37,372
	Burke	88,460
	Caldwell	80,052
	Catawba	157,190
	TOTAL	363,074
6	Rutherford	62,842
	Cleveland	97,104
	Gaston	206,538
	Lincoln	75,787
	TOTAL	442,271
7	Mecklenburg	919,372
	Anson	24,994
	Union	201,666
	TOTAL	1,146,032
8	Iredell	159,443
	Rowan	138,515
	TOTAL	297,958
9	Cabarrus	175,821
	Stanly	59,471
	TOTAL	235,292
10	Forsyth	349,449
	Davie	42,171
	Stokes	46,596
	Surry	73,876
	Wilkes	67,509
	Alleghany	11,256
	Yadkin	38,412
	TOTAL	629,269

Table 9G: Linear Accelerator Service Areas

Area	County	2009 Total Population
11	Davidson	158,855
12	Guilford	475,826
	Rockingham	91,511
	TOTAL	567,337
13	Randolph	141,696
14	Chatham	61,869
	Orange	130,626
	TOTAL	192,495
15	Alamance	146,889
	Caswell	23,459
	TOTAL	170,348
16	Durham	263,857
	Granville	57,127
	Person	38,145
	Vance	43,641
	Warren	19,851
	TOTAL	422,621
17	Moore	86,942
	Hoke	46,099
	Lee	58,606
	Montgomery	27,852
	Scotland	37,038
	Richmond	46,928
	TOTAL	303,465
18	Cumberland	315,955
	Bladen	32,531
	Robeson	131,368
	Sampson	65,853
	TOTAL	545,707
19	New Hanover	199,351
	Brunswick	108,419
	Columbus	54,267
	Pender	53,783
	TOTAL	415,820
20	Wake	898,818
	Franklin	58,858
	Harnett	110,943
	TOTAL	1,068,619
21	Johnston	167,849
22	Lenoir	57,255
	Duplin	54,359
	Wayne	116,139
	TOTAL	227,753
23	Craven	98,212
	Carteret	64,428
	Jones	10,411
	Pamlico	12,963
	TOTAL	186,014
24	Onslow	173,460

Table 9G: Linear Accelerator Service Areas

Area	County	2009 Total Population
25	Nash	94,723
	Edgecombe	50,748
	Northampton	21,123
	Halifax	54,684
	Wilson	79,272
	TOTAL	300,550
26	Pitt	158,197
	Beaufort	46,431
	Bertie	19,729
	Greene	21,353
	Hertford	23,762
	Hyde	5,325
	Martin	23,514
	Washington	13,107
	TOTAL	311,418
27	Pasquotank	42,753
	Camden	10,249
	Chowan	14,856
	Currituck	25,158
	Dare	34,822
	Gates	12,353
	Perquimans	13,301
	Tyrrell	4,326
	TOTAL	157,818

**Table 9H:
Linear Accelerator Inventory for Demonstration Project**

HSA	Linear Accelerator Service Area	Provider	Units
	Statewide	2009 Adjusted Need Determination	1
<p>There was included in the North Carolina <u>2009 State Medical Facilities Plan</u> a statewide need determination for one dedicated linear accelerator that shall be part of a demonstration project for a model multidisciplinary prostate health center focused on the treatment of prostate cancer, particularly in African American men.</p>			

Positron Emission Tomography Scanner

Definition

Positron Emission Tomography (PET) Scanner as defined in General Statute § 131E-176(19a), means “Equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures.”

From its introduction in the mid-1980s until the last few years, PET scanning was used more in research than clinical practice. Early clinical applications focused on the heart and the brain.

Now, the clinical use of PET scanning is increasing rapidly, and new applications involve the diagnosis of cancer. At North Carolina’s most active PET facilities, the diagnosis of cancer accounts for well over 80 percent of clinical studies.

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

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

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

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

All these machines are PET scanners as defined in G.S. § 131E-176(19a), but they vary widely in their capabilities. The less expensive hybrid devices are capable of disclosing the presence of lesions as small as 1.5 to 2 centimeters, while the better dedicated scanners can disclose lesions as small as 0.5 to 1 centimeter. Because they can provide definitive studies for many patients and because they cost less, hybrid devices have quickly found a market. In fact, there are now over 85 dedicated scanners and more than 200 hybrid devices in the country.

The leading impetus to hybridization is the fact that the technology is rapidly improving. As a result, less expensive devices are now better than their predecessors and higher-end dedicated scanners are being adapted to include computed tomography (CT) scanners, which will give them the capacity to perform, more accurately, the range of studies now performed on hybrid machines. Additionally, mobile PET scanners are available, and the number in operation in the United States is growing.

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

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

Facility Inventory-Service Volume

There are 27 approved or operational fixed dedicated PET scanners in North Carolina. Duke University Hospital acquired a cyclotron generated fixed dedicated PET scanner in 1985. During the following years, North Carolina Baptist Hospitals, Carolinas Medical Center and University of North Carolina (UNC) Hospitals also acquired a cyclotron generated fixed dedicated PET scanner each. Pitt County Memorial Hospital, Rex Hospital, Mission Hospitals, New Hanover Regional Medical Center, Catawba Valley / Frye Regional (joint ownership), Cape Fear Valley Medical Center, First Health Moore, Forsyth Medical Center, Moses Cone Health System, Gaston Memorial Hospital, Carolinas Medical Center - NorthEast, CarolinaEast Medical Center (previously Craven Regional Medical Center), The Presbyterian Hospital, High Point Regional and Wake PET Services were approved for each entity to acquire one fixed dedicated PET scanner. Duke University Hospital, Carolinas Medical Center and UNC Hospitals were also approved to acquire a second fixed dedicated PET scanner. There were three additional need determinations in the North Carolina 2006 State Medical Facilities Plan, one each in HSAs II, III, and VI. Alamance Regional Medical Center, Iredell Memorial Hospital, and Nash General Hospital were approved in 2007 to acquire fixed dedicated PET/CT scanners. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/2005, 9/30/2006, 9/30/2007 and 9/30/2008 are reflected in Table 9I.

Table 9I is followed by Tables 9J(1) and 9J(2), which reflect the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/2005, 9/30/2006, 9/30/2007 and 9/30/2008.

Fixed Dedicated PET Scanner Need Methodology

A fixed PET scanner's service area is the Health Service Area (HSA) in which the scanner is located. The HSAs are the six multi-county groupings as defined in Appendix A.

A mobile PET scanner's service area is the planning region in which the scanner is located. There are two mobile PET scanner planning regions, the west region (HSAs I, II, and III as described in Appendix A) and the east region (HSAs IV, V, and VI as described in Appendix A).

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 2009 Hospital Licensure Renewal Application on file with the North Carolina Division of Health Service Regulation.¹ 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 ($3,000 \times .80 = 2,400$) 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.

¹ The need generated by this part of the methodology may be met by any applicant, and not just the owner or operator of the scanner that has achieved the target utilization.

Step 5. A need is determined for an additional fixed PET scanner if the utilization percentage is 80 percent or greater at a facility, except as provided in Step 8 for both parts of the methodology combined.

Methodology Part 2:

Step 6. Identify each major cancer treatment facility, program or provider in the state, i.e., providers that operate two linear accelerators and performed over 12,500 ESTV procedures in the 12-month period reflected on the Hospital License Renewal Application or Equipment Registration and Inventory Form.

Step 7. A need is determined for one additional fixed PET scanner if a major cancer treatment facility, program or provider identified in Step 6 is hospital-based and does not own or operate a fixed dedicated PET scanner, except as provided in Step 8 for both parts of the methodology combined.²

Step 8. The maximum need determination for a single HSA in any one year will be no more than two additional fixed PET scanners regardless of the numbers generated individually by each part of the methodology.

Need Determinations

The first part of the methodology indicates that there is no need for additional fixed dedicated PET scanners anywhere in the state. The second part of the methodology indicates that there is no need for any additional fixed dedicated PET scanners anywhere in the state. There is no need for any additional mobile dedicated PET scanners anywhere in the state.

² The need generated by this part of the methodology may be met by any applicant, and not just a major cancer treatment facility, program, or provider that does not own or operate a fixed dedicated PET scanner.

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

Center	Procedures				HSA	Inventory	Utilization Rate 2008 Procedures/ 3000 as Capacity	Need Determination by Criteria - 80% of Present Capacity
	2004- 2005	2005- 2006	2006- 2007	2007- 2008				
Mission Hospitals (f)	875	1,003	1,607	1,674	I	1	53.57%	
Catawba Valley/ Frye Reg. (j)	848	1,258	1,574	1,597	I	1	52.47%	
N.C. Baptist Hospitals	1,266	1,477	1,919	2,011	II	1	67.03%	
Moses Cone Health System (o)	1,352	1,760	1,955	2,161	II	1	72.03%	
Forsyth Medical Center (p)	1,579	2,417	2,983	3,208	II	2	53.47%	
High Point Regional (r)	356	574	785	1,101	II	1	36.70%	
Alamance Reg. Medical Ctr. (u)		374	480	37	II	1	1.23%	mobile procedures, too
Carolinas Med Center (a), (k)	3,049	3,635	3,654	3,510	III	2	58.50%	
CMC-Union (w)					III	1	0.00%	mobile procedures only
Gaston Memorial Hospital/CIS Summit (m)	700	846	984	870	III	1	29.00%	
CMC-NorthEast Medical Center (n)	481	615	818	868	III	1	28.93%	
The Presbyterian Hospital (q)	1,544	1,988	2,173	2,062	III	1	68.73%	
Iredell Memorial Hospital (t)			NA	306	III	1	10.20%	
Duke Univ. Hospital (d)	3,091	3,596	3,858	3,924	IV	2	65.40%	
UNC Hospitals (b)	1,144	1,386	1,878	1,553	IV	2	25.88%	
Rex Hospital (e)	1,544	1,913	2,139	1,704	IV	1	56.80%	
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)		NA	NA	NA	IV	1	0.00%	
New Hanover Reg. Med. (g)	582	755	895	1,020	V	1	34.00%	
Cape Fear Valley Medical Ctr. (h)	1,218	2,069	2,268	1,672	V	1	55.73%	
First Imaging of the Carolinas (i)	529	550	865	1,036	V	1	34.53%	
Pitt Co. Memorial (c)	393	832	981	1,120	VI	1	37.33%	
CarolinaEast Medical Center (l)	719	831	852	869	VI	1	28.97%	
Nash General Hospital (v)		336	421	0	VI	1	0.00%	mobile procedures only
TOTAL	21,270	28,215	33,089	32,303		27		0

NA Not Applicable for time period ending September 30, 2008.

- (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 August 2003.
- (j)Approved for scanner in July 2003.
- (k) Approved for replacement of 1 scanner in June 2003.

- (l) Approved for scanner in October 2003.
- (m) Approved for scanner in December 2003.
- (n) Approved for scanner in December 2003.
- (o) Operational in October 2004.
- (p) Approved for scanners in June 2004 and November 2008.
- (q) Approved for scanner in June 2004.
- (r) Approved for scanner in January 2005.
- (s) Approved for scanner in November 2005.
- (t) Approved for scanner in January 2007.
- (u) Approved for scanner in April 2007.
- (v) Approved for scanner in May 2007.
- (w) Approved for scanner in April 2009.

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

PET Scanners Planning Region	Provider	Procedures	Inventory	Utilization Rate
				Year 2008 Procedures / 2600 as Capacity
1 (HSAs I, II, III)	Alliance Imaging	3,196	1	
2 (HSAs IV, V, VI)	Alliance Imaging	2,619	1	
TOTAL		5,815	2	

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

Center					HSA	Sites	Utilization Rate	Need Determination by Criteria - 80% of Present Capacity
	2004-2005	2005-2006	2006-2007	2007-2008			Year 2008 Procedures/ 2600 as Capacity	
Caldwell Memorial Hospital			78	143	I	1	6%	
Cleveland Regional	38	67	190	278	I	1	11%	
Grace Hospital	77	101	78	93	I	1	4%	
Margaret Pardee		113	178	141	I	1	5%	
Park Ridge		91	216	205	I	1	8%	
Rutherford Hospital				6	I	1	0%	
Valdese Hospital	97	101	105	108	I	1	4%	
Watauga Medical Center	62	101	123	138	I	1	5%	
West Care Harris Regional		197	241	251	I	1	10%	
Alamance Regional	288	374	471	440	II	1	17%	
High Point Regional	356	16	0	0	II	1	0%	
Hugh Chatham	50	84	103	138	II	1	5%	
Northern Hospital Surry		90	129	189	II	1	7%	
CMC - Union		60	350	350	III	1	13%	
Gaston Memorial	0	0	0	0	III	1	0%	
Lake Norman Medical Center			121	199	III	1	8%	
Northeast Medical Center	0	0	0	0	III	1	0%	
Rowan Regional	478	290	443	517	III	1	20%	
Duke Raleigh Hospital	201	303	375	554	IV	1	21%	
FirstHealth Moore	529	0	0	0	V	1	0%	
Scotland Memorial	76	93	155	117	V	1	5%	
Southeastern Regional	211	268	274	290	V	1	11%	
Albemarle Hospital	458	261	268	250	VI	1	10%	
Lenoir Memorial Hospital				235	VI	1	9%	
Nash General Hospital	240	336	423	434	VI	1	17%	
Wayne Memorial	255	190	274	418	VI	1	16%	
Wilson Medical Center	205	292	267	321	VI	1	12%	
TOTAL	3,621	3,428	4,862	5,815		27		0

Magnetic Resonance Imaging

Introduction

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

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

The Technology

Nuclei of atoms in various structures of the human body resonate differentially when exposed to a strong magnetic field. MRI devices register these differences in response as images for use in making diagnoses. Use of MRI technology has grown rapidly because it does not expose patients to ionizing radiation, and because of the quality of images it obtains. In 1983, there were only two MRI programs in North Carolina, performing a total of 531 procedures. In 2007-2008, fixed and mobile scanners were reported as providing 814,048 procedures.

An MRI procedure is defined as a single discrete MRI study of one patient (single CPT coded procedure). An MRI study means one or more scans relative to a single diagnosis or symptom.

An MRI procedure is a single MRI procedure performed on one defined body part during one visit. Each MRI procedure must be directly linked to a single billable CPT code associated with an MRI procedure. For example, an MRI brain scan with and without contrast is a single procedure with a single CPT code.

For reporting verification, each reporting site will provide the number of scans performed annually for all CPT codes by volume on Hospital License Renewal Applications and Registration and Inventory of Medical Equipment Forms for Fixed (Non-Hospital) and Mobile MRI Providers.

Assessment

Mobile MRI

Because of the availability of mobile units, it appears that MRI technology is accessible within a reasonable distance and travel time to all of the population of North Carolina. Several mobile sites in operation all of 2007-2008 reported fewer than 200 procedures.

Mobile MRI scanner means an MRI scanner and transporting equipment that is moved at least weekly to provide services at two or more host facilities.

Some sites that initiated MRI service with mobile units have installed fixed scanners as volumes increased. Because of the need to house a unit in a specially constructed building or area of a building, the cost of each such new fixed facility may exceed \$2,000,000.

Fixed MRI Units

Fixed MRI scanner means an MRI scanner that is not a mobile MRI scanner. The principal capital expenditure issue with respect to fixed MRI units is the volume of procedures, which warrants the acquisition of an additional magnet.

Definition of an MRI Service Area

A fixed MRI Service Area is the same as an Acute Care Bed Service Area as defined in Chapter 5, Acute Care Beds, and contained in Figure 5.1. The fixed MRI service area is a single county, except where there is no hospital located within the county, in which case, the county or counties without a hospital are combined in a multi-county grouping with a county that has a hospital. Multi-county groupings are determined based on the county in which the hospital or hospitals are located that provide the largest number of inpatient days of care to the residents of the county that has no hospital, except as described in the following sentence. In response to a petition submitted to the State Health Coordinating Council, Hoke County was assigned to Moore and Cumberland counties for the North Carolina 2010 State Medical Facilities Plan. This created a Cumberland/Hoke multi-county MRI service area, in addition to the existing Moore/Hoke multi-county MRI service area. A fixed MRI scanner's service area is the MRI service area in which the scanner is located.

Basic Assumptions of the Methodology

1. Facilities that currently offer mobile MRI services, but have received the transmittal of a certificate of need for a fixed MRI scanner are included in the inventory as a fixed MRI scanner in Table 9K.
2. A placeholder of one MRI scanner is placed in Table 9K for each new fixed MRI scanner for which a certificate of need has been issued even if the scanner is not operational. All procedures performed by a single licensed entity are counted as performed at a single site, even if MRI services are provided at more than one site.
3. The need determination for any one Service Area under the methodology for Fixed MRI Scanner Utilization shall not exceed one MRI scanner per year, unless there is an adjusted need determination approved for a specific MRI Service Area.
4. A facility that offers MRI services on a full-time basis pursuant to a service agreement with an MRI provider is not precluded from applying for a need determination in the North Carolina 2010 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.

Methodology for Determining Need

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

MRI Tiered Planning Thresholds

Acute Care Bed Service Area Fixed Scanners	Inpatient and Contrast Adjusted Thresholds	Planning Threshold
4 and over	4,805 ¹	70.0%
3	4,462 ²	65.0%
2	4,118 ³	60.0%
1	3,775 ⁴	55.0%
0	1,716 ⁵	25.0%

The above tiering is based on the assumption that the time necessary to complete 1.0 MRI procedure (a basic outpatient procedure without contrast) is 30 minutes, or an average throughput of two procedures per hour on an MRI scanner. Capacity of a single MRI scanner is defined as that of an MRI scanner being available and staffed for use at least 66 hours per week, and 52 weeks per year. The resulting capacity of a fixed MRI scanner is defined below:

$$\text{Annual Maximum Capacity of a Single Fixed MRI Scanner} = 66 \text{ hours per week} \times 52 \text{ weeks} \times 2 \text{ procedures per hour} = 6,864 \text{ procedures annually}$$

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 2009 Hospital Licensure Renewal Application or the 2009 MRI Registration and Inventory of Medical Equipment Form as submitted to the North Carolina Division of Health Service Regulation concerning equipment registration and inventory, and number of procedures.

¹ 6,864 X 70% = 4,805

² 6,864 X 65% = 4,462

³ 6,864 X 60% = 4,118

⁴ 6,864 X 55% = 3,775

⁵ 6,864 X 25% = 1,716

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

Weighting System

PROCEDURE TYPE	BASE WEIGHT	INPATIENT WEIGHT	CONTRAST WEIGHT	PROCEDURE TIME MINUTES
Outpatient/No Contrast/Sedation	1.0	0.0	0.0	30
Outpatient/With Contrast/Sedation	1.0	0.0	.4 (Add 12 minutes)	42
Inpatient/No Contrast/Sedation	1.0	.4 (Add 12 minutes)	0.0	42
Inpatient/With Contrast/Sedation	1.0	.4 (Add 12 minutes)	.4 (Add 12 minutes)	54

Procedures with contrast include those with sedation as reported in the annual Hospital Licensure Renewal Application and the annual Registration and Inventory of Medical Equipment for Fixed and Mobile MRIs.

Need Determination

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 2009 Hospital License Renewal Applications or 2009 MRI Registration and Inventory Forms.
- 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 2009 Hospital License Renewal Applications or 2009 MRI Registration and Inventory Forms.
- 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.

The tables reflect the MRI service areas. The standard methodology resulted in a need determination in Table 9K for one additional fixed MRI scanner each in Wake and Forsyth counties. The standard methodology further indicated a need for a fixed MRI scanner in Rutherford County. However, this need determination was removed from the North Carolina 2010 State Medical Facilities Plan in response to a petition submitted to the State Health Coordinating Council. There is no need for any additional fixed MRI scanners anywhere else in the state. There is no need for any additional mobile MRI scanners anywhere in the state.

Tables

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

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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, Inc	2	2.00	6,442	3,393	1,934	534	581	7,894			
Alamance	Mobile	G-007053-04	Alamance Regional Medical Center	0	1.00	0	0	0	0	0	0			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic-Burlington (Alliance Imaging Inc.)	0	0.04	175	122	55	0	0	199			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic-Burlington (Alliance Imaging Inc.)	0	0.01	25	21	4	0	0	27			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic-Burlington (Alliance Imaging Inc.)	0	0.01	27	18	9	0	0	31			
Alamance	Mobile	Temp. unit removed 12/07	Atlantic Diagnostic-Burlington (Alliance Imaging Inc.)	0	0.01	47	38	9	0	0	51			
Alamance	Mobile	Grandfathered	Atlantic Diagnostic-Burlington (Alliance Imaging Inc.)	0	0.17	720	557	160	3	0	785			
Alamance				2	3.24	7,436					8,986	2,773	4,118	0
Alexander	Mobile	E-007059-04	Alexander County Public Health Dept. (Frye Regional Medical Center)	0	0.10	0	0	0	0	0	0			
Alexander				0	0.10	0					0	0	1,716	0
			No Service Site											
Alleghany													1,716	0
Anson	Mobile	F-006868-03	Anson Community Hospital (Carolinas Imaging Services)	0	0.05	92	66	24	2	0	102			
Anson				0	0.05	92					102	102	1,716	0
Ashe	Hospital Fixed	D-008162-08	Ashe Memorial Hospital, Inc	1	1.00	0	0	0	0	0	0			
Ashe	Mobile	Grandfathered	Ashe Memorial Hospital Inc. (Alliance Imaging Inc.)	0	0.19	776	506	224	28	18	891			
Ashe	Mobile	G-006271-00	Ashe Memorial Hospital Inc. (Alliance Imaging Inc.)	0	0.07	270	176	72	11	11	312			
Ashe				1	1.26	1,046					1,203	955	3,775	0
Avery	Mobile	G-006271-00	Charles A. Cannon Memorial Hospital (Alliance Imaging Inc.)	0	0.11	181	139	32	9	1	198			
Avery	Mobile	Grandfathered	Charles A. Cannon Memorial Hospital (Alliance Imaging Inc.)	0	0.23	397	283	91	21	2	443			
Avery				0	0.34	578					642	642	1,716	0
Beaufort	Hospital Fixed	Q-005992-99	Beaufort County Hospital Association, Inc	1	1.00	2,413	1,657	558	84	114	2,761			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Beaufort	Mobile	Q-006884-03	Pungo District Hospital (Alliance Imaging & University Health Systems)	0	0.08	316	243	47	17	9	349			
Beaufort/Hyde				1	1.08	2,729					3,110	2,879	3,775	0
Bertie	Mobile	Q-006884-03	Bertie Memorial Hospital (Alliance Imaging & University Health Systems)	0	0.22	377	317	41	11	8	404			
Bertie				0	0.22	377					404	404	1,716	0
Bladen	Mobile	J-007013-04	Bladen County Hospital (WakeMed Health and Hospitals)	0	0.26	441	356	69	10	6	477			
Bladen				0	0.26	441					477	477	1,716	0
Brunswick	Hospital Fixed	O-006658-02	Brunswick Community Hospital, LLC	1	1.00	2,451	1,592	533	212	114	2,840			
Brunswick	Mobile	Grandfathered	Arthur Doshier Memorial Hospital (Alliance Imaging Inc.)	0	0.00	13	9	4	0	0	15			
Brunswick	Mobile	O-007001-04	Arthur Doshier Memorial Hospital (Alliance Imaging Inc.)	0	0.30	1,117	714	343	28	32	1,291			
Brunswick	Mobile	Grandfathered	Arthur Doshier Memorial Hospital (Alliance Imaging Inc.)	0	0.00	10	8	2	0	0	11			
Brunswick	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Imaging Inc.)	0	0.00	10	2	8	0	0	13			
Brunswick				1	1.30	3,601					4,170	3,208	3,775	0
Buncombe	Hospital Fixed	B-006869-03	Memorial Mission Hospital	2	2.00	6,777	2,572	1,268	1,831	1,112	8,912			
Buncombe	Hospital Fixed	B-006215-00	St. Joseph Hospital	1	1.00	2,862	973	419	818	652	3,878			
Buncombe	Freestanding Fixed	B-004178-90	Asheville MRI [procedures for both units reported here]	1	1.00	10,284	6,294	3,990	0	0	11,880			
Buncombe	Freestanding Fixed	B-006446-01	Asheville MRI [procedures reported on other unit]	1	1.00	0	0	0	0	0	0			
Buncombe	Freestanding Fixed	B-006440-01	Asheville Open MRI, Inc	1	1.00	3,305	2,987	318	0	0	3,432			
Buncombe	Freestanding Fixed	B-005492-96	Asheville Open MRI, Inc	1	1.00	6,587	5,625	962	0	0	6,972			
Buncombe	Freestanding Fixed	B-006643-02	Asheville Orthopaedic Assoc P.A. (Insight Health Corp)	1	1.00	1,549	1,491	58	0	0	1,572			
Buncombe	Freestanding Fixed	B-005583-97	Mountain Neurosurgical and Spine Center, P.A.	1	1.00	2,907	1,522	1,385	0	0	3,461			
Buncombe	Freestanding Fixed	B-006444-01	Skyland MRI	1	1.00	613	534	79	0	0	645			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Buncombe	Mobile	Grandfathered	Park Ridge Hospital (Alliance Imaging Inc.)	0	0.05	236	219	17	0	0	243			
Buncombe	Mobile	Temp. unit removed 12/07	Park Ridge Hospital (Alliance Imaging Inc.)	0	0.01	50	50	0	0	0	50			
Buncombe	Mobile	Grandfathered	Park Ridge Hospital (Alliance Imaging Inc.)	0	0.01	72	67	5	0	0	74			
Buncombe	Mobile	Grandfathered	Park Ridge Hospital (Alliance Imaging Inc.)	0	0.01	30	24	6	0	0	32			
Buncombe	Mobile	F-005723-97	Southeastern Sports Medicine (Insight Health Corp)	0	0.05	246	246	0	0	0	246			
Buncombe	Mobile		Southern Sports Medicine (Insight Health Corp)	0	0.01	36	36	36	0	0	86			
B-M-Y				10	10.14	35,554					41,484	4,091	4,805	0
Burke	Hospital Fixed	E-006961-03	Grace Hospital, Inc.	1	1.00	3,304	2,360	304	580	60	3,706			
Burke	Hospital Fixed	E-007203-05	Valdese General Hospital, Inc.	1	1.00	2,580	1,924	224	292	140	2,898			
Burke	Mobile	E-007066-04	Blue Ridge Radiology Associates	0	0.51	2,101	1,410	691	0	0	2,377			
Burke	Mobile	Grandfathered	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.16	667	610	53	4	0	690			
Burke	Mobile	Grandfathered	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.00	14	13	1	0	0	14			
Burke	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Morganton (Carolina Orthopaedic Specialists)	0	0.16	0	0	0	0	0	0			
Burke				2	2.83	8,666					9,686	3,422	4,118	0
Cabarrus	Hospital Fixed	F-005933-98; F-006629-02; F-007086-04	CMC-NorthEast, Inc.	4	4.00	21,979	9,043	6,537	2,576	3,823	28,683			
Cabarrus	Freestanding Fixed	F-007088-04	Access Medical Imaging, PLLC	1	1.00	1,644	1,158	486	0	0	1,838			
Cabarrus	Freestanding Fixed	F-005916-98	Cabarrus Diagnostic Imaging	1	1.00	2,159	1,790	369	0	0	2,307			
Cabarrus	Freestanding Fixed	F-007859-07	Southern Piedmont Imaging, LLC	1	1.00	0	0	0	0	0	0			
Cabarrus	Mobile	F-006734-02	Carolina NeuroSurgery & Spine Associates	0	0.04	193	136	57	0	0	216			
Cabarrus	Mobile	Grandfathered	CMC-Northeast Medical Center (Alliance Imaging Inc.)	0	0.01	48	36	12	0	0	53			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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	Grandfathered	CMC-Northeast Medical Center (Alliance Imaging Inc.)	0	0.02	85	65	20	0	0	93			
Cabarrus	Mobile		Northeast Orthopedics, PA (Insight Health Corp)	0	0.20	979	591	388	0	0	1,134			
Cabarrus				7	7.27	27,087					34,323	4,721	4,805	0
Caldwell	Hospital Fixed	E-007222-05	Caldwell Memorial Hospital, Inc.	1	1.00	2,969	1,839	697	347	86	3,455			
Caldwell	Mobile	Grandfathered	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.37	1,381	1,277	103	1	0	1,423			
Caldwell	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Lenoir (Carolina Orthopaedic Specialists)	0	0.31	0	0	0	0	0	0			
Caldwell				1	1.68	4,350					4,878	2,904	3,775	0
Carteret	Hospital Fixed	P-005282-95	Carteret County General Hospital Corporation	1	1.00	2,937	1,410	916	272	339	3,683			
Carteret	Freestanding Fixed	P-008049-08	Carteret General Hospital and Seashore Imaging, LLC	1	1.00	0	0	0	0	0	0			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic-Morehead (Alliance Imaging Inc.)	0	0.03	131	104	27	0	0	142			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic-Morehead (Alliance Imaging Inc.)	0	0.00	11	9	2	0	0	12			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic-Morehead (Alliance Imaging Inc.)	0	0.23	959	808	151	0	0	1,019			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic-Morehead (Alliance Imaging Inc.)	0	0.04	147	126	21	0	0	155			
Carteret	Mobile	Grandfathered	Atlantic Diagnostic-Morehead (Alliance Imaging Inc.)	0	0.15	613	537	76	0	0	643			
Carteret	Mobile	O-006434-01	Atlantic Diagnostic-Morehead (Cape Fear Diagnostic Imaging)	0	0.09	362	286	76	0	0	392			
Carteret	Mobile	J-007013-04	Carteret County Hospital (WakeMed Health and Hospitals)	0	0.05	225	157	68	0	0	252			
Carteret				2	2.59	5,385					6,300	2,432	4,118	0
Catawba	Hospital Fixed	E-007270-05	Catawba Valley Medical Center	2	2.00	8,151	1,491	3,446	470	1,087	8,930			
Catawba	Hospital Fixed	E-004812-93; E-005922-98	Frye Regional Medical Center	2	2.00	4,526	2,012	1,189	539	786	5,846			
Catawba	Mobile	Grandfathered	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.32	1,544	1,389	153	2	0	1,606			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Catawba	Mobile	Grandfathered	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.15	736	634	102	0	0	777			
Catawba	Mobile	G-007038-04	Carolina Orthopaedic Specialists (Alliance Imaging Inc.)	0	0.00	16	12	4	0	0	18			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Hickory (Carolina Orthopaedic Specialists)	0	0.38	0	0	0	0	0	0			
Catawba	Mobile	E-008230-08	Carolina Orthopaedic Specialists-Newton (Carolina Orthopaedic Specialists)	0	0.15	0	0	0	0	0	0			
Catawba	Mobile	E-007059-04	FryeCare (Frye Regional Medical Center)	0	0.63	3,044	2,013	1,031	0	0	3,456			
Catawba	Mobile	Temp. unit removed 12/07	Hickory Orthopaedic Center (Alliance Imaging Inc.)	0	0.04	177	155	22	0	0	186			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance Imaging Inc.)	0	0.02	117	102	15	0	0	123			
Catawba	Mobile	Grandfathered	Hickory Orthopaedic Center (Alliance Imaging Inc.)	0	0.06	297	255	42	0	0	314			
Catawba	Mobile	G-007038-04	Hickory Orthopaedic Center (Alliance Imaging Inc.)	0	0.17	832	748	84	0	0	866			
Catawba				4	5.92	19,440					22,121	3,737	4,805	0
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance Imaging Inc.)	0	0.13	217	147	48	15	7	248			
Chatham	Mobile	Grandfathered	Chatham Hospital (Alliance Imaging Inc.)	0	0.13	226	162	40	23	1	252			
Chatham				0	0.26	443					500	500	1,716	0
Cherokee	Hospital Fixed	A-006767-03	Murphy Medical Center, Inc.	1	1.00	1,728	1,157	496	50	25	1,966			
C-G-C				1	1.00	1,728					1,966	1,966	3,775	0
Chowan	Hospital Fixed	R-008168-08	Chowan Hospital (East Carolina Health)	1	1.00	0	0	0	0	0	0			
Chowan	Mobile	Q-006884-03	Chowan Hospital (Alliance Imaging & University Health Systems)	0	0.32	1,196	833	227	86	50	1,361			
Chowan/Tyrell				1	1.32	1,196					1,361	1,031	3,775	0
Cleveland	Hospital Fixed	C-005725-97	Cleveland Regional Medical Center	1	1.00	4,789	2,566	1,627	287	309	5,802			
Cleveland	Hospital Fixed	C-006915-03	Kings Mountain Hospital	1	1.00	1,166	720	336	54	56	1,367			
Cleveland	Mobile	F-007987-07	OrthoCarolina P.A.	0	0.25	0	0	0	0	0	0			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Cleveland	Mobile	Grandfathered	Miller Orthopedic-Shelby (Alliance Imaging Inc.)	0	0.19	794	794	0	0	0	794			
Cleveland				2	2.44	6,749					7,963	3,263	4,118	0
Columbus	Hospital Fixed	O-006426-01	Columbus Regional Healthcare System	1	1.00	2,326	2,007	0	319	0	2,454			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Imaging Inc.)	0	0.01	32	28	4	0	0	34			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Imaging Inc.)	0	0.10	362	286	76	0	0	392			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates (Alliance Imaging Inc.)	0	0.03	105	78	27	0	0	116			
Columbus	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.00	17	12	5	0	0	19			
Columbus	Mobile	O-007340-05	Columbus Orthopedics (Waccamaw Ultrasound & Diagnostics, Inc)	0	0.08	309	309	0	0	0	309			
Columbus	Mobile	O-007340-05	Waccamaw Imaging (Waccamaw Ultrasound & Diagnostics, Inc)	0	0.26	996	896	100	0	0	1,036			
Columbus	Mobile	Grandfathered	Waccamaw Imaging, Inc. (Alliance Imaging Inc.)	0	0.04	133	120	13	0	0	138			
Columbus	Mobile	O-007340-05	Whiteville Medical (Waccamaw Ultrasound & Diagnostics, Inc)	0	0.08	294	294	0	0	0	294			
Columbus				1	1.60	4,574					4,792	2,995	3,775	0
Craven	Hospital Fixed	P-005760-97	CarolinaEast Medical Center (Craven Reg Med Auth)	2	2.00	6,104	2,349	1,461	1,392	902	7,967			
Craven	Freestanding Fixed	P-006764-03	Coastal Carolina Health Care, P.A.	1	1.00	5,547	3,442	2,105	0	0	6,389			
Craven	Freestanding Fixed	P-008108-08	Coastal Carolina Health Care, P.A.	1	1.00	0	0	0	0	0	0			
Jones	Mobile	Q-006884-03	Eastern Carolina Internal Medicine (Alliance Imaging & University Health Systems)	0	0.12	599	425	172	1	1	669			
Jones	Mobile	Grandfathered	Eastern Carolina Internal Medicine (Alliance Imaging Inc.)	0	0.04	211	142	69	0	0	239			
Jones	Mobile	Grandfathered	Eastern Carolina Internal Medicine (Alliance Imaging Inc.)	0	0.01	57	44	13	0	0	62			
C-J-P				4	4.17	12,518					15,326	3,675	4,805	0
Cumberland	Hospital Fixed	M-006603-02	Cape Fear Valley Medical Center	2	2.00	7,386	1,303	2,395	1,921	1,767	10,526			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Cumberland	Hospital Fixed		Highsmith-Rainey Specialty Hospital	1	1.00	1,123	281	836	6	0	1,460			
Cumberland	Freestanding Fixed	M-007924-07	Carolina Imaging of Fayetteville	1	1.00	0	0	0	0	0	0			
Cumberland	Freestanding Fixed	M-005899-98	Carolina Imaging of Fayetteville	1	1.00	6,587	5,590	997	0	0	6,986			
Cumberland	Freestanding Fixed	Grandfathered	Diagnostic Health of Fayetteville (National Imaging Affiliates of Fayetteville, Inc.)	1	1.00	5,429	4,300	1,129	0	0	5,881			
Cumberland	Freestanding Fixed	M-005905-98	Diagnostic Health of Fayetteville (Open MRI of Fayetteville)	1	1.00	1,558	1,254	304	0	0	1,680			
Cumberland	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.01	47	43	4	0	0	49			
Cumberland	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.03	122	103	19	0	0	130			
Cumberland	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.00	12	11	1	0	0	12			
Cumberland	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.06	273	222	51	0	0	293			
Cumberland	Mobile	O-006665-02	Carolina Imaging of Fayetteville (Cape Fear Mobile Imaging)	0	0.68	3,290	2,447	843	0	0	3,627			
Cumberland	Mobile		Carolina Imaging of Fayetteville (King's Medical Company)	0	0.23	1,082	801	281	0	0	1,194			
Cumberland	Mobile		Cross Creek Imaging (Insight Health Corp)	0	0.26	1,240	968	272	0	0	1,349			
Cumberland	Mobile	F-005723-97	Cross Creek Imaging (Insight Health Corp)	0	0.02	88	72	16	0	0	94			
Cumberland	Mobile		Cross Creek Imaging (Insight Health Corp)	0	0.01	38	25	13	0	0	43			
Cumberland	Mobile	Grandfathered	Cross Creek Imaging, LLC (Alliance Imaging Inc.)	0	0.00	11	9	2	0	0	12			
Cumberland	Mobile	Grandfathered	Cross Creek Imaging, LLC (Alliance Imaging Inc.)	0	0.01	28	23	5	0	0	30			
Cumberland	Mobile	Grandfathered	Cross Creek Imaging, LLC (Alliance Imaging Inc.)	0	0.00	15	11	4	0	0	17			
Cumberland	Mobile	Grandfathered	Cross Creek Imaging, LLC (Alliance Imaging Inc.)	0	0.00	16	10	6	0	0	18			
Cumberland/Hoke				7	8.31	28,345					33,401	4,019	4,805	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Dare	Hospital Fixed	R-007329-05	The Outer Banks Hospital, Inc.	1	1.00	1,605	923	576	45	61	1,902			
Dare	Mobile	R-006293-00	Regional Medical Center (Regional Medical Services)	0	0.21	807	556	251	0	0	907			
Dare	Mobile	R-006293-00	Spring Arbor (Regional Medical Services)	0	0.00	3	3	0	0	0	3			
Dare				1	1.21	2,415					2,813	2,324	3,775	0
Davidson	Hospital Fixed	G-006443-01	Lexington Memorial Hospital, Inc	1	1.00	3,036	2,090	434	268	244	3,512			
Davidson	Hospital Fixed	G-006826-03	Thomasville Medical Center	1	1.00	2,378	1,518	491	216	153	2,783			
Davidson				2	2.00	5,414					6,295	3,148	4,118	0
Davie	Mobile	G-007038-04	Davie County Hospital (Alliance Imaging Inc.)	0	0.28	481	431	37	9	4	503			
Davie	Mobile	G-007065-04	Medical Associates of Davie (Forsyth Memorial Hospital)	0	0.10	180	138	42	0	0	197			
Davie				0	0.38	661					699	699	1,716	0
Duplin	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.01	17	15	2	0	0	18			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.01	19	16	3	0	0	20			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.02	41	26	10	2	3	48			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.01	13	11	0	0	2	15			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.09	160	97	45	6	12	190			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.33	562	371	137	17	37	653			
Duplin	Mobile	Grandfathered	Duplin General Hospital Inc. (Alliance Imaging Inc.)	0	0.23	394	243	109	17	25	464			
Duplin				0	0.70	1,206					1,408	1,408	1,716	0
Durham	Hospital Fixed	J-006598-02; J-007174-04	Duke University Hospital	5	5.00	15,136	4,141	4,549	2,297	4,149	21,194			
Durham	Hospital Fixed	J-006207-00	Durham Regional Hospital	2	2.00	4,855	1,973	528	1,896	458	6,191			
Durham	Hospital Fixed	Insight grandfathered unit	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,505	1,674	1,831	0	0	4,237			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Durham	Hospital Fixed	J-007174-04	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,484	1,664	1,820	0	0	4,212			
Durham	Hospital Fixed	J-006598-02	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,653	1,745	1,908	0	0	4,416			
Durham	Hospital Fixed	J-006108-99	Lenox Baker Hospital (Duke University Hospital)	1	1.00	2,324	1,103	1,221	0	0	2,812			
Durham	Hospital Fixed	Alliance grandfathered unit	Lenox Baker Hospital (Duke University Hospital)	1	1.00	3,856	1,842	2,014	0	0	4,662			
Durham	Freestanding Fixed	J-006760-03	Durham Diagnostic Imaging, LLC	1	1.00	3,856	2,685	1,171	0	0	4,324			
Durham	Freestanding Fixed	J-007031-04	Triangle Orthopaedic Associates, P.A.	1	1.00	6,285	5,932	353	0	0	6,426			
Durham	Mobile	Grandfathered	Atlantic Diagnostic-Durham (Alliance Imaging Inc.)	0	0.00	2	2	0	0	0	2			
Durham	Mobile	Grandfathered	Atlantic Diagnostic-Durham (Alliance Imaging Inc.)	0	0.04	190	148	42	0	0	207			
Durham	Mobile	Grandfathered	Atlantic Diagnostic-Durham (Alliance Imaging Inc.)	0	0.10	473	367	103	2	1	516			
Durham	Mobile	M-006605-02	Durham Diagnostic Imaging-South Park Dr (Mobile Imaging of NC)	0	0.17	796	591	235	0	0	920			
Durham	Mobile	M-006605-02	Regional Neurosurgery (Mobile Imaging of NC)	0	0.09	409	259	150	0	0	469			
Durham	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.12	564	562	2	0	0	565			
Durham				14	14.52	49,388					61,153	4,212	4,805	0
Edgecombe	Hospital Fixed	L-008327-09	East Carolina Health-Heritage, Inc.	1	1.00	0	0	0	0	0	0			
Edgecombe	Mobile	Q-006884-03	Heritage Hospital (Alliance Imaging & University Health Systems)	0	0.23	856	449	122	156	129	1,070			
Edgecombe	Mobile	Grandfathered	Heritage Hospital (Alliance Imaging Inc.)	0	0.21	811	510	119	94	88	967			
Edgecombe				1	1.44	1,667					2,037	1,415	3,775	0
Forsyth	Hospital Fixed	G-004293-91; G-006588-02; G-007919-07	Forsyth Memorial Hospital, Inc.	3	3.00	12,747	998	2,022	2,709	7,018	20,254			
Forsyth	Hospital Fixed	G-007083-04	North Carolina Baptist Hospital	5	5.00	21,896	5,894	9,982	1,616	4,404	30,058			
Forsyth	Freestanding Fixed	G-007780-07	NCBH Outpatient Imaging, LLC	1	1.00	0	0	0	0	0	0			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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	Freestanding Fixed		Excel Imaging Maplewood	1	1.00	6,203	4,622	1,581	0	0	6,835			
Forsyth	Freestanding Fixed	G-007387-05	Excel Imaging Maplewood [moved from Salem; operational 6/23/2008]	1	1.00	1,551	1,156	395	0	0	1,709			
Forsyth	Freestanding Fixed		Excel Imaging Salem MRI	1	1.00	4,145	3,235	910	0	0	4,509			
Forsyth	Freestanding Fixed	G-007387-05	Excel Imaging Salem MRI [operated 10/1/2007-6/13/2008; moved to Maplewood]	0	0.00	3,391	2,647	744	0	0	3,689			
Forsyth	Freestanding Fixed	Grandfathered	Piedmont Imaging, Inc	1	1.00	5,259	4,050	1,209	0	0	5,743			
Forsyth	Freestanding Fixed	G-006893-03	Piedmont Imaging, Inc	1	1.00	5,904	4,450	1,454	0	0	6,486			
Forsyth	Freestanding Fixed	G-008196-08	Piedmont Imaging, LLC	1	1.00	0	0	0	0	0	0			
Forsyth	Mobile	G-007065-04	Central Triad Imaging (Forsyth Memorial Hospital)	0	0.28	1,357	1,357	0	0	0	1,357			
Forsyth	Mobile		Excel Imaging (Insight Health Corp)	0	0.52	2,516	2,035	481	0	0	2,708			
Forsyth	Mobile	F-005723-97	Excel Imaging- Kernersville (Insight Health Corp)	0	0.06	307	247	67	0	0	341			
Forsyth	Mobile		Excel Imaging-Kernersville (Insight Health Corp)	0	0.01	57	48	9	0	0	61			
Forsyth	Mobile	Grandfathered	Greensboro Imaging @ Kernersville (Alliance Imaging Inc.)	0	0.01	51	43	8	0	0	54			
Forsyth	Mobile	G-007723-06	Kernersville Clinic (Orthopaedic Specialists of the Carolinas PA)	0	0.04	180	146	34	0	0	194			
Forsyth	Mobile	G-007723-06	Orthopaedic Specialists of the Carolinas PA	0	0.58	2,771	2,560	211	0	0	2,855			
Forsyth	Mobile	G-007038-04	Orthopedic Specialists of the Carolinas (Alliance Imaging Inc.)	0	0.16	782	718	64	0	0	808			
Forsyth	Mobile	G-007065-04	Winston-Salem Healthcare (Forsyth Memorial Hospital)	0	0.28	1,340	1,340	0	0	0	1,340			
Forsyth			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Forsyth				16	17.94	70,457					89,000	4,961	4,805	1
Franklin	Hospital Fixed	K-007501-06	Franklin Regional Medical Center	1	1.00	1,899	995	400	412	92	2,297			
Franklin				1	1.00	1,899					2,297	2,297	3,775	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Gaston	Hospital Fixed	F-005577-97	Gaston Memorial Hospital	1	1.00	7,532	1,524	2,199	1,601	2,208	10,818			
Gaston	Hospital Fixed	F-006620-02	Gaston Memorial Hospital, CaroMont Imaging Services, Belmont	1	1.00	4,558	2,824	1,733	0	1	5,252			
Gaston	Hospital Fixed	F-006622-02	Gaston Memorial Hospital, CaroMont Imaging Services, Summit	1	1.00	3,895	2,607	1,288	0	0	4,410			
Gaston	Hospital Fixed		Gaston Memorial Hospital-The Diagnostic Center	1	1.00	2,734	1,827	907	0	0	3,097			
Gaston	Mobile	F-008000-07	MRI Specialists of The Carolinas, LLC	0	1.00	0	0	0	0	0	0			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostic-Gastonia (Alliance Imaging Inc.)	0	0.21	1,029	808	221	0	0	1,117			
Gaston	Mobile	Grandfathered	Mecklenburg Diagnostics-Cox (Alliance Imaging Inc.)	0	0.20	961	735	226	0	0	1,051			
Gaston				4	5.41	20,709					25,746	4,759	4,805	0
Granville	Hospital Fixed	K-007190-04	Granville Health System	1	1.00	1,782	1,301	253	79	35	1,829			
Granville				1	1.00	1,782					1,829	1,829	4,118	0
Guilford	Hospital Fixed	G-005924-98	High Point Regional Health System	2	2.00	5,201	2,447	732	1,494	528	6,514			
Guilford	Hospital Fixed	G-006299-00	The Moses H. Cone Memorial Operating Corporation	2	2.00	7,964	1,781	1,504	2,978	1,701	11,118			
Guilford	Hospital Fixed		Wesley Long Community Hospital	1	1.00	3,164	1,063	1,229	537	335	4,138			
Guilford	Freestanding Fixed	G-007269-05	Cornerstone Health Care, PA	1	1.00	3,689	2,495	1,194	0	0	4,167			
Guilford	Freestanding Fixed	G-006952-03	Diagnostic Radiology & Imaging, LLC	1	1.00	5,980	2,327	3,653	0	0	7,441			
Guilford	Freestanding Fixed		Diagnostic Radiology & Imaging, LLC	1	1.00	5,988	2,582	3,406	0	0	7,350			
Guilford	Freestanding Fixed		Southeastern Radiology P.A.	1	1.00	2,969	2,265	704	0	0	3,251			
Guilford	Freestanding Fixed	Grandfathered	Triad Imaging, Inc-Henry St. (Triad Imaging, Inc-MedQuest)	1	1.00	5,286	4,281	1,005	0	0	5,688			
Guilford	Mobile		Cornerstone Healthcare, PA (Insight Health Corp)	0	0.58	2,779	1,976	803	0	0	3,100			
Guilford	Mobile	Grandfathered	Greensboro Orthopaedic Center (Alliance Imaging Inc.)	0	0.76	3,654	3,333	321	0	0	3,782			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Guilford	Mobile	Grandfathered	Greensboro Orthopaedic Center (Alliance Imaging Inc.)	0	0.18	872	808	64	0	0	898			
Guilford	Mobile		Guilford Neurologic Associates (King's Medical Company)	0	0.23	1,111	557	554	0	0	1,333			
Guilford	Mobile	G-007064-04	High Point Regional Health System	0	0.25	1,198	931	264	2	1	1,305			
Guilford	Mobile	G-007064-04	Johnson Neurological Clinic (High Point Regional Health System)	0	0.11	544	397	147	0	0	603			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists, P.A. (Alliance Imaging Inc.)	0	0.26	1,256	1,133	123	0	0	1,305			
Guilford	Mobile	G-006271-00	SE Orthopaedic Specialists, P.A. (Alliance Imaging Inc.)	0	0.66	3,176	2,846	330	0	0	3,308			
Guilford	Mobile	Grandfathered	SE Orthopaedic Specialists, P.A. (Alliance Imaging Inc.)	0	0.12	561	529	32	0	0	574			
Guilford	Mobile		Triad Imaging, Inc (King's Medical Company)	0	0.14	683	505	178	0	0	754			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance Imaging Inc.)	0	0.03	138	93	45	0	0	156			
Guilford	Mobile	G-006271-00	Vanguard Brain & Spine Specialists (Alliance Imaging Inc.)	0	0.03	164	164	0	0	0	164			
Guilford	Mobile	G-006271-00	Vanguard Brain & Spine Specialists (Alliance Imaging Inc.)	0	0.02	90	65	25	0	0	100			
Guilford	Mobile	Grandfathered	Vanguard Brain & Spine Specialists (Alliance Imaging Inc.)	0	0.00	6	6	0	0	0	6			
Guilford			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Guilford				11	14.37	56,473					67,055	4,666	4,805	0
Halifax	Hospital Fixed	L-007257-05	Halifax Regional Medical Center, Inc.	1	1.00	2,349	1,476	472	225	176	2,769			
Halifax/Northampton				1	1.00	2,349					2,769	2,769	3,775	0
Harnett	Hospital Fixed	M-006712-02	Betsy Johnson Regional Hospital	1	1.00	3,248	1,929	829	202	288	3,891			
Harnett	Mobile	M-006605-02	Carolina Regional Radiology (Mobile Imaging of NC)	0	0.27	1,124	943	181	0	0	1,196			
Harnett	Mobile		Oudeh Medical Plaza (Insight Health Corp)	0	0.05	225	225	0	0	0	225			
Harnett			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Harnett				2	2.32	4,597					5,312	2,290	4,118	0
Haywood	Hospital Fixed	A-005060-94; A-007807-07	Haywood Regional Medical Center	2	2.00	3,551	1,874	1,269	288	120	4,270			
Haywood				2	2.00	3,551					4,270	2,135	4,118	0
Henderson	Hospital Fixed	B-006004-99	Margaret R. Pardee Memorial Hospital	2	2.00	6,337	3,972	1,823	326	216	7,369			
Henderson	Hospital Fixed	B-006012-99; B-007384-05	Park Ridge Hospital	1	1.00	2,684	1,828	506	205	145	3,084			
Henderson	Mobile	G-006271-00	Laurel Park Medical Centre (Alliance Imaging Inc.)	0	0.03	144	106	38	0	0	159			
Henderson	Mobile	Grandfathered	Laurel Park Medical Centre-Fletcher (Alliance Imaging Inc.)	0	0.00	10	7	3	0	0	11			
Henderson	Mobile	Grandfathered	Laurel Park Medical Centre-Hendersonville (Alliance Imaging Inc.)	0	0.02	88	70	18	0	0	95			
Henderson				3	3.05	9,263					10,719	3,515	4,462	0
Hertford	Hospital Fixed	Q-007213-05	Roanoke-Chowan Hospital	1	1.00	2,259	1,396	430	221	212	2,689			
Hertford/Gates				1	1.00	2,259					2,689	2,689	3,775	0
Iredell	Hospital Fixed	F-006728-02	Davis Regional Medical Center	1	1.00	2,653	1,440	682	360	171	3,207			
Iredell	Hospital Fixed	F-005340-96	Iredell Memorial Hospital	1	1.00	4,067	1,754	994	520	799	5,312			
Iredell	Hospital Fixed	F-005815-98; F-006591-02	Lake Norman Regional Medical Center	2	2.00	4,052	2,201	1,226	455	170	4,860			
Iredell	Freestanding Fixed	F-006957-03	Piedmont Healthcare, P.A.	1	1.00	3,483	2,797	686	0	0	3,757			
Iredell	Mobile		Carolina Specialty Care (Insight Health Corp)	0	0.05	255	255	0	0	0	255			
Iredell	Mobile	Grandfathered	Mecklenburg Diagnostic Imaging (Alliance Imaging Inc.)	0	0.37	1,776	1,473	303	0	0	1,897			
Iredell	Mobile	Grandfathered	Northshore Orthopedic and Sport (Alliance Imaging Inc.)	0	0.08	365	365	0	0	0	365			
Iredell	Mobile	Grandfathered	Piedmont Healthcare (Alliance Imaging Inc.)	0	0.10	489	421	68	0	0	516			
Iredell	Mobile	Grandfathered	Piedmont HealthCare PA (Alliance Imaging Inc.)	0	0.00	9	7	2	0	0	10			
Iredell				5	5.60	17,149					20,179	3,603	4,805	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Jackson	Hospital Fixed	A-006797-03; A-008195-08	Harris Regional Hospital	2	2.00	3,763	2,301	1,187	135	140	4,404			
Jackson				2	2.00	3,763					4,404	2,202	4,118	0
Johnston	Hospital Fixed	J-006807-03	Johnston Memorial Hospital	1	1.00	3,481	2,625	22	819	15	3,829			
Johnston	Freestanding Fixed	J-007900-07	Johnston MRI, LLC	1	1.00	0	0	0	0	0	0			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance Imaging Inc.)	0	0.00	10	7	3	0	0	11			
Johnston	Mobile	Grandfathered	Eastern Carolina Medical Center (Alliance Imaging Inc.)	0	0.06	231	198	33	0	0	244			
Johnston	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.00	3	3	0	0	0	3			
Johnston	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.13	532	532	0	0	0	532			
Johnston				2	2.19	4,257					4,620	2,109	4,118	0
Lee	Hospital Fixed	J-005901-98	Central Carolina Hospital	1	1.00	2,761	1,775	531	308	147	3,214			
Lee				1	1.00	2,761					3,214	3,214	3,775	0
Lenoir	Hospital Fixed		Lenoir Memorial Hospital, Inc.	1	1.00	3,513	1,710	760	496	547	4,453			
Lenoir	Freestanding Fixed	P-008147-08	Lenoir Imaging, Inc.	1	1.00	0	0	0	0	0	0			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.00	13	13	0	0	0	13			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.01	42	40	2	0	0	43			
Lenoir	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.02	93	91	2	0	0	94			
Lenoir				2	2.03	3,661					4,603	2,267	4,118	0
Lincoln	Hospital Fixed	F-008081-08	Lincoln Health System dba Carolinas Medical Center	1	1.00	0	0	0	0	0	0			
Lincoln	Mobile	E-007066-04	Blue Ridge Radiology (Blue Ridge Radiology Associates)	0	0.15	0	488	67	0	0	582			
Lincoln	Mobile	Grandfathered	Carolinas HealthCare System (Alliance Imaging Inc.)	0	0.26	964	620	228	56	60	1,126			
Lincoln	Mobile	Grandfathered	Carolinas HealthCare System (Alliance Imaging Inc.)	0	0.06	255	178	43	17	17	293			

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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
Lincoln	Mobile	F-006868-03	CMC-Lincoln (Carolinas Imaging Services)	0	0.24	1,033	512	255	72	61	1,080			
Lincoln				1	1.71	2,252					3,080	1,801	3,775	0
Macon	Hospital Fixed	A-006828-03	Angel Medical Center, Inc	1	1.00	1,601	519	1,013	27	42	2,051			
Macon	Hospital Fixed	A-007197-05	Highlands-Cashiers Hospital, Inc.	1	1.00	409	284	116	9	0	459			
Macon	Mobile	Grandfathered	WestCare Health System-Franklin (Alliance Imaging Inc.)	0	0.04	149	93	56	0	0	171			
Macon	Mobile	G-006271-00	WestCare Health System-Franklin (Alliance Imaging Inc.)	0	0.01	30	30	0	0	0	30			
Macon				2	2.05	2,189					2,711	1,322	4,118	0
Martin	Mobile	Grandfathered	Martin General Hospital (Alliance Imaging Inc.)	0	0.32	544	503	41	0	0	560			
Martin				0	0.32	544					560	560	1,716	0
McDowell	Hospital Fixed	C-007304-05	The McDowell Hospital, Inc.	1	1.00	1,763	1,348	337	56	22	1,938			
McDowell				1	1.00	1,763					1,938	1,938	3,775	0
Mecklenburg	Hospital Fixed	F-005918-98; F-006493-01	Carolinas Medical Center	3	3.00	11,734	2,688	4,232	2,186	2,628	16,404			
Mecklenburg	Hospital Fixed	F-006830-03	Carolinas Medical Center Mercy/Pineville	2	2.00	10,901	5,479	3,448	931	1,043	13,487			
Mecklenburg	Hospital Fixed	F-005919-98	Carolinas Medical Center-University	1	1.00	5,121	2,577	1,710	332	502	6,339			
Mecklenburg	Hospital Fixed	F-005580-97	Presbyterian Hospital Huntersville [moved from Randolph Radiology 11/2007]	1	1.00	4,509	2,692	1,242	422	153	5,297			
Mecklenburg	Hospital Fixed	F-006379-01	Presbyterian Hospital Matthews	1	1.00	6,684	2,972	2,360	886	466	8,355			
Mecklenburg	Hospital Fixed	F-005575-97	Presbyterian Orthopaedic Hospital, LLC	1	1.00	3,398	2,219	1,111	39	29	3,881			
Mecklenburg	Hospital Fixed	F-006499-01	The Presbyterian Hospital	2	2.00	8,650	1,971	2,552	2,434	1,693	11,999			
Mecklenburg	Freestanding Fixed	F-005918-98	Carolinas Imaging Services [moved from Charlotte Radiology 7/2008 per 1/2008 dec. ruling]	1	1.00	603	384	221	0	0	693			
Mecklenburg	Freestanding Fixed	F-007167-04	Carolinas Imaging Services [moved to CIS Ballantyne 7/2008]	0	0.00	664	479	185	0	0	738			
Mecklenburg	Freestanding Fixed	F-007167-04	Carolinas Imaging Services [moved from CIS Huntersville 7/2008]	1	1.00	469	351	118	0	0	516			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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	Freestanding Fixed	Grandfathered	Charlotte Radiology P.A. [unit will be moved to CMC]	1	1.00	2,325	1,744	595	0	0	2,577			
Mecklenburg	Freestanding Fixed	F-005918-98	Charlotte Radiology P.A. [moved to CIS 7/2008 per 1/2008 dec. ruling]	0	0.00	1,550	1,162	396	0	0	1,716			
Mecklenburg	Freestanding Fixed	F-007068-04	Mecklenburg Diagnostic Imaging	1	1.00	1,761	1,412	349	0	0	1,901			
Mecklenburg	Freestanding Fixed	F-005748-97	Mecklenburg Diagnostic Imaging	1	1.00	2,890	2,185	705	0	0	3,172			
Mecklenburg	Freestanding Fixed	F-006698-02	OrthoCarolina P.A.	1	1.00	8,242	7,419	824	0	0	8,573			
Mecklenburg	Freestanding Fixed	F-002332-85	Presbyterian Imaging Center-Mint Museum (Presbyterian Imaging Centers)	1	1.00	2,425	955	1,470	0	0	3,013			
Mecklenburg	Freestanding Fixed	F-005580-97	Randolph Radiology Imaging [10/07 only; moved to PHH] (Carolinas Integrated Healthcare)	0	0.00	121	94	27	0	0	132			
Mecklenburg	Mobile	F-007040-04	Carolinas Imaging Services	0	1.00	0	0	0	0	0	0			
Mecklenburg	Mobile	F-007987-07	OrthoCarolina P.A.	0	0.75	0	0	0	0	0	0			
Mecklenburg	Mobile	F-006626-02	Carolina Bone and Joint (Jacksonville Diagnostic Imaging (prev IAC Mobile))	0	0.02	78	73	5	0	0	80			
Mecklenburg	Mobile	F-006734-02	Carolina NeuroSurgery & Spine Assoc-Baldwin Ave (Carolina NeuroSurgery & Spine)	0	0.80	3,849	2,535	1,314	0	0	4,375			
Mecklenburg	Mobile	F-006734-02	Carolina NeuroSurgery & Spine Assoc-Ballantyne (Carolina NeuroSurgery & Spine)	0	0.23	1,082	895	187	0	0	1,157			
Mecklenburg	Mobile	Grandfathered	Carolinas Physician Network, Inc (Alliance Imaging Inc.)	0	0.21	1,024	622	402	0	0	1,185			
Mecklenburg	Mobile	F-006868-03	CIS NorthCross (Carolinas Imaging Services)	0	0.06	287	205	86	0	0	325			
Mecklenburg	Mobile	Grandfathered	Miller Orthopaedic Clinic, Inc. (Alliance Imaging Inc.)	0	0.46	2,218	2,049	169	0	0	2,286			
Mecklenburg	Mobile	Grandfathered	Miller Orthopedic-Ballantyne (Alliance Imaging Inc.)	0	0.34	1,628	1,628	0	0	0	1,628			
Mecklenburg	Mobile	Grandfathered	Miller Orthopedics-Huntersville (Alliance Imaging Inc.)	0	0.32	1,547	1,547	0	0	0	1,547			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Imaging Inc.)	0	0.01	30	30	0	0	0	30			
Mecklenburg	Mobile	Grandfathered	OrthoCarolina, P.A. (Alliance Imaging Inc.)	0	0.02	118	118	0	0	0	118			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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	Oweida Orthopaedic Associates (Alliance Imaging Inc.)	0	0.08	384	384	0	0	0	384			
Mecklenburg	Mobile	Grandfathered	Perry & Barrons Orthopaedics (Alliance Imaging Inc.)	0	0.07	327	327	0	0	0	327			
Mecklenburg	Mobile	F-005723-97	Presbyterian Hospital Huntersville (Insight Health Corp)	0	0.07	319	170	79	55	15	385			
Mecklenburg	Mobile		Presbyterian Hospital Huntersville (Insight Health Corp)	0	0.00	18	16	2	0	0	19			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-Ballantyne (Jacksonville Diagnostic Imaging (prev IAC	0	0.23	1,113	233	880	0	0	1,465			
Mecklenburg	Mobile	F-006626-02	Presbyterian Imaging Center-University (Jacksonville Diagnostic Imaging (prev IAC	0	0.00	20	14	6	0	0	22			
Mecklenburg	Mobile		Presbyterian Medical Plaza (Insight Health Corp)	0	0.03	144	108	36	0	0	158			
Mecklenburg	Mobile	F-005723-97	Presbyterian Medical Plaza (Insight Health Corp)	0	0.20	980	650	330	0	0	1,112			
Mecklenburg	Mobile	Grandfathered	Total Spine Specialist (Alliance Imaging Inc.)	0	0.10	461	461	0	0	0	461			
Mecklenburg	Mobile	F-007164-04	University Imaging (Presbyterian Mobile Imaging)	0	0.18	851	452	399	0	0	1,011			
Mecklenburg				18	23.18	88,525					106,867	4,610	4,805	0
Mitchell	Hospital Fixed	D-006866-03	Blue Ridge Regional Hospital, Inc	1	1.00	1,075	724	303	25	23	1,225			
Mitchell				1	1.00	1,075					1,225	1,225	3,775	0
Montgomery	Mobile	H-006104-99	FH Montgomery Memorial Hospital (FirstHealth of the Carolinas)	0	0.21	358	296	57	2	3	384			
Montgomery				0	0.21	358					384	384	1,716	0
Moore	Hospital Fixed	H-005602-97; H-007097-04	FirstHealth of the Carolinas, Inc.	3	3.00	11,470	6,064	3,197	1,308	901	13,993			
Moore	Freestanding Fixed	H-006845-03	Pinehurst Surgical Clinic, PA (Alliance Imaging & Pinehurst Surgical Clinic)	1	1.00	4,331	3,376	955	0	0	4,713			
Moore	Mobile	O-006665-02	Triad Imaging dba Southern Pines Diagnostic Imaging (Cape Fear Mobile Imaging)	0	0.23	1,113	988	125	0	0	1,163			
Moore	Mobile		Triad Imaging dba Southern Pines Diagnostic Imaging (King's Medical Company)	0	0.27	1,278	439	839	0	0	1,614			
Moore			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Moore/Hoke				5	5.50	18,192					21,482	3,906	4,805	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Nash	Hospital Fixed	L-005908-98	Nash Hospitals, Inc.	2	2.00	5,688	3,027	1,509	606	546	6,971			
Nash	Freestanding Fixed	L-007499-06	Nash Imaging, Inc	1	1.00	0	0	0	0	0	0			
Nash	Mobile	Grandfathered	Boice-Willis Clinic, P.A. (Alliance Imaging Inc.)	0	0.19	849	594	255	0	0	951			
Nash	Mobile	Grandfathered	Carolina Regional Orthopaedics (Alliance Imaging Inc.)	0	0.06	277	277	0	0	0	277			
Nash				3	3.25	6,814					8,199	2,523	4,462	0
New Hanover	Hospital Fixed	O-006212-00	New Hanover Regional Medical Center	4	4.00	13,656	5,252	4,595	1,674	2,135	17,872			
New Hanover	Freestanding Fixed	O-007259-05	Atlantic Orthopedics, PA	1	1.00	3,097	2,961	136	0	0	3,151			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic-17th Street (Alliance Imaging Inc.)	0	0.16	766	514	251	1	0	867			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic-Landfall (Alliance Imaging Inc.)	0	0.03	126	78	48	0	0	145			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic-Landfall (Alliance Imaging Inc.)	0	0.00	7	3	4	0	0	9			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic-Landfall (Alliance Imaging Inc.)	0	0.01	61	45	16	0	0	67			
New Hanover	Mobile	Grandfathered	Atlantic Diagnostic-Landfall (Alliance Imaging Inc.)	0	0.12	585	389	188	6	2	664			
New Hanover	Mobile	O-006434-01	Cape Fear Diagnostic Imaging	0	0.55	2,643	2,036	607	0	0	2,886			
New Hanover	Mobile	O-007254-05	Delaney Radiologists (Market St) (Porter's Neck Imaging, LLC)	0	0.09	413	240	173	0	0	482			
New Hanover	Mobile	O-007254-05	Delaney Radiologists (Medical Center Dr) (Porter's Neck Imaging, LLC)	0	0.48	2,290	1,267	1,023	0	0	2,699			
New Hanover	Mobile	O-007001-04	Delaney Radiology (Alliance Imaging Inc.)	0	0.21	1,028	617	411	0	0	1,192			
New Hanover	Mobile	O-007001-04	Delaney Radiology (Alliance Imaging Inc.)	0	0.19	912	586	326	0	0	1,042			
New Hanover	Mobile	O-007001-04	Delaney Radiology (Alliance Imaging Inc.)	0	0.06	298	185	113	0	0	343			
New Hanover	Mobile	Grandfathered	WHA Medical Clinic PLLC (Alliance Imaging Inc.)	0	0.42	2,017	982	988	17	30	2,443			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
New Hanover	Mobile	O-007001-04	Wilmington Orthopaedic Group (Alliance Imaging Inc.)	0	0.09	441	441	0	0	0	441			
New Hanover	Mobile	Grandfathered	Wilmington Orthopaedic Group (Alliance Imaging Inc.)	0	0.03	139	139	0	0	0	139			
New Hanover				5	7.44	28,479					34,443	4,629	4,805	0
Onslow	Hospital Fixed		Onslow Memorial Hospital, Inc.	1	1.00	2,795	1,253	1,012	202	328	3,543			
Onslow	Freestanding Fixed	P-007324-05	Jacksonville Diagnostic Imaging	1	1.00	4,222	3,526	696	0	0	4,500			
Onslow	Mobile	O-006434-01	Jacksonville Diagnostic Imaging (Cape Fear Diagnostic Imaging)	0	0.14	610	508	102	0	0	651			
Onslow			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Onslow				3	3.14	7,627					8,694	2,769	4,462	0
Orange	Hospital Fixed	J-005900-98; J-007028-04; J-007301-05; J-008136-08	University of North Carolina Hospitals	7	7.00	26,111	5,034	12,695	2,850	5,532	36,755			
Orange	Freestanding Fixed	Grandfathered	Wake Radiology-Chapel Hill (Wake Radiology Diagnostic Imaging)	1	1.00	1,804	1,249	555	0	0	2,026			
Orange			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Orange/Caswell				9	9.00	27,915					38,781	4,309	4,805	0
Pasquotank	Hospital Fixed	R-007623-06	Albemarle Hospital	2	2.00	3,558	2,093	1,006	251	208	4,227			
C-C-P-P				2	2.00	3,558					4,227	2,114	4,118	0
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Imaging Inc.)	0	0.02	42	32	5	5	0	46			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Imaging Inc.)	0	0.04	71	50	18	3	0	79			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Imaging Inc.)	0	0.12	211	161	50	0	0	231			
Pender	Mobile	Grandfathered	Pender Memorial Hospital (Alliance Imaging Inc.)	0	0.02	38	24	10	4	0	44			
Pender				0	0.20	362					400	400	1,716	0
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Imaging Inc.)	0	0.06	104	59	35	5	5	124			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Imaging Inc.)	0	0.01	18	11	5	2	0	21			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Imaging Inc.)	0	0.11	190	135	38	8	9	216			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Imaging Inc.)	0	0.48	819	547	225	17	30	940			
Person	Mobile	Grandfathered	Person County Memorial Hospital (Alliance Imaging Inc.)	0	0.03	47	28	16	1	2	55			
Person				0	0.69	1,178					1,356	1,356	1,716	0
Pitt	Hospital Fixed	Q-005898-98; Q-006709-02; Q-007658-06	Pitt County Memorial Hospital, Inc.	3	3.00	8,843	1,637	1,826	2,416	2,964	12,911			
Pitt	Freestanding Fixed		East Carolina Neurology dba MRI of Eastern Carolina	1	1.00	6,444	5,176	1,268	0	0	6,951			
Pitt	Freestanding Fixed	Q-006854-03	Greenville MRI LLC	1	1.00	3,833	2,384	1,449	0	0	4,413			
Pitt	Freestanding Fixed		Greenville MRI LLC	1	1.00	5,307	3,381	1,926	0	0	6,077			
Pitt	Freestanding Fixed	Grandfathered	Physicians East PA (King's Medical Company)	1	1.00	2,296	1,536	760	0	0	2,600			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance Imaging Inc.)	0	0.13	619	582	37	0	0	634			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance Imaging Inc.)	0	0.10	504	471	33	0	0	517			
Pitt	Mobile	Grandfathered	Orthopaedics East, Inc. (Alliance Imaging Inc.)	0	0.02	106	102	3	1	0	108			
Pitt/Greene				7	7.25	27,952					34,211	4,719	4,805	0
Polk	Mobile		St. Luke's Hospital (Insight Health Corp)	0	0.04	61	48	12	0	1	67			
Polk	Mobile	F-005723-97	St. Luke's Hospital (Insight Health Corp)	0	0.43	730	514	205	5	6	819			
Polk				0	0.47	791					885	885	1,716	0
Randolph	Hospital Fixed	G-006817-03	Randolph Hospital, Inc.	1	1.00	3,200	1,631	1,061	206	302	3,948			
Randolph	Mobile	Grandfathered	Asheboro Imaging (Alliance Imaging Inc.)	0	0.27	1,127	1,004	121	2	0	1,176			
Randolph	Mobile	Grandfathered	Asheboro Imaging (Alliance Imaging Inc.)	0	0.02	91	83	8	0	0	94			
Randolph			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Randolph				2	2.29	4,418					5,219	2,279	4,118	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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
Richmond	Hospital Fixed	H-008193-08	Sandhills Regional Medical Center	1	1.00	0	0	0	0	0	0			
Richmond	Mobile	H-006104-99	FH Richmond Memorial Hospital (FirstHealth of the Carolinas)	0	0.34	1,284	246	957	52	29	1,711			
Richmond	Mobile		Sandhills Regional Medical Center (Insight Health Corp)	0	0.01	24	14	8	1	0	27			
Richmond	Mobile	J-007008-04	Sandhills Regional Medical Center (Insight Health Corp)	0	0.16	609	448	144	11	6	676			
Richmond	Mobile		Sandhills Regional Medical Center (Insight Health Corp)	0	0.07	247	200	40	5	2	267			
Richmond	Mobile	F-005723-97	Sandhills Regional Medical Center (Insight Health Corp)	0	0.00	23	9	4	4	0	20			
Richmond	Mobile		Sandhills Regional Medical Center (Insight Health Corp)	0	0.01	23	10	13	0	0	28			
Richmond				1	1.59	2,210					2,728	1,716	3,775	0
Robeson	Hospital Fixed	N-005496-96; N-006606-02	Southeastern Regional Medical Center	2	2.00	6,306	3,844	575	1,641	246	7,389			
Robeson	Mobile		Allen Orthopedic (Waccamaw Ultrasound & Diagnostics, Inc)	0	0.14	568	568	0	0	0	568			
Robeson	Mobile	Grandfathered	Atlantic Diagnostic-Pembroke (Alliance Imaging Inc.)	0	0.01	36	36	0	0	0	36			
Robeson	Mobile	Grandfathered	Waccamaw Imaging (Allen Ortho) (Alliance Imaging Inc.)	0	0.02	91	91	0	0	0	91			
Robeson				2	2.17	7,001					8,084	3,725	4,118	0
Rockingham	Hospital Fixed	G-006691-02	Annie Penn Hospital	1	1.00	2,829	2,250	279	289	11	3,065			
Rockingham	Hospital Fixed	G-006297-00	Morehead Memorial Hospital	1	1.00	2,755	1,720	621	276	138	3,224			
Rockingham	Mobile		Reidsville Imaging, LLC (Insight Health Corp)	0	0.04	161	147	14	0	0	167			
Rockingham	Mobile		Reidsville Imaging, LLC (Insight Health Corp)	0	0.13	547	498	49	0	0	567			
Rockingham				2	2.17	6,292					7,022	3,236	4,118	0
Rowan	Hospital Fixed	F-005829-98; F-006919-03	Rowan Regional Medical Center, Inc.	3	3.00	12,066	8,531	2,454	812	269	13,588			
Rowan	Mobile	Grandfathered	Romedical Care, Inc. (Alliance Imaging Inc.)	0	0.24	1,147	1,147	0	0	0	1,147			

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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
Rowan	Mobile	Grandfathered	Romedical Care, Inc. (Alliance Imaging Inc.)	0	0.03	150	150	0	0	0	150			
Rowan			2009 SMFP Need Determination	1	1.00	0	0	0	0	0	0			
Rowan				4	4.27	13,363					14,885	3,486	4,805	0
Rutherford	Hospital Fixed	C-006229-00; C-007298-05	Rutherford Hospital, Inc.	1	1.00	3,337	2,120	758	198	261	3,928			
Rutherford				1	1.00	3,337					3,928	3,928	3,775	0 *
Sampson	Hospital Fixed	M-007218-05	Sampson Regional Medical Center, Inc.	1	1.00	1,804	1,308	429	47	20	2,010			
Sampson	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.01	56	47	9	0	0	60			
Sampson	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.00	10	10	0	0	0	10			
Sampson	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.02	96	87	9	0	0	100			
Sampson	Mobile	Grandfathered	Atlantic Radiology Associates-Roseboro (Alliance Imaging Inc.)	0	0.01	47	34	13	0	0	52			
Sampson	Mobile	Grandfathered	Atlantic Radiology Associates-Roseboro (Alliance Imaging Inc.)	0	0.03	129	106	23	0	0	138			
Sampson	Mobile	Grandfathered	Clinton Medical Clinic (Alliance Imaging Inc.)	0	0.00	3	3	0	0	0	3			
Sampson	Mobile	Grandfathered	Clinton Medical Clinic (Alliance Imaging Inc.)	0	0.11	463	417	46	0	0	481			
Sampson	Mobile	Grandfathered	Clinton Medical Clinic (Alliance Imaging Inc.)	0	0.02	76	66	10	0	0	80			
Sampson	Mobile	Grandfathered	Sampson Regional Medical Center (Alliance Imaging Inc.)	0	0.04	164	122	25	10	7	184			
Sampson	Mobile	J-007013-04	Sampson Regional Medical Center (WakeMed Health and Hospitals)	0	0.02	71	53	10	3	5	80			
Sampson				1	1.26	2,919					3,198	2,538	4,118	0
Scotland	Hospital Fixed	N-007805-07	Scotland Memorial Hospital, Inc.	2	2.00	3,027	1,757	656	418	196	3,613			
Scotland	Mobile	J-007008-04	Scotland Imaging (Insight Health Corp)	0	0.35	1,445	1,208	237	0	0	1,540			
Scotland				2	2.35	4,472					5,153	2,193	4,118	0
Stanly	Hospital Fixed	F-007461-06	Stanly Regional Medical Center	1	1.00	3,023	2,057	603	269	94	3,447			

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Stanly				1	1.00	3,023					3,447	3,447	3,775	0
Stokes	Mobile	G-007065-04	Mountainview Medical (Forsyth Memorial Hospital)	0	0.21	365	365	0	0	0	365			
Stokes				0	0.21	365					365	365	1,716	0
Surry	Hospital Fixed	G-006792-03	Hugh Chatham Memorial Hospital, Inc.	1	1.00	3,361	2,624	354	334	49	3,675			
Surry	Hospital Fixed	G-006569-02; G-008115-08	Northern Hospital Surry County	2	2.00	3,886	2,569	939	299	79	4,444			
Surry				3	3.00	7,247					8,120	2,707	4,462	0
Swain	Mobile	Grandfathered	WestCare Health System-Swain (Alliance Imaging Inc.)	0	0.07	112	83	27	1	1	124			
Swain	Mobile	G-006271-00	WestCare Health System-Swain (Alliance Imaging Inc.)	0	0.02	32	24	7	1	0	35			
Swain				0	0.09	144					159	159	1,716	0
Transylvania	Hospital Fixed	B-007019-04	Transylvania Community Hospital, Inc.	1	1.00	2,342	1,558	618	139	27	2,666			
Transylvania				1	1.00	2,342					2,666	2,666	3,775	0
Union	Hospital Fixed	F-005920-98	CMC-Union Regional Medical Center	1	1.00	4,886	2,656	848	1,064	318	5,905			
Union	Freestanding Fixed		Union Medical Services LLC	1	1.00	657	545	112	0	0	702			
Union	Mobile	Grandfathered	Mecklenburg Diagnostic-Monroe (Alliance Imaging Inc.)	0	0.05	202	152	50	0	0	222			
Union	Mobile	Grandfathered	Mecklenburg Diagnostic-Monroe (Alliance Imaging Inc.)	0	0.04	165	120	45	0	0	183			
Union	Mobile	Grandfathered	Mecklenburg Diagnostic-Monroe (Alliance Imaging Inc.)	0	0.36	1,501	1,210	291	0	0	1,617			
Union	Mobile	F-007164-04	Southern Piedmont Primary Care (Presbyterian Mobile Imaging)	0	0.06	251	181	70	0	0	279			
Union				2	2.51	7,662					8,908	3,549	4,118	0
Vance	Hospital Fixed	K-006527-01; K-007839-07	Maria Parham Medical Center, Inc.	2	2.00	3,849	2,245	702	708	194	4,568			
Vance	Mobile	M-006605-02	Henderson (Mobile Imaging of NC)	0	0.05	215	215	0	0	0	215			
Vance/Warren				2	2.05	4,064					4,783	2,333	4,118	0
Wake	Hospital Fixed		Duke Raleigh Hospital	1	1.00	4,071	1,617	1,689	366	399	5,212			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile 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	Hospital Fixed	J-006932-03	Rex Hospital, Inc.-Consolidated	3	3.00	10,974	4,486	3,650	1,870	968	13,956			
Wake	Hospital Fixed	J-006368-01	WakeMed	2	2.00	10,338	4,816	1,767	2,249	1,506	13,149			
Wake	Hospital Fixed	J-007119-04	WakeMed Cary Hospital	1	1.00	4,449	2,417	1,084	576	372	5,411			
Wake	Freestanding Fixed	Grandfathered	Raleigh MRI, LLC (Wake Radiology Imaging)	1	1.00	4,946	3,047	1,899	0	0	5,706			
Wake	Freestanding Fixed	J-005783-97	Raleigh MRI, LLC (Wake Radiology Imaging)	1	1.00	4,896	3,222	1,674	0	0	5,566			
Wake	Freestanding Fixed		Raleigh Neurology Associates [1/1/2008-7/31/2008, mobile during move]	0	0.00	2,047	1,280	767	0	0	2,354			
Wake	Freestanding Fixed		Raleigh Neurology Associates [8/1/2008-9/30/2008, after move to new location]	1	1.00	1,147	761	386	0	0	1,301			
Wake	Freestanding Fixed		Raleigh Neurology Associates [10/1/2007-12/31/2007, before move to new location]	0	0.00	1,347	956	391	0	0	1,503			
Wake	Freestanding Fixed	J-007289-05	Raleigh Radiology at Cedarhurst (Pinnacle Health Services of NC)	1	1.00	6,379	4,957	1,422	0	0	6,948			
Wake	Mobile	J-007008-04	Carolina Rehab & Surgical Associates (Insight Health Corp)	0	0.25	1,193	1,135	58	0	0	1,216			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance Imaging Inc.)	0	0.04	187	119	68	0	0	214			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance Imaging Inc.)	0	0.07	330	262	68	0	0	357			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance Imaging Inc.)	0	0.02	84	62	22	0	0	93			
Wake	Mobile	Grandfathered	Cary Diagnostic Radiology (Alliance Imaging Inc.)	0	0.00	24	10	14	0	0	30			
Wake	Mobile	J-007013-04	Dorothea Dix Hospital (WakeMed Health and Hospitals)	0	0.02	120	4	0	69	47	185			
Wake	Mobile	J-007012-04	Raleigh MRI Center (Wake Radiology Diagnostic Imaging-Mobile)	0	0.09	432	299	133	0	0	485			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging, PLLC (Alliance Imaging Inc.)	0	0.10	464	286	178	0	0	535			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging, PLLC (Alliance Imaging Inc.)	0	0.01	41	22	19	0	0	49			
Wake	Mobile	Grandfathered	Raleigh Neurology Imaging, PLLC (Alliance Imaging Inc.)	0	0.01	68	49	19	0	0	76			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Mobile	Grandfathered	Raleigh Orthopaedic Clinic (Alliance Imaging Inc.)	0	0.18	847	841	6	0	0	849			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic	0	0.30	1,446	1,411	35	0	0	1,460			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic	0	0.05	240	240	0	0	0	240			
Wake	Mobile	J-007757-06	Raleigh Orthopaedic Clinic	0	0.03	166	166	0	0	0	166			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.27	1,309	1,240	42	2	0	1,302			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.00	3	3	0	0	0	3			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.02	110	83	27	0	0	121			
Wake	Mobile	Grandfathered	Raleigh Radiology (Alliance Imaging Inc.)	0	0.21	1,010	940	68	2	0	1,038			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance Imaging Inc.)	0	0.03	150	121	29	0	0	162			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance Imaging Inc.)	0	0.00	11	8	3	0	0	12			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance Imaging Inc.)	0	0.00	7	7	0	0	0	7			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance Imaging Inc.)	0	0.09	430	331	99	0	0	470			
Wake	Mobile	Grandfathered	Raleigh Radiology, LLC (Alliance Imaging Inc.)	0	0.03	142	105	37	0	0	157			
Wake	Mobile	J-007284-05	Rex Family Practice of Wakefield (Rex Hospital, Inc)	0	0.57	0	0	0	0	0	0			
Wake	Mobile	J-007284-05	Rex Hospital, Inc. (Rex Hospital, Inc)	0	0.12	558	272	282	3	1	673			
Wake	Mobile	J-007284-05	Rex Knightdale (Rex Hospital, Inc)	0	0.14	0	0	0	0	0	0			
Wake	Mobile	Grandfathered	Southeastern Imaging Consultant (Alliance Imaging Inc.)	0	0.04	203	159	44	0	0	221			
Wake	Mobile	Grandfathered	Southeastern Imaging Consultant (Alliance Imaging Inc.)	0	0.13	605	387	218	0	0	692			
Wake	Mobile		Superior Diagnostic Imaging, Inc (Insight Health Corp)	0	0.01	61	40	21	0	0	69			

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents

Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Wake	Mobile	J-007008-04	Superior Diagnostic Imaging, Inc Carolina Radiology (Insight Health Corp)	0	0.05	247	199	48	0	0	266			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.01	60	60	0	0	0	60			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.00	16	16	0	0	0	16			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.00	12	12	0	0	0	12			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.02	82	82	0	0	0	82			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.00	24	24	0	0	0	24			
Wake	Mobile	Temp. unit removed 12/07	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.02	101	101	0	0	0	101			
Wake	Mobile	Grandfathered	Triangle Orthopedic (Alliance Imaging Inc.)	0	0.18	853	853	0	0	0	853			
Wake	Mobile	J-007012-04	Wake Radiology (Wake Radiology Diagnostic Imaging-Mobile)	0	0.03	152	126	26	0	0	162			
Wake	Mobile	J-007012-04	Wake Radiology (Wake Radiology Diagnostic Imaging-Mobile)	0	0.50	2,396	1,816	580	0	0	2,628			
Wake	Mobile	Grandfathered	Wake Radiology-Garner (Alliance Imaging Inc.)	0	0.02	92	74	18	0	0	99			
Wake	Mobile	Grandfathered	Wake Radiology-Garner (Alliance Imaging Inc.)	0	0.02	87	67	20	0	0	95			
Wake	Mobile	Grandfathered	Wake Radiology-Garner (Alliance Imaging Inc.)	0	0.00	12	10	2	0	0	13			
Wake	Mobile	Grandfathered	Wake Radiology-Garner (Alliance Imaging Inc.)	0	0.02	109	78	31	0	0	121			
Wake	Mobile	Grandfathered	Wake Radiology-Garner (Alliance Imaging Inc.)	0	0.01	66	48	18	0	0	73			
Wake	Mobile	J-007013-04	WakeMed North Healthplex (WakeMed Health and Hospitals)	0	0.16	748	530	218	0	0	835			
Wake				11	14.87	65,892					77,428	5,207	4,805	1
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance Imaging Inc.)	0	0.03	48	43	5	0	0	50			
Washington	Mobile	Grandfathered	Washington County Hospital (Alliance Imaging Inc.)	0	0.16	281	237	25	16	3	300			
Washington				0	0.19	329					350	350	1,716	0

Table 9K: MRI by MRI Service Areas - All Fixed and Mobile Procedures - TOTALS with Tiered and % Mobile Equivalents														
Service Area	Service Type	CON #	Service Site (Provider/Owner)	Fixed Magnet	Fixed Equiv	Total MRI Scans	Outpt No Contrast	Outpt Contrast	Inpt No Contrast	Inpt Contrast	Adjusted Total	Area Avg Procs	Threshold	MRI Need
Watauga	Hospital Fixed	D-006652-02	Watauga Medical Center, Inc.	2	2.00	4,128	2,318	1,350	277	183	4,925			
Watauga				2	2.00	4,128					4,925	2,463	4,805	0
Wayne	Hospital Fixed	P-006889-03; P-007447-05	Wayne Memorial Hospital, Inc.	2	2.00	6,121	4,754	688	528	151	6,728			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.37	1,534	1,504	30	0	0	1,546			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.00	15	13	2	0	0	16			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.01	29	29	0	0	0	29			
Wayne	Mobile	Grandfathered	Atlantic Radiology Associates-Goldsboro Orthopaedics (Alliance Imaging Inc.)	0	0.03	117	102	15	0	0	123			
Wayne				2	2.41	7,816					8,442	3,503	4,118	0
Wilkes	Hospital Fixed	D-005911-98	Wilkes Regional Medical Center	1	1.00	2,727	2,184	231	283	29	2,956			
Wilkes				1	1.00	2,727					2,956	2,956	3,775	0
Wilson	Hospital Fixed		Wilson Medical Center	1	1.00	3,861	1,477	1,586	439	359	4,958			
Wilson	Hospital Fixed	L-007624-06	WillMed Imaging Services, LLC	1	1.00	0	0	0	0	0	0			
Wilson	Freestanding Fixed		Regional MRI of Wilson	1	1.00	2,531	1,853	678	0	0	2,802			
Wilson	Mobile	Grandfathered	Atlantic Radiology Associates-Fayetteville (Alliance Imaging Inc.)	0	0.03	131	81	50	0	0	151			
Wilson				3	3.03	6,523					7,911	2,611	4,462	0
Yadkin	Mobile	G-007038-04	Hoots Memorial Hospital (Alliance Imaging Inc.)	0	0.11	184	160	13	10	1	194			
Yadkin				0	0.11	184					194	194	1,716	0
Total				219	258.52	814,048					Total of Need Determinations 2			

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

* There is an adjusted need determination for no additional fixed MRI scanners in Rutherford County.

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	2
<p>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.</p>			

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

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Charlotte Radiology Breast Center	1
<p>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.</p>			
	Forsyth	Breast Clinic MRI, LLC	1
<p>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.</p> <p>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.</p>			

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

Service Area	County	Provider	MRI Scanners
	Mecklenburg	Carolinas Medical Center	1
<p>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.</p>			

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

Service Area	County	Provider	MRI Scanners
	Wake	Bone & Joint Surgery Clinic, LLP	1
<p>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 an 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 CON must provide annual reports demonstrating cost savings for a three-year reporting period from the date of installation.</p>			

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

Service Area	County	Provider	MRI Scanners
	Durham	Duke University Hospital	one MRI scanner in operating room suite
	Durham	Duke University Hospital	one MRI scanner dedicated for radiation oncology
	Forsyth	Wake Forest University Baptist Hospital	one MRI scanner dedicated for radiation oncology
<p>Two MRI scanners, one at Duke University Hospital and one at Wake Forest University Baptist Hospital, shall be used exclusively for radiation oncology and shall not be counted in the inventory of fixed MRI scanners. These MRI scanners shall not be used for conventional MRI procedures. One MRI scanner, at Duke University Hospital, shall be used in an operating room suite and shall not be used for clinical diagnostic purposes.</p>			

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

Service Area	County	Provider	MRI Scanners
I, II, III	Mecklenburg	Carolina Neurosurgery & Spine Associates, P.A.	1
IV, V, VI	Durham	Triangle Orthopaedic Associates	1
<p>The 2008 North Carolina State Medical Facilities Plan included an adjusted need determination for two demonstration projects with one multi-position MRI scanner per project. One demonstration project of one multi-position MRI scanner shall be located in the western portion of the state (HSAs I, II, and III). One demonstration project of one multi-position MRI scanner shall be located in the eastern portion of the state (HSAs IV, V and VI). These MRI scanners shall be used exclusively in the demonstration projects, shall not be counted in the inventory of fixed MRI scanners, and shall not be later replaced with conventional MRI scanners. Certificates of Need were issued on 10/28/2008 to Triangle Orthopaedic Associates, PA. (J-008107-08), and to Carolina Neurosurgery & Spine Associates, P.A. on 3/9/2009 (F-008106-08).</p>			

Table 9M: Fixed MRI Scanners Need Determination
(Scheduled for Certificate of Need Review during 2010)

It is determined that the service areas listed in the tables below need additional Fixed MRI Scanners as specified:

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
IV	Wake	1	June 15, 2010	July 1, 2010
II	Forsyth	1	July 15, 2010	August 1, 2010
	TOTAL	2		
It is determined that there is no need for any additional fixed MRI scanners anywhere else in the state.				

* 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).

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 contained in Figure 5.1. The cardiac catheterization equipment service area is a single county, except where there is no hospital located within the county, in which case, the county or counties without a hospital are combined in a multi-county grouping with a county that has a hospital. Multi-county groupings are determined based on the county in which the hospital or hospitals are located that provide the largest number of inpatient days of care to the residents of the county that has no hospital, except as described in the following sentence. In response to a petition submitted to the State Health Coordinating Council, Hoke County was assigned to Moore and Cumberland counties for the North Carolina 2010 State Medical Facilities Plan. This change created a Cumberland/Hoke multi-county Cardiac Catheterization Equipment service area, in addition to the existing Moore/Hoke multi-county Cardiac Catheterization Equipment service area.

Facility Inventory-Service Volume

There were 44 hospitals with fixed cardiac catheterization programs in North Carolina during fiscal year 2007-2008. The reported number of adult cardiac catheterization procedures for the years ending 9/30/1994 through 9/30/2008, and the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/1996 through 9/30/2008 are presented in Tables 9N and 9O. During 2008, there were three mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 20 hospitals across the state. The reported number of mobile cardiac catheterization procedures for the years ending 9/30/2001 through 9/30/2008 is shown in Table 9P, and Table 9Q presents information about percutaneous transluminal coronary angioplasty interventional procedures. Table 9R displays fixed cardiac catheterization equipment capacity and volume based on a capacity of 1,500 procedures.

Cardiac Catheterization Equipment Need Determination Methodology

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

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

Methodology 1:

- Step 1. Determine the planning inventory for each facility that has fixed cardiac catheterization equipment, immediately prior to publication of the annual State Medical Facilities Plan, to include: existing equipment in operation, approved equipment for which a certificate of need was issued but is pending development, and pending equipment for which no certificate of need has been issued, because the decision on a need determination in a previous year is under review or appeal. For each cardiac catheterization equipment service area, calculate the total number of existing, approved and pending units of cardiac catheterization equipment located in the cardiac catheterization equipment service area.
- Step 2. Determine the number of adult and pediatric diagnostic and interventional procedures performed at each facility as reported for the 12-month period reflected in the 2009 Hospital License Renewal Application or the 2009 Registration and Inventory of Cardiac Catheterization Equipment.
- Step 3. For each facility, calculate the total weighted (diagnostic-equivalent) cardiac catheterization procedures by multiplying adult diagnostic procedures by 1.0, interventional cardiac catheterization procedures by 1.75, and pediatric procedures performed on patients age 14 or younger by 2.00.
- Step 4. For each facility, determine the number of units of fixed cardiac catheterization equipment required for the number of procedures performed by dividing the number of weighted (diagnostic-equivalent) cardiac catheterization procedures performed at each facility by 1,200 procedures (i.e., 80 percent of capacity, which is 1,500 procedures). (NOTE: Round the result to the nearest hundredth.)
- Step 5. Sum the number of units of fixed cardiac catheterization equipment required for all facilities in the same cardiac catheterization equipment service area as calculated in Step 4. (NOTE: The sum is rounded to the nearest whole number.)
- Step 6. Subtract the number of units of fixed cardiac catheterization equipment required in each cardiac catheterization equipment service area from the total planning inventory for each cardiac catheterization equipment service area. The difference is the number of units of fixed cardiac catheterization equipment needed.

Methodology 2:

For cardiac catheterization equipment service areas in which a unit of fixed cardiac catheterization equipment is not located, need exists for one shared fixed cardiac catheterization equipment (i.e. fixed equipment that is used to perform both cardiac catheterization procedures and angiography procedures) when:

- a. The number of cardiac catheterization procedures as defined in 10A NCAC 14C .1601(5) performed at any mobile site in the cardiac catheterization equipment service area exceeds 240 (300 procedures X 80 percent) procedures per year for each eight hours per week the mobile equipment is operated at that site during the

12-month period reflected in the 2009 Hospital License Renewal Application or the 2009 Registration and Inventory of Cardiac Catheterization Equipment on file with the North Carolina Division of Health Service Regulation; and

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

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

Need Determination

It is determined that there is no need for any additional fixed cardiac catheterization equipment anywhere in the state and no certificate of need reviews will be scheduled. It is determined that there is no need for additional units of shared fixed cardiac catheterization equipment anywhere in the state and no certificate of need reviews will be scheduled. It is determined that there is no need for additional units of mobile cardiac catheterization equipment anywhere in the state and no reviews will be scheduled.

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

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

Facility	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Alamance Regional	--	--	690	828	931	994	1,226	1,126	920	892	919	920	897	887	947
Albemarle Hospital	--	--	--	--	645	1,244	703	1,078	1,110	787	674	630	756	1,104	948
Caldwell Memorial														see mobile	587
Cape Fear Valley	546	581	741	1,102	1,127	1,254	504	1,313	1,490	2,048	2,356	2,584	2,426	1,150	1,606
Cardiac Diag Ctr.-Wake	--	--	--	600	569	472	548	365	317	--	--	--	--	--	--
Carolinas Med. Ctr.	5,555	4,510	4,284	4,331	4,334	4,335	5,152	5,400	5,260	4,681	4,032	3,824	4,166	4,105	4,299
Catawba Valley	398	343	359	398	470	478	624	624	596	503	493	498	443	461	408
Cleveland Regional	670	146	390	418	556	615	561	579	629	700	417	597	457	425	390
CMC - Mercy	1,503	1,400	1,472	1,675	1,607	2,283	1,840	1,813	1,489	1,651	1,331	1,388	1,195	1,428	1,026
CMC-University	--	--	--	--	--	--	--	--	--	--	--	245	205	207	222
CMC - Union	98	350	484	469	570	760	687	822	705	723	753	788	779	619	413
CarolinaEast Med. Ctr.	604	975	1,199	1,220	1,360	1,353	1,576	1,504	1,588	1,368	1,565	1,629	1,526	1,421	1,329
Davis Medical	215	216	251	241	348	412	421	448	405	342	370	446	363	328	295
Duke Raleigh Hospital	--	--	--	--	--	--	--	--	--	--	--	1288	202	325	244
Duke University	3,615	4,939	3,154	4,075	4,558	4,025	4,759	4,949	5,239	5,513	5,574	6,825	5,337	3,700	4,220
Durham Regional	765	582	755	823	904	937	724	551	823	835	873	1096	1019	735	637
Forsyth Medical Center	2,291	2,499	2,659	2,753	2,253	2,614	3,090	4,046	5,024	6,092	6,075	5,429	3,310	3,435	2,811
Frye Regional	1,329	1,938	1,855	1,963	1,996	2,063	2,348	2,643	2,489	2,664	2,624	2,736	3,078	3,125	3,226
Gaston Memorial	--	--	--	629	1,129	1,602	2,010	2,104	1,959	1,775	2,145	2,224	2,388	2,147	2,243
Grace Hospital														see mobile	427
Greensboro Heart Center														see mobile	464
Haywood Regional	--	--	--	110	176	140	169	263	213	239	167	301	208	286	151
High Point Regional	1,127	1,451	1,413	1,550	1,960	1,946	1,985	1,860	2,070	2,123	2,181	2,032	1,997	1,929	5,158
Iredell Memorial	426	453	480	614	668	507	579	686	704	708	762	569	743	466	445
Johnston Memorial	--	--	--	--	--	--	--	--	--	--	--	1057	1032	864	826
Lake Norman Regional	--	--	--	--	--	--	--	--	--	--	--	204	211	178	156
Lenoir Memorial	346	382	460	539	542	596	533	580	616	650	366	555	408	471	430
Margaret R. Pardee Memorial														see mobile	179
Mission Hospitals	2,794	3,106	3,590	3,638	3,838	3,739	3,811	4,136	3,669	3,322	4,348	4,210	4,316	4,405	3,557

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

Facility	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
FirstHealth Moore	1,257	1,622	1,763	1,990	2,490	2,660	2,618	2,683	2,873	2,906	3,457	3,490	3,490	3,294	3,364
Moses Cone Health**	4,443	4,633	4,754	4,223	4,927	5,167	5,264	5,603	5,643	6,855	7,238	5,937	3,000	2,945	2,964
N. C. Baptist	2,667	3,525	2,543	2,898	2,779	2,679	2,548	2,295	2,103	2,134	2,076	2,004	1,782	1,790	1,652
Nash General	494	670	851	892	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967	882
New Hanover Reg.	1,807	2,164	2,491	2,590	2,666	2,682	3,209	3,373	3,380	3,583	3,867	3,943	2,669	2,719	2,728
CMC-NorthEast	1,077	1,243	1,426	1,067	955	1,037	1,206	1,391	1,284	1,533	1,629	1,574	1,008	963	797
Onslow Memorial	29	340	463	238	432	629	636	706	459	372	270	118	95	104	29
Pitt County	3,485	3,912	3,990	3,506	3,279	2,990	3,095	3,080	4,636	4,912	5,081	4,033	3,301	3,467	2,428
Presbyterian Hospital	3,095	3,322	3,492	3,516	3,537	3,200	2,229	2,359	2,568	2,562	2,137	2,248	2,168	1,810	1,534
Presbyterian-Matthews	--	--	--	--	--	--	--	531	515	528	468	461	500	457	415
Randolph Hospital														see mobile	76
Rex Hospital	1,625	1,690	1,912	2,078	2,365	2,416	3,141	3,254	2,846	2,207	2,041	1,923	2,086	1,966	1,901
Rowan Reg. Med. Ctr.	415	563	546	529	667	644	676	617	725	776	437	425	328	362	436
Rutherford Hospital														see mobile	81
Southeastern Reg.	751	777	908	951	930	916	1,017	1,073	915	796	972	827	652	957	830
Stanly Memorial	192	249	272	255	264	234	235	170	288	312	251	144	138	57	19
UNC Hospitals	1,594	1,258	1,740	1,794	1,682	1,703	2,084	2,075	1,510	1,328	1,673	2,114	2,168	1,995	1,899
WakeMed	3,508	3,835	4,409	4,190	4,400	4,356	3,920	4,344	4,353	4,775	5,082	5,420	5,536	5,262	5,410
WakeMed Cary	--	--	--	--	--	--	--	--	--	--	--	498	401	406	384
Watauga Medical Ctr.														93	148
Wayne Memorial	--	290	321	269	310	318	321	512	558	558	528	529	413	346	293
Wilkes Regional	--	--	--	--	179	166	161	69	97	78	107	70	46	34	5
Wilmington Heart Center														see mobile	1,227
Wilson Medical	365	435	519	536	483	466	455	502	553	678	606	653	571	464	396
Sub-Total															
Fixed Adult	49,086	53,819	56,636	59,498	64,002	65,744	67,710	72,883	74,128	76,136	77,161	79,641	68,829	64,659	67,542
Pediatric	488	645	730	630	580	557	543	634	634	734	594	664	760	676	640
Sub-Total															
Fixed Adult/Ped.	49,574	54,464	57,366	60,128	64,617	66,301	68,253	73,517	74,762	76,870	77,755	80,305	69,589	65,335	68,182
Mobile Units	3,583	3,346	3,477	3,672	3,140	3,432	5,172	4,779	4,406	4,291	5,048	4,357	4,967	5,318	1,527
Grand Total	53,157	57,810	60,843	63,800	67,757	69,733	73,425	78,296	79,168	81,161	82,803	84,662	74,556	70,653	69,709

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

*Includes inpatient and outpatient procedures

**Wesley Long Community Hospital's data through 1997 reported under Moses Cone Health

Table 90: Pediatric Diagnostic Catheterization Procedures *

Facility	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cape Fear Valley	--	--	--	--	--	--	--	--	--	--	--	--	--
Carolinas Medical Center	286	150	153	120	98	149	100	166	163	155	160	169	189
Duke Univ. Hospital	181	176	180	195	174	161	95	142	88	149	247	187	198
Mission Hospitals					1	30	38	13	1	1	--	--	--
N. C. Baptist	74	111	100	93	97	97	96	88	80	60	64	93	83
Pitt County Memorial	24	35	19	14	18	27	39	49	44	37	46	26	28
Presbyterian	1	--	--	--	--	--	--	--	--	--	--	--	--
UNC Hospitals	164	158	128	135	155	170	266	276	218	262	243	201	142
WakeMed	--	--	--	--	--	--	--	--	--	--	--	--	--
TOTALS	730	630	580	557	543	634	634	734	594	664	760	676	640

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

* Until 1995, Pediatric Procedures were defined as those procedures performed on cardiac patients ages 5 and younger. Beginning in 1996 the Hospital License Renewal Application requested Hospitals to report pediatric information based on cardiac patients 14 and younger.

Table 9P: Mobile Cardiac Catheterization Procedures

Hospital	2001	2002	2003	2004	2005	2006	2007	2008
Betsy Johnson Regional Hospital			72	120	92	24	--	--
Caldwell Memorial	38	248	336	322	318	577	616	see fixed
Cardiac Diagnostic Center-Wake	--	317	--	--	--	--	--	--
Central Carolina	140	147	113	113	207	104	33	51
Chatham Hospital	--	--	12	50	39	--	--	--
Chowan Hospital	--	37	15	15	--	--	--	--
Columbus County	110	117	128	260	122	128	131	81
Duke Raleigh Hospital	--	--	176	278	--	--	--	see fixed
Durham Regional	228	--	--	--	--	--	--	--
FirstHealth Moore Regional	412	265	220	596	612	--	551	see fixed
FirstHealth Richmond Memorial	90	54	69	412	311	196	163	169
Franklin Regional Medical Center	--	--	--	--	--	--	--	--
Frye Regional	--	--	6	6	--	--	--	--
Good Hope Hospital	--	46	63	101	37	2	--	--
Greensboro Heart Center	--		396	402	455	455	457	see fixed
Grace Hospital	381	412	460	405	498	579	430	see fixed
Halifax Regional	--	--	--	--	92	55	--	84
Hugh Chatham Memorial	47	46	27	25	30	61	72	54
Johnston Memorial	864	744	--	--	--	--	--	--
Lake Norman Regional	386	268	--	--	--	--	--	--
Lexington Memorial Hospital	60	1	--	--	--	--	--	--
Lincoln Medical Center	--	--	--	--	20	20	--	--
Maria Parham	75	66	130	130	120	121	100	87
New Hanover Regional	88	170	--	--	130	0	--	--
Northern Hospital of Surry Co.	242	189	77	65	88	74	59	49
Pardee Memorial Hospital	--	11	54	42	15	204	134	see fixed
Park Ridge	52	36	44	18	--	--	--	--
Powell Medical Clinic - Sampson Reg.	--	--	37	37	89	92	87	63
Presbyterian Hospital-Matthews	--	--	--	--	--	--	--	see fixed
Presbyterian Hospital-Huntersville	--	--	--	--	32	120	77	140
Randolph Hospital	208	148	135	75	145	515	81	see fixed

Table 9P: Mobile Cardiac Catheterization Procedures

Hospital	2001	2002	2003	2004	2005	2006	2007	2008
Rex Hospital	682	273	--	--	--	--	54	--
Roanoke-Chowan	109	92	97	67	--	--	--	--
Rowan Regional	37	--	--	--	--	--	--	--
Rutherford Hospital	125	156	68	68	195	66	38	see fixed
Regional Medical Center - Kitty Hawk	--	--	81	82	88	0	--	--
Sandhills Regional Medical Center	--	--	47	41	117	118	116	37
Scotland Memorial	62	161	243	243	429	427	424	387
Southeastern Cardiology -Robeson						52	401	237
Thomasville Medical Center	68	89	62	70	72	51	58	88
University of NC Hospitals	--	29	80	80	--	--	--	--
Valdese General	118	120	117	78	3	0	--	--
Watauga	157	164	153	15	--	--	--	--
Wilmington Heart Center	--	--	1	1	1	926	1,143	see fixed
Wilmington HC - Brunswick	--	--	772	831	--	--	--	--
TOTAL	4,779	4,406	4,291	5,048	4,357	4,967	5,225	1,527

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

Hospital	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Alamance Regional	100	155	143	103	99	123	163	140	120	201
Albemarle Hospital	--	--	--	--	--	63	31	--	--	--
Cape Fear Valley Medical Center	304	332	339	415	437	659	747	613	417	1,262
Carolinas Medical Center	1,733	1,655	1,724	1,784	2,509	1,999	1,791	1,847	1,817	1,756
CMC Mercy-Pineville	785	940	698	660	633	634	554	516	529	175
Catawba Valley Medical Center	3	64	98	61	92	79	92	86	119	85
CarolinaEast Medical Center	466	587	532	567	510	570	586	501	570	504
Duke Raleigh Hospital	--	--	--	--	--	--	--	--	18	10
Duke University Hospital	1,708	1,689	1,594	1,655	1,871	1,724	1,845	1,618	1,498	1,840
Durham Regional Hospital	288	296	374	375	364	217	78	293	237	281
First Health Moore Regional	1,025	1,127	1,207	1,284	1,422	1,671	1,759	1,880	1,845	1,439
Forsyth Medical Center	672	814	1,787	2,246	2,838	2,632	1,860	1,627	1,593	1,652
Frye Regional Medical Center	815	837	836	970	1107	1057	1061	1300	1487	1,289
Gaston Memorial	449	630	613	1,170	990	1,233	778	837	719	832
High Point Regional Hospital	801	823	1,426	1,547	1,638	1,762	1,060	856	998	852
Mission Hospitals	778	944	1,166	1,237	1,211	1,326	1,376	1,482	1,347	1,489
Moses Cone	1,629	1,816	1,789	1,808	1,944	1,855	1,712	1,850	1,546	1,303
N. C. Baptist Hospital	1,673	1,875	1,598	1,600	1,389	1,383	1,407	1,380	1,105	1,066
New Hanover Reg. Med. Center	1,190	1,251	1,242	1,318	1,217	1,571	1,846	1,889	1,983	2,110
CMC-Northeast Medical Center	328	340	433	411	629	597	686	719	631	705
Pitt County Memorial	1,635	1,642	1,637	1,838	2,101	2,124	1,807	1,481	1,611	1,398
Presbyterian Hospital	1,500	1,490	1,696	1,758	1,850	1,917	1,864	1,541	1,400	1,361
Presbyterian Hosp-Matthews	--	--	--	--	--	--	3	--	--	60
Rex Hospital	799	930	1,181	984	1,215	1,237	1,128	1,102	960	980
Rowan Reg. Med. Center	--	--	--	--	--	--	--	--	26	60
Southeastern Regional Medical Center	--	--	--	--	--	--	--	--	132	219
UNC Hospitals	276	301	327	488	536	549	674	632	733	836
WakeMed	2,050	2,474	2,685	3,011	3,427	3,787	3,751	3,521	3,654	3,944
WakeMed Cary	--	--	--	--	--	2	0	2	7	5
TOTAL	21,007	23,012	25,125	27,290	30,029	30,771	28,659	27,713	27,102	27,714

Source: Division of Health Service Regulation Annual License Renewal Application (Note: Two additional procedures were reported by Presbyterian Hospital-Huntersville through its mobile vendor, MedCath. One additional procedure was reported in 2001 by Columbus County Hospital through its Mobile Vendor, Duke University Hospital.)

* The total number of PTCA procedures hospitals reported beginning with the 1999 Hospital License Renewal Application includes procedures coded ICD 36.06 -- Insertion of coronary artery stent(s).

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

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2008 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Alamance	Alamance Regional	1			1	b	1,299	1.08	0	
	Pending Review/ Appeal				0					
	TOTAL				1			1		0
Buncombe	Mission Hospitals	5	1		6	a	6,163	5.14	0	
	Pending Review/ Appeal				0					
	TOTAL				6			5		0
Burke	Grace Hospital	1			1	c	427	0.36	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Cabarrus	CMC-NorthEast	2			2	b	2,031	1.69	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Caldwell	Caldwell Memorial	1			1	c	587	0.49	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Catawba	Catawba Valley	1			1	b	557	0.46	0	
	Frye Regional	3	1		4	b	5,482	4.57	1	
	Pending Review/ Appeal				0					
	TOTAL				5			5		0
Cleveland	Cleveland Regional	1			1	c	390	0.33	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Craven/Jones/ Pamlico	CarolinaEast Med. Center	2			2	b	2,211	1.84	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Cumberland/ Hoke	Cape Fear Valley	2	1		3	b	3,818	3.18	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			3		0

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

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2008 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Durham	Duke	7			7	a	8,055	6.71	0	
	Durham Regional	2	0	0	2	b	1,129	0.94	0	
	Pending Review/ Appeal			0	0					
	TOTAL				9			8		0
Forsyth	Forsyth Memorial Hospital	6	2		8	b	5,702	4.75	0	
	N. C. Baptist	5	0		5	a	3,601	3.00	0	
	Pending Review/ Appeal				0					
	TOTAL				13			8		0
Gaston	Gaston Memorial	3	1		4	b	3,699	3.08	0	
	Pending Review/ Appeal			0	0					
	TOTAL				4			3		0
Guilford	High Point Regional	4	0		4	b	8,443	7.04	3	
	Moses Cone	7	2		9	b	5,244	4.37	0	
	Greensboro Heart Center	1			1	c	464	0.39	0	
	Pending Review/ Appeal			0	0					
	TOTAL				14			12		0
Halifax	Halifax Regional		1		1		NR		0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Haywood	Haywood Regional	1			1	c	151	0.13	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Henderson	Margaret R. Pardee Memorial Hospital	1			1	c	179	0.15	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0

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

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2008 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Iredell	Iredell Memorial	1			1	c	445	0.37	0	
	Davis Regional	1			1	c	295	0.25	0	
	Lake Norman Regional	1	0		1	c	156	0.13	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			1		0
Johnston	Johnston Memorial	1	0		1	c	826	0.69	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Lenoir	Lenoir Memorial	1			1	c	430	0.36	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Mecklenburg	Carolinas Med. Center	7			7	a	7,561	6.30	0	
	CMC Mercy-Pineville	4			4	b	1,332	1.11	0	
	Presbyterian	4			4	b	3,918	3.26	0	
	CMC-University	1	0		1	c	222	0.19	0	
	Presbyterian-Matthews	1			1	c	520	0.43	0	
	Pending Review/ Appeal			0	0					
	TOTAL				17			11		0
Moore/Hoke	First Health Moore	4	1	0	5	b	5,882	4.90	0	
	Pending Review/ Appeal				0					
	TOTAL				5			5		0
Nash	Nash General	2			2	c	882	0.74	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			1		0
New Hanover	New Hanover Regional Medical Center	3	2		5	b	6,421	5.35	0	
	Wilmington Heart Center	1			1	c	1,227	1.02	0	
	Pending Review/ Appeal			0	0					
	TOTAL				6			6		0

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

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2008 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Onslow	Onslow Memorial	1			1	c	29	0.02	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Orange/Caswell	UNC	4	0	0	4	a	3,614	3.01	0	
	Pending Review/ Appeal			0	0					
	TOTAL				4			3		0
Pasquotank, Camden, Currituck and Perquimans	Albemarle	1			1	c	948	0.79	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Pitt/Greene	Pitt County Memorial	5	2		7	a	4,948	4.12	0	
	Pending Review/ Appeal			0	0					
	TOTAL				7			4		0
Randolph	Randolph Hospital	1			1	c	76	0.06	0	
	Pending Review/ Appeal				0					
	TOTAL				1			0		0
Robeson	Southeastern Regional	1			1	b	1,213	1.01	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Rowan	Rowan Regional	1			1	c	541	0.45	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Rutherford	Rutherford Hospital	1			1	c	81	0.07	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Scotland	Scotland Memorial		1		1		NR	0.00	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0

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

Cardiac Catheterization Equipment Service Areas	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2008 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Stanly	Stanly Reg. Medical Center	1			1	c	19	0.02	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Union	CMC-Union	1			1	c	413	0.34	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wake	Rex	3	1		4	b	3,581	2.98	0	
	WakeMed	9	1		10	b	12,312	10.26	0	
	WakeMed Cary Hospital	1			1	c	393	0.33	0	
	Duke Raleigh Hospital	2	0		2	c	1,154	0.96	0	
	Pending Review/ Appeal			0	0					
	TOTAL				17			15		0
Watauga	Watauga Medical Center	1			1	c	148	0.12	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wayne	Wayne Memorial	1			1	c	293	0.24	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilkes	Wilkes Regional	1			1	c	5	0.00	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilson	Wilson Medical Center	1			1	c	396	0.33	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
NORTH CAROLINA TOTALS		124	17	0	141		119,910	99		0

a Adult procedures plus angioplasty x 1.75 plus pediatric procedures x 2.

b Adult procedures plus angioplasty x 1.75.

c Adult procedures.

Table 9S: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2008
Central Carolina	1.00	300	51
Columbus County	1.25	375	81
FirstHealth Richmond Memorial	2.00	600	169
Halifax Regional	1.25	375	84
Hugh Chatham Memorial	0.50	150	54
Maria Parham Hospital	1.25	375	87
Northern Hospital of Surry County	0.50	150	49
Presbyterian Hospital - Huntersville	1.00	300	140
Sampson Regional	1.25	375	63
Sandhills Regional Medical Center	1.00	300	37
Scotland Memorial	2.00	600	387
Southeastern Cardiology - Robeson	2.00	600	237
Thomasville Medical Center	1.00	300	88
N. C. TOTAL: 13	16.00	4,800	1,527

Chapter 10:

Nursing Care Facilities

CHAPTER 10 NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In the fall of 2009, the nursing care bed inventory included 42,431 licensed beds in nursing homes and 1,884 licensed beds in hospitals for a total of 44,315 licensed nursing care beds (*not including nursing care beds in state-operated and special care facilities*). An additional 988 nursing care beds had received approval from the Certificate of Need (CON) Section, but were not yet licensed. Previous need determinations for which certificates of need have not been issued (*including applications currently under review, denied or appealed*) were anticipated to add 20 more nursing care beds. The "total inventory" (*excluding state-operated and special care facilities*) of nursing care beds (*licensed + CON approved + previously allocated*) was 45,323.

Exclusions from the inventory have been retained for specialty care units (*beds in units designated exclusively for people with head injuries or ventilator dependency*), for out-of-area placements in non-profit religious or fraternal facilities, for one-half of the qualified nursing care beds in continuing care retirement communities (*Policy NH-2 beds*), and for beds transferred from State Psychiatric Hospitals (*Policy NH-5 beds*). For the North Carolina 2010 State Medical Facilities Plan, the excluded beds total 1,516, resulting in an adjusted "planning inventory" of 43,807 nursing care beds.

Changes from the Previous Plan

There have been no substantial changes in application of the nursing care bed need methodology from that used in the North Carolina 2009 State Medical Facilities Plan. References to dates in the methodology and in the policies have been advanced by one year, as appropriate.

Basic Assumptions of the Method

1. The principal determinant of nursing home use is the age of the population; the higher the age, the higher the use.
2. Any advantages to patients that may arise from competition will be fostered by policies which lead to the establishment of new provider institutions. Consequently, whenever feasible, allocations of 90 additional beds or more should be made. It is recognized, however, that such allocations do not always result in new entities.
3. Counties whose deficits represent a high proportion (10 percent or greater) of their total needs (deficit index) and who have an occupancy of licensed beds in the county, excluding continuing care retirement communities, that is 90 percent or greater based on utilization data reported on 2009 License Renewal Applications, should receive need determinations, even though such increments may be of insufficient size to encourage establishment of new facilities.

4. Need should be projected three years beyond the plan year because at least that amount of time is required to bring a needed facility or expansion into service.
5. To the extent that out-of-area patients are served by facilities operated by religious or fraternal organizations, beds so occupied will be excluded from a county's inventory.
6. When substantial blocks of nursing care beds have been converted to care for head injury or ventilator-dependent patients, these beds will be removed from the inventory.
7. One-half of the nursing care beds developed as part of a continuing care retirement community (under Policy NH-2) will be excluded from the inventory.
8. Nursing care beds transferred from state psychiatric hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory.
9. A goal of the planning process is a reasonable level of parity among citizens in their geographic access to nursing home facilities.
10. The following bed-to-population ratios were derived from combined patient utilization data as reported on 2009 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2009 Hospital License Renewal Applications, projected forward for 30 months based on trend lines reflecting the previous five years' data by age group.

<u>Age Group</u>	<u>Beds Per 1000 Population</u>
Under 65	0.58
65-74	8.55
75-84	30.89
85 and Over	107.55

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2013 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "Under 65 age group" for any county with more than 500 active duty military personnel. These estimates were obtained from the "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Utilization Data:

Data on utilization of nursing facilities by age groups were compiled from the "2009 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2009 Annual Data Supplement to Hospital License Applications," as submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Method

The steps in applying the projection method are as follows:

- Step 1: Multiply the adopted age-specific use rates (*see "Assumptions"*) by each county's corresponding projected age-specific civilian population (*in thousands*) for the target year (2013).
- Step 2: For each county, add the products of the age-specific projections of beds in Step 1. The sum is the county's projected bed utilization.
- Step 3: For each county, the "planning inventory" is determined based on licensed beds adjusted for: CON-Approved/License Pending beds, beds available in prior Plans that have not been CON approved, and, exclusions from the county's inventory, if any. For each county, the projected bed utilization derived in Step 2 is subtracted from the "planning inventory." The result is the county's surplus or deficit.
- Step 4:
- a. For a county with a deficit of 71 to 90 beds, if the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2009 Renewal Applications, the need determination is 90 beds.
 - b. For a county with a deficit of 91 or more beds, if the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2009 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.
 - c. If any other county's deficit is 10 percent or more of its total projected bed need, and the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 90 percent or greater based on utilization data reported on 2009 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.

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

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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Alamance	Alamance Health Care Center	180	0	180				180	0	180
	Edgewood Place at the Village at Brookwood	105	0	105				105	12	93
	Liberty Commons Nursing & Rehab Center	90	0	90				90	0	90
	Presbyterian Home of Hawfields	117	0	117				117	5	112
	Rehab. & Healthcare Center of Alamance	120	0	120				120	0	120
	Twin Lakes Community	100	0	100				100	20	80
	Twin Lakes - Memory Care Center	16	0	16				16	4	12
	White Oak Manor-Burlington	160	0	160				160	0	160
TOTALS	888	0	888	0	0	0	888	41	847	
Alexander	Valley Nursing Center	183	0	183				183	12	171
TOTALS	183	0	183	0	0	0	183	12	171	
Alleghany	Alleghany Care & Rehab. Center	90	0	90				90	0	90
TOTALS	90	0	90	0	0	0	90	0	90	
Anson	Anson Community Hospital	0	95	95				95	0	95
	Heritage Hills Living Center, LLC	66	0	66				66	0	66
TOTALS	66	95	161	0	0	0	161	0	161	
Ashe	AMH Seagraves Care Center	0	60	60				60	0	60
	Margate Health & Rehab Center	150	0	150				150	0	150
TOTALS	150	60	210	0	0	0	210	0	210	
Avery	Cannon Memorial Hospital	0	10	10				10	0	10
	Life Care Center of Banner Elk	118	0	118				118	0	118
TOTALS	118	10	128	0	0	0	128	0	128	
Beaufort	Britthaven of Washington	140	0	140				140	0	140
	Pungo District Hospital	0	10	10				10	10	0
	Ridgewood Manor	150	0	150				150	0	150
TOTALS	290	10	300	0	0	0	300	10	290	
Bertie	Brian Center Health & Rehab/Windsor	82	0	82				82	0	82
	Three Rivers Health and Rehab	60	0	60				60	0	60
TOTALS	142	0	142	0	0	0	142	0	142	
Bladen	Cape Fear Valley - Bladen County Hospital	0	10	10				10	0	10
	Elizabethtown Nursing Center, Inc.	94	0	94				94	0	94
	Poplar Heights Care & Rehab. Center	90	0	90				90	0	90
TOTALS	184	10	194	0	0	0	194	0	194	
Brunswick	Autumn at Brunswick Plantation	0	0	0	100			100	0	100
	Autumn Care of Shallotte	130	0	130	-30			100	0	100
	Brunswick Cove Nursing Center	175	0	175				175	0	175
	J. Arthur Doshier Hospital	0	50	50				50	0	50
	Ocean Trail Convalescent Center, Inc.	99	0	99				99	0	99
	Universal Health Care	0	0	0	90			90	0	90
TOTALS	404	50	454	160	0	0	614	0	614	

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Buncombe	Asheville Health Care Center	106	0	106				106	0	106
	Aston Park Health Care Center, Inc.	120	0	120				120	0	120
	Black Mountain Neuro-Medical Treatment Ctr*	0	0	71*				71*	0	0
	Brian Center Health & Rehab/Weaverville	122	0	122				122	0	122
	Brooks-Howell Home	58	0	58				58	58	0
	Courtyard Rehabilitation and Nursing Center	120	0	120				120	0	120
	Deerfield Episcopal Retirement Community	48	0	48	14			62	31	31
	Emerald Ridge Rehab. & Care Center	100	0	100				100	0	100
	Flesher's Fairview Health Care Center	106	0	106				106	0	106
	Givens Health Center	58	0	58				58	2	56
	Golden LivingCenter - Asheville	77	0	77				77	0	77
	Grace Healthcare of Asheville	120	0	120				120	0	120
	Highland Farms Retirement Community	60	0	60				60	0	60
	Mountain Ridge Wellness Center	97	0	97				97	0	97
	Pisgah Manor Health Care Center	118	0	118				118	6	112
	Rickman Nursing Care Center	100	0	100				100	20	80
	The Laurels of GreenTree Ridge	98	0	98				98	0	98
	The Laurels of Summit Ridge	60	0	60				60	0	60
	The Oaks at Sweeten Creek Healthcare	100	0	100				100	0	100
	TOTALS	1668	0	1668	14	0	0	1682	117	1565
Burke	Autumn Care of Drexel	100	0	100				100	0	100
	Britthaven of Morganton	121	0	121				121	0	121
	Carolina Rehab Center of Burke	90	0	90				90	0	90
	College Pines Nursing Center	100	0	100				100	0	100
	Grace Heights Health and Rehab Center	120	0	120				120	0	120
	Grace Ridge	25	0	25				25	13	12
TOTALS	556	0	556	0	0	0	556	13	543	
Cabarrus	Avante at Concord	120	0	120				120	0	120
	Brian Center Health and Retirement	90	0	90				90	0	90
	Five Oaks Manor	160	0	160				160	0	160
	Gardens of Taylor Glen Retirement Comm.	24	0	24				24	17	7
	The Oaks at Town Center	70	0	70				70	0	70
	Transitional Health Services of Kannapolis	107	0	107				107	0	107
	Universal Health Care and Rehab Center	120	0	120				120	0	120
	TOTALS	691	0	691	0	0	0	691	17	674
Caldwell	Camelot Manor Nursing Care Fac., Inc.	120	0	120				120	0	120
	Gateway Rehabilitation and Healthcare	100	0	100				100	0	100
	Lenoir Healthcare Center	120	0	120				120	0	120
	Shaire Nursing Center	60	0	60				60	0	60
TOTALS	400	0	400	0	0	0	400	0	400	

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Camden	N/A (Beds located in Currituck (15) and Pasquotank (25))							-40	40	
TOTALS					0	0	0	0	-40	
Carteret	Britthaven of Newport	64	0	64				64	0	64
	Crystal Bluffs Rehabilitation and Healthcare	92	0	92				92	0	92
	Harborview Health Care Center	122	0	122				122	0	122
	Snug Harbor on Nelson Bay	42	0	42				42	0	42
	Taylor Extended Care	104	0	104				104	0	104
TOTALS		424	0	424	0	0	0	424	0	424
Caswell	Brian Center Health & Rehabilitation/ Yanceyville	157		157				157	0	157
TOTALS		157	0	157	0	0	0	157	0	157
Catawba	Abernethy Laurels	174	0	174				174	12	162
	Brian Center Health & Rehabilitation/ Hickory East	150	0	150				150	0	150
	Brian Center Hlth/Rehab/Hickory Viewmount	104	0	104				104	0	104
	Conover Nursing and Rehab Center	90	0	90				90	0	90
	Frye Regional Medical Center	0	17	17				17	0	17
	Lutheran Home - Hickory	104	0	104				104	1	103
	Lutheran Home/Hickory West	120	0	120				120	5	115
TOTALS		742	17	759	0	0	0	759	18	741
Chatham	Carolina Meadows Health Center	90	0	90				90	45	45
	Galloway Ridge (The Arbor)	17	0	17	23			40	20	20
	Siler City Care & Rehab. Center	150	0	150				150	0	150
	The Laurels of Chatham	140	0	140				140	0	140
	TOTALS		397	0	397	23	0	0	420	65
Cherokee	Murphy Medical Center	0	134	134				134	0	134
	Valley View Care & Rehabilitation Center	76	0	76				76	0	76
TOTALS		76	134	210	0	0	0	210	0	210
Chowan	Britthaven of Edenton	130	0	130				130	0	130
	Chowan Hospital	0	40	40				40	0	40
TOTALS		130	40	170	0	0	0	170	0	170
Clay	Clay County Care Center	90	0	90				90	0	90
TOTALS		90	0	90		0	0	90	0	90

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY								Sum of Exclusions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Cleveland	Cleveland Pines Nursing Center	120	0	120				120	0	120
	Crawley Memorial Hospital	0	10	10				10	10	0
	Kings Mountain Hospital	0	10	10				10	0	10
	Peak Resources - Shelby	100	0	100				100	0	100
	White Oak Manor/Kings Mountain	154	0	154				154	0	154
	White Oak Manor/Shelby	160	0	160				160	0	160
TOTALS		534	20	554	0	0	0	554	10	544
Columbus	Liberty Commons Nursing and Rehab Ctr.	107	0	107				107	0	107
	Premier Living and Rehab Center	127	0	127				127	0	127
	Shoreland Health Care & Retirement Center	89	0	89				89	0	89
TOTALS		323	0	323	0	0	0	323	0	323
Craven	Bayview Nursing and Rehabilitation	60	0	60				60	0	60
	Britthaven of Havelock	70	0	70				70	0	70
	Britthaven of New Bern	105	0	105				105	0	105
	Two Rivers Healthcare - Trent Campus	116	0	116				116	0	116
	Two Rivers Healthcare - Neuse Campus	110	0	110				110	0	110
TOTALS		461	0	461	0	0	0	461	0	461
Cumberland	Autumn Care of Cumberland	0	0	0	90			90	0	90
	Bethesda Health Care Facility	85	0	85				85	0	85
	Cambellton Health Care Center	120	0	120				120	0	120
	Carolina Hlth. Care Ctr. Of Cumberland Co.	136	0	136				136	0	136
	Golden Years Nursing Home	58	0	58				58	0	58
	Haymount Rehab and Nursing Center	98	0	98				98	0	98
	Highland House Rehab and Healthcare	106	0	106				106	0	106
	North Carolina State Veterans Nursing Home *	0	0	150*				150*	0	0
	The Rehab. and Hlth. Care Ctr./Village Green	170	0	170				170	0	170
	Whispering Pines Nursing & Rehab Center	86	0	86				86	0	86
	Woodlands Assisted Living and Rehab	80	0	80				80	0	80
TOTALS		939	0	939	90	0	0	1029	0	1029
Currituck	Sentara Nursing Center-Currituck	100	0	100				100	15	85
TOTALS		100	0	100	0	0		100	15	85
Dare	Britthaven of Outer Banks	126	0	126				126	0	126
TOTALS		126	0	126	0	0	0	126	0	126

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	Facility Name	INVENTORY						Sum of Exclusions	TOTAL Planning Inventory	
		Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Davidson	Abbotts Creek Care & Rehab. Center	64	0	64				64	0	64
	Alston Brook	100	0	100				100	0	100
	Brian Center Nursing Care/Lexington	106	0	106				106	0	106
	Britthaven of Davidson	140	0	140				140	0	140
	Centerclair, Inc.	60	0	60				60	2	58
	Lexington Health Care Center	90	0	90				90	0	90
	Liberty Wood Nursing Center	120	0	120				120	0	120
	Mountain Vista Health Park	60	0	60				60	0	60
	Piedmont Crossing (United Church)	54	0	54				54	34	20
TOTALS	794	0	794	0	0	0	794	36	758	
Davie	Autumn Care of Mocksville	96	0	96				96	0	96
	Bermuda Village Retirement Center	3	0	3				3	0	3
	Bermuda Commons Nursing/Rehab Center	117	0	117				117	0	117
TOTALS	216	0	216	0	0	0	216	0	216	
Duplin	Brian Center Health & Rehab/Wallace	80	0	80				80	0	80
	Duplin General Hospital	0	20	20				20	0	20
	GlenCare	80	0	80				80	20*	60
	Kenansville Health and Rehab Center	92	0	92				92	0	92
TOTALS	252	20	272		0	0	272	20	252	
Durham	Brian Center Health & Rehabilitation/Durham	140	0	140				140	0	140
	Carver Living Center	232	0	232				232	0	232
	Croasdaile Village	114	0	114				114	30	84
	UniHealth Post-Acute Care - Carolina Point**	23	0	23				23	0	23
	Grace Healthcare of Durham	126	0	126				126	0	126
	Hillcrest Convalescent Center, Inc.	120	0	120				120	0	120
	Peak Resources - Treyburn	132	0	132				132	0	132
	Pettigrew Rehabilitation & Healthcare	96	0	96				96	0	96
	Rose Manor Healthcare Center	123	0	123				123	0	123
	The Cedars of Chapel Hill	32	0	32		12		44	22	22
	The Forest at Duke	58	0	58				58	29	29
	UniHealth Post-Acute Care of Durham	125	0	125				125	0	125
	TOTALS	1321	0	1321		12	0	1333	81	1252
Edgecombe	Golden LivingCenter - Tarboro	159	0	159				159	0	159
	Tarboro Nursing Center	118	0	118				118	0	118
	The Fountains at The Albemarle	30	0	30				30	0	30
TOTALS	307	0	307		0	0	307	0	307	

* Pursuant to Policy NH-5, beds transferred from State Psychiatric Hospital nursing facilities are excluded from the planning inventory.

** Portions of facility are in Durham and Orange Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Forsyth	Arbor Acres United Methodist Retire. Comm.	53	0	53	12			65	59	6
	Baptist Retirement Homes of NC	85	0	85				85	18	67
	Brian Ctr. Health & Retire./Winston Salem	40	0	40				40	0	40
	Britthaven of Kernersville	92	0	92				92	0	92
	Clemmons Nursing and Rehab Center	120	0	120				120	0	120
	Forsyth Medical Center Skilled Nursing Unit	0	20	20				20	0	20
	Grace Healthcare of Winston-Salem	230	0	230				230	0	230
	Heritage Healthcare of High-Point	100	0	100				100	0	100
	Lutheran Home/Winston-Salem	217	0	217	-100			117	13	104
	Lutheran Home/Forsyth County	0	0	0	100			100	0	100
	Oak Forest Health and Rehabilitation	170	0	170				170	18	152
	Salemtowne	84	0	84				84	43	41
	Silas Creek Manor	94	0	94				94	0	94
	Springwood Care Center of Forsyth	200	0	200				200	0	200
The Oaks at Forsyth	151	0	151				151	0	151	
TOTALS		1636	20	1656	12	0	0	1668	151	1517
Franklin	Britthaven of Louisburg	166	0	166				166	0	166
	Louisburg Nursing Center	92	0	92				92	0	92
TOTALS		258	0	258	0	0	0	258	0	258
Gaston	Alexandria Place	60	0	60				60	0	60
	Belaire Health Care Center	80	0	80				80	0	80
	Brian Center Health & Rehab./Gastonia	162	0	162				162	0	162
	Carolina Care Center	107	0	107				107	0	107
	Courtland Terrace	77	0	77				77	0	77
	Covenant Village, Inc.	38	0	38				38	19	19
	MeadowWood Nursing Center	50	0	50				50	0	50
	Peak Resources - Cherryville	54	0	54				54	0	54
	Peak Resources - Gastonia	120	0	120				120	0	120
	Rehab. & Health Center of Gastonia	118	0	118				118	0	118
Stanley Total Living Center, Inc.	106	0	106				106	22	84	
TOTALS		972	0	972	0	0	0	972	41	931
Gates	Down East Health and Rehabilitation	70	0	70				70	0	70
TOTALS		70	0	70	0	0	0	70	0	70
Graham	Britthaven of Graham	80	0	80				80	0	80
TOTALS		80	0	80	0	0	0	80	0	80

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY								Sum of Exclusions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Granville	Granville Medical Center/Brantwood	0	80	80				80	0	80
	Universal Health Care Oxford	160	0	160				160	0	160
TOTALS		160	80	240	0	0	0	240	0	240
Greene	Britthaven of Snow Hill	115	0	115				115	0	115
TOTALS		115	0	115	0	0	0	115	0	115
Guilford	Adams Farm Living and Rehab	120	0	120				120	0	120
	Ashton Place Health & Rehab	134	0	134				134	0	134
	Blumenthal Jewish Nursing/Rehab Center	134	0	134				134	0	134
	Britthaven of Guilford	120	0	120				120	0	120
	Camden Place Health & Rehab	135	0	135				135	0	135
	Carolina Commons Healthcare & Rehab. Ctr.	210	0	210				210	0	210
	Clapp's Nursing Center, Inc.	118	0	118				118	0	118
	Countryside Manor	60	0	60				60	0	60
	Evergreens Senior Healthcare System	57	0	57	-57			0	0	0
	Friends Home at Guilford	69	0	69				69	19	50
	Friends Homes West	40	0	40				40	20	20
	Golden LivingCenter - Greensboro	105	0	105				105	0	105
	Golden LivingCenter - Starmount	126	0	126				126	0	126
	Guilford Health Care Center	110	0	110				110	0	110
	Heartland Living and Rehab	107	0	107				107	0	107
	High Point Regional Health System	0	30	30				30	0	30
	Kindred Hospital - Greensboro	0	23	23				23	0	23
	Maryfield Nursing Home	125	0	125				125	11	114
	Masonic & Eastern Star Home of NC	88	0	88				88	46	42
	Moses Cone Health System Hospital	0	19	19				19	0	19
	Presbyterian Home of High Point	65	0	65				65	10	55
	River Landing at Sandy Ridge	60	0	60				60	21	39
	Triad Care & Rehab. Center	199	0	199				199	0	199
	The Evergreens, Inc. (High Point)	93	0	93	-93			0	0	0
	The Shannon Gray Rehab & Recovery Place	0	0	0	150			150	0	150
	Wellspring Ret. Community	60	0	60				60	40	20
Westchester Manor at Providence Place	129	0	129				129	0	129	
TOTALS		2464	72	2536	0	0	0	2536	167	2369
Halifax	Britthaven of Enfield	63	0	63				63	0	63
	Guardian Care of Scotland Neck	62	0	62				62	0	62
	Guardian Care of Roanoke Rapids	110	0	110				110	0	110
	Liberty Commons Nursing/Rehab of Halifax	50	0	50				50	0	50
	Our Community Hospital	0	60	60				60	0	60
TOTALS		285	60	345	0	0	0	345	0	345

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY								Sum of Exclusions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Harnett	Britthaven of Harnett	100	0	100				100	0	100
	Dunn Rehab. and Nursing Center	100	0	100				100	0	100
	Magnolia Living Center, LLC	96	0	96				96	0	96
	Universal Health Care Lillington	129	0	129				129	0	129
TOTALS		425	0	425	0	0	0	425	0	425
Haywood	Autumn Care of Waynesville	90	0	90				90	0	90
	Brian Center Health & Rehab/Waynesville	90	0	90				90	0	90
	Canton Health Care Center	114	0	114				114	0	114
	Haywood Regional Medical Center	0	20	20	-20			0	0	0
	Smoky Mountain HealthCare/Rehab Ctr.	50	0	50				50	0	50
	Silver Bluff	111	0	111	20			131	0	131
TOTALS		455	20	475	0	0	0	475	0	475
Henderson	Beystone Health & Rehab	50	0	50				50	0	50
	Brian Center Health & Rehabilitation	120	0	120				120	0	120
	Carolina Village, Inc.	58	0	58				58	29	29
	Golden LivingCenter - Hendersonville	150	0	150				150	0	150
	Hendersonville Health and Rehabilitation	130	0	130				130	0	130
	Life Care Ctr. of Hendersonville, Inc	80	0	80				80	0	80
	Mountain Home Health & Rehab	134	0	134				134	0	134
	The Laurels of Hendersonville	100	0	100				100	0	100
	Universal Health Care/Fletcher	90	0	90				90	0	90
TOTALS		912	0	912	0	0	0	912	29	883
Hertford	Guardian Care of Ahoskie	151	0	151				151	0	151
TOTALS		151	0	151	0	0	0	151	0	151
Hoke	Autumn Care of Raeford	132	0	132				132	0	132
	McCain Correctional Hospital *	0	0	38*				38*	0	0
TOTALS		132	0	132	0	0	0	132	0	132
Hyde	Cross Creek Health Care	80	0	80				80	0	80
TOTALS		80	0	80	0	0	0	80	0	80
Iredell	Autumn Care of Statesville	90	0	90				90	0	90
	Brian Center Health & Retirement/ Mooresville	131	0	131				131	0	131
	Brian Center Health & Rehab/ Statesville	147	0	147				147	0	147
	Davis Regional Medical Center	0	13	13				13	0	13
	Iredell Memorial Hospital	0	48	48				48	0	48
	Maple Leaf Health Care	94	0	94				94	0	94
	Mooresville Center	130	0	130				130	0	130
TOTALS		592	61	653	0	0	0	653	0	653

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY								Sum of Exclusions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Jackson	Mountain Trace Nursing Center	106	0	106				106	0	106
	Skyland Care Center, Inc.	94	0	94				94	0	94
	TOTALS	200	0	200	0	0	0	200	0	200
Johnston	Brian Center Health & Ret./Clayton	90	0	90				90	0	90
	Britthaven of Smithfield	200	0	200	5			205	0	205
	Liberty Commons Nursing and Rehab	100	0	100				100	0	100
	Smithfield Manor, Inc.	160	0	160				160	0	160
	TOTALS	550	0	550	5	0	0	555	0	555
Jones	Brookstone Living Center	80	0	80				80	0	80
	TOTALS	80	0	80	0	0	0	80	0	80
Lee	Lee County Nursing & Rehab Center	83	0	83				83	0	83
	Liberty Commons Nursing/Rehab Lee Co.	80	0	80				80	0	80
	Sanford Health and Rehab	131	0	131				131	0	131
	TOTALS	294	0	294	0	0	0	294	0	294
Lenoir	Britthaven of Kinston	175	0	175				175	0	175
	Kinston Rehabilitation and Healthcare Center	106	0	106				106	0	106
	Lenoir Memorial Hospital	0	26	26				26	0	26
	TOTALS	281	26	307	0	0	0	307	0	307
Lincoln	Brian Center Health & Retirement/ Lincoln	117	0	117				117	0	117
	Cardinal Healthcare and Rehab Center	63	0	63				63	0	63
	Lincoln Nursing Center	120	0	120				120	0	120
	TOTALS	300	0	300	0	0	0	300	0	300
Macon	Britthaven of Franklin	200	0	200				200	0	200
	Highlands-Cashiers Hospital/Eckerd Center	0	84	84				84	0	84
	TOTALS	200	84	284	0	0	0	284	0	284
Madison	Elderberry Health Care	80	0	80				80	0	80
	Madison Manor Rehab and Nursing Center	100	0	100				100	0	100
	TOTALS	180	0	180	0	0	0	180	0	180
Martin	Williamston Rehab and Healthcare Center	154	0	154				154	0	154
	TOTALS	154	0	154	0	0	0	154	0	154
McDowell	Autumn Care of Marion	110	0	110				110	0	110
	Sunrise Rehabilitation and Care	140	0	140	20			160	0	160
	TOTALS	250	0	250	20	0	0	270	0	270

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Mecklenburg	Asbury Care Center	100	0	100				100	61	39
	Autumn Care of Mecklenburg	0	0	0	102			102	0	102
	Avante at Charlotte	100	0	100				100	0	100
	Brian Center Health & Rehab./Charlotte	120	0	120				120	0	120
	Brian Center Nursing Care/Shamrock	100	0	100				100	0	100
	Britthaven of Charlotte	207	0	207				207	0	207
	Britthaven of Mecklenburg	0	0	0	120			120	0	120
	Carrington Place	166	0	166				166	0	166
	Charlotte Health Care Center	120	0	120	60			180	0	180
	Churchill Commons Nursing & Rehab Center	0	0	0	120			120	0	120
	Golden LivingCenter - Charlotte	120	0	120				120	0	120
	Golden LivingCenter - Dartmouth	133	0	133				133	0	133
	Hunter Woods Nursing & Rehab. Center	120	0	120				120	0	120
	Huntersville Oaks	168	0	168				168	0	168
	Liberty Nursing & Rehab. Center	289	0	289	-289			0	0	0
	Mecklenburg Health Care Center	100	0	100				100	0	100
	Old Knox Commons/Village of Mecklenburg	114	0	114				114	0	114
	Peak Resources- Charlotte	142	0	142				142	0	142
	Pineville Rehabilitation and Living Center	106	0	106				106	0	106
	Presbyterian Orthopaedic Hospital	0	16	16				16	0	16
	Royal Park Rehab & Nursing Center	0	0	0	169			169	0	169
	Sardis Oaks	124	0	124				124	0	124
	Saturn Nursing and Rehabilitation Center	120	0	120				120	0	120
	Sharon Towers	96	0	96				96	80	16
	Southminster	60	0	60				60	60	0
	The Carriage Club of Charlotte	42	0	42				42	21	21
	The Pines at Davidson	51	0	51				51	46	5
	The Stewart Health Center	36	0	36	20			56	28	28
	White Oak Manor/Charlotte	180	0	180				180	0	180
	WillowBrooke Court/ Plantation Estates	80	0	80				80	40	40
Wilora Lake Healthcare Center	70	0	70				70	0	70	
TOTALS		3064	16	3080	302	0	0	3382	336	3046
Mitchell	Brian Center Health & Rehab/Spruce Pine	127	0	127				127	0	127
TOTALS		127	0	127	0	0	0	127	0	127
Montgomery	Autumn Care of Biscoe	141	0	141				141	0	141
TOTALS		141	0	141	0	0	0	141	0	141
Moore	Kingswood Nursing Center	90	0	90				90	0	90
	Manor Care Health Services/ Pinehurst	120	0	120				120	0	120
	Methodist Retirement/Quail Haven Village	60	0	60				60	14	46
	Peak Resources - Pinelake	90	0	90				90	0	90
	Penick Village	50	0	50				50	17	33
	Pinehurst Healthcare and Rehab Center	144	0	144				144	0	144
TOTALS	St. Joseph of The Pines-Health Center	176	0	176				176	0	176
TOTALS		730	0	730	0	0	0	730	31	699

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Nash	Autumn Care of Nash	60	0	60				60	0	60
	Guardian Care of Rocky Mount	117	0	117				117	0	117
	Nash Rehabilitation and Nursing Center	141	0	141				141	0	141
	Nash Grove Manor	60	0	60				60	0	60
	South Village	100	0	100				100	0	100
	TOTALS	478	0	478	0	0	0	478	0	478
New Hanover	Autumn Care of Myrtle Grove	90	0	90				90	0	90
	Britthaven of North Chase	130	0	130	10			140	0	140
	Britthaven of Wrightsville	80	0	80				80	0	80
	Cypress Pointe Rehab & Health Care Center	100	0	100				100	0	100
	Davis HC Center/Champions Assisted Living	199	0	199				199	15	184
	Liberty Commons Nursing/Rehabilitation	100	0	100				100	0	100
	Lutheran Home - Wilmington	0	0	0	100			100	0	100
	Silver Stream Health and Rehab Center	110	0	110				110	0	110
Wilmington Health and Rehab Center	120	0	120				120	0	120	
TOTALS	929	0	929	110	0	0	1039	15	1024	
Northampton	Hampton Woods Health and Rehab. Center	80	0	80				80	0	80
	Rich Square Health Care Center	69	0	69				69	0	69
TOTALS	149	0	149	0	0	0	149	0	149	
Onslow	Britthaven of Jacksonville	239	0	239				239	0	239
	Britthaven of Onslow	120	0	120				120	0	120
TOTALS	359	0	359	0	0	0	359	0	359	
Orange	Britthaven of Chapel Hill	133	0	133				133	0	133
	Brookshire Nursing Center	80	0	80				80	0	80
	Carol Woods	30	0	30				30	15	15
	Chapel Hill Rehab. & Healthcare Center	118	0	118				118	0	118
	UniHealth Post-Acute Care - Carolina Point*	115	0	115				115	0	115
TOTALS	476	0	476	0	0	0	476	15	461	
Pamlico	Britthaven of Pamlico	96	0	96				96	0	96
TOTALS	96	0	96	0	0	0	96	0	96	
Pasquotank (25/Camden)	Guardian Care of Elizabeth City	120	0	120				120	0	120
	W. R. Winslow Memorial Home	146	0	146				146	37	109
TOTALS	266	0	266	0	0	0	266	37	229	
Pender	Huntington Health Care	98	0	98				98	0	98
	Pender Memorial Hospital	0	43	43				43	0	43
	Woodbury Wellness Center	112	0	112				112	0	112
TOTALS	210	43	253	0	0	0	253	0	253	
Perquimans	Brian Center Health and Rehab/Hertford	78	0	78				78	0	78
TOTALS	78	0	78	0	0	20	98	0	98	

* Portions of facility are in Orange and Durham Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Person	Person Memorial Hospital	0	60	60				60	0	60
	Roxboro Nursing Center	140	0	140				140	0	140
	TOTALS	140	60	200	0	0	0	200	0	200
Pitt	Britthaven of Ayden	82	0	82				82	0	82
	Cypress Glen Retirement Community	30	0	30				30	15	15
	Golden LivingCenter - Greenville	152	0	152				152	0	152
	Greenfield Place	130	0	130				130	0	130
	Heritage Healthcare of Farmville	56	0	56				56	0	56
	Universal Health Care Greenville	120	0	120				120	0	120
TOTALS	570	0	570	0	0	0	570	15	555	
Polk	Autumn Care of Saluda	99	0	99				99	0	99
	WillowBrooke Court Skilled Care Center	52	0	52				52	26	26
	White Oak Manor/Tryon	70	0	70				70	0	70
TOTALS	221	0	221	0	0	0	221	26	195	
Randolph	Clapp's Convales. Nursing Home, Inc.	96	0	96				96	0	96
	Randolph Health and Rehab Center	238	0	238				238	0	238
	The GrayBrier Nursing & Retirement Center	128	0	128				128	0	128
	Universal Health Care/Ramseur	90	0	90				90	0	90
	Westwood Health and Rehabilitation	68	0	68				68	0	68
	Woodland Hill Care & Rehab. Center	100	0	100				100	0	100
TOTALS	720	0	720	0	0	0	720	0	720	
Richmond	Britthaven of Hamlet	105	0	105				105	0	105
	FirstHealth Richmond Memorial Hospital	0	51	51				51	0	51
	Rockingham Manor	120	0	120				120	0	120
TOTALS	225	51	276	0	0	0	276	0	276	
Robeson	GlenFlora	52	0	52				52	0	52
	Golden LivingCenter - Lumberton	122	0	122				122	0	122
	Linkhaw Place	90	0	90				90	0	90
	Pembroke Care & Rehab. Center	84	0	84				84	0	84
	Wesley Pines Retirement Community	62	0	62				62	4	58
	WoodHaven Nursing and Alzheimer's Care Center	0	115	115				115	0	115
	TOTALS	410	115	525	0	0	0	525	4	521

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Rockingham	Avante at Reidsville	110	0	110				110	0	110
	Brian Center Health & Rehabilitation/Eden	112	0	112				112	0	112
	Britthaven of Madison	170	0	170				170	0	170
	Morehead Nursing Center	0	121	121				121	0	121
	Penn Nursing Center	82	0	82				82	0	82
TOTALS		474	121	595	0	0		595	0	595
Rowan	Autumn Care of Salisbury	97	0	97				97	0	97
	Big Elm Retirement and Nursing Center	50	0	50				50	0	50
	Brian Center Health & Rehab/Salisbury	185	0	185				185	0	185
	Brightmoor Nursing Center, Inc.	58	0	58				58	0	58
	Liberty Commons Nursing & Rehab. Center	90	0	90				90	0	90
	Lutheran Home at Trinity Oaks	115	0	115				115	5	110
	Magnolia Estates Skilled Care Facility	70	0	70				70	0	70
	North Carolina State Veterans Home*	0	0	99*				99*	0	0
	Salisbury Center	160	0	160				160	0	160
The Laurels of Salisbury	60	0	60				60	0	60	
TOTALS		885	0	885	0	0	0	885	5	880
Rutherford	Autumn Care of Forest City	100	0	100				100	0	100
	Fair Haven Home	30	0	30				30	0	30
	Oak Grove Healthcare Center	60	0	60				60	0	60
	Willow Ridge of NC, LLC	150	0	150				150	0	150
	White Oak Manor/Rutherfordton	80	0	80				80	0	80
TOTALS		420	0	420	0	0	0	420	0	420
Sampson	Mary Gran Nursing Center	212	0	212				212	0	212
	Sampson Regional Medical Center	0	30	30				30	0	30
	Southwood Nursing & Retirement Center	100	0	100				100	0	100
TOTALS		312	30	342	0	0	0	342	0	342
Scotland	Century Care of Laurinburg, Inc.	99	0	99				99	0	99
	Scotia Village	58	0	58	5			63	35	28
	Scotland Memorial Hospital/E. Morgan Ctr.	0	50	50				50	0	50
TOTALS		157	50	207	5	0	0	212	35	177
Stanly	Britthaven of Piedmont	180	0	180				180	0	180
	Forrest Oakes Healthcare Center	60	0	60				60	0	60
	Lutheran Home-Albemarle	76	0	76				76	0	76
	Stanly Manor	90	0	90				90	0	90
TOTALS		406	0	406	0	0	0	406	0	406

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Stokes	Stokes-Reynolds Memorial Hospital	0	40	40				40	0	40
	Universal Health Care/King	96	0	96				96	0	96
	Village Care of King	96	0	96				96	0	96
	Walnut Cove Health and Rehab Center	90	0	90				90	0	90
	TOTALS	282	40	322	0	0	0	322	0	322
Surry	Central Continuing Care, Inc.	120	0	120				120	0	120
	Golden LivingCenter - Surry Community	120	0	120				120	0	120
	Heritage Healthcare of Elkin	100	0	100				100	0	100
	Hugh Chatham Nursing Center	0	99	99				99	0	99
	Northern Hospital of Surry County	0	33	33				33	0	33
TOTALS	340	132	472	0	0	0	472	0	472	
Swain	Mountain View Manor Nursing Center	120	0	120				120	0	120
TOTALS		120	0	120	0	0	0	120	0	120
Transylvania	Brian Center Health & Rehabilitation/ Brevard	147	0	147				147	0	147
	The Oaks of Brevard	110	0	110				110	0	110
	Transylvania Regional Hospital	0	10	10				10	0	10
TOTALS		257	10	267	0	0	0	267	0	267
Tyrrell	N/A (Tyrrell County has 30 beds located in Washington County)								-30	30
TOTALS							0	-30	30	
Union	Autumn Care of Marshville	110	0	110				110	0	110
	Brian Center Health & Retirement/Monroe	60	0	60				60	0	60
	Jesse Helms Nursing Center	0	70	70				70	0	70
	Lake Park Nursing and Rehab Center	120	0	120				120	0	120
	Rehabilitation & Nursing Center of Monroe	147	0	147				147	0	147
	The Heritage of Union County	0	0	0	90			90	0	90
	White Oak Manor	0	0	0	100			100	0	100
TOTALS		437	70	507	190	0	0	697	0	697
Vance	Britthaven of Henderson	92	0	92				92	0	92
	Guardian Care of Henderson	80	0	80				80	0	80
	Senior Citizens Home	60	0	60				60	0	60
TOTALS		232	0	232	0	0	0	232	0	232

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY								Sum of Exclusions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Wake	Blue Ridge Health Care Center	134	0	134				134	20	114
	Capital Nursing and Rehab. Center	125	0	125				125	0	125
	Cary Health & Rehabilitation Center	120	0	120				120	0	120
	City of Oaks Health & Rehab Center	180	0	180				180	0	180
	Dan E. & Mary Louise Stewart Health Care Ctr. of Springmoor Life & Ret.Community	173	0	173				173	87	86
	Glenaire	65	0	65	6			71	26	45
	Guardian Care of Zebulon	60	0	60				60	0	60
	Hillside Nur. Ctr. of Wake Forest	130	0	130				130	0	130
	Litchford Falls Healthcare & Rehab. Ctr.	90	0	90				90	0	90
	Mayview Convalescent Center	139	0	139				139	0	139
	Raleigh Rehabilitation & Healthcare Center	174	0	174				174	0	174
	Rex Rehab and Nursing Care Center	0	120	120				120	0	120
	Rex Rehab/Nursing Care Center of Apex	107	0	107				107	0	107
	Searstone	0	0	0	24			24	12	12
	Sunnybrook Healthcare/Rehab Specialists	114	0	114				114	0	114
	The Cardinal at North Hills Healthcare	0	0	0	15			15	8	7
	The Cypress of Raleigh	36	0	36				36	18	18
	The Laurels of Forest Glenn	120	0	120				120	0	120
	The Oaks of Carolina	150	0	150				150	0	150
	Universal Health Care/ North Raleigh	112	0	112				112	0	112
	Universal Health Care Fuquay-Varina	49	0	49				49	0	49
	WakeMed - Zebulon/Wendell	0	19	19				19	0	19
	WakeMed - Fuquay-Varina	0	36	36				36	0	36
Wellington Healthcare and Rehabilitation	80	0	80				80	0	80	
Windsor Point Continuing Care Ret. Comm.	45	0	45				45	23	22	
TOTALS		2203	175	2378	45	0	0	2423	194	2229
Warren	Warren Hills, Personal Care & Nursing Facility	140	0	140				140	0	140
TOTALS		140	0	140	0	0	0	140	0	140
Washington	Plumlee Nursing Center	114	0	114				114	30	84
TOTALS		114	0	114	0	0	0	114	30	84
Watauga	Blowing Rock Hospital	0	72	72				72	0	72
	Glenbridge Health & Rehabilitation	124	0	124				124	0	124
TOTALS		124	72	196	0	0	0	196	0	196
Wayne	Brian Center Health & Rehab./Goldsboro	130	0	130				130	0	130
	Britthaven of Goldsboro	200	0	200				200	0	200
	Cherry Hospital *	0	0	154*	-20*			134*	0	0
	Mount Olive Care & Rehab. Center	150	0	150				150	0	150
TOTALS		480	0	480	0	0	0	480	0	480

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2009)

COUNTY	INVENTORY							Sum of Exclusions	TOTAL Planning Inventory	
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP			TOTAL Available
					Nursing Home	Hospital				
Wilkes	Avante at Wilkesboro	120	0	120				120	0	120
	Britthaven of Wilkesboro, Inc.	176	0	176				176	0	176
	Wilkes Regional Medical Center	0	10	10				10	0	10
	Wilkes Senior Village	111	0	111				111	0	111
	TOTALS	407	10	417	0	0	0	417	0	417
Wilson	Avante at Wilson, Inc.	110	0	110				110	0	110
	Brian Center Health & Ret./Wilson	99	0	99				99	0	99
	Britthaven of Wilson	95	0	95				95	0	95
	Longleaf Neuro-Medical Treatment Center*	0	0	248*				248*	0	0
	Wilmed Nursing Care Center	90	0	90				90	0	90
TOTALS	394	0	394	0	0	0	394	0	394	
Yadkin	Willowbrook Rehabilitation and Care Center	76	0	76				76	0	76
	Yadkin Nursing Care Center	147	0	147				147	0	147
	TOTALS	223	0	223	0	0	0	223	0	223
Yancey	Brookside Rehabilitation and Care	140	0	140				140	0	140
TOTALS		140	0	140	0	0	0	140	0	140
GRAND TOTALS		42,431	1,884	44,315	988	0	20	45,323	1,516	43,807

* State Veterans Nursing Homes, Hospitals, Mental Retardation Centers and Special Care Centers are not counted in the "County" and "State" Totals.

Table 10B: Nursing Bed Need Projections for 2013 (2010 Plan)

County	Projected 2013 Population				Projected 2013 Bed Utilization				Projected Bed Utilization Sum	Licensed Plus Prev. Allocations	Exclusions	Planning Inventory	Surplus/Deficit *." = Deficit	Deficit Index	Occupancy Rate </>90	New Beds Needed
	Under Age 65*	Age 65-74	Age 75-84	Age 85 up	<65	65-74	75-84	85+								
Pender	50,726	5,490	2,849	1,022	29	47	88	110	274	253	0	253	-21	8%		0
Perquimans	11,525	1,474	892	376	7	13	28	40	87	98	0	98	11			0
Person	32,203	3,340	1,790	681	19	29	55	73	176	200	0	200	24			0
Pitt	156,334	10,883	5,131	2,000	91	93	158	215	557	570	15	555	-2	0%		0
Polk	14,958	2,122	1,371	725	9	18	42	78	147	221	26	195	48			0
Randolph	128,693	13,151	6,323	2,310	75	112	195	248	631	720	0	720	89			0
Richmond	40,502	3,942	2,072	800	23	34	64	86	207	276	0	276	69			0
Robeson	121,471	9,306	4,327	1,585	70	80	134	170	454	525	4	521	67			0
Rockingham	77,200	8,662	4,712	1,894	45	74	146	204	468	595	0	595	127			0
Rowan	128,731	12,291	6,385	2,866	75	105	197	308	685	885	5	880	195			0
Rutherford	56,360	6,226	3,333	1,296	33	53	103	139	328	420	0	420	92			0
Sampson	61,008	5,442	2,929	1,081	35	47	90	116	289	342	0	342	53			0
Scotland	33,796	3,130	1,408	526	20	27	43	57	146	212	35	177	31			0
Stanly	52,619	5,548	2,996	1,263	31	47	93	136	306	406	0	406	100			0
Stokes	40,854	4,593	2,126	708	24	39	66	76	205	322	0	322	117			0
Surry	62,925	7,014	3,918	1,618	36	60	121	174	392	472	0	472	80			0
Swain	12,478	1,383	710	219	7	12	22	24	65	120	0	120	55			0
Transylvania	25,006	3,722	2,551	1,187	15	32	79	128	253	267	0	267	14			0
Tyrrell ***	3,547	368	267	141	2	3	8	15	29	**30	-30	30	1			0
Union	213,278	16,438	6,732	2,006	124	141	208	216	688	697	0	697	9			0
Vance	37,773	3,396	1,789	696	22	29	55	75	181	232	0	232	51			0
Wake*	936,409	68,574	26,955	10,100	543	586	833	1086	3,048	2,423	194	2,229	-819	27%	<90%	0
Warren	15,898	1,971	1,315	650	9	17	41	70	137	140	0	140	3			0
Washington	10,630	1,284	762	317	6	11	24	34	75	114	30	84	9			0
Watauga	41,292	3,994	2,067	868	24	34	64	93	215	196	0	196	-19	9%		0
Wayne*	98,575	8,776	4,926	1,785	57	75	152	192	476	480	0	480	4			0
Wilkes	57,036	6,823	3,695	1,318	33	58	114	142	347	417	0	417	70			0
Wilson	72,788	6,769	3,519	1,423	42	58	109	153	362	394	0	394	32			0
Yadkin	33,717	3,672	2,027	717	20	31	63	77	191	223	0	223	32			0
Yancey	15,426	2,095	1,286	574	9	18	40	62	128	140	0	140	12			0
NC Totals *	8,663,614	788,331	394,283	156,808	5,025	6,740	12,179	16,865	40,809	45,323	1,516	43,807				70

* Projections for under age 65 were adjusted to exclude active duty military personnel.

"Combined" Ratios for Beds per 1000
 Population; Projected-forward 30 Months:
 0.58 Beds/1000 Under Age 65
 8.55 Beds/1000 Age 65-74
 30.89 Beds/1000 Age 75-84
 107.55Beds/1000 Age 85 up

*** The Tyrrell County nursing beds are located in Washington County (30).

Table 10C: Nursing Care Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2010)

It is determined that the counties listed in the table below need additional nursing care beds as specified:

County	HSA	Number of New Nursing Care Beds Needed *	CON Application Due Date**	CON Beginning Review Date
Johnston	IV	60	June 15, 2010	July 1, 2010
Camden	VI	10	February 15, 2010	March 1, 2010
Perquimans***	VI	20	June 15, 2010	July 1, 2010
It is determined that there is no need for additional nursing care beds anywhere else in the State and no other reviews are scheduled.				

* Need determinations 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).

*** A 20 bed need determination identified based on the 2008 Plan has been reallocated for Perquimans County using the 2009 Plan methodology.

Chapter 11:

Adult Care Homes

CHAPTER 11 ADULT CARE HOMES

Summary of Bed Supply and Utilization

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

Prior to enactment of legislation (Senate Bill 937) in 2001 to regulate the development of Adult Care Homes under the Certificate of Need law, legislation ratified in 1997 (S. L. 1997-443) placed a statewide moratorium on the development of new adult care home beds. However, the 1997 legislation allowed for the development of additional adult care home beds under defined circumstances. Such beds were referred to as “exempt” or “pipeline” beds. More than 10,000 beds were identified as “exempt” or “pipeline” beds in the North Carolina 2002 State Medical Facilities Plan. Senate Bill 937, however, provides dates by which defined conditions must be met in order for these unlicensed exempt or pipeline beds to continue to be authorized for development. In addition, some other beds remain eligible to be developed pursuant to settlements of contested cases. These “settlement” beds are also subject to conditions set out in the terms of the controlling settlement agreements. The planning inventory of adult care home beds included in the North Carolina 2010 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 2010 State Medical Facilities Plan will be addressed in the 2011 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In the fall of 2009, the adult care home inventory included 41,547 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,622 beds had not, as yet, been licensed. These 1,622 “License Pending” beds had either been exempted from the moratorium on the development of additional adult care home beds, or had been determined to be in the pipeline for development prior to the moratorium, or had been set out in the terms of settlement agreements, or had received approval from the Certificate of Need (CON) Section but were not yet licensed. In addition, previous need determinations for which certificates of need have not been issued were anticipated to add 50 more adult care home beds. The “total inventory” of adult care home beds (*licensed + license pending + previously allocated*) was 43,219. Exclusions for one-half of the adult care home beds in continuing care retirement communities (*Policy LTC beds*) accounted for 1,095 excluded beds resulting in an adjusted “planning inventory” of 42,124 adult care home beds.

Changes from the Previous Plan

There have been no substantial changes in application of the need methodology from that used in the North Carolina 2009 State Medical Facilities Plan. References to dates have been advanced one year, as appropriate.

Basic Assumptions of the Method

1. The principal determinant of adult care home use in an area is the age of the population; the higher the age, the higher the use.
2. Need should be projected three years beyond the Plan Year because at least that amount of time is required to bring a needed facility or expansion into service.
3. One-half of the beds developed as part of a continuing care retirement community are excluded from the inventory.
4. A goal of the planning process is a reasonable level of parity among citizens in their geographic access to adult care home facilities.
5. The following bed-to-population ratios were based on the five-year average combined patient utilization data as reported on 2005 through 2009 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2005 through 2009 Hospital License Renewal Applications, and 2005 through 2009 Adult Care Home Annual Renewal License Applications.

<u>Age Group</u>	<u>Beds Per 1000 Population</u>
Under 35	0.13
35-64	1.66
65-74	6.98
75-84	23.83
85 and Over	82.28

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2013 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "under 35 age group" for any county with more than 500 active duty military personnel. These estimates were obtained from the "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Utilization Data:

Data on utilization by age groups were compiled from the 2005 through 2009 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2005 through 2009 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2005 through 2009 "Adult Care Home Annual Renewal License Applications," as submitted to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Method

The steps in applying the projection method are as follows:

- Step 1: Multiply the adopted age-specific use rates (*see under "Assumptions"*) by each county's corresponding projected age-specific civilian population (*in thousands*) for the target year (*2013*).
- Step 2: For each county, add the products of the age-specific projections of beds in Step 1. The sum is the county's projected bed utilization.
- Step 3: For each county, the "planning inventory" is determined based on licensed beds adjusted for: license pending beds; beds available in prior Plans that have not been CON approved; and, exclusions from the county's inventory, if any.
- Step 4: For each county, the projected bed utilization derived in Step 2 is subtracted from the "planning inventory" derived in Step 3. The result is the county's surplus or deficit.
- Step 5: If any county's deficit is 10 percent to 50 percent of its total projected bed need, and the average occupancy of licensed beds in the county, excluding continuing care retirement communities, is 85 percent or greater based on utilization data reported on 2009 Renewal Applications, the need determination is the amount of the deficit rounded to 10. If any county's deficit is 50 percent or more of its total projected bed need, the need determination is the amount of the deficit rounded to 10. For purposes of rounding need determinations, numbers greater than 10 and ending in one to four would round to the next lower number divisible by 10, and numbers ending in five to nine would round to the next higher number divisible by 10.

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

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Totals												
Alamance	A Vision Come True	0	0	12	12	0	0	0	0	12	0	12
	Alamance Manor Assisted Living	0	0	0	0	125	0	0	0	125	0	125
	Blakey Hall Assisted Living	0	0	72	72	0	0	0	0	72	0	72
	Burlington Care Center	0	0	12	12	0	0	0	0	12	0	12
	Burlington Manor	0	0	84	84	0	0	0	0	84	0	84
	Clare Bridge at Burlington Manor dba Discovery	0	0	52	52	0	0	0	0	52	0	52
	Dogwood Forest Adult Care Home/Megrea Bldg	0	0	12	12	0	0	0	0	12	0	12
	Dogwood Forest/Nicole Building	0	0	42	42	0	0	0	0	42	0	42
	Dogwood Forest-Alexandria/Adelaide	0	0	40	40	0	0	0	0	40	0	40
	Edgewood Place at the Village at Brookwood	24	0	0	24	0	0	0	0	24	12	12
	Elon Village Home	0	0	12	12	0	0	0	0	12	0	12
	Golden Years Assisted Living	0	0	12	12	0	0	0	0	12	0	12
	Golden Years Assisted Living II	0	0	12	12	0	0	0	0	12	0	12
	Homeplace of Burlington	0	0	67	67	0	0	0	0	67	0	67
	Liberty Commons	48	0	0	48	0	0	0	0	48	0	48
	Pleasant Grove Retirement Home	0	0	12	12	0	0	0	0	12	0	12
	Southern Seasons Retirement Home	0	0	12	12	0	0	0	0	12	0	12
	Springview - Brock Building	0	0	12	12	0	0	0	0	12	0	12
	Springview - Crouse Building	0	0	12	12	0	0	0	0	12	0	12
	Springview - Ross Building	0	0	12	12	0	0	0	0	12	0	12
Springview - Stewart Building	0	0	12	12	0	0	0	0	12	0	12	
The Oaks of Alamance	0	0	69	69	0	0	0	0	69	0	69	
Twin Lakes Memory Care Center	16	0	0	16	0	0	0	0	16	8	8	
Totals		88	0	570	658	125	0	0	0	783	20	763
Alexander	2009 SMFP	0	0	0	0	0	0	0	10	10	0	10
	A New Outlook of Taylorsville	0	0	34	34	0	0	0	0	34	0	34
	Alexander Assisted Living	0	0	32	32	0	0	0	0	32	0	32
	Taylorsville House	0	0	60	60	0	0	0	0	60	0	60
Totals		0	0	126	126	0	0	0	10	136	0	136
Alleghany	2009 SMFP	0	0	0	0	0	0	0	40	40	0	40
	Alleghany Care & Rehab. Center	22	0	0	22	0	0	0	0	22	0	22
Totals		22	0	0	22	0	0	0	40	62	0	62
Anson	Heritage Hills Living Center	53	0	0	53	0	0	0	0	53	0	53
	Meadowview Terrace of Wadesboro	0	0	60	60	0	0	0	0	60	0	60
Totals		53	0	60	113	0	0	0	0	113	0	113
Ashe	Ashe Assisted Living	0	0	55	55	0	0	0	0	55	0	55
	Jefferson Care Center	0	0	21	21	0	0	0	0	21	0	21
	The Villages of Ashe Traditional Living, Inc.	0	0	60	60	0	0	0	0	60	0	60
Totals		0	0	136	136	0	0	0	0	136	0	136
Avery	Cranberry House	0	0	60	60	0	0	0	0	60	0	60
	The Heritage of Sugar Mountain	0	0	40	40	0	0	0	0	40	0	40
Totals		0	0	100	100	0	0	0	0	100	0	100

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY											
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory	
						CON	ACH (Exempt)	ACH (Pipeline)					
Beaufort	A. G. Dunston Manor	0	0	0	0	50	0	0	0	0	50	0	50
	Autumnfield of Belhaven	0	0	64	64	0	0	0	0	0	64	0	64
	Britthaven of Washington	10	0	0	10	0	0	0	0	0	10	0	10
	Clara Manor	0	0	20	20	0	0	0	0	0	20	0	20
	Pantego Rest Home	0	0	30	30	0	0	0	0	0	30	0	30
	Washington Manor	0	0	9	9	0	0	0	0	0	9	0	9
	Willow Manor	0	0	34	34	0	0	0	0	0	34	0	34
Totals		10	0	157	167	50	0	0	0	0	217	0	217
Bertie	Southern Touch Assisted Living	0	0	25	25	0	0	0	0	0	25	0	25
	Three Rivers Health and Rehab.	20	0	0	20	0	0	0	0	0	20	0	20
	Windsor House	0	0	60	60	0	0	0	0	0	60	0	60
Totals		20	0	85	105	0	0	0	0	0	105	0	105
Bladen	Cape Fear Manor	0	0	60	60	0	0	0	0	0	60	0	60
	Glencare of Bladenboro	0	0	60	60	0	0	0	0	0	60	0	60
	Poplar Heights Care and Rehab. Center	30	0	0	30	0	0	0	0	0	30	0	30
Totals		30	0	120	150	0	0	0	0	0	150	0	150
Brunswick	Autumn Care of Shallotte	10	0	0	10	0	0	0	0	0	10	0	10
	Brunswick Cove Nursing Center	40	0	0	40	0	0	0	0	0	40	0	40
	Carillon Assisted Living of Southport	0	0	96	96	0	0	0	0	0	96	0	96
	Corinthian Place, Inc	0	0	78	78	0	22	0	0	0	100	0	100
	J. Arthur Doshier Hospital	0	14	0	14	0	0	0	0	0	14	0	14
	Ocean Trail Convalescent Center, Inc.	17	0	0	17	0	0	0	0	0	17	0	17
	Shallotte Assisted Living	0	0	80	80	0	0	0	0	0	80	0	80
Totals		67	14	254	335	0	22	0	0	0	357	0	357

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Buncombe	Arbor Terrace of Asheville	0	0	70	70	0	0	0	0	70	0	70
	Asheville Manor	0	0	79	79	0	0	0	0	79	0	79
	Aston Park Health Care Center, Inc.	23	0	0	23	0	0	0	0	23	0	23
	Becky's Rest Home #1	0	0	15	15	0	0	0	0	15	0	15
	Becky's Rest Home #2	0	0	15	15	0	0	0	0	15	0	15
	Brian Center Health & Rehab/Weaverville	16	0	0	16	0	0	0	0	16	0	16
	Candler Living Center, LLC	0	0	29	29	0	0	0	0	29	0	29
	Canterbury Hills Adult Care Home	0	0	99	99	0	0	0	0	99	0	99
	Chunn's Cove of Asheville, LLC d/b/a Chunn's	0	0	68	68	0	0	0	0	68	0	68
	Clare Bridge of Asheville	0	0	38	38	0	0	0	0	38	0	38
	Crescent View	0	0	24	24	0	0	0	0	24	0	24
	Davis & Davis Associates - (DBA) Chase Samari	0	0	54	54	0	0	0	0	54	0	54
	Deerfield Episcopal Retirement Community	42	0	0	42	20	0	0	0	62	31	31
	Emerald Ridge Rehab. & Care Center	20	0	0	20	0	0	0	0	20	0	20
	Flesher's Fairview Health Care Center	14	0	0	14	0	0	0	0	14	0	14
	Flesher's Fairview Rest Home, Inc.	0	0	64	64	0	0	0	0	64	0	64
	Givens Health Center	26	0	0	26	0	0	0	0	26	13	13
	Heather Glen at Ardenwoods	0	0	60	60	0	0	0	0	60	30	30
	Highland Farms, Inc.	30	0	0	30	0	0	0	0	30	15	15
	Hominy Valley Retirement Center	0	0	30	30	0	0	0	0	30	0	30
	Marjorie McCune Memorial Center	0	0	64	64	0	0	0	0	64	0	64
	Richard A. Wood, Jr. Assisted Living Center	0	0	56	56	0	0	0	0	56	0	56
	Richmond Hill Rest Home #1	0	0	12	12	0	0	0	0	12	0	12
	Richmond Hill Rest Home #2	0	0	12	12	0	0	0	0	12	0	12
	Richmond Hill Rest Home #3	0	0	12	12	0	0	0	0	12	0	12
	Richmond Hill Rest Home #4	0	0	12	12	0	0	0	0	12	0	12
Richmond Hill Rest Home #5	0	0	12	12	0	0	0	0	12	0	12	
Rickman Nursing Care Center	50	0	0	50	0	0	0	0	50	0	50	
Shadybrook Assisted Living	0	0	49	49	0	0	0	0	49	0	49	
The Laurels of Summit Ridge	63	0	0	63	0	0	0	0	63	0	63	
The Oaks at Sweeten Creek Healthcare	20	0	0	20	0	0	0	0	20	0	20	
Windwood Rest Home	0	0	12	12	0	0	0	0	12	0	12	
Totals		304	0	886	1190	20	0	0	0	1210	89	1121
Burke	Autumn Care of Drexel	20	0	0	20	0	0	0	0	20	0	20
	Burke Long Term Care	0	0	24	24	0	0	0	0	24	0	24
	Cambridge House	0	0	60	60	0	0	0	0	60	0	60
	Grace Ridge	47	0	0	47	0	0	0	0	47	24	23
	High Country Home Care, Inc. dba Jonas Ridge	0	0	57	57	0	0	0	0	57	0	57
	Longview Assisted Living	0	0	63	63	0	0	0	0	63	0	63
	McAlpine Adult Care	0	0	60	60	0	0	0	0	60	0	60
	Morganton Long Term Care Facility	0	0	20	20	0	0	0	0	20	0	20
Morganton Long Term Care, Southview Facility	0	0	64	64	0	0	0	0	64	0	64	
Totals		67	0	348	415	0	0	0	0	415	24	391

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Cabarrus	Carebridge Assisted Living Community	0	0	74	74	0	0	0	0	74	0	74
	Caremoor Retirement Center, Inc.	0	0	30	30	0	0	0	0	30	0	30
	Carillon Assisted Living of Harrisburg	0	0	96	96	0	0	0	0	96	0	96
	Concord House	0	0	48	48	0	0	0	0	48	0	48
	Concord Living Center, LLC	0	0	40	40	0	0	0	0	40	0	40
	Concord Place	0	0	112	112	0	0	0	0	112	0	112
	First Assembly Living Center	0	0	180	180	0	0	0	0	180	0	180
	Five Oaks Manor	24	0	0	24	0	0	0	0	24	0	24
	Gardens of Taylor Glen	24	0	0	24	0	0	0	0	24	12	12
	Horizon Bay AL at Concord	0	0	60	60	0	0	0	0	60	0	60
	Kannapolis Village	0	0	60	60	0	0	0	0	60	0	60
	Morningside of Concord	0	0	105	105	0	0	0	0	105	0	105
	Senior Housing Resources	0	0	0	0	81	0	0	0	81	0	81
	St. Andrews Center	0	0	25	25	-25	0	0	0	0	0	0
St. Andrews Living Center	0	0	56	56	-56	0	0	0	0	0	0	
Transitional Health Services of Kannapolis	10	0	0	10	0	0	0	0	10	0	10	
Totals		58	0	886	944	0	0	0	0	944	12	932
Caldwell	Camelot Manor DBA Brockford Inn, Inc.	0	0	62	62	0	0	0	0	62	0	62
	Carolina Oaks Enhanced Care Center	0	0	60	60	0	0	0	0	60	0	60
	Gateway Nursing Center	18	0	0	18	0	0	0	0	18	0	18
	Grandview Villa Assisted Living	0	0	40	40	0	0	0	0	40	0	40
	Lenoir Park	0	0	82	82	0	0	0	0	82	0	82
	The Shaire Center	0	0	82	82	0	0	0	0	82	0	82
Totals		18	0	326	344	0	0	0	0	344	0	344
Camden	Needham Adult Care Home	0	0	24	24	0	0	0	0	24	0	24
Totals		0	0	24	24	0	0	0	0	24	0	24
Carteret	Carolina House of Morehead City	0	0	72	72	0	0	0	0	72	0	72
	Carteret Manor Assisted Living	0	0	0	0	110	0	0	0	110	0	110
	Snug Harbor on Nelson Bay	40	0	0	40	10	0	0	0	50	0	50
	Somerset Court of Newport	0	0	64	64	0	0	0	0	64	0	64
	The Heritage of Newport	0	0	62	62	0	0	0	0	62	0	62
Totals		40	0	198	238	120	0	0	0	358	0	358
Caswell	Blackwell's Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Caswell House	0	0	100	100	0	0	0	0	100	0	100
	Dogwood Forest #2	0	0	12	12	0	0	0	0	12	0	12
	G. Anthony Rucker Rest Home	0	0	12	12	0	0	0	0	12	0	12
	Jefferson Care Home	0	0	12	12	0	0	0	0	12	0	12
	Poole's Rest Home	0	0	19	19	0	0	0	0	19	0	19
	The Ronald David Home	0	0	12	12	0	0	0	0	12	0	12
Totals		0	0	207	207	0	0	0	0	207	0	207

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Catawba	Abernethy Laurels (United Church)	18	0	0	18	0	0	0	0	18	9	9
	Austin Adult Care Home	0	0	30	30	0	0	0	0	30	0	30
	Brian Center Health & Rehab/Hickory East	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Newton	0	0	96	96	0	0	0	0	96	0	96
	Catawba Valley Living at Rock Barn	0	0	80	80	0	0	0	0	80	0	80
	Heritage Care of Conover	0	0	60	60	0	0	0	0	60	0	60
	Hickory Manor	0	0	88	88	0	0	0	0	88	0	88
	Lutheran Home/Hickory	100	0	0	100	0	0	0	0	100	0	100
	Piedmont Village at Newton	0	0	40	40	0	0	0	0	40	0	40
	Spring Arbor of Hickory	0	0	66	66	0	0	0	0	66	0	66
	Sterling House of Hickory	0	0	60	60	0	0	0	0	60	0	60
	The Alberta House	0	0	20	20	0	0	0	0	20	0	20
Walden House	0	0	56	56	0	0	0	0	56	0	56	
Totals		138	0	596	734	0	0	0	0	734	9	725
Chatham	Cambridge Hills of Pittsboro	0	0	90	90	0	0	0	0	90	0	90
	Careview Rest Home	0	0	20	20	0	0	0	0	20	0	20
	Carolina Meadows	0	0	95	95	0	0	0	0	95	48	47
	Conventry House of Siler City	0	0	52	52	0	0	0	0	52	0	52
	Galloway Ridge (The Arbor)	23	0	0	23	28	0	0	0	51	26	25
	Hill Forest Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Pittsboro Christian Village, Inc	0	0	40	40	0	0	0	0	40	20	20
Totals		23	0	337	360	28	0	0	0	388	94	294
Cherokee	Carolina Care Home #1	0	0	12	12	0	0	0	0	12	0	12
	Carolina Care Home #2	0	0	12	12	0	0	0	0	12	0	12
	Murphy House	0	0	0	0	70	0	0	0	70	0	70
Totals		0	0	24	24	70	0	0	0	94	0	94
Chowan	Britthaven of Edenton	30	0	0	30	0	0	0	0	30	0	30
	Edenton House	0	0	60	60	0	0	0	0	60	0	60
	Edenton Prime Time Retirement Village	0	0	60	60	0	0	0	0	60	0	60
Totals		30	0	120	150	0	0	0	0	150	0	150
Clay	Clay County Care Center	10	0	0	10	0	0	0	0	10	0	10
	Hayesville House	0	0	60	60	0	0	0	0	60	0	60
Totals		10	0	60	70	0	0	0	0	70	0	70
Cleveland	Carillon Assisted Living of Shelby	0	0	96	96	0	0	0	0	96	0	96
	Golden Years Rest Home	0	0	12	12	0	0	0	0	12	0	12
	Kings Mountain Care Center, Inc.	0	0	20	20	0	0	0	0	20	0	20
	Luximbhe-Ne Home	0	0	0	0	0	0	23	0	23	0	23
	Openview Retirement Home	0	0	24	24	0	0	0	0	24	0	24
	Shelby Manor	0	0	74	74	0	0	0	0	74	0	74
	Somerset Court of Shelby	0	0	72	72	0	0	0	0	72	0	72
	Sterling House of Shelby	0	0	60	60	0	0	0	0	60	0	60
Summit Place of Kings Mountain	0	0	65	65	0	0	0	0	65	0	65	
Totals		0	0	423	423	0	0	23	0	446	0	446

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Columbus	Lake Pointe Assisted Living	0	0	80	80	0	0	0	0	80	0	80
	Liberty Commons	40	0	0	40	0	0	0	0	40	0	40
	Premier Living and Rehab Center	15	0	0	15	0	0	0	0	15	0	15
	Shoreland Health Care & Retirement Center	10	0	0	10	0	0	0	0	10	0	10
	Water Brooke Assisted Living	0	0	80	80	0	0	0	0	80	0	80
Totals	65	0	160	225	0	0	0	0	225	0	225	
Craven	Bayview Nursing and Rehab Center	20	0	0	20	0	0	0	0	20	0	20
	Britthaven of New Bern	18	0	0	18	0	0	0	0	18	0	18
	Carebridge Assisted Living Community	0	0	108	108	0	0	0	0	108	0	108
	Croatan Village	0	0	72	72	0	0	0	0	72	0	72
	Good Shepherd Home for the Aged	0	0	54	54	0	0	0	0	54	0	54
	Homeplace of New Bern	0	0	60	60	0	0	0	0	60	0	60
	Riverstone	0	0	64	64	0	0	0	0	64	0	64
	Sterling House of New Bern	0	0	60	60	0	0	0	0	60	0	60
	The Courtyards at Berne Village	0	0	55	55	0	0	0	0	55	0	55
	The Courtyards at Berne Village Memory Care	0	0	25	25	0	0	0	0	25	0	25
Water Oak Manor	0	0	100	100	0	0	0	0	100	0	100	
Totals	38	0	598	636	0	0	0	0	636	0	636	
Cumberland	Carillon Assisted Living of Fayetteville	0	0	96	96	0	0	0	0	96	0	96
	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	100	0	100
	Cedar Creek Assisted Living, LLC	0	0	163	163	0	0	0	0	163	0	163
	Countryside Villa	0	0	80	80	0	0	0	0	80	0	80
	Fayetteville Manor	0	0	60	60	0	0	0	0	60	0	60
	Happy Valley Retirement Center	0	0	29	29	0	0	0	0	29	0	29
	Haymount Rehab & Nursing Center	22	0	0	22	0	0	0	0	22	0	22
	Heritage Suites	0	0	62	62	0	0	0	0	62	0	62
	Highland House Rehabilitation and Healthcare	53	0	0	53	0	0	0	0	53	0	53
	Hope Mills Retirement Center	0	0	64	64	0	0	0	0	64	0	64
	Hope Rest Home	0	0	20	20	0	0	0	0	20	0	20
	Mann Street Residential Care Facility	0	0	36	36	0	0	0	0	36	0	36
	Nubbing Hill Health Care, Inc dba Eastover Gar	0	0	32	32	0	44	0	0	76	0	76
	Pine Valley Adult Care Home	0	0	40	40	0	0	0	0	40	0	40
Valley Pines Adult Care	0	0	23	23	0	0	0	0	23	0	23	
Woodlands Assisted Living and Rehab	20	0	0	20	0	0	0	0	20	0	20	
Totals	95	0	805	900	0	44	0	0	944	0	944	
Currituck	Currituck House	0	0	0	0	90	0	0	0	90	0	90
Totals	0	0	0	0	90	0	0	0	90	0	90	
Dare	Britthaven of Outer Banks	18	0	0	18	0	0	0	0	18	0	18
	Spring Arbor of the Outer Banks	0	0	72	72	30	0	0	0	102	0	102
Totals	18	0	72	90	30	0	0	0	120	0	120	

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Davidson	Abbotts Creek Care & Rehab. Center	22	0	0	22	0	0	0	0	22	0	22
	Britthaven of Davidson	14	0	0	14	0	0	0	0	14	0	14
	Brookstone Retirement Center, LLC	0	0	115	115	0	0	0	0	115	0	115
	Carolina House of Lexington	0	0	76	76	0	0	0	0	76	0	76
	Golden Age, Inc.	0	0	0	0	14	0	0	0	14	0	14
	Hilltop Living Center	0	0	96	96	-16	0	0	0	80	0	80
	Landmark Estates	0	0	0	0	55	0	0	0	55	0	55
	Lexington Health Care Center	10	0	0	10	0	0	0	0	10	0	10
	Mallard Ridge Assisted Living	0	0	100	100	0	0	0	0	100	0	100
	Mountain Vista Health Park	60	0	0	60	0	0	0	0	60	0	60
	Piedmont Crossing (United Church)	40	0	0	40	0	0	0	0	40	20	20
Southland Homes, Inc./Landmark Estates	0	0	29	29	-29	0	0	0	0	0	0	
The Oaks of Thomasville	0	0	62	62	0	0	0	0	62	0	62	
Totals		146	0	478	624	24	0	0	0	648	20	628
Davie	Autumn Care of Mocksville	12	0	0	12	0	0	0	0	12	0	12
	Bermuda Commons Nursing/Rehab	10	0	0	10	0	0	0	0	10	0	10
	Bermuda Village Retirement Center	21	0	0	21	0	0	0	0	21	0	21
	Davie Place Residential Care	0	0	69	69	0	0	0	0	69	0	69
	Somerset Court of Mocksville	0	0	60	60	0	0	0	0	60	0	60
	The Heritage of Cedar Rock	0	0	40	40	0	0	0	0	40	0	40
Totals		43	0	169	212	0	0	0	0	212	0	212
Duplin	Autumn Village, Inc.	0	0	88	88	0	0	0	0	88	0	88
	DaySpring Assisted Living	0	0	80	80	0	0	0	0	80	0	80
	GlenCare	26	0	0	26	4	0	0	0	30	0	30
	Golden Care	0	0	30	30	0	0	0	0	30	0	30
	Rosemary Rest Home	0	0	45	45	0	0	0	0	45	0	45
	Wallace Gardens	0	0	64	64	0	0	0	0	64	0	64
	Windham Hall, Inc.	0	0	80	80	0	0	0	0	80	0	80
Totals		26	0	387	413	4	0	0	0	417	0	417

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Durham	Alta Walk Assisted Living	0	0	20	20	0	0	0	0	20	0	20
	Carolina Assisted Living, LLC d/b/a Seasons @	0	0	51	51	0	0	0	0	51	0	51
	Carolina House of Durham	0	0	119	119	0	0	0	0	119	0	119
	Carver Living Center	20	0	0	20	0	0	0	0	20	0	20
	Clare Bridge of Chapel Hill	0	0	38	38	0	0	0	0	38	0	38
	Croasdaile Village	0	0	30	30	0	0	0	0	30	15	15
	Durham Ridge Assisted Living	0	0	142	142	0	0	0	0	142	0	142
	Eden Spring Living Center	0	0	19	19	0	0	0	0	19	0	19
	Ellison's Rest Home #1	0	0	29	29	0	0	0	0	29	0	29
	Eno Pointe Assisted Living	0	0	147	147	0	0	0	0	147	0	147
	Hillcrest Convalescent Center, Inc.	34	0	0	34	0	0	0	0	34	0	34
	KC Care Management, Inc. d/b/a Camellia Gard	0	0	81	81	0	0	0	0	81	0	81
	South Point Manor	0	0	29	29	0	0	0	0	29	0	29
	Spring Arbor of Durham	0	0	60	60	0	0	0	0	60	0	60
The Forest at Duke	34	0	0	34	0	0	0	0	34	17	17	
Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	70	0	70	
Totals		88	0	835	923	0	0	0	0	923	32	891
Edgecombe	Britthaven of Tarboro	0	0	130	130	0	0	0	0	130	0	130
	Heritage Care of Rocky Mount	0	0	126	126	0	0	0	0	126	0	126
	The Fountains at The Albemarle	56	0	0	56	0	0	0	0	56	0	56
Totals		56	0	256	312	0	0	0	0	312	0	312

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Forsyth	Arbor Acres United Methodist Retirement Comm	84	0	0	84	18	0	0	0	102	51	51
	Baptist Retirement Homes of NC	36	0	0	36	0	0	0	0	36	18	18
	Blumenthal Jewish Home	0	0	0	0	36	0	0	0	36	0	36
	Brian Center Health & Retirement	40	0	0	40	0	0	0	0	40	0	40
	Brighton Gardens of Winston-Salem	0	0	115	115	0	0	0	0	115	0	115
	Brookstone Terrace	0	0	20	20	0	0	0	0	20	0	20
	Brookstone/Winston-Salem	0	0	20	20	0	0	0	0	20	0	20
	C.R.T. - Golden Lamb Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Clare Bridge of Winston-Salem	0	0	38	38	0	0	0	0	38	0	38
	Clemmons Village	0	0	60	60	0	0	0	0	60	0	60
	Clemmons Village II	0	0	66	66	0	0	0	0	66	0	66
	Creekside Manor	0	0	60	60	0	0	0	0	60	0	60
	Danby House	0	0	100	100	0	0	0	0	100	0	100
	Diversified Health Group	0	0	0	0	0	85	0	0	85	0	85
	Forest Heights Senior Living Community	0	0	125	125	0	0	0	0	125	0	125
	Forsyth Village	0	0	60	60	0	0	0	0	60	0	60
	Heritage Woods	0	0	29	29	0	0	0	0	29	0	29
	Homestead Hills Retirement Limited Partnership	0	0	66	66	0	0	0	0	66	0	66
	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	66	0	66
	LSA Elms at Tanglewood, Inc dba Elms at Tangl	0	0	104	104	0	0	0	0	104	0	104
	Magnolia Creek Assisted Living	0	0	117	117	0	0	0	0	117	0	117
	Reynolda Park	0	0	72	72	0	0	0	0	72	0	72
	Reynolds House	0	0	121	121	0	0	0	0	121	0	121
	Salem Terrace	0	0	142	142	0	0	0	0	142	0	142
	Salemtowne	46	0	0	46	0	0	0	0	46	23	23
	Shuler Health Care Inc./Crane Villa	0	0	12	12	0	0	0	0	12	0	12
	Shuler Health Care Inc./Phillips Villa	0	0	12	12	0	0	0	0	12	0	12
	Shuler Health Care Inc./Pierce Villa	0	0	12	12	0	0	0	0	12	0	12
	Shuler Health Care Inc./Record Villa	0	0	12	12	0	0	0	0	12	0	12
	Shuler Health Care Inc./Storey Villa	0	0	12	12	0	0	0	0	12	0	12
	Somerset Court at University Place	0	0	60	60	0	25	0	0	85	0	85
	Southfork	0	0	78	78	0	0	0	0	78	0	78
	The Bradford Village of Kernersville - East, LLC	0	0	59	59	0	0	0	0	59	0	59
	The Bradford Village of Kernersville - West, LLC	0	0	62	62	0	0	0	0	62	0	62
	The Crest of Clemmons	0	0	96	96	0	0	0	0	96	0	96
	Vienna Village, Inc.	0	0	90	90	0	0	0	0	90	0	90
Totals		206	0	1926	2132	54	110	0	0	2296	92	2204
Franklin	Britthaven of Louisburg	10	0	0	10	0	0	0	0	10	0	10
	Carebridge Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Louisburg Gardens	0	0	56	56	0	0	0	0	56	0	56
	Louisburg Manor	0	0	60	60	0	0	0	0	60	0	60
	Zollieville Rest Home #2, Inc dba Zollieville Rest	0	0	54	54	0	0	0	0	54	0	54
Totals		10	0	230	240	0	0	0	0	240	0	240

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Gaston	Abingdon Place of Gastonia	0	0	86	86	0	0	0	0	86	0	86
	Alexandria Place	40	0	0	40	0	0	0	0	40	0	40
	Belaire Health Care Center	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Cramer Mountain	0	0	128	128	0	0	0	0	128	0	128
	Carolina Care Center	12	0	0	12	0	0	0	0	12	0	12
	Country Time Inn	0	0	62	62	0	0	0	0	62	0	62
	Courtland Terrace	19	0	0	19	0	0	0	0	19	0	19
	Covenant Village, Inc.	42	0	0	42	0	0	0	0	42	21	21
	Delta Healthcare Management LLC DBA Heritag	0	0	86	86	0	0	0	0	86	0	86
	Gaston Manor	0	0	78	78	0	0	0	0	78	0	78
	Gaston Place	0	0	89	89	0	0	0	0	89	0	89
	Morningside of Gastonia	0	0	105	105	0	0	0	0	105	0	105
	Peak Resources of Cherryville	57	0	0	57	0	0	0	0	57	0	57
	Rosewood Assisted Living	0	0	48	48	0	0	0	0	48	0	48
	Somerset Court of Cherryville	0	0	60	60	0	0	0	0	60	0	60
	Stanley Total Living Center, Inc.	24	0	0	24	0	0	0	0	24	12	12
Terrace Ridge	0	0	74	74	0	42	0	0	116	0	116	
Wellington House	0	0	48	48	0	0	0	0	48	0	48	
Woodlawn Haven	0	0	80	80	0	0	0	0	80	0	80	
Totals		214	0	944	1158	0	42	0	0	1200	33	1167
Gates	Down East Health and Rehabilitation Center	10	0	0	10	0	0	0	0	10	0	10
Totals		10	0	0	10	0	0	0	0	10	0	10
Graham	Britthaven of Graham	23	0	0	23	0	0	0	0	23	0	23
Totals		23	0	0	23	0	0	0	0	23	0	23
Granville	Granville House	0	0	60	60	0	0	0	0	60	0	60
	Heritage Meadows Long Term Care Facility	0	0	80	80	0	0	0	0	80	0	80
	Pine Gardens Adult Care	0	0	31	31	0	0	0	0	31	0	31
	Toney Rest Home Inc.	0	0	60	60	0	0	0	0	60	0	60
	Universal Health Care Oxford	20	0	0	20	0	0	0	0	20	0	20
Totals		20	0	231	251	0	0	0	0	251	0	251
Greene	Britthaven of Snow Hill	17	0	0	17	0	0	0	0	17	0	17
	Glen Care of Snow Hill	0	0	40	40	0	0	0	0	40	0	40
Totals		17	0	40	57	0	0	0	0	57	0	57

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Guilford	Abbotswood at Irving Park Assisted Living	0	0	28	28	0	0	0	0	28	0	28
	Adams Farm Living and Rehab	20	0	0	20	0	0	0	0	20	0	20
	Arbor Care Assisted Living	0	0	92	92	0	0	0	0	92	0	92
	Bell House	0	0	22	22	18	0	0	0	40	0	40
	Blumenthal Jewish Nursing and Rehab Ctr.	20	0	0	20	0	0	0	0	20	0	20
	Brighton Gardens of Greensboro	0	0	125	125	0	0	0	0	125	0	125
	Carolina Commons Healthcare & Rehab. Ctr.	40	0	0	40	0	0	0	0	40	0	40
	Carrage House Senior Living Community	0	0	108	108	0	0	0	0	108	0	108
	Clapp's Assisted Living	0	0	30	30	0	0	0	0	30	0	30
	Clare Bridge at High Point Place	0	0	65	65	0	0	0	0	65	0	65
	Countryside Manor	16	0	0	16	0	0	0	0	16	0	16
	Elm Villa, LLC	0	0	44	44	0	0	0	0	44	0	44
	Friends Home at Guilford	60	0	0	60	0	0	0	0	60	30	30
	Friends Homes West	40	0	0	40	0	0	0	0	40	20	20
	Greensboro Living Center	0	0	114	114	0	0	0	0	114	0	114
	Greensboro Manor	0	0	81	81	0	0	0	0	81	0	81
	Greensboro Place on Lawndale	0	0	118	118	0	0	0	0	118	0	118
	Greensboro Retirement Center	0	0	64	64	0	0	0	0	64	0	64
	Heartland Living and Rehab	37	0	0	37	0	0	0	0	37	0	37
	High Point Manor on Hartley	0	0	82	82	0	0	0	0	82	0	82
	High Point Place	0	0	102	102	0	0	0	0	102	0	102
	Lawson's Adult Enrichment Center	0	0	18	18	0	0	0	0	18	0	18
	Long's Rest Home for Aged	0	0	12	12	0	0	0	0	12	0	12
	Loyalton of Greensboro	0	0	70	70	0	0	0	0	70	0	70
	Maryfield Nursing Home	36	0	0	36	0	0	0	0	36	18	18
	Masonic & Eastern Star Home of NC	12	0	0	12	0	0	0	0	12	6	6
	Morningview in Greensboro	0	0	105	105	0	0	0	0	105	0	105
	Oak Hill Rest Home	0	0	60	60	0	0	0	0	60	0	60
	Piedmont Christian Home, Inc.	0	0	93	93	0	0	0	0	93	0	93
	Presbyterian Home of High Point	10	0	0	10	0	0	0	0	10	5	5
	Riverlanding at Sandy Ridge	56	0	0	56	0	0	0	0	56	28	28
	Serenity Care Rest Home	0	0	29	29	0	0	0	0	29	0	29
	Skeet Club Manor	0	0	79	79	0	0	0	0	79	0	79
	Southland Homes, Inc./Oakview Assisted Living	0	0	10	10	-10	0	0	0	0	0	0
	Spring Arbor of Greensboro	0	0	100	100	0	0	0	0	100	0	100
	St. Gales Estates, Inc.	0	0	60	60	0	0	0	0	60	0	60
	The Arboretum at Heritage Greens	0	0	48	48	0	0	0	0	48	0	48
	The Evergreens, Inc. (High Point)	27	0	0	27	-27	0	0	0	0	0	0
	Verra Springs at Heritage Greens	0	0	45	45	0	0	0	0	45	0	45
	Well-Spring Retirement Community	72	0	0	72	0	0	0	0	72	36	36
	Wesleyan Arms Retirement Center	0	0	69	69	0	21	0	0	90	0	90
	Woodland Place - Greensboro	0	0	96	96	0	0	0	0	96	0	96
Totals		446	0	1969	2415	-19	21	0	0	2417	143	2274

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Halifax	Carolina Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Liberty Commons Nursing/Rehab	25	0	0	25	0	0	0	0	25	0	25
	Our Community Hospital	0	20	0	20	0	0	0	0	20	0	20
	Woodhaven Rest Home #1	0	0	0	0	60	0	0	0	60	0	60
	Woodhaven Rest Home #2	0	0	60	60	0	0	0	0	60	0	60
Totals	25	20	100	145	60	0	0	0	0	205	0	205
Harnett	Brookfield Retirement Center	0	0	105	105	0	0	0	0	105	0	105
	Core Family Care, Inc.	0	0	36	36	0	0	0	0	36	0	36
	Dunn Rehab and Nursing Center	8	0	0	8	0	0	0	0	8	0	8
	Harnett Manor	106	0	0	106	0	0	0	0	106	0	106
	Johnson Better Care Facility, Inc.	0	0	50	50	0	0	0	0	50	0	50
	Oak Hill Living Center	0	0	122	122	0	0	0	0	122	0	122
	Pinecrest Gardens	0	0	60	60	0	0	0	0	60	0	60
	Primrose Villa IV	0	0	12	12	0	0	0	0	12	0	12
	Primrose Villa Retirement Home II	0	0	12	12	0	0	0	0	12	0	12
	Primrose Villa Retirement III	0	0	12	12	0	0	0	0	12	0	12
	Senior Citizens Village	0	0	65	65	0	0	0	0	65	0	65
	Senter's Rest Home	0	0	50	50	0	0	0	0	50	0	50
	Stage Coach Manor	0	0	40	40	0	0	0	0	40	0	40
Unprecedented Care	0	0	12	12	0	0	0	0	12	0	12	
Totals	114	0	576	690	0	0	0	0	690	0	690	
Haywood	Ann Davis Rest Home	0	0	10	10	0	0	0	0	10	0	10
	Autumn Care of Waynesville	10	0	0	10	0	0	0	0	10	0	10
	Chestnut Park Rest Home #1	0	0	10	10	0	0	0	0	10	0	10
	Chestnut Park Retirement Center	0	0	20	20	0	0	0	0	20	0	20
	Community Care of Haywood #1	0	0	20	20	0	0	0	0	20	0	20
	Haywood House	0	0	0	0	50	0	0	0	50	0	50
	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	68	0	68
	Hospitality Retreat	0	0	20	20	0	0	0	0	20	0	20
	McCracken Rest Home	0	0	22	22	0	0	0	0	22	0	22
	Mountain Hart Retirement, LLC	0	0	20	20	0	0	0	0	20	0	20
	Pigeon Valley Rest Home	0	0	29	29	0	0	0	0	29	0	29
	Queen Retirement Home	0	0	20	20	0	0	0	0	20	0	20
	Richland Community Care #2	0	0	11	11	0	0	0	0	11	0	11
Silver Bluff	13	0	0	13	0	0	0	0	13	0	13	
Totals	23	0	250	273	50	0	0	0	323	0	323	

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Henderson	Blue Ridge Retirement	0	0	43	43	0	0	0	0	43	0	43
	Cardinal Care Center-Hendersonville	0	0	60	60	0	0	0	0	60	0	60
	Carillon Assisted Living Of Hendersonville	0	0	96	96	0	0	0	0	96	0	96
	Carolina Village, Inc.	0	0	60	60	0	0	0	0	60	30	30
	Cherry Springs Village	0	0	60	60	0	0	0	0	60	0	60
	Country Meadow Rest Home	0	0	15	15	0	0	0	0	15	0	15
	Druid Hills Living Center #2	0	0	30	30	0	0	0	0	30	0	30
	Druid Hills Living Center #1	0	0	10	10	0	0	0	0	10	0	10
	Henderson's Assisted Living	0	0	26	26	0	0	0	0	26	0	26
	Heritage Lodge	0	0	24	24	0	0	0	0	24	0	24
	McCullough's Rest Home	0	0	13	13	0	0	0	0	13	0	13
	Mountain View Assisted Living	0	0	27	27	0	0	0	0	27	0	27
	Spring Arbor of Hendersonville II, LP	0	0	61	61	0	0	0	0	61	0	61
	Spring Arbor West	0	0	48	48	0	0	0	0	48	0	48
The Laurels of Hendersonville	0	0	20	20	0	0	0	0	20	0	20	
Totals		20	0	573	593	0	0	0	0	593	30	563
Hertford	Ahoskie House	0	0	60	60	0	0	0	0	60	0	60
	Pinewood Manor	0	0	92	92	0	0	0	0	92	0	92
	Twin Oaks Adult Home	0	0	21	21	0	0	0	0	21	0	21
Totals		0	0	173	173	0	0	0	0	173	0	173
Hoke	Autumn Care of Raeford	8	0	0	8	0	0	0	0	8	0	8
	Open Arms Retirement Center	0	0	90	90	0	0	0	0	90	0	90
	Raeford Manor	0	0	75	75	0	0	0	0	75	0	75
Totals		8	0	165	173	0	0	0	0	173	0	173
Iredell	Aurora of Statesville	0	0	80	80	0	0	0	0	80	0	80
	Autumn Care of Statesville	10	0	0	10	0	0	0	0	10	0	10
	Brian Center Health & Rehab/Statesville	20	0	0	20	0	0	0	0	20	0	20
	Crown Colony at Mooresville	0	0	60	60	0	0	0	0	60	0	60
	Heritage Place Adult Living Center	0	0	40	40	0	0	0	0	40	0	40
	Jurney's Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Maple Leaf Health Care	8	0	0	8	0	0	0	0	8	0	8
	Mooresville Center	30	0	0	30	0	0	0	0	30	0	30
	Rosewood Assisted Living	0	0	54	54	0	0	0	0	54	0	54
	Southland Homes, Inc./Olin Village	0	0	64	64	0	0	0	0	64	0	64
	Statesville Manor on East Broad	0	0	58	58	0	0	0	0	58	0	58
	Statesville Place on Peachtree	0	0	87	87	0	0	0	0	87	0	87
	Summit Place of Mooresville	0	0	60	60	0	0	0	0	60	0	60
	The Churchill Senior Living Community	0	0	120	120	0	0	0	0	120	0	120
The Clare Bridge at Statesville Place	0	0	40	40	0	0	0	0	40	0	40	
The Gardens of Statesville	0	0	67	67	0	0	0	0	67	0	67	
Totals		68	0	790	858	0	0	0	0	858	0	858
Jackson	Morningstar of Jackson, LLC d/b/a Morningstar	0	0	55	55	0	0	0	0	55	0	55
	Skyland House	0	0	0	0	90	0	0	0	90	0	90
Totals		0	0	55	55	90	0	0	0	145	0	145

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Johnston	Autumn Home Care of Johnston County, Inc. I	0	0	12	12	0	0	0	0	12	0	12
	Autumn Home Care of Johnston County, Inc. II	0	0	12	12	0	0	0	0	12	0	12
	Autumn Home Care of Johnston County, Inc. III	0	0	12	12	0	0	0	0	12	0	12
	Autumn Wind Assisted Living	0	0	20	20	0	0	0	0	20	0	20
	Cardinal Care Assisted Living Village, LLC #3	0	0	12	12	0	0	0	0	12	0	12
	Cardinal Care Assisted Living Village, LLC # 1	0	0	12	12	0	0	0	0	12	0	12
	Cardinal Care Assisted Living Village, LLC #2	0	0	12	12	0	0	0	0	12	0	12
	Cardinal Care Assisted Living Village, LLC #4	0	0	12	12	0	0	0	0	12	0	12
	Cardinal Care Assisted Living Village, LLC #5	0	0	12	12	0	0	0	0	12	0	12
	Cardinal Care Assisted Living Village, LLC #6	0	0	12	12	0	0	0	0	12	0	12
	Carolina House of Smithfield	0	0	74	74	0	0	0	0	74	0	74
	Classic Care Homes	0	0	12	12	0	0	0	0	12	0	12
	Classic Care Homes 103	0	0	12	12	0	0	0	0	12	0	12
	Classic Care Homes 105	0	0	12	12	0	0	0	0	12	0	12
	Clayton House	0	0	60	60	0	0	0	0	60	0	60
	Four Oaks Assisted Living	0	0	120	120	0	0	0	0	120	0	120
	Liberty Commons Nursing and Rehab	60	0	0	60	0	0	0	0	60	0	60
	McLamb's Rest Home	0	0	12	12	0	0	0	0	12	0	12
	McLamb's Rest Home #2	0	0	12	12	0	0	0	0	12	0	12
	Meadowview Assisted Living Center	0	0	60	60	0	0	0	0	60	0	60
Progressive Care	0	0	12	12	0	0	0	0	12	0	12	
Smithfield House East	0	0	77	77	0	0	0	0	77	0	77	
Smithfield House West	0	0	60	60	0	0	0	0	60	0	60	
Smithfield Manor, Inc.	20	0	0	20	0	0	0	0	20	0	20	
Totals		80	0	651	731	0	0	0	0	731	0	731
Jones	Brookstone Living Center	20	0	0	20	0	0	0	0	20	0	20
Totals		20	0	0	20	0	0	0	0	20	0	20
Lee	AN & FC's Residential Care	0	0	20	20	0	0	0	0	20	0	20
	Ashewood Estates Retirement Center	0	0	85	85	0	0	0	0	85	0	85
	Oakhaven Home	0	0	40	40	0	0	0	0	40	0	40
	Oakhaven II	0	0	12	12	0	0	0	0	12	0	12
	Parkview Retirement Center, Inc.	0	0	116	116	0	0	0	0	116	0	116
Victorian	0	0	50	50	0	0	0	0	50	0	50	
Totals		0	0	323	323	0	0	0	0	323	0	323
Lenoir	GlenCare Assisted Living, Inc. d/b/a Glen Care	0	0	94	94	0	0	0	0	94	0	94
	GlenCare of Kinston	0	0	63	63	0	0	0	0	63	0	63
	Kinston Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	86	0	86
	Trinity Manor	0	0	33	33	0	0	0	0	33	0	33
Totals		0	0	336	336	0	0	0	0	336	0	336

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Lincoln	Amazing Grace Rest Home	0	0	20	20	0	0	0	0	20	0	20
	Boger City Rest Home	0	0	52	52	0	0	0	0	52	0	52
	Brian Center Health & Retirement	23	0	0	23	0	0	0	0	23	0	23
	Cardinal Healthcare and Rehab	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Lincolnnton	0	0	96	96	0	0	0	0	96	0	96
	Heath House	0	0	60	60	0	0	0	0	60	0	60
	Lakewood Care Center, Inc.	0	0	60	60	0	0	0	0	60	0	60
	North Brook Rest Home, Inc	0	0	12	12	0	0	0	0	12	0	12
Wexford House	0	0	60	60	0	0	0	0	60	0	60	
Totals		43	0	360	403	0	0	0	0	403	0	403
Macon	Britthaven of Franklin	0	0	0	0	10	0	0	0	10	0	10
	Chestnut Hill of Highlands	0	0	26	26	0	0	0	0	26	0	26
	Franklin House	0	0	0	0	70	0	0	0	70	0	70
	Grandview Manor Care Center	0	0	52	52	30	0	0	0	82	0	82
Totals		0	0	78	78	110	0	0	0	188	0	188
Madison	Elderberry Health Care	20	0	0	20	0	0	0	0	20	0	20
	Mars Hill Retirement Community	0	0	69	69	0	0	0	0	69	0	69
Totals		20	0	69	89	0	0	0	0	89	0	89
Martin	The Hamilton Baptist Home	0	0	30	30	0	0	0	0	30	0	30
	Vintage Inn	0	0	122	122	0	0	0	0	122	0	122
	Williamston House	0	0	60	60	0	0	0	0	60	0	60
Totals		0	0	212	212	0	0	0	0	212	0	212
McDowell	Autumn Care of Marion	15	0	0	15	0	0	0	0	15	0	15
	Cedarbrook Residential Center	0	0	80	80	0	0	0	0	80	0	80
	Houston House, Inc.	0	0	30	30	0	0	0	0	30	0	30
	Lake James Lodge	0	0	60	60	0	0	0	0	60	0	60
	McDowell Assisted Living, LLC	0	0	54	54	0	0	0	0	54	0	54
	McDowell House, Inc.	0	0	25	25	0	0	0	0	25	0	25
Rose Hill Retirement Community	0	0	87	87	0	0	0	0	87	0	87	
Totals		15	0	336	351	0	0	0	0	351	0	351

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Mecklenburg	Atria Merrywood	0	0	20	20	0	0	0	0	20	0	20
	Brighton Gardens of Charlotte	0	0	125	125	0	0	0	0	125	0	125
	Britthaven of Charlotte	10	0	0	10	0	0	0	0	10	0	10
	Brookdale Place South Charlotte	0	0	51	51	0	0	0	0	51	0	51
	Carmel Hills	0	0	38	38	0	0	0	0	38	19	19
	Carriage Club of Charlotte (Coach House)	0	0	108	108	0	0	0	0	108	54	54
	Carrington Place	10	0	0	10	0	0	0	0	10	0	10
	Charlotte Manor	0	0	40	40	0	0	0	0	40	0	40
	Charlotte Square	0	0	125	125	0	0	0	0	125	0	125
	Cuthbertson Village at Aldersgate	0	0	45	45	0	0	0	0	45	23	22
	East Towne	0	0	120	120	0	0	0	0	120	0	120
	Elmcroft of Little Avenue	0	0	62	62	0	0	0	0	62	0	62
	Helton Manor West, Inc.	0	0	120	120	0	0	0	0	120	0	120
	Hunter Village	0	0	68	68	0	0	0	0	68	0	68
	Hunter Woods Nursing & Rehab. Center	10	0	0	10	0	0	0	0	10	0	10
	Lawyers Glen Retirement Living Center	0	0	82	82	0	0	0	0	82	0	82
	Lee's Living Center	0	0	48	48	0	0	0	0	48	0	48
	Legacy Heights Senior Living Community	0	0	122	122	0	0	0	0	122	0	122
	Parker Terrace	0	0	53	53	0	0	0	0	53	27	26
	Pineville Rehab and Living Center	10	0	0	10	0	0	0	0	10	0	10
	Preston House	0	0	40	40	0	0	0	0	40	0	40
	Regency Retirement Village	0	0	119	119	0	0	0	0	119	0	119
	Saturn Nursing and Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
	Sharon Towers	40	0	0	40	0	0	0	0	40	20	20
	Slay's Rest Home	0	0	12	12	0	0	0	0	12	0	12
	Southminster	40	0	0	40	0	0	0	0	40	20	20
	Summit Place of Southpark	0	0	120	120	0	0	0	0	120	0	120
	Sunrise Eastover Assisted Living, LLC	0	0	104	104	0	0	0	0	104	0	104
	Sunrise on Providence	0	0	95	95	0	0	0	0	95	0	95
	The Arbors at Carriage Club of Charlotte	0	0	34	34	0	0	0	0	34	17	17
	The Court at South Park	0	0	56	56	0	0	0	0	56	0	56
	The Cove at Wilora Lake Lodge	0	0	50	50	0	0	0	0	50	0	50
	The Haven in Highland Creek	0	0	60	60	0	0	0	0	60	0	60
	The Haven in the Village at Carolina Place	0	0	60	60	0	0	0	0	60	0	60
	The Laurels in Highland Creek	0	0	105	105	0	0	0	0	105	0	105
	The Laurels in the Village at Carolina Place	0	0	104	104	0	0	0	0	104	0	104
	The Little Flower Assisted Living Residence	0	0	49	49	0	0	0	0	49	0	49
	The Parc at Sharon Amity	0	0	64	64	0	0	0	0	64	0	64
	The Pines at Davidson	30	0	0	30	0	0	0	0	30	15	15
	Weddington Park	0	0	83	83	0	0	0	0	83	0	83
	Willow Ridge Assisted Living	0	0	52	52	0	0	0	0	52	0	52
	WillowBrooke Court/Plantation Estates	60	0	0	60	0	0	0	0	60	30	30
	Wilora Lake Health Care Center	20	0	0	20	0	0	0	0	20	0	20
Totals		250	0	2434	2684	0	0	0	0	2684	225	2459

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Mitchell	Brian Center Health & Rehab/Spruce Pines	10	0	0	10	0	0	0	0	10	0	10
	Mitchell House	0	0	0	0	80	0	0	0	80	0	80
Totals		10	0	0	10	80	0	0	0	90	0	90
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	10	0	10
	Brookstone Haven of Star	0	0	54	54	0	0	0	0	54	0	54
	Poplar Springs	0	0	12	12	0	0	0	0	12	0	12
	Sandy Ridge Assisted Living	0	0	104	104	0	0	0	0	104	0	104
	Tillery Chase Adult Care Home	0	0	60	60	0	0	0	0	60	0	60
Totals		10	0	230	240	0	0	0	0	240	0	240
Moore	Carolina House of Pinehurst	0	0	76	76	0	0	0	0	76	0	76
	Elmcroft of Southern Pines	0	0	94	94	0	0	0	0	94	0	94
	Fox Hollow Senior Living Community	0	0	85	85	0	0	0	0	85	0	85
	KingsWood Nursing Center	10	0	0	10	0	0	0	0	10	0	10
	Magnolia Gardens	0	0	110	110	0	0	0	0	110	0	110
	Peak Resources - Pinelake	20	0	0	20	0	0	0	0	20	0	20
	Penick Village	29	0	0	29	0	0	0	0	29	15	14
	Pinehurst Healthcare and Rehab Center	15	0	0	15	0	0	0	0	15	0	15
	Seven Lakes Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Southern Pines Manor	0	0	10	10	0	0	0	0	10	0	10
St. Joseph of the Pines Belle Meade	0	0	50	50	0	0	0	0	50	25	25	
Tara Plantation of Carthage	0	0	80	80	0	0	0	0	80	0	80	
Totals		74	0	565	639	0	0	0	0	639	40	599
Nash	Autumn Care of Nash	20	0	0	20	0	0	0	0	20	0	20
	Brekenridge Retirement Center	0	0	64	64	0	0	0	0	64	0	64
	Hunter Hills Senior Village	0	0	64	64	0	0	0	0	64	0	64
	Nash Grove Manor	122	0	0	122	0	0	0	0	122	0	122
	Nash Rehab & Nursing Center	9	0	0	9	0	0	0	0	9	0	9
	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
	South Village	15	0	0	15	0	0	0	0	15	0	15
	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	84	0	84
	Sterling House of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
Trinity Retirement Villas #1	0	0	12	12	0	0	0	0	12	0	12	
Trinity Retirement Villas #2	0	0	12	12	0	0	0	0	12	0	12	
Totals		166	0	356	522	0	0	0	0	522	0	522

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
New Hanover	Autumn Care of Myrtle Grove	20	0	0	20	0	0	0	0	20	0	20
	Champions Assisted Living	0	0	148	148	0	0	0	0	148	0	148
	Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	38	0	38
	Diversicare of New Hanover	0	0	61	61	-61	0	0	0	0	0	0
	Fannie Norwood Memorial Home	0	0	16	16	0	0	0	0	16	0	16
	GlenCare of Wilmington	0	0	64	64	0	0	0	0	64	0	64
	Hermitage House Rest Home	0	0	84	84	0	0	0	0	84	0	84
	Liberty Commons Nursing Wilmington	40	0	0	40	0	0	0	0	40	0	40
	New Hanover House	0	0	0	0	61	0	0	0	61	0	61
	Oakdale Heights Wilmington	0	0	101	101	0	0	0	0	101	0	101
	Port South Village/Carmen D. Villa	0	0	12	12	0	0	0	0	12	0	12
	Port South Village/Catherine S. Villa	0	0	12	12	0	0	0	0	12	0	12
	Port South Village/Crystal L. Villa	0	0	12	12	0	0	0	0	12	0	12
	Port South Village/Lorraine B. Villa	0	0	12	12	0	0	0	0	12	0	12
	Port South Village/Tara L. Villa	0	0	12	12	0	0	0	0	12	0	12
	Port South Village/Teresa C. Villa	0	0	12	12	0	0	0	0	12	0	12
	Sherwood Manor Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Spring Arbor of Wilmington	0	0	66	66	0	0	0	0	66	0	66
The Commons at Brightmore	0	0	201	201	0	0	0	0	201	0	201	
The Kempton at Brightmore	0	0	136	136	0	0	0	0	136	0	136	
Wilmington Health and Rehabilitation Center	30	0	0	30	0	0	0	0	30	0	30	
Totals		90	0	1027	1117	0	0	0	0	1117	0	1117
Northampton	Hampton Manor	0	0	82	82	0	0	0	0	82	0	82
	Pine Forest Rest, Inc	0	0	24	24	0	0	0	0	24	0	24
	Rich Square Villa	0	0	38	38	0	0	0	0	38	0	38
	Rich Square Manor	0	0	32	32	0	0	0	0	32	0	32
	St. Mary's Assisted Living Facility of Pleasant Hi	0	0	66	66	0	0	0	0	66	0	66
Totals		0	0	242	242	0	0	0	0	242	0	242
Onslow	Britthaven of Jacksonville	7	0	0	7	0	0	0	0	7	0	7
	Carebridge Assisted Living Community	0	0	160	160	0	0	0	0	160	0	160
	GlenCare AL, Inc. d/b/a GlenCare of Holly Ridg	0	0	40	40	0	0	0	0	40	0	40
	Liberty Commons Assisted Living	0	0	79	79	0	0	0	0	79	0	79
	Lighthouse Village	0	0	80	80	0	0	0	0	80	0	80
	The Arc Community	0	0	32	32	0	0	0	0	32	0	32
	The Heritage of Richlands	0	0	40	40	0	0	0	0	40	0	40
Totals		7	0	431	438	0	0	0	0	438	0	438

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Orange	Britthaven of Chapel Hill	7	0	0	7	0	0	0	0	7	0	7
	Brookshire Nursing Center	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Hillsborough	0	0	96	96	0	0	0	0	96	0	96
	Carol Woods Retirement Community Bldg 7	65	0	12	77	0	0	0	0	77	39	38
	Carolina House of Chapel Hill	0	0	64	64	0	0	0	0	64	0	64
	Crescent Green of Carrboro	0	0	120	120	0	0	0	0	120	0	120
	The Carol Woods Retirement Community - Build	0	0	12	12	0	0	0	0	12	6	6
	The Stratford	0	0	77	77	0	0	0	0	77	0	77
Villines Rest Home, Inc	0	0	17	17	0	0	0	0	17	0	17	
Totals	92	0	398	490	0	0	0	0	490	45	445	
Pamlico	Britthaven of Pamlico	8	0	0	8	0	0	0	0	8	0	8
	The Gardens of Pamlico	0	0	40	40	0	0	0	0	40	0	40
Totals	8	0	40	48	0	0	0	0	48	0	48	
Pasquotank	Carolina House of Elizabeth City	0	0	76	76	0	0	0	0	76	0	76
	Heritage Care of Elizabeth City	0	0	60	60	0	0	0	0	60	0	60
	Waterbrooke of Elizabeth City	0	0	130	130	0	0	0	0	130	0	130
Totals	0	0	266	266	0	0	0	0	266	0	266	
Pender	DaySpring Assisted Living of Burgaw	0	0	60	60	0	0	0	0	60	0	60
	Huntington Health Care	23	0	0	23	0	0	0	0	23	0	23
	Pen-Du Rest Home	0	0	19	19	0	0	0	0	19	0	19
	Stone Bridge at Woodbury	0	0	0	0	100	0	0	0	100	0	100
Totals	23	0	79	102	100	0	0	0	202	0	202	
Perquimans	Country Oaks	0	0	24	24	0	0	0	0	24	0	24
	South Haven Manor	0	0	24	24	0	0	0	0	24	0	24
Totals	0	0	48	48	0	0	0	0	48	0	48	
Person	Cambridge Hills Assisted Living, Inc.	0	0	120	120	0	0	0	0	120	0	120
	Maple Heights Assisted Living	0	0	34	34	0	0	0	0	34	0	34
	The Canterbury House	0	0	60	60	0	0	0	0	60	0	60
Totals	0	0	214	214	0	0	0	0	214	0	214	
Pitt	Carolina House of Greenville	0	0	76	76	0	0	0	0	76	0	76
	Cypress Glen Retirement Community Memory C	30	0	12	42	0	0	0	0	42	21	21
	Dixon House	0	0	80	80	0	0	0	0	80	0	80
	Greenfield Place	20	0	0	20	0	0	0	0	20	0	20
	Oak Haven Assisted Living	0	0	54	54	0	0	0	0	54	0	54
	Red Oak Assisted Living	0	0	62	62	0	0	0	0	62	0	62
	Southern Living Assisted Care	0	0	120	120	0	0	0	0	120	0	120
	Spring Arbor of Greenville	0	0	66	66	0	0	0	0	66	0	66
	Sterling House of Greenville	0	0	60	60	0	0	0	0	60	0	60
Winterville Manor	0	0	29	29	0	0	0	0	29	0	29	
Totals	50	0	559	609	0	0	0	0	609	21	588	

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Polk	K D Support Services dba Kellys Care # 5	0	0	14	14	0	0	0	0	14	0	14
	Laurelwoods	0	0	60	60	0	0	0	0	60	0	60
	Ridgerest	0	0	12	12	0	0	0	0	12	0	12
	White Oak Manor/Tryon	30	0	0	30	0	0	0	0	30	15	15
	WillowBrooke Court Skilled Care Center	44	0	0	44	0	0	0	0	44	22	22
Totals	74	0	86	160	0	0	0	0	160	37	123	
Randolph	Brookstone Haven	0	0	120	120	0	0	0	0	120	0	120
	Carillon Assisted Living of Asheboro	0	0	96	96	0	0	0	0	96	0	96
	Carolina House of Asheboro	0	0	76	76	0	0	0	0	76	0	76
	Country Manor	0	0	9	9	0	0	0	0	9	0	9
	Cross Road Retirement Community	0	0	152	152	0	0	0	0	152	0	152
	North Pointe	0	0	67	67	0	0	0	0	67	0	67
	North Pointe Assisted Living of Archdale	0	0	56	56	0	0	0	0	56	0	56
	The GrayBrier Nursing & Retirement Center	14	0	0	14	0	0	0	0	14	0	14
	Triad Telcare Inc. dba Country Club	0	0	12	12	0	0	0	0	12	0	12
Westwood Health and Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20	
Totals	34	0	588	622	0	0	0	0	622	0	622	
Richmond	Britthaven of Hamlet	10	0	0	10	0	0	0	0	10	0	10
	Fisher Adult Care, Inc.	0	0	12	12	0	0	0	0	12	0	12
	New Hope Adult Care	0	0	17	17	0	0	0	0	17	0	17
	Somerset Court of Hamlet	0	0	60	60	0	0	0	0	60	0	60
	The Hermitage Retirement Center of Rockingha	0	0	120	120	0	0	0	0	120	0	120
Totals	10	0	209	219	0	0	0	0	219	0	219	
Robeson	Covenant Care	0	0	30	30	0	0	0	0	30	0	30
	GlenFlora	20	0	0	20	0	0	0	0	20	0	20
	Green Manor Rest Home	0	0	82	82	0	0	0	0	82	0	82
	Greenbrier of Fairmont	0	0	100	100	0	0	0	0	100	0	100
	Greystone Manor	0	0	81	81	0	0	0	0	81	0	81
	Hermitage Retirement Center	0	0	104	104	0	0	0	0	104	0	104
	J & S Care Inc. # 2 d/b/a Morning Star AL # 2	0	0	12	12	0	0	0	0	12	0	12
	J & S Care Inc. # 3 d/b/a Morning Star AL # 3	0	0	12	12	0	0	0	0	12	0	12
	J & S Care Inc. # 4 d/b/a Morning Star AL # 4	0	0	12	12	0	0	0	0	12	0	12
	Low-Lock's	0	0	0	0	0	40	0	0	40	0	40
	Morning Star Assisted Living	0	0	10	10	0	0	0	0	10	0	10
	Spring Village Rest Home	0	0	11	11	0	0	0	0	11	0	11
	St. Mary's Assisted Living Facility of Red Spring	0	0	63	63	0	0	0	0	63	0	63
Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	42	21	21	
Totals	62	0	517	579	0	40	0	0	619	21	598	

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Rockingham	Carolina House of Reidsville	0	0	76	76	0	0	0	0	76	0	76
	Eden Estates	0	0	82	82	0	0	0	0	82	0	82
	Highgrove Long Term Care Center, Inc	0	0	62	62	0	0	0	0	62	0	62
	Moyer's Rest Home	0	0	18	18	0	0	0	0	18	0	18
	North Pointe of Mayodan	0	0	70	70	0	0	0	0	70	0	70
	Penn Nursing Center	10	0	0	10	0	0	0	0	10	0	10
	Pine Forrest Home for the Aged	0	0	58	58	0	0	0	0	58	0	58
	Reidsville House	0	0	43	43	0	0	0	0	43	0	43
Totals	10	0	409	419	0	0	0	0	419	0	419	
Rowan	Best of Care Rest Assisted Living	0	0	25	25	0	0	0	0	25	0	25
	Bethamy Retirement Center	0	0	43	43	0	0	0	0	43	0	43
	Big Elm Retirement and Nursing Centers	96	0	0	96	0	0	0	0	96	0	96
	Brightmoor Nursing Center	43	0	0	43	0	0	0	0	43	0	43
	Britthaven of Kannapolis, Inc.	0	0	106	106	0	0	0	0	106	0	106
	Carillon Assisted Living of Salisbury	0	0	128	128	0	0	0	0	128	0	128
	China Grove Retirement Center	0	0	28	28	0	0	0	0	28	0	28
	Harris Enterprises of NC, Inc. d/b/a Deal Care In	0	0	21	21	0	0	0	0	21	0	21
	Heritage Center, LLC	0	0	34	34	0	0	0	0	34	0	34
	Lutheran Home at Trinity Oaks	25	0	0	25	0	0	0	0	25	13	12
	Salisbury Center	20	0	0	20	0	0	0	0	20	0	20
	Salisbury Gardens	0	0	88	88	0	0	0	0	88	0	88
	The Laurels of Salisbury	20	0	0	20	0	0	0	0	20	0	20
	The Meadows of Rockwell Retirement Center	0	0	120	120	0	0	0	0	120	0	120
Trinity Oaks Continuing Care Retirement Comm	0	0	20	20	0	0	0	0	20	10	10	
Varanda Residential Care	0	0	89	89	0	0	0	0	89	0	89	
Totals	204	0	702	906	0	0	0	0	906	23	883	
Rutherford	Autumn Care of Forest City	28	0	0	28	0	0	0	0	28	0	28
	Carolina House of Forest City	0	0	76	76	0	0	0	0	76	0	76
	Colonial Manor Rest Home	0	0	34	34	0	0	0	0	34	0	34
	Fair Haven Home	37	0	0	37	0	0	0	0	37	0	37
	Haven-N-Hills Living Center	0	0	46	46	0	0	0	0	46	0	46
	Henderson Care Center	0	0	86	86	0	0	0	0	86	0	86
	Hillcrest Adult Care Facility, Inc.	0	0	44	44	0	0	0	0	44	0	44
	Holly Springs Senior Citizens Home	0	0	32	32	0	0	0	0	32	0	32
	Oak Grove Healthcare Center	20	0	0	20	0	0	0	0	20	0	20
	Oakland Living Center, Inc.	0	0	40	40	0	0	0	0	40	0	40
	Restwell Home	0	0	20	20	0	0	0	0	20	0	20
	Southern Manor Retirement Home, Inc.	0	0	25	25	0	0	0	0	25	0	25
	Sunnyside Retirement Home	0	0	34	34	0	0	0	0	34	0	34
	White Oak Manor/Rutherfordton	15	0	0	15	0	0	0	0	15	0	15
Totals	100	0	437	537	0	0	0	0	537	0	537	

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Sampson	Autumn Wind Assisted Living of Roseboro, Inc.	0	0	40	40	0	0	0	0	40	0	40
	Clinton House	0	0	60	60	0	0	0	0	60	0	60
	Juniper Springs Center	0	0	19	19	0	0	0	0	19	0	19
	Mary Gran Nursing Center	30	0	0	30	0	0	0	0	30	0	30
	Rolling Ridge Retirement Center, Inc.	0	0	42	42	0	0	0	0	42	0	42
	The Magnolia	0	0	91	91	0	0	0	0	91	0	91
Totals		30	0	252	282	0	0	0	0	282	0	282
Scotland	Prestwick Village Assisted Living	0	0	100	100	0	0	0	0	100	0	100
	Scotia Village	32	0	0	32	0	0	0	0	32	16	16
	Willow Place	0	0	74	74	0	0	0	0	74	0	74
Totals		32	0	174	206	0	0	0	0	206	16	190
Stanly	Albemarle House	0	0	64	64	12	0	0	0	76	0	76
	Britthaven of Piedmont	10	0	0	10	0	0	0	0	10	0	10
	Forrest Oakes Healthcare Center	20	0	0	20	0	0	0	0	20	0	20
	Lutheran Home-Albemarle	12	0	0	12	0	0	0	0	12	0	12
	Spring Arbor of Albemarle	0	0	78	78	0	0	0	0	78	0	78
	Stanly Manor	10	0	0	10	0	0	0	0	10	0	10
	The Taylor House	0	0	30	30	0	0	0	0	30	0	30
Totals		52	0	172	224	12	0	0	0	236	0	236
Stokes	Graceland Living Center I	0	0	12	12	0	0	0	0	12	0	12
	Graceland Living Center II	0	0	11	11	0	0	0	0	11	0	11
	Mountain Valley Living Center	0	0	26	26	0	0	0	0	26	0	26
	Priddy Manor Assisted Living	0	0	70	70	0	0	0	0	70	0	70
	Rose Tara Plantation, Inc.	0	0	65	65	0	0	0	0	65	0	65
	Universal Health Care/King	24	0	0	24	0	0	0	0	24	0	24
	Village Care of King	20	0	0	20	0	0	0	0	20	0	20
	Walnut Cove Health and Rehab Center	14	0	0	14	0	0	0	0	14	0	14
Walnut Ridge Assisted Living	0	0	63	63	0	0	0	0	63	0	63	
Totals		58	0	247	305	0	0	0	0	305	0	305
Surry	Central Care, Inc.	0	0	53	53	0	0	0	0	53	0	53
	Colonial Care, Inc.	0	0	54	54	0	0	0	0	54	0	54
	David's House	0	0	65	65	0	0	0	0	65	0	65
	Dunmore Plantation	0	0	60	60	0	0	0	0	60	0	60
	Heritage Care of Elkin	0	0	60	60	0	0	0	0	60	0	60
	Hugh Chatham Memorial Hospital	0	28	0	28	0	0	0	0	28	0	28
	Ridge Crest Retirement, LLC	0	0	28	28	0	0	0	0	28	0	28
	Twelve Oaks	0	0	112	112	0	0	0	0	112	0	112
Totals		0	28	432	460	0	0	0	0	460	0	460
Swain	Bryson City Living Center, LLC	0	0	50	50	0	0	0	0	50	0	50
Totals		0	0	50	50	0	0	0	0	50	0	50
Transylvania	Cedar Mountain House	0	0	64	64	0	0	0	0	64	0	64
	Kings Bridge House	0	0	60	60	0	0	0	0	60	0	60
	The Oaks of Brevard	10	0	0	10	0	0	0	0	10	0	10
Totals		10	0	124	134	0	0	0	0	134	0	134

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Union	Autumn Care of Marshville	10	0	0	10	0	0	0	0	10	0	10
	Brian Center Health & Retirement/Monroe	12	0	0	12	0	0	0	0	12	0	12
	Carillon Assisted Living at Indian Trail	0	0	96	96	0	0	0	0	96	0	96
	Clare Bridge at Monroe Square	0	0	65	65	0	0	0	0	65	0	65
	Elizabethan Gardens	0	0	100	100	0	0	0	0	100	0	100
	Hillcrest Church Rest Home	0	0	20	20	0	0	0	0	20	0	20
	Monroe Manor Rest & Retirement Home, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Monroe Manor Rest & Retirement II, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Monroe Square Assisted Living Facility	0	0	102	102	0	0	0	0	102	0	102
	Union Park	0	0	87	87	0	0	0	0	87	0	87
Woodridge Assisted Living Facility	0	0	80	80	0	0	0	0	80	0	80	
Totals		22	0	574	596	0	0	0	0	596	0	596
Vance	Britthaven of Henderson	23	0	0	23	0	0	0	0	23	0	23
	Green-Bullock Assisted Living Center, LLC	0	0	129	129	0	0	0	0	129	0	129
	Senior Citizen's Home	54	0	0	54	0	0	0	0	54	0	54
	Woodlawn Retirement Home	0	0	12	12	0	0	0	0	12	0	12
Totals		77	0	141	218	0	0	0	0	218	0	218

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Wake	Aversboro Assisted Living of Garner, LLC	0	0	126	126	0	0	0	0	126	0	126
	Brighton Gardens of Raleigh	0	0	115	115	0	0	0	0	115	0	115
	Brookridge Assisted Living, Inc	0	0	55	55	0	0	0	0	55	0	55
	Carolina House of Cary	0	0	80	80	0	0	0	0	80	0	80
	Carolina House of Wake Forest	0	0	70	70	0	0	0	0	70	0	70
	Cary Health & Rehabilitation Center	30	0	0	30	0	0	0	0	30	0	30
	Chatham Creek Assisted Living	0	0	80	80	0	0	0	0	80	0	80
	Clare Bridge of Cary	0	0	50	50	0	0	0	0	50	0	50
	Coventry House of Zebulon	0	0	60	60	0	0	0	0	60	0	60
	Dan E. & Mary Louise Stewart Health Center	18	0	0	18	0	0	0	0	18	9	9
	Diversified Health Group, LLC II	0	0	0	0	0	85	0	0	85	0	85
	Elmcroft of Northridge	0	0	161	161	0	0	0	0	161	0	161
	Falls River Court Memory Care Community	0	0	38	38	0	0	0	0	38	0	38
	Falls River Village Assisted Living Community	0	0	60	60	0	0	0	0	60	0	60
	Glenaire	15	0	0	15	-6	0	0	0	9	5	4
	HeartFields at Cary	0	0	97	97	0	0	0	0	97	0	97
	Hillside Nursing Center of Wake Forest	20	0	0	20	0	0	0	0	20	0	20
	James Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Lawndale Manor	0	0	62	62	0	0	0	0	62	0	62
	Lee's Long Term Care Facility, Inc.	0	0	65	65	0	0	0	0	65	0	65
	Litchford Falls Healthcare & Rehab. Ctr.	24	0	0	24	0	0	0	0	24	0	24
	Magnolia Glen	0	0	66	66	0	0	0	0	66	0	66
	Morningside of Raleigh	0	0	110	110	0	0	0	0	110	0	110
	Phoenix Assisted Care, LLC	0	0	120	120	0	0	0	0	120	0	120
	Searstone	0	0	0	0	8	0	0	0	8	4	4
	Spring Arbor of Apex LTD Partnership	0	0	76	76	0	0	0	0	76	0	76
	Spring Arbor of Raleigh	0	0	80	80	0	0	0	0	80	0	80
	Sunrise Asst Lvg at North Hills	0	0	160	160	0	0	0	0	160	0	160
	Sunrise of Cary	0	0	85	85	0	0	0	0	85	0	85
	Sunrise of Raleigh	0	0	100	100	0	0	0	0	100	0	100
	The Cardinal @ North Hills	0	0	0	0	45	0	0	0	45	23	22
	The Covington	0	0	120	120	0	0	0	0	120	0	120
	The Laurels of Forest Glenn	20	0	0	20	0	0	0	0	20	0	20
	The Oliver House	0	0	100	100	0	0	0	0	100	0	100
	Universal Health Care Fuquay Varina	31	0	0	31	0	0	0	0	31	0	31
	Universal Healthcare North Raleigh	20	0	0	20	0	0	0	0	20	0	20
	Wake Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Wake Forest Care Center, Inc.	0	0	80	80	0	0	0	0	80	0	80
	Wellington Nursing and Rehab Center	20	0	0	20	0	0	0	0	20	0	20
	Windsor Point CCRC	55	0	0	55	0	0	0	0	55	28	27
	Woodland Terrace	0	0	84	84	0	0	0	0	84	0	84
	Zebulon House	0	0	60	60	0	0	0	0	60	0	60
Totals		253	0	2460	2713	47	85	0	0	2845	69	2776

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Warren	Boyd's Rest Home #2	0	0	10	10	0	0	0	0	10	0	10
	Floyd B. McKissick, Sr. Assisted Living Ctr.	0	0	40	40	0	0	0	0	40	0	40
	Magnolia Gardens of Warrenton	0	0	86	86	0	0	0	0	86	0	86
	Warren Hills, A Personal Care & Nursing Facilit	20	0	0	20	0	0	0	0	20	0	20
Totals	20	0	136	156	0	0	0	0	0	156	0	156
Washington	Cypress Manor	0	0	40	40	0	0	0	0	40	0	40
	Plumlee Nursing Center	9	0	0	9	0	0	0	0	9	0	9
Totals	9	0	40	49	0	0	0	0	0	49	0	49
Watauga	Deerfield Ridge Assisted Living	0	0	96	96	0	0	0	0	96	0	96
	Glenbridge Health & Rehab.	20	0	0	20	0	0	0	0	20	0	20
	Mountain Care Facilities, Inc.	0	0	60	60	0	0	0	0	60	0	60
Totals	20	0	156	176	0	0	0	0	0	176	0	176
Wayne	Britthaven of LaGrange	0	0	37	37	0	0	0	0	37	0	37
	Countryside Living, Inc.	0	0	40	40	0	0	0	0	40	0	40
	Fremont Rest Center	0	0	50	50	0	0	0	0	50	0	50
	Glen Care of Mount Olive	0	0	104	104	0	0	0	0	104	0	104
	Goldsboro Assisted Living & Alzheimer's Care	0	0	56	56	0	0	0	0	56	0	56
	Renu Life Extended, Inc.	0	0	37	37	0	0	0	0	37	0	37
	Somerset Court of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
	Sterling House of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
	Sutton's Retirement Center, Inc	0	0	40	40	0	0	0	0	40	0	40
	The Pines at Goldsboro	0	0	104	104	0	0	0	0	104	0	104
	Wayne County Rest Villa No. 1	0	0	12	12	0	0	0	0	12	0	12
	Wayne County Rest Villa No. 2	0	0	12	12	0	0	0	0	12	0	12
	Woodard Care, Inc.	0	0	80	80	0	0	0	0	80	0	80
Woodard's Retirement Village	0	0	60	60	0	0	0	0	60	0	60	
Totals	0	0	752	752	0	0	0	0	0	752	0	752
Wilkes	Britthaven of Wilkesboro	10	0	0	10	0	0	0	0	10	0	10
	Rose Glen Manor	0	0	0	0	60	0	0	0	60	0	60
	The Village of Wilkes Traditional Living	0	0	72	72	30	0	0	0	102	0	102
	Wilkes Senior Village	19	0	0	19	0	0	0	0	19	0	19
	Wilkesboro Living Center	0	0	99	99	0	0	0	0	99	0	99
Totals	29	0	171	200	90	0	0	0	0	290	0	290
Wilson	Applewood Assisted Living LLC	0	0	60	60	0	0	0	0	60	0	60
	Brian Center Health & Rehab/Wilson	12	0	0	12	0	0	0	0	12	0	12
	Britthaven of Wilson	30	0	0	30	0	0	0	0	30	0	30
	Parkwood Village	0	0	70	70	0	0	0	0	70	0	70
	Spring Arbor of Wilson	0	0	72	72	0	0	0	0	72	0	72
	Wilson Assisted Living	0	0	88	88	0	0	0	0	88	0	88
	Wilson House	0	0	136	136	0	0	0	0	136	0	136
Totals	42	0	426	468	0	0	0	0	0	468	0	468

Table 11A: Inventory of Adult Care Home Bed (Fall 2009)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Yadkin	Johnson Enterprises of Shelby Inc. d/b/aPiedmo	0	0	50	50	0	0	0	0	50	0	50
	Pinebrook Residential Center #1	0	0	54	54	0	0	0	0	54	0	54
	Pinebrook Residential Center #2	0	0	65	65	0	0	0	0	65	0	65
	The Magnolias Over Yadkin	0	0	20	20	0	0	0	0	20	0	20
Totals		0	0	189	189	0	0	0	0	189	0	189
Yancey	Mountain Manor Assisted Living, LLC	0	0	29	29	0	0	0	0	29	0	29
	Yancy House	0	0	70	70	0	0	0	0	70	0	70
Totals		0	0	99	99	0	0	0	0	99	0	99
Grand Total		4863	62	36622	41547	1235	364	23	50	43219	1095	42124

Table 11B: Adult Care Home Need Projections for 2013 (2010 Plan)

County	Projected 2013 Population					Projected 2013 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclusions	(4) Planning Inventory	(5) Surplus/Deficit *.* = Deficit	(6) Deficit Index	(7) Occ. Rate <85	(8) Beds Needed
	< 35*	35-64	65-74	75-84	85 up	<35*	35-64	65-74	75-84	85+									
Gaston	103,875	93,115	18,684	8,875	3,086	14	155	130	211	254	764	1,158	42	33	1,167	403			
Gates	5,407	4,863	1,109	575	240	1	8	8	14	20	50	10	0	0	10	-40	80%	NA	40
Graham	3,551	3,052	937	567	211	0	5	7	14	17	43	23	0	0	23	-20	46%	<85	0
Granville	25,738	25,524	4,745	2,336	832	3	42	33	56	68	203	251	0	0	251	48			0
Greene	9,840	9,103	1,741	920	355	1	15	12	22	29	80	57	0	0	57	-23	28%	<85	0
Guilford	233,467	208,777	39,726	19,647	8,778	30	347	277	468	722	1,845	2,415	2	143	2,274	429			0
Halifax	25,583	20,423	4,669	2,765	1,367	3	34	33	66	112	248	145	60	0	205	-43	17%	<85	0
Harnett*	59,575	50,418	8,479	4,053	1,425	8	84	59	97	117	364	690	0	0	690	326			0
Haywood	22,947	23,261	6,536	4,074	1,687	3	39	46	97	139	323	273	50	0	323	0			0
Henderson	47,672	43,714	10,936	6,944	3,444	6	73	76	165	283	604	593	0	30	563	-41	7%		0
Hertford	11,188	8,659	2,086	1,190	513	1	14	15	28	42	101	173	0	0	173	72			0
Hoke*	24,802	19,584	2,741	1,265	373	3	33	19	30	31	116	173	0	0	173	57			0
Hyde	1,983	2,356	513	339	142	0	4	4	8	12	28	0	0	0	0	-28	100%	**	30
Iredell	80,880	71,511	13,944	6,620	2,336	11	119	97	158	192	577	858	0	0	858	281			0
Jackson	18,914	14,259	3,872	2,004	714	2	24	27	48	59	160	55	90	0	145	-15	9%		0
Johnston	91,213	80,085	13,779	5,916	2,032	12	133	96	141	167	549	731	0	0	731	182			0
Jones	4,432	4,041	993	586	273	1	7	7	14	22	51	20	0	0	20	-31	61%	NA	30
Lee	30,800	24,340	4,823	2,517	1,020	4	40	34	60	84	222	323	0	0	323	101			0
Lenoir	26,412	21,496	5,225	2,959	1,180	3	36	36	71	97	243	336	0	0	336	93			0
Lincoln	38,181	35,111	7,234	3,127	1,023	5	58	50	75	84	272	403	0	0	403	131			0
Macon	15,435	13,899	4,118	2,677	1,150	2	23	29	64	95	212	78	110	0	188	-24	11%	<85	0
Madison	9,414	8,844	2,203	1,183	445	1	15	15	28	37	96	89	0	0	89	-7	7%		0
Martin	10,793	8,714	2,171	1,266	483	1	14	15	30	40	101	212	0	0	212	111			0
McDowell	20,236	19,619	4,358	2,421	874	3	33	30	58	72	195	351	0	0	351	156			0
Mecklenburg	450,089	408,680	64,447	27,511	11,623	59	678	450	656	956	2,799	2,684	0	225	2,459	-340	12%	>85	340
Mitchell	6,421	6,414	1,826	1,077	420	1	11	13	26	35	84	10	80	0	90	6			0
Montgomery	12,997	10,803	2,504	1,357	599	2	18	17	32	49	119	240	0	0	240	121			0
Moore*	39,674	34,915	8,654	6,097	3,343	5	58	60	145	275	544	639	0	40	599	55			0
Nash	46,238	40,390	8,155	3,912	1,544	6	67	57	93	127	350	522	0	0	522	172			0
New Hanover	91,535	84,028	17,491	8,819	3,577	12	139	122	210	294	778	1,117	0	0	1,117	339			0
Northampton	9,166	7,822	2,070	1,272	623	1	13	14	30	51	110	242	0	0	242	132			0
Onslow*	88,074	57,150	7,559	4,190	1,272	11	95	53	100	105	364	438	0	0	438	74			0
Orange	66,772	55,647	9,867	4,232	1,989	9	92	69	101	164	434	490	0	45	445	11			0
Pamlico	4,779	5,055	1,545	1,046	416	1	8	11	25	34	79	48	0	0	48	-31	39%	<85	0
Pasquotank	20,110	15,734	3,333	1,756	843	3	26	23	42	69	163	266	0	0	266	103			0

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

** Not Applicable. No licensed beds in County.

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2005 through 2009 License Renewal Applications.

0.13 Beds/1000 Under Age 35
1.66 Beds/1000 Age 35-64
6.98 Beds/1000 Age 65-74
23.83 Beds/1000 Age 75-84
82.28 Beds/1000 Age 85 up

(1) Number of licensed beds as reported by the Licensure and Certification and Adult Care Licensure Sections.

(2) Number of beds pending licensure per CON decisions; settlement or litigation; exemptions and pipeline beds per the Adult Care Licensure Section; and, unlicensed beds available in prior Plans that have not been CON approved.

(3) One-half number of beds in CCRCs.

(4) Derived from Currently Licensed plus # license pending minus exclusions.

(5) Derived from comparison of projected bed utilization sum and planning inventory.

(6) Deficit Index ("Deficit" divided by "Projected Utilization")

(7) Occ. rate <> 85% in counties with "deficit indexes" of 10% or greater based on 2009 Lic. Renewal Applications, excluding CCRCs.

(8) Need based on "Deficit Index" of 10% or greater, average occupancy of 85% per License Renewal Application data and deficit of at least 5 beds. If deficit index is 50% or more, average occupancy is not applicable.

Table 11C: Adult Care Home Bed Need Determinations

(Scheduled for Certificate of Need Review commencing in 2010)

It is determined that the counties listed in the table below need additional Adult Care Home beds as specified:

County	HSA	Number of New Adult Care Home Beds Needed *	CON Application Due Date**	CON Beginning Review Date
Mecklenburg	III	340	May 17, 2010	June 1, 2010
Camden	VI	20	February 15, 2010	March 1, 2010
Dare	VI	40	February 15, 2010	March 1, 2010
Gates	VI	40	February 15, 2010	March 1, 2010
Hyde	VI	30	June 15, 2010	July 1, 2010
Jones	VI	30	February 15, 2010	March 1, 2010
Tyrrell	VI	20	June 15, 2010	July 1, 2010
Washington	VI	10	June 15, 2010	July 1, 2010

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 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)

Chapter 12:

Home Health Services

CHAPTER 12

HOME HEALTH SERVICES

Summary of Medicare-certified Home Health Agency Supply and Utilization

In the fall of 2009, the North Carolina Division of Health Service Regulation reported 214 Medicare-certified home health agencies in North Carolina.

Data from the “Home Health Agency 2009 Annual Data Supplements” indicated a total of 195,242 home health patients were served during 2008 (*FY 2007-2008*). This represents a 1.08 percent increase in the reported number of patients from 2007. Compared to 2007 data, the average “State Use Rates per 1000 Population” increased in three age groups and decreased in one age group, as follows:

<u>Age Group</u>	<u>2007 Use Rate</u>	<u>2008 Use Rate</u>
Under Age 18	3.32	3.12
Ages 18-64	10.03	10.67
Ages 65-74	60.72	64.12
Ages 75 & Over	161.57	169.40

Changes from the Previous Plan

No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina 2010 State Medical Facilities Plan references to dates have been advanced one year.

Basic Assumptions of the Method

Assumptions underlying the projection of need for new Medicare-certified home health agencies or offices are as follows:

1. The target for projections should be one year beyond the Plan year, to allow time for completion of the certificate of need review cycles and for staffing of new agencies or offices.
2. Data aggregation and projections should be accomplished by four age groups (*Under Age 18, Ages 18-64, Ages 65-74, and Ages 75 and Over*) to allow more definitive examination of trends in services to children and to senior adults.
3. Current age-specific use rates are the most valid basis for projection of future “need.”
4. Because previous year’s data are used as the basis for projections, the average annual rate of change in “number of patients served” should be calculated over the previous three years for each age group in each Council of Governments

(COG) region and applied to current reported total number of patients served from each county within each COG region, to project changes in the capacity of existing agencies to serve people from each county by the target year.

5. Likewise, the average annual rate of change in “use rates per 1000 population” should be calculated over the previous three years for each age group in each Council of Governments region and applied to current “use rates per 1000 population” for each county within each COG region to project changes in the number of potential people needing home health services by the target year.
6. A new agency or office is needed if the projected unmet need in a single county is 275 patients or more.
7. When the need for additional agencies or offices is determined by the standard methodology or policy in the State Medical Facilities Plan, the three annual Plans following certification of the agencies or offices based on that need (*during the time when the new agencies or offices are being established and are developing their services*) should count the greater of 275 patients for each new agency office or the actual number of patients served by the new agency office as part of the total people served.
8. The North Carolina State Health Coordinating Council encourages home health applicants to:
 - a. provide an expanded scope of services (*including nursing, physical therapy, speech therapy, and home health aide service*);
 - b. provide the widest range of treatments within a given service;
 - c. have the ability to offer services on a seven days per week basis as required to meet patient needs; and,
 - d. address special needs populations.

Sources of Data

Population:

County population projections by age group for 2011 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the 18-64 age group for any county with more than 500 active duty military personnel. These estimates were obtained from the “Selected Economic Characteristics” portion of the 2000 Census, under the category of “Employment Status – Armed Forces.”

Utilization:

Patient origin data were compiled from “Home Health Agency 2009 Annual Data Supplement(s) to License Application” as submitted by Medicare-certified home health agencies to the North Carolina Department of Health and Human Services, Division of Health Service Regulation.

Application of the Standard Methodology

Steps in applying the projection method are as follows:

Step 1: For each COG region, for each age group, calculate the “Average Annual Rate of Change in Number of Home Health Patients” over the previous three years.

Step 2: For each COG region, for each age group, calculate the “Average Annual Rate of Change in Use Rates per 1000 Population” over the previous three years.

Step 3: For each county, for each age group, total the number of home health patients served in 2008 as reported from agencies’ “Home Health Agency 2009 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 2011 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2008 by the county’s population (*in 1000’s for each age group*). This produces use rates per 1000 population for the county.

Step 7: Multiply the “Average Annual Rate of Change in Use Rate per 1000 Population” for each age group from the affiliated COG region times the county use rates per 1000 population for each age group from Step 6.

Step 8: Multiply the product from Step 7 by three (*to advance by three years*), and add that product to the base figure from Step 6 for each age group. The result is the anticipated use rate per 1000 population in 2011 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1000 population for 2011 times the projected 2011 population. The result is the potential number of home health patients in 2011.

Step 10: In counties for which additional home health agency office need determinations were made by the standard methodology or policy (*see*

the seventh “Basic Assumption”), determine the difference between 275 and the number of patients actually served by each new agency in the county for which a need determination was made. If a new agency office served more than 275 clients, the agency’s reported number of patients is not adjusted. If a new agency office served fewer than 275 clients, an adjustment “placeholder” equal to the difference between the reported number of home health patients and 275 is used.

Step 11: For each county, sum the anticipated number of patients who may be served in 2011 (*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 2011.

Step 12: For each county, sum the potential number of home health patients in 2011 (*from Step 9*) across all four age groups. The result is the “Projected Utilization in 2011.”

Step 13: For each county, subtract the “Projected Utilization in 2011” 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 2011 (unmet need shows as a negative number of patients, *i.e.*, a “patient deficit”).

Step 14: For each county, need for one new Medicare-certified agency office is determined for each projected deficit of 275 patients. (A Medicare-certified home health agency office’s service area is the Medicare-certified home health agency office planning area in which the office is located. Each of the 100 counties in the state is a separate Medicare-certified home health agency office planning area.)

Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0249	Advanced Home Care	Alamance	Alamance	27	53	178	88	237	404	218	1205	319	622
HC0303	CareSouth Homecare Professionals	Guilford	Alamance	0	7	32	11	50	147	153	400	50	300
HC0952	Gentiva Health Services	Guilford	Alamance	1	5	57	21	84	75	50	293	83	125
HC0361	Life Path Home Health	Alamance	Alamance	14	8	44	9	52	81	29	237	61	110
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Alamance	0	7	18	17	48	75	70	235	42	145
HC1177	Liberty Home Care	Guilford	Alamance	0	6	16	12	37	74	51	196	34	125
HC0030	UNC Home Health	Orange	Alamance	0	10	37	12	40	27	17	143	59	44
HC0360	Duke Home Health	Durham	Alamance	6	5	27	9	20	17	6	90	41	23
HC0354	Home Health Professionals	Person	Alamance	0	6	11	7	11	13	10	58	24	23
HC0489	Caswell County Home Health Agency	Caswell	Alamance	18	8	14	2	3	5	2	52	24	7
HC1176	Liberty Home Care	Durham	Alamance	0	2	4	5	13	6	7	37	11	13
HC0166	Amedisys Home Health of Chapel Hill	Orange	Alamance	0	2	0	9	11	7	0	29	11	7
HC0297	Advanced Home Care	Guilford	Alamance	1	0	6	0	2	5	5	19	6	10
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	0	1	4	1	2	4	0	12	6	4
HC1286	Home Health Professionals	Guilford	Alamance	0	1	3	1	3	1	0	9	5	1
HC0074	At Home Quality Care, Inc.	Wake	Alamance	1	1	4	1	2	0	0	9	6	0
HC0528	Liberty Home Care	Chatham	Alamance	0	0	2	1	1	1	1	6	3	2
HC0918	Heartland Home Health Care	Wake	Alamance	0	0	0	0	0	2	1	3	0	3
HC0828	Pediatric Services of America, Inc.	Wake	Alamance	2	0	0	0	0	0	0	2	0	0
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Alamance	1	0	0	0	0	0	0	1	0	0
HC0929	CareSouth Homecare Professionals	Randolph	Alamance	0	0	0	0	0	0	1	1	0	1
HC2112	Medi Home Health Agency	Wake	Alamance	0	0	0	0	1	0	0	1	0	0
HC1293	WakeMed Home Health	Wake	Alamance	0	0	1	0	0	0	0	1	1	0
			Alamance Total	71	122	458	206	617	944	621	3039	786	1565
HC0476	Alexander County Home Health Agency	Alexander	Alexander	22	20	44	19	55	69	65	294	83	134
HC0227	Gentiva Health Services	Catawba	Alexander	0	14	75	25	53	68	30	265	114	98
HC0057	Guardian Health Services	Catawba	Alexander	2	5	24	18	20	27	20	116	47	47
HC0515	Iredell Home Health	Iredell	Alexander	4	5	16	10	17	25	12	89	31	37
HC0490	Catawba County Home Health Agency	Catawba	Alexander	4	8	13	5	6	6	2	44	26	8
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Alexander	0	1	9	3	4	6	0	23	13	6
HC0159	Gentiva Health Services	Iredell	Alexander	0	1	3	0	4	1	0	9	4	1
HC0272	Total Care Home Health	Catawba	Alexander	0	1	0	2	2	0	1	6	3	1
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Alexander	0	0	2	0	0	0	2	4	2	2
HC0487	Caldwell County Home Health Agency	Caldwell	Alexander	0	0	1	0	0	0	0	1	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	0	1	0	0	0	0	1	1	0
			Alexander Total	32	55	188	82	161	202	132	852	325	334
HC0478	High Country Health Care Sustum	Alleghany	Alleghany	0	4	19	12	43	50	33	161	35	83
HC0420	Liberty Home Care	Surry	Alleghany	3	2	5	6	6	14	9	45	13	23
			Alleghany Total	3	6	24	18	49	64	42	206	48	106
HC0264	Liberty Home Care	Anson	Anson	1	6	36	26	40	73	61	243	68	134
HC2404	Home Care of the Carolinas	Montgomery	Anson	32	6	22	20	27	22	24	153	48	46
HC2057	Total Care Home Health	Union	Anson	0	6	23	9	26	36	35	135	38	71
HC0423	FirstHealth Home Care- Richmond	Richmond	Anson	0	0	16	3	11	10	1	41	19	11
HC1238	Union Regional Home Care	Union	Anson	2	3	12	3	9	6	5	40	18	11
HC0308	Home Care of the Carolinas	Stanly	Anson	9	2	4	2	3	7	5	32	8	12
HC0403	HealthKeeperz	Scotland	Anson	5	2	2	2	0	4	5	20	6	9
			Anson Total	49	25	115	65	116	158	136	664	205	294
HC0479	High Country Health Care System	Ashe	Ashe	0	9	31	16	81	130	91	358	56	221
HC1544	Watauga Medical Center Home Health	Watauga	Ashe	9	5	24	9	21	22	16	106	38	38
HC0487	Caldwell County Home Health Agency	Caldwell	Ashe	0	0	0	1	0	0	0	1	1	0
			Ashe Total	9	14	55	26	102	152	107	465	95	259
HC0317	Avery County Home Health Agency	Avery	Avery	4	11	55	32	81	123	97	403	98	220
HC1544	Watauga Medical Center Home Health	Watauga	Avery	0	2	9	3	6	2	7	29	14	9
			Avery Total	4	13	64	35	87	125	104	432	112	229
HC0329	Tar Heel Home Health	Beaufort	Beaufort	0	24	115	69	135	174	124	641	208	298
HC1634	Beaufort County Hospital Home Health	Beaufort	Beaufort	0	14	67	33	98	93	52	357	114	145
HC0379	Hydelland Home Care Agency	Hyde	Beaufort	7	3	12	3	11	31	30	97	18	61
HC1443	University Health Systems Home Health and Hospice	Pitt	Beaufort	2	5	16	8	16	10	0	57	29	10
HC0509	3HC	Pitt	Beaufort	0	0	0	0	0	1	1	2	0	2
HC0525	Roanoke Home Care & Hospice	Martin	Beaufort	0	0	0	0	0	1	0	1	0	1
HC0523	Roanoke Home Care & Hospice	Washington	Beaufort	0	0	0	0	1	0	0	1	0	0
			Beaufort Total	9	46	210	113	261	310	207	1156	369	517
HC1052	University Health Systems Home Health and Hospice	Bertie	Bertie	0	16	65	18	65	74	60	298	99	134
HC0480	Bertie County Home Health	Bertie	Bertie	5	14	26	19	30	52	56	202	59	108
HC0504	Hertford-Gates Home Health Agency	Hertford	Bertie	2	2	15	7	25	32	16	99	24	48
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	3	0	0	0	0	1	0	4	0	1
HC0329	Tar Heel Home Health	Beaufort	Bertie	0	1	1	0	0	1	0	3	2	1
			Bertie Total	10	33	107	44	120	160	132	606	184	292
HC0481	Bladen County Home Health Agency	Bladen	Bladen	18	31	89	30	80	109	66	423	150	175
HC0309	Liberty Home Care	Bladen	Bladen	1	20	87	38	63	85	36	330	145	121
HC1231	Well Care Home Health	New Hanover	Bladen	6	4	33	12	34	34	15	138	49	49
HC1185	HealthKeeperz	Robeson	Bladen	10	4	7	4	6	13	6	50	15	19
HC0492	Columbus County Home Health	Columbus	Bladen	1	4	9	6	10	11	2	43	19	13
HC1500	AssistedCare Home Health	Brunswick	Bladen	1	1	9	2	8	11	5	37	12	16
HC3421	Native Angels Home Health, Inc.	Cumberland	Bladen	0	1	8	1	8	5	1	24	10	6
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Bladen	1	1	1	0	1	1	2	7	2	3
HC0320	Liberty Home Care	Columbus	Bladen	0	0	2	0	0	2	1	5	2	3
HC0532	Pender Home Health	Pender	Bladen	0	1	1	0	1	0	2	5	2	2
HC0235	Southeastern Home Health	Robeson	Bladen	1	1	1	0	0	0	0	3	2	0
HC1178	Liberty Home Care	Robeson	Bladen	0	0	2	0	0	0	0	2	2	0
HC0257	Sampson Home Health	Sampson	Bladen	0	0	0	0	0	0	1	1	0	1
			Bladen Total	39	68	249	93	211	271	137	1068	410	408
HC0288	Liberty Home Care	Brunswick	Brunswick	7	46	173	129	351	410	193	1309	348	603
HC1231	Well Care Home Health	New Hanover	Brunswick	50	35	128	107	225	233	171	949	270	404
HC1500	AssistedCare Home Health	Brunswick	Brunswick	16	15	78	44	137	126	76	492	137	202
HC0196	Liberty Home Care	New Hanover	Brunswick	1	13	37	16	68	47	39	221	66	86

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0532	Pender Home Health	Pender	Brunswick	0	4	10	5	9	12	7	47	19	19
HC0492	Columbus County Home Health	Columbus	Brunswick	0	0	1	0	0	0	0	1	1	0
HC0320	Liberty Home Care	Columbus	Brunswick	0	0	1	0	0	0	0	1	1	0
HC1178	Liberty Home Care	Robeson	Brunswick	0	1	0	0	0	0	0	1	1	0
			Brunswick Total	74	114	428	301	790	828	486	3021	843	1314
HC0114	CarePartners Home Health Services	Buncombe	Buncombe	83	139	576	274	700	976	651	3399	989	1627
HC2114	Tar Heel Home Health	Buncombe	Buncombe	0	85	202	83	251	277	166	1064	370	443
HC0911	Park Ridge Home Health	Henderson	Buncombe	1	26	101	29	62	72	86	377	156	158
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	11	26	17	59	76	95	284	54	171
HC0279	CarePartners Home Health Services	Haywood	Buncombe	0	1	31	7	22	36	18	115	39	54
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	1	10	7	6	6	7	37	18	13
HC0201	Pardee Home Care	Henderson	Buncombe	0	2	2	2	0	2	1	9	6	3
			Buncombe Total	84	265	948	419	1100	1445	1024	5285	1632	2469
HC0105	Blue Ridge Home Care	Burke	Burke	6	88	251	123	299	392	265	1424	462	657
HC0272	Total Care Home Health	Catawba	Burke	0	16	67	27	64	93	35	302	110	128
HC0057	Guardian Health Services	Catawba	Burke	21	7	51	29	62	85	34	289	87	119
HC0490	Catawba County Home Health Agency	Catawba	Burke	13	2	10	4	8	5	0	42	16	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Burke	3	3	17	8	3	1	3	38	28	4
HC0227	Gentiva Health Services	Catawba	Burke	0	1	15	4	4	0	0	24	20	0
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	0	1	8	1	1	1	0	12	10	1
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Burke	0	0	0	0	0	2	1	3	0	3
			Burke Total	43	118	419	196	441	579	338	2134	733	917
HC0281	Advanced Home Care	Cabarrus	Cabarrus	38	105	382	195	394	416	196	1726	682	612
HC0270	Gentiva Health Services	Rowan	Cabarrus	0	32	148	70	185	265	228	928	250	493
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Cabarrus	66	32	85	44	149	229	276	881	161	505
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	7	3	12	6	11	10	6	55	21	16
HC1038	CMC-Home Care	Mecklenburg	Cabarrus	15	6	15	2	2	2	1	43	23	3
HC0357	Home Health Professionals	Rowan	Cabarrus	0	1	6	2	4	5	1	19	9	6
HC0171	Advanced Home Care	Mecklenburg	Cabarrus	1	0	4	2	3	3	0	13	6	3
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Cabarrus	0	0	5	0	0	3	3	11	5	6
HC0355	Home Health Professionals	Mecklenburg	Cabarrus	0	0	0	2	1	3	0	6	2	3
HC3694	Liberty Home Care and Hospice	Mecklenburg	Cabarrus	0	0	3	0	0	3	0	6	3	3
HC0399	Rowan Regional Home Health & Hospice	Rowan	Cabarrus	0	0	1	0	2	2	1	6	1	3
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Cabarrus	4	0	0	0	0	0	0	4	0	0
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	0	0	0	2	1	3	0	3
			Cabarrus Total	131	179	661	323	751	943	713	3701	1163	1656
HC0057	Guardian Health Services	Catawba	Caldwell	37	40	129	127	218	254	107	912	296	361
HC0487	Caldwell County Home Health Agency	Caldwell	Caldwell	21	41	114	50	136	176	156	694	205	332
HC0227	Gentiva Health Services	Catawba	Caldwell	0	20	116	47	127	129	64	503	183	193
HC0272	Total Care Home Health	Catawba	Caldwell	0	2	5	5	20	40	53	125	12	93
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	6	9	15	13	17	22	14	96	37	36
HC0105	Blue Ridge Home Care	Burke	Caldwell	2	9	22	8	16	29	9	95	39	38
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Caldwell	2	3	11	5	3	4	0	28	19	4
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	1	0	1	5	0	7	1	5
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Caldwell	0	0	0	0	0	1	1	2	0	2
HC1544	Watauga Medical Center Home Health	Watauga	Caldwell	0	0	0	0	1	0	0	1	0	0
			Caldwell Total	68	124	413	255	539	660	404	2463	792	1064
HC0473	Albemarle Home Care	Camden	Camden	4	11	18	4	23	23	24	107	33	47
HC1071	Sentara Home Care Services	Pasquotank	Camden	4	1	10	5	7	4	2	33	16	6
HC0475	Albemarle Home Care	Currituck	Camden	0	2	0	0	0	0	0	2	2	0
HC0472	Albemarle Home Care	Perquimans	Camden	0	1	0	0	0	0	0	1	1	0
			Camden Total	8	15	28	9	30	27	26	143	52	53
HC0488	Carteret Home Health Services	Carteret	Carteret	17	25	89	47	152	214	104	648	161	318
HC0073	Tar Heel Home Health	Carteret	Carteret	0	23	119	32	132	161	143	610	174	304
HC1353	Liberty Home Care	Carteret	Carteret	4	6	80	41	110	97	74	412	127	171
HC0165	Home Care Craven Regional Medical Authority	Craven	Carteret	0	1	4	5	15	3	1	29	10	4
HC0506	3HC	Jones	Carteret	0	0	4	0	0	0	1	5	4	1
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	1	2	0	1	1	0	5	3	1
HC0316	Liberty Home Care	Onslow	Carteret	0	0	1	0	1	1	2	5	1	3
HC0431	Tar Heel Home Health	Jones	Carteret	0	0	0	0	0	0	1	1	0	1
			Carteret Total	21	56	299	125	411	477	326	1715	480	803
HC0489	Caswell County Home Health Agency	Caswell	Caswell	11	9	85	35	85	111	66	402	129	177
HC0249	Advanced Home Care	Alamance	Caswell	2	3	12	6	6	18	4	51	21	22
HC0217	Advanced Home Care	Rockingham	Caswell	1	4	9	7	7	10	6	44	20	16
HC0354	Home Health Professionals	Person	Caswell	0	0	7	1	3	7	9	27	8	16
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Caswell	0	2	4	2	4	5	2	19	8	7
HC0361	Life Path Home Health	Alamance	Caswell	0	0	0	0	3	4	2	9	0	6
HC0533	Home Health and Hospice of Person County	Person	Caswell	1	1	2	1	1	0	0	6	4	0
HC0303	CareSouth HomeCare Professionals	Guilford	Caswell	0	0	1	0	3	0	0	4	1	0
HC0297	Advanced Home Care	Guilford	Caswell	0	1	1	0	1	0	0	3	2	0
HC0360	Duke Home Health	Durham	Caswell	0	0	0	0	0	1	0	1	0	1
			Caswell Total	15	20	121	52	113	156	89	566	193	245
HC0057	Guardian Health Services	Catawba	Catawba	36	49	142	70	260	281	149	987	261	430
HC0490	Catawba County Home Health Agency	Catawba	Catawba	70	89	166	81	168	195	164	933	336	359
HC0272	Total Care Home Health	Catawba	Catawba	0	32	115	48	177	258	213	843	195	471
HC0227	Gentiva Health Services	Catawba	Catawba	0	49	183	74	170	196	126	798	306	322
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Catawba	9	13	44	25	26	33	19	169	82	52
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Catawba	2	5	17	12	13	17	6	72	34	23
HC0105	Blue Ridge Home Care	Burke	Catawba	1	4	5	8	12	11	5	46	17	16
HC0515	Iredell Home Health	Iredell	Catawba	1	3	2	3	8	7	4	28	8	11
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Catawba	0	0	4	1	0	1	2	8	5	3
HC0906	Advanced Home Care	Gaston	Catawba	0	1	1	2	1	0	0	5	4	0
HC0159	Gentiva Health Services	Iredell	Catawba	0	0	2	0	0	2	1	5	2	3
HC0356	Home Health Professionals	Gaston	Catawba	0	0	0	0	0	3	0	3	0	3
HC0476	Alexander County Home Health Agency	Alexander	Catawba	1	0	0	0	0	1	0	2	0	1
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	0	0	0	1	0	0	0	1	1	0

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
			Catawba Total	120	245	681	325	835	1005	689	3900	1251	1694
HC0528	Liberty Home Care	Chatham	Chatham	3	10	30	25	69	79	66	282	65	145
HC2803	UNC Home Health	Chatham	Chatham	0	12	40	22	43	77	62	256	74	139
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	7	5	9	55	36	0	112	21	36
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	1	5	0	11	14	14	45	6	28
HC0552	Home Health of Randolph Hospital	Randolph	Chatham	4	2	4	2	4	14	11	41	8	25
HC0918	Heartland Home Health Care	Wake	Chatham	0	2	5	2	5	8	11	33	9	19
HC0360	Duke Home Health	Durham	Chatham	2	0	2	3	3	7	6	23	5	13
HC0030	UNC Home Health	Orange	Chatham	0	1	8	0	4	5	4	22	9	9
HC0074	At Home Quality Care, Inc.	Wake	Chatham	0	3	2	1	2	3	0	11	6	3
HC0426	Liberty Home Care	Lee	Chatham	0	0	1	0	5	2	2	10	1	4
HC0361	Life Path Home Health	Alamance	Chatham	1	0	0	0	1	1	2	5	0	3
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	1	3	1	5	0	4
HC0397	Hospice of Randolph County, Inc.	Randolph	Chatham	3	0	1	0	0	0	0	4	1	0
HC2562	Liberty Home Care	Wake	Chatham	0	0	1	0	1	0	0	2	1	0
HC0124	Liberty Home Care	Davidson	Chatham	0	0	1	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Chatham	0	1	0	0	0	0	0	1	1	0
			Chatham Total	13	39	105	64	204	249	179	853	208	428
HC0275	Good Shepherd Home Health and Hospice Agency, Inc.	Cherokee	Cherokee	3	8	90	51	123	169	118	562	149	287
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	1	1	7	6	42	41	47	145	14	88
HC0298	Angel Home Health and Hospice	Swain	Cherokee	0	0	0	3	2	3	0	8	3	3
			Cherokee Total	4	9	97	60	167	213	165	715	166	378
HC0474	Albemarle Home Care	Chowan	Chowan	4	10	40	16	42	73	65	250	66	138
HC1052	University Health Systems Home Health and Hospice	Bertie	Chowan	0	0	5	2	7	19	12	45	7	31
HC1071	Sentara Home Care Services	Pasquotank	Chowan	2	1	4	7	6	2	0	22	12	2
HC0472	Albemarle Home Care	Perquimans	Chowan	0	1	2	1	0	0	2	6	4	2
			Chowan Total	6	12	51	26	55	94	79	323	89	173
HC0318	Good Shepherd Home Health and Hospice Agency, Inc.	Clay	Clay	1	0	21	18	33	34	48	155	39	82
HC0104	Mountain Home Nursing Service, Inc.	Clay	Clay	0	2	7	0	25	37	38	109	9	75
			Clay Total	1	2	28	18	58	71	86	264	48	157
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Cleveland	75	79	257	108	323	379	249	1470	444	628
HC0221	Total Care Home Health	Cleveland	Cleveland	1	45	155	80	219	253	213	966	280	466
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	14	22	47	18	35	33	22	191	87	55
HC0906	Advanced Home Care	Gaston	Cleveland	14	4	44	13	25	13	5	118	61	18
HC0353	Emerald Care, Inc.	Gaston	Cleveland	1	3	7	11	7	8	15	52	21	23
HC0227	Gentiva Health Services	Catawba	Cleveland	0	2	18	8	2	0	0	30	28	0
HC0356	Home Health Professionals	Gaston	Cleveland	0	4	10	6	3	3	1	27	20	4
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Cleveland	0	2	2	1	1	1	0	7	5	1
HC0186	Carolina Home Care	Rutherford	Cleveland	2	1	2	0	1	0	1	7	3	1
HC0057	Guardian Health Services	Catawba	Cleveland	0	0	0	0	0	1	0	1	0	1
HC0159	Gentiva Health Services	Iredell	Cleveland	0	0	1	0	0	0	0	1	1	0
			Cleveland Total	107	162	543	245	616	691	506	2870	950	1197
HC0492	Columbus County Home Health	Columbus	Columbus	31	97	276	119	280	248	173	1224	492	421
HC0320	Liberty Home Care	Columbus	Columbus	7	29	161	94	228	271	118	908	284	389
HC1231	Well Care Home Health	New Hanover	Columbus	7	20	79	37	88	72	40	343	136	112
HC1185	HealthKeeperz	Robeson	Columbus	19	5	28	7	21	15	5	100	40	20
HC1500	AssistedCare Home Health	Brunswick	Columbus	1	4	12	7	14	18	8	64	23	26
HC0309	Liberty Home Care	Bladen	Columbus	0	0	2	2	6	5	2	17	4	7
HC0532	Pender Home Health	Pender	Columbus	0	1	2	1	2	4	1	11	4	5
HC3421	Native Angels Home Health, Inc.	Cumberland	Columbus	0	0	2	0	0	0	0	2	2	0
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	1	0	0	1	0	2	1	1
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	1	0	0	0	0	1	1	0
			Columbus Total	65	156	564	267	639	634	347	2672	987	981
HC0165	Home Care Craven Regional Medical Authority	Craven	Craven	6	37	89	62	218	258	117	787	188	375
HC0431	Tar Heel Home Health	Jones	Craven	0	17	82	63	114	158	118	552	162	276
HC0493	Craven County Health Dept. Home Health-Hospice Agency	Craven	Craven	8	23	90	33	91	104	69	418	146	173
HC0316	Liberty Home Care	Onslow	Craven	0	6	47	25	14	5	4	101	78	9
HC1353	Liberty Home Care	Carteret	Craven	0	4	20	10	10	11	6	61	34	17
HC0506	3HC	Jones	Craven	1	6	20	3	4	10	5	49	29	15
HC0428	Tar Heel Home Health	Lenoir	Craven	0	0	5	3	5	10	6	29	8	16
HC0073	Tar Heel Home Health	Carteret	Craven	0	2	5	1	3	9	1	21	8	10
HC1443	University Health Systems Home Health and Hospice	Pitt	Craven	0	2	0	0	3	6	2	13	2	8
HC0328	Tar Heel Home Health	Pitt	Craven	0	0	0	0	2	1	2	5	0	3
HC0195	3HC	Lenoir	Craven	0	0	0	0	1	2	1	4	0	3
HC1634	Beaufort County Hospital Home Health	Beaufort	Craven	0	0	0	0	1	0	0	1	0	0
HC0329	Tar Heel Home Health	Beaufort	Craven	0	0	0	0	0	0	1	1	0	1
HC0168	Greene Regional Home Health	Greene	Craven	0	0	0	0	0	1	0	1	0	1
			Craven Total	15	97	358	200	466	575	332	2043	655	907
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Cumberland	337	191	366	100	222	181	110	1507	657	291
HC0274	Liberty Home Care	Cumberland	Cumberland	0	33	193	96	253	358	173	1106	322	531
HC0359	HealthKeeperz	Cumberland	Cumberland	35	58	212	89	238	289	159	1080	359	448
HC0255	3HC	Sampson	Cumberland	29	46	134	65	134	126	76	610	245	202
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Cumberland	0	12	26	15	49	74	43	219	53	117
HC3421	Native Angels Home Health, Inc.	Cumberland	Cumberland	1	0	14	7	17	35	17	91	21	52
HC0125	Liberty Home Care	Harnett	Cumberland	0	3	4	4	11	9	6	37	11	15
HC0277	Liberty Home Care	Hoke	Cumberland	1	1	1	0	0	3	0	6	2	3
HC0507	3HC	Johnston	Cumberland	0	1	0	0	1	1	0	3	1	1
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	1	0	0	0	0	1	1	0
HC0352	Liberty Home care	Robeson	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0918	Heartland Home Health Care	Wake	Cumberland	0	0	0	0	1	0	0	1	0	0
			Cumberland Total	403	345	951	376	927	1076	584	4662	1672	1660
HC0475	Albemarle Home Care	Currituck	Currituck	7	12	40	20	49	64	35	227	72	99
HC1071	Sentara Home Care Services	Pasquotank	Currituck	19	4	47	20	30	39	11	170	71	50
HC0494	Dare Home Health and Hospice	Dare	Currituck	0	0	1	0	2	1	1	5	1	2
			Currituck Total	26	16	88	40	81	104	47	402	144	151
HC0494	Dare Home Health and Hospice	Dare	Dare	3	15	53	26	65	82	55	299	94	137

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC1071	Sentara Home Care Services	Pasquotank	Dare	5	18	42	19	31	27	22	164	79	49
HC0475	Albemarle Home Care	Currutuck	Dare	0	2	6	6	13	14	5	46	14	19
			Dare Total	8	35	101	51	109	123	82	509	187	205
HC0521	Piedmont Home Care	Davidson	Davidson	50	13	95	49	148	167	118	640	157	285
HC0297	Advanced Home Care	Guilford	Davidson	33	38	119	59	134	138	76	597	216	214
HC1104	CareSouth Homecare Professionals	Davidson	Davidson	0	41	107	38	103	170	97	556	186	267
HC0358	Home Health Professionals	Davidson	Davidson	9	28	93	46	87	103	86	452	167	189
HC0567	Gentiva Health Services	Forsyth	Davidson	0	18	54	32	73	96	65	338	104	161
HC0495	Amedisys Home Health of Lexington	Davidson	Davidson	0	6	53	26	78	70	52	285	85	122
HC0499	Advanced Home Care	Forsyth	Davidson	24	15	60	20	63	61	17	260	95	78
HC1131	Gentiva Health Services	Forsyth	Davidson	1	18	45	12	26	24	10	136	75	34
HC0124	Liberty Home Care	Davidson	Davidson	0	4	20	8	16	27	12	87	32	39
HC0231	Gentiva Health Services	Forsyth	Davidson	0	0	2	1	3	20	25	51	3	45
HC0265	Gentiva Health Services	Rowan	Davidson	0	6	17	7	3	10	3	46	30	13
HC0869	Advanced Home Care	Rowan	Davidson	0	2	8	3	11	6	2	32	13	8
HC1286	Home Health Professionals	Guilford	Davidson	0	2	7	7	5	6	2	29	16	8
HC0552	Home Health of Randolph Hospital	Randolph	Davidson	4	3	5	1	2	4	5	24	9	9
HC1210	Gentiva Health Services	Forsyth	Davidson	0	0	0	0	5	11	7	23	0	18
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	5	0	8	3	2	3	1	22	11	4
HC0395	Care Connection	Guilford	Davidson	5	1	3	2	7	0	1	19	6	1
HC0399	Rowan Regional Home Health & Hospice	Rowan	Davidson	1	1	5	1	1	3	0	12	7	3
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Davidson	3	0	4	0	2	2	0	11	4	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	2	0	0	3	2	2	0	9	3	2
HC0929	CareSouth Homecare Professionals	Randolph	Davidson	0	1	2	0	0	3	0	6	3	3
HC0308	Home Care of the Carolinas	Stanly	Davidson	2	1	0	0	1	1	1	6	1	2
HC0953	Gentiva Health Services	Randolph	Davidson	0	1	0	0	0	1	2	4	1	3
			Davidson Total	139	199	707	318	772	928	582	3645	1224	1510
HC0496	Davie County Home Health Agency	Davie	Davie	12	14	49	34	104	200	148	561	97	348
HC0499	Advanced Home Care	Forsyth	Davie	16	9	31	16	40	30	18	160	56	48
HC0567	Gentiva Health Services	Forsyth	Davie	0	2	15	12	43	40	13	125	29	53
HC0170	Gentiva Health Services	Iredell	Davie	0	2	24	7	18	35	30	116	33	65
HC1131	Gentiva Health Services	Forsyth	Davie	0	2	16	8	11	15	13	65	26	28
HC0357	Home Health Professionals	Rowan	Davie	0	2	3	4	12	0	0	21	9	0
HC0515	Iredell Home Health	Iredell	Davie	2	2	3	1	4	2	1	15	6	3
HC0399	Rowan Regional Home Health & Hospice	Rowan	Davie	1	0	2	3	0	1	1	8	5	2
HC0005	Home Health Professionals	Forsyth	Davie	0	0	0	0	3	1	1	5	0	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	1	0	1	1	1	1	0	5	2	1
HC0231	Gentiva Health Services	Forsyth	Davie	0	0	1	0	0	1	1	3	1	2
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	1	0	0	0	1	2	1	1
HC0358	Home Health Professionals	Davidson	Davie	0	0	0	0	2	0	0	2	0	0
HC0521	Piedmont Home Care	Davidson	Davie	1	0	0	0	0	0	0	1	0	0
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Davie	0	0	1	0	0	0	0	1	1	0
HC0297	Advanced Home Care	Guilford	Davie	0	0	0	0	0	1	0	1	0	1
HC0159	Gentiva Health Services	Iredell	Davie	0	0	0	0	0	1	0	1	0	1
			Davie Total	33	33	147	86	238	328	227	1092	266	555
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Duplin	28	32	114	42	136	136	84	572	188	220
HC1565	Tar Heel Home Health	Lenoir	Duplin	5	6	79	34	103	126	90	443	119	216
HC0532	Pender Home Health	Pender	Duplin	3	8	26	13	49	61	45	205	47	106
HC1241	Liberty Home Care	Pender	Duplin	0	3	22	6	20	19	12	82	31	31
HC0255	3HC	Sampson	Duplin	2	8	13	4	15	24	10	76	25	34
HC1231	Well Care Home Health	New Hanover	Duplin	4	6	13	4	11	13	3	54	23	16
HC0257	Sampson Home Health	Sampson	Duplin	0	0	3	0	8	3	2	16	3	5
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	1	1	0	0	2	1	5	2	3
HC0316	Liberty Home Care	Onslow	Duplin	0	0	0	0	2	3	0	5	0	3
HC0195	3HC	Lenoir	Duplin	0	1	1	1	0	0	0	3	3	0
HC1500	AssistedCare Home Health	Brunswick	Duplin	0	0	0	0	1	0	0	1	0	0
HC0074	At Home Quality Care, Inc.	Wake	Duplin	0	0	0	0	1	0	0	1	0	0
HC0228	3HC	Wayne	Duplin	0	0	0	0	0	1	0	1	0	1
			Duplin Total	42	65	272	104	346	388	247	1464	441	635
HC0360	Duke Home Health	Durham	Durham	110	105	283	122	274	298	196	1388	510	494
HC1176	Liberty Home Care	Durham	Durham	1	37	138	82	126	174	158	716	257	332
HC0918	Heartland Home Health Care	Wake	Durham	0	14	91	37	90	134	121	487	142	255
HC0339	Intrepid USA Healthcare Services	Wake	Durham	2	5	40	41	62	158	136	444	86	294
HC2111	Tar Heel Home Health	Durham	Durham	1	8	44	20	82	99	87	341	72	186
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	0	17	9	6	66	163	6	267	32	169
HC0145	Tender Loving Care Home Health & Hospice	Durham	Durham	0	4	20	6	28	44	33	135	30	77
HC0327	Visiting Nurse Service of Durham	Durham	Durham	0	12	20	10	17	26	40	125	42	66
HC0030	UNC Home Health	Orange	Durham	1	16	30	13	26	20	14	120	59	34
HC2112	Medi Home Health Agency	Wake	Durham	0	7	15	8	31	33	18	112	30	51
HC0507	3HC	Johnston	Durham	19	13	20	8	17	17	5	99	41	22
HC0074	At Home Quality Care, Inc.	Wake	Durham	1	23	21	6	13	7	4	75	50	11
HC0354	Home Health Professionals	Person	Durham	2	3	8	5	15	15	17	65	16	32
HC0828	Pediatric Services of America, Inc.	Wake	Durham	14	0	0	0	0	0	0	14	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Durham	2	0	0	0	0	0	0	2	0	0
HC2562	Liberty Home Care	Wake	Durham	0	0	0	0	0	1	0	1	0	1
			Durham Total	153	264	739	364	847	1189	835	4391	1367	2024
HC0498	Edgecombe Homecare & Hospice	Edgecombe	Edgecombe	24	31	155	65	132	177	106	690	251	283
HC0497	Tar Heel Home Health	Nash	Edgecombe	1	13	66	28	103	93	67	371	107	160
HC1443	University Health Systems Home Health and Hospice	Pitt	Edgecombe	1	3	19	4	28	28	14	97	26	42
HC0508	3HC	Wilson	Edgecombe	1	5	18	5	12	6	2	49	28	8
HC0343	Wilson County Home Health	Wilson	Edgecombe	1	2	14	3	2	2	0	24	19	2
HC0328	Tar Heel Home Health	Pitt	Edgecombe	0	0	0	1	1	2	1	5	1	3
HC0509	3HC	Pitt	Edgecombe	0	0	1	0	0	0	0	1	1	0
			Edgecombe Total	28	54	273	106	278	308	190	1237	433	498
HC0499	Advanced Home Care	Forsyth	Forsyth	159	111	324	145	348	558	293	1938	580	851
HC0567	Gentiva Health Services	Forsyth	Forsyth	0	67	249	101	402	498	292	1609	417	790

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0231	Gentiva Health Services	Forsyth	Forsyth	0	29	141	53	130	270	356	979	223	626
HC1131	Gentiva Health Services	Forsyth	Forsyth	5	81	238	82	174	219	139	938	401	358
HC1210	Gentiva Health Services	Forsyth	Forsyth	0	29	82	66	136	239	263	815	177	502
HC0005	Home Health Professionals	Forsyth	Forsyth	31	54	81	40	91	156	146	599	175	302
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	93	30	61	19	72	84	57	416	110	141
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Forsyth	0	8	47	22	45	118	146	386	77	264
HC0297	Advanced Home Care	Guilford	Forsyth	34	29	59	24	71	99	50	366	112	149
HC1104	CareSouth HomeCare Professionals	Davidson	Forsyth	0	14	47	15	45	63	70	254	76	133
HC0409	Hospice & Palliative CareCenter	Forsyth	Forsyth	26	2	23	3	18	11	6	89	28	17
HC1699	Gentiva Health Services	Stokes	Forsyth	0	5	6	1	9	5	7	33	12	12
HC0124	Liberty Home Care	Davidson	Forsyth	0	4	4	2	0	8	0	18	10	8
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Forsyth	0	6	2	5	0	0	0	13	13	0
HC1286	Home Health Professionals	Guilford	Forsyth	1	0	3	1	4	2	2	13	4	4
HC0521	Piedmont Home Care	Davidson	Forsyth	0	1	3	1	3	1	1	10	5	2
HC0358	Home Health Professionals	Davidson	Forsyth	0	0	1	0	1	0	1	3	1	1
HC0395	Care Connection	Guilford	Forsyth	1	0	0	0	0	1	0	2	0	1
HC1177	Liberty Home Care	Guilford	Forsyth	0	0	1	1	0	0	0	2	2	0
HC0420	Liberty Home Care	Surry	Forsyth	1	0	0	0	1	0	0	2	0	0
HC0281	Advanced Home Care	Cabarrus	Forsyth	0	0	1	0	0	0	0	1	1	0
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	0	1	0	0	0	1	1	0
HC0952	Gentiva Health Services	Guilford	Forsyth	0	0	1	0	0	0	0	1	1	0
			Forsyth Total	351	470	1374	582	1550	2332	1829	8488	2426	4161
HC0215	Tar Heel Home Health	Franklin	Franklin	2	33	105	34	130	162	96	562	172	258
HC0500	Franklin County Home Health Agency	Franklin	Franklin	23	25	117	31	91	141	92	520	173	233
HC0918	Heartland Home Health Care	Wake	Franklin	0	6	15	9	13	19	10	72	30	29
HC2112	Medi Home Health Agency	Wake	Franklin	0	2	7	4	10	17	16	56	13	33
HC1293	WakeMed Home Health	Wake	Franklin	0	8	13	4	10	10	4	49	25	14
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	1	4	2	12	7	5	31	7	12
HC2562	Liberty Home Care	Wake	Franklin	1	2	6	5	11	5	1	31	13	6
HC0422	Rex Home Services	Wake	Franklin	0	0	5	2	4	9	5	25	7	14
HC0360	Duke Home Health	Durham	Franklin	0	2	6	3	5	6	2	24	11	8
HC0145	Tender Loving Care Home Health & Hospice	Durham	Franklin	0	0	8	2	3	6	2	21	10	8
HC0823	Maria Parham Regional Home Health	Vance	Franklin	1	2	0	0	0	1	0	4	2	1
HC0074	At Home Quality Care, Inc.	Wake	Franklin	1	1	2	0	0	0	0	4	3	0
HC0497	Tar Heel Home Health	Nash	Franklin	0	0	0	0	2	0	0	2	0	0
HC0501	Granville-Vance Home Health Agency	Vance	Franklin	2	0	0	0	0	0	0	2	0	0
HC1176	Liberty Home Care	Durham	Franklin	0	0	0	0	0	0	1	1	0	1
HC0031	Horizons Home Care	Wake	Franklin	0	0	0	0	1	0	0	1	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Franklin	1	0	0	0	0	0	0	1	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Franklin	1	0	0	0	0	0	0	1	0	0
			Franklin Total	32	82	288	96	292	383	234	1407	466	617
HC0906	Advanced Home Care	Gaston	Gaston	222	108	457	235	367	412	164	1965	800	576
HC0268	Total Care Home Health	Gaston	Gaston	0	46	205	97	331	413	269	1361	348	682
HC0353	Emerald Care, Inc.	Gaston	Gaston	5	27	127	78	253	396	345	1231	232	741
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Gaston	66	69	180	77	95	91	50	628	326	141
HC0356	Home Health Professionals	Gaston	Gaston	19	36	87	55	92	96	61	446	178	157
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Gaston	18	20	32	18	31	33	14	166	70	47
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Gaston	12	10	27	5	9	4	76	42	13	
HC1038	CMC-Home Care	Mecklenburg	Gaston	12	5	9	3	3	2	0	34	17	2
HC0787	Gentiva Health Services	Mecklenburg	Gaston	0	2	14	5	5	2	0	28	21	2
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Gaston	0	1	2	0	6	1	1	11	3	2
HC0227	Gentiva Health Services	Catawba	Gaston	0	0	3	6	1	0	0	10	9	0
HC0171	Advanced Home Care	Mecklenburg	Gaston	0	0	0	0	0	2	4	6	0	6
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Gaston	6	0	0	0	0	0	0	6	0	0
HC3694	Liberty Home Care and Hospice	Mecklenburg	Gaston	0	0	0	0	1	0	0	1	0	0
			Gaston Total	360	324	1143	579	1194	1457	912	5969	2046	2369
HC1062	Hertford-Gates Home Health Agency	Gates	Gates	2	5	15	9	31	30	21	113	29	51
HC1071	Sentara Home Care Services	Pasquotank	Gates	0	10	28	17	22	12	10	99	55	22
HC0472	Albemarle Home Care	Perquimans	Gates	4	7	7	5	20	21	8	72	19	29
			Gates Total	6	22	50	31	73	63	39	284	103	102
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	1	4	24	6	25	33	16	109	34	49
HC0298	Angel Home Health and Hospice	Swain	Graham	2	4	15	10	12	23	21	87	29	44
			Graham Total	3	8	39	16	37	56	37	196	63	93
HC0501	Granville-Vance Home Health Agency	Vance	Granville	7	26	62	24	80	120	62	381	112	182
HC0360	Duke Home Health	Durham	Granville	0	9	44	20	36	17	9	135	73	26
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	0	5	13	37	35	38	128	18	73
HC0145	Tender Loving Care Home Health & Hospice	Durham	Granville	0	0	4	4	16	26	11	61	8	37
HC0215	Tar Heel Home Health	Franklin	Granville	0	2	13	6	12	19	8	60	21	27
HC0918	Heartland Home Health Care	Wake	Granville	0	1	8	3	12	13	9	46	12	22
HC1176	Liberty Home Care	Durham	Granville	0	5	14	2	7	3	1	32	21	4
HC0823	Maria Parham Regional Home Health	Vance	Granville	1	4	3	0	10	8	5	31	7	13
HC2111	Tar Heel Home Health	Durham	Granville	0	1	3	2	6	4	6	22	6	10
HC2112	Medi Home Health Agency	Wake	Granville	0	0	6	1	4	2	1	14	7	3
HC0354	Home Health Professionals	Person	Granville	1	1	1	3	1	1	0	8	5	1
HC0074	At Home Quality Care, Inc.	Wake	Granville	1	0	2	0	1	0	1	5	2	1
HC0533	Home Health and Hospice of Person County	Person	Granville	0	0	1	0	0	1	0	2	1	1
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Granville	0	0	0	0	1	0	0	1	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Granville	1	0	0	0	0	0	0	1	0	0
			Granville Total	11	49	166	78	223	249	151	927	293	400
HC0168	Greene Regional Home Health	Greene	Greene	6	17	36	18	60	77	63	277	71	140
HC0428	Tar Heel Home Health	Lenoir	Greene	0	5	14	2	12	19	3	55	21	22
HC0195	3HC	Lenoir	Greene	1	4	7	4	6	10	5	37	15	15
HC1443	University Health Systems Home Health and Hospice	Pitt	Greene	0	4	7	1	3	10	1	26	12	11
HC0328	Tar Heel Home Health	Pitt	Greene	0	0	1	0	1	1	3	6	1	4
HC0343	Wilson County Home Health	Wilson	Greene	1	0	2	0	0	0	0	3	2	0
HC0228	3HC	Wayne	Greene	0	0	0	0	1	0	0	1	0	0

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HC1299	Tar Heel Home Health	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
			Greene Total	8	30	67	25	84	117	75	406	122	192
HC0297	Advanced Home Care	Guilford	Guilford	353	354	1078	440	964	1254	723	5166	1872	1977
HC0952	Gentiva Health Services	Guilford	Guilford	14	91	278	114	372	470	332	1671	483	802
HC0303	CareSouth HomeCare Professionals	Guilford	Guilford	0	40	145	45	172	249	225	876	230	474
HC1286	Home Health Professionals	Guilford	Guilford	38	54	74	35	92	219	286	798	163	505
HC1210	Gentiva Health Services	Forsyth	Guilford	0	5	42	11	50	153	151	412	58	304
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Guilford	61	36	64	25	57	65	56	364	125	121
HC1177	Liberty Home Care	Guilford	Guilford	0	11	58	23	52	61	44	249	92	105
HC1131	Gentiva Health Services	Forsyth	Guilford	0	11	38	4	21	17	8	99	53	25
HC0231	Gentiva Health Services	Forsyth	Guilford	0	0	3	5	13	25	30	76	8	55
HC0567	Gentiva Health Services	Forsyth	Guilford	0	8	16	7	12	11	7	61	31	18
HC0953	Gentiva Health Services	Randolph	Guilford	0	1	12	6	18	5	7	49	19	12
HC0395	Care Connection	Guilford	Guilford	13	3	4	4	4	12	3	43	11	15
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Guilford	38	3	0	0	0	0	0	41	3	0
HC0124	Liberty Home Care	Davidson	Guilford	2	2	1	5	3	7	6	26	8	13
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Guilford	0	1	4	0	4	6	0	15	5	6
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Guilford	2	3	2	2	0	3	2	14	7	5
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Guilford	0	0	2	4	3	2	1	12	6	3
HC0217	Advanced Home Care	Rockingham	Guilford	0	3	0	1	2	0	6	12	4	6
HC0552	Home Health of Randolph Hospital	Randolph	Guilford	6	1	1	1	1	0	1	11	3	1
HC0249	Advanced Home Care	Alamance	Guilford	0	0	2	1	3	1	3	10	3	4
HC0361	Life Path Home Health	Alamance	Guilford	0	0	0	0	2	3	5	10	0	8
HC0521	Piedmont Home Care	Davidson	Guilford	1	1	4	1	1	0	0	8	6	0
HC0499	Advanced Home Care	Forsyth	Guilford	1	1	0	1	1	3	0	7	2	3
HC0409	Hospice & Palliative CareCenter	Forsyth	Guilford	6	0	0	0	1	0	0	7	0	0
HC1104	CareSouth Homecare Professionals	Davidson	Guilford	0	0	2	0	1	1	1	5	2	2
HC0171	Advanced Home Care	Mecklenburg	Guilford	0	0	0	0	2	1	1	4	0	2
HC0495	Amedisys Home Health of Lexington	Davidson	Guilford	0	0	0	0	0	1	1	2	0	2
HC0281	Advanced Home Care	Cabarrus	Guilford	0	1	0	0	0	0	0	1	1	0
HC0489	Caswell County Home Health Agency	Caswell	Guilford	0	0	0	0	1	0	0	1	0	0
HC0929	CareSouth Homecare Professionals	Randolph	Guilford	0	0	0	0	0	1	0	1	0	1
			Guilford Total	535	630	1830	735	1852	2570	1899	10051	3195	4469
HC0765	Home Health and Hospice of Halifax	Halifax	Halifax	18	35	125	67	162	182	163	752	227	345
HC0497	Tar Heel Home Health	Nash	Halifax	0	9	90	42	98	160	105	504	141	265
			Halifax Total	18	44	215	109	260	342	268	1256	368	610
HC0503	Harnett County Home Health Agency	Harnett	Harnett	6	40	179	69	163	229	152	838	288	381
HC0125	Liberty Home Care	Harnett	Harnett	1	23	108	47	158	194	129	660	178	323
HC0255	3HC	Sampson	Harnett	4	21	85	35	75	58	37	315	141	95
HC0299	Tar Heel Home Health	Wake	Harnett	0	1	24	14	31	44	26	140	39	70
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Harnett	12	7	13	4	8	6	0	50	24	6
HC0257	Sampson Home Health	Sampson	Harnett	7	1	9	5	7	6	2	37	15	8
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	0	1	4	10	11	3	29	5	14
HC0422	Rex Home Services	Wake	Harnett	0	1	3	2	2	9	5	22	6	14
HC0426	Liberty Home Care	Lee	Harnett	1	0	2	5	2	5	3	18	7	8
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	2	3	5	5	1	16	5	6
HC1293	WakeMed Home Health	Wake	Harnett	0	0	6	2	1	1	3	13	8	4
HC0359	HealthKeeperz	Cumberland	Harnett	0	3	2	2	3	0	0	12	7	3
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	3	3	3	1	0	10	6	1
HC2112	Medi Home Health Agency	Wake	Harnett	0	2	2	1	3	2	0	10	5	2
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	0	4	0	1	3	0	8	4	3
HC0332	FirstHealth Home Care	Moore	Harnett	3	0	3	0	0	1	0	7	3	1
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	1	1	0	1	2	0	5	2	2
HC0507	3HC	Johnston	Harnett	0	1	2	0	0	1	0	4	3	1
HC0074	At Home Quality Care, Inc.	Wake	Harnett	1	2	0	0	1	0	0	4	2	0
HC0002	Liberty Home Care	Moore	Harnett	0	0	1	0	0	1	0	2	1	1
HC0031	Horizons Home Care	Wake	Harnett	0	0	1	0	0	1	0	2	1	1
HC2562	Liberty Home Care	Wake	Harnett	0	0	0	0	1	1	0	2	0	1
HC1437	Professional Nursing Service and Home Health	Wake	Harnett	0	0	1	1	0	0	0	2	2	0
HC0274	Liberty Home Care	Cumberland	Harnett	0	0	0	0	0	0	1	1	0	1
HC0195	3HC	Lenoir	Harnett	0	0	1	0	0	0	0	1	1	0
			Harnett Total	35	103	453	197	474	584	362	2208	753	946
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Haywood	20	21	72	36	134	196	142	621	129	338
HC0279	CarePartners Home Health Services	Haywood	Haywood	4	22	110	56	125	136	83	536	188	219
HC2114	Tar Heel Home Health	Buncombe	Haywood	0	2	12	11	13	13	5	56	25	18
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	7	1	8	2	5	4	1	28	11	5
HC0114	CarePartners Home Health Services	Buncombe	Haywood	8	0	0	0	0	0	0	8	0	0
			Haywood Total	39	46	202	105	277	349	231	1249	353	580
HC0201	Pardee Home Care	Henderson	Henderson	1	30	124	58	250	350	251	1064	212	601
HC0440	CarePartners Home Health Services	Henderson	Henderson	3	25	137	80	142	162	120	669	242	282
HC0911	Park Ridge Home Health	Henderson	Henderson	1	11	53	35	86	135	101	422	99	236
HC2114	Tar Heel Home Health	Buncombe	Henderson	0	3	26	19	73	82	64	267	48	146
HC0114	CarePartners Home Health Services	Buncombe	Henderson	33	1	6	7	8	6	2	63	14	8
HC0067	TRH-Home Care	Transylvania	Henderson	0	0	1	1	5	7	5	19	2	12
HC0279	CarePartners Home Health Services	Haywood	Henderson	0	0	1	0	0	0	0	1	1	0
			Henderson Total	38	70	348	200	564	742	543	2505	618	1285
HC0504	Hertford-Gates Home Health Agency	Hertford	Hertford	12	46	93	47	119	156	125	598	186	281
HC1052	University Health Systems Home Health and Hospice	Bertie	Hertford	0	7	17	9	18	29	20	100	33	49
HC0480	Bertie County Home Health	Bertie	Hertford	0	0	0	0	0	1	0	1	0	1
			Hertford Total	12	53	110	56	137	186	145	699	219	331
HC0277	Liberty Home Care	Hoke	Hoke	3	25	122	33	136	181	128	628	180	309
HC0403	HealthKeeperz	Scotland	Hoke	7	7	26	9	14	12	5	80	42	17
HC1052	Cape Fear Valley HomeCare and Hospice	Cumberland	Hoke	16	9	17	5	11	7	0	65	31	7
HC0332	FirstHealth Home Care	Moore	Hoke	5	4	23	9	7	4	1	53	36	5
HC3421	Native Angels Home Health, Inc.	Cumberland	Hoke	0	0	1	0	2	0	0	3	1	0
HC0352	Liberty Home care	Robeson	Hoke	0	0	1	0	0	1	0	2	1	1

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	0	0	0	1	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Hoke	0	0	1	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care- Richmond	Richmond	Hoke	0	0	0	0	0	0	1	1	0	1
HC0235	Southeastern Home Health	Robeson	Hoke	0	0	0	0	0	1	0	1	0	1
			Hoke Total	31	45	191	56	171	206	135	835	292	341
HC0379	Hydeland Home Care Agency	Hyde	Hyde	3	3	6	7	15	14	15	63	16	29
			Hyde Total	3	3	6	7	15	14	15	63	16	29
HC0515	Iredell Home Health	Iredell	Iredell	109	109	239	111	238	371	283	1460	459	654
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Iredell	3	33	138	82	159	208	119	742	253	327
HC0170	Gentiva Health Services	Iredell	Iredell	1	37	112	41	134	203	190	718	190	393
HC0159	Gentiva Health Services	Iredell	Iredell	0	15	94	57	152	168	128	614	166	296
HC0869	Advanced Home Care	Rowan	Iredell	5	10	21	13	11	24	8	92	44	32
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	3	9	13	7	11	2	1	46	29	3
HC0357	Home Health Professionals	Rowan	Iredell	1	0	4	5	0	2	2	14	9	4
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Iredell	0	2	2	4	0	1	0	9	8	1
HC0490	Catawba County Home Health Agency	Catawba	Iredell	0	3	3	1	0	0	0	7	7	0
HC1038	CMC-Home Care	Mecklenburg	Iredell	5	0	0	0	0	1	1	7	0	2
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Iredell	7	0	0	0	0	0	0	7	0	0
HC0057	Guardian Health Services	Catawba	Iredell	1	0	2	1	1	1	0	6	3	1
HC0476	Alexander County Home Health Agency	Alexander	Iredell	1	0	0	0	1	1	2	5	0	3
HC0171	Advanced Home Care	Mecklenburg	Iredell	0	0	0	0	1	1	0	2	0	1
HC0496	Davie County Home Health Agency	Davie	Iredell	0	0	0	0	0	1	0	1	0	1
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Iredell	0	0	0	0	1	0	0	1	0	0
			Iredell Total	136	218	628	322	709	984	734	3731	1168	1718
HC0157	WestCare Home Health and Hospice Services	Jackson	Jackson	24	20	59	46	110	107	105	471	125	212
HC0298	Angel Home Health and Hospice	Swain	Jackson	3	1	7	7	3	1	2	24	15	3
HC0067	TRH-Home Care	Transylvania	Jackson	0	0	1	1	1	2	0	5	2	2
HC0324	Angel Home Health & Hospice	Macon	Jackson	0	0	0	0	1	0	0	1	0	0
			Jackson Total	27	21	67	54	115	110	107	501	142	217
HC0507	3HC	Johnston	Johnston	17	54	214	95	197	226	152	955	363	378
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Johnston	3	43	152	93	190	190	131	802	288	321
HC1299	Tar Heel Home Health	Wayne	Johnston	0	7	35	24	63	76	39	244	66	115
HC0299	Tar Heel Home Health	Wake	Johnston	0	4	26	15	67	59	38	209	45	97
HC0125	Liberty Home Care	Harnett	Johnston	0	5	28	15	49	48	29	174	48	77
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	3	15	25	35	21	32	131	43	53
HC0422	Rex Home Services	Wake	Johnston	0	4	28	12	32	21	15	112	44	36
HC0918	Heartland Home Health Care	Wake	Johnston	0	6	20	9	22	24	10	91	35	34
HC1293	WakeMed Home Health	Wake	Johnston	0	8	22	16	17	18	8	89	46	26
HC2112	Medi Home Health Agency	Wake	Johnston	0	4	9	12	20	29	10	84	25	39
HC0343	Wilson County Home Health	Wilson	Johnston	5	3	10	7	20	9	8	62	20	17
HC2562	Liberty Home Care	Wake	Johnston	0	1	8	7	6	10	4	36	16	14
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	1	0	2	9	15	4	31	3	19
HC0255	3HC	Sampson	Johnston	1	2	2	4	0	1	0	10	8	1
HC0497	Tar Heel Home Health	Nash	Johnston	0	0	1	1	1	2	3	8	2	5
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	3	1	3	0	1	0	0	8	4	0
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Johnston	1	0	1	0	1	2	1	6	1	3
HC0074	At Home Quality Care, Inc.	Wake	Johnston	1	1	2	0	2	0	0	6	3	0
HC0228	3HC	Wayne	Johnston	0	0	0	0	1	1	4	6	0	5
HC0508	3HC	Wilson	Johnston	0	0	1	1	0	0	0	2	2	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Johnston	0	0	0	1	0	0	0	1	1	0
HC0145	Tender Loving Care Home Health & Hospice	Durham	Johnston	0	0	1	0	0	0	0	1	1	0
HC0031	Horizons Home Care	Wake	Johnston	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	1	0	0	0	0	0	0	1	0	0
			Johnston Total	32	147	578	339	733	753	488	3070	1064	1241
HC0431	Tar Heel Home Health	Jones	Jones	0	0	17	14	36	47	57	171	31	104
HC0506	3HC	Jones	Jones	1	2	10	4	17	15	8	57	16	23
HC0165	Home Care Craven Regional Medical Authority	Craven	Jones	0	1	3	4	7	13	1	29	8	14
HC0316	Liberty Home Care	Onslow	Jones	0	0	7	5	6	6	2	26	12	8
HC0428	Tar Heel Home Health	Lenoir	Jones	0	0	1	0	2	3	7	13	1	10
HC1209	Continuum Home Care and Hospice	Onslow	Jones	1	0	1	0	2	3	0	7	1	3
HC0195	3HC	Lenoir	Jones	0	1	2	0	1	0	0	4	3	0
HC0493	Craven County Health Dept. Home Health-Hospice Agency	Craven	Jones	0	0	0	0	1	0	0	1	0	0
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Jones	0	0	0	0	0	1	0	1	0	1
			Jones Total	2	4	41	27	72	88	75	309	72	163
HC0426	Liberty Home Care	Lee	Lee	1	22	96	53	137	204	143	656	171	347
HC0332	FirstHealth Home Care	Moore	Lee	10	19	47	23	50	61	29	239	89	90
HC0918	Heartland Home Health Care	Wake	Lee	0	2	2	0	6	20	33	63	4	53
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Lee	8	5	9	2	5	4	7	40	16	11
HC0359	HealthKeeperz	Cumberland	Lee	1	4	1	1	8	2	0	17	6	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	0	0	0	4	7	0	11	0	7
HC0125	Liberty Home Care	Harnett	Lee	0	0	0	1	3	0	0	4	1	0
HC0828	Pediatric Services of America, Inc.	Wake	Lee	3	0	0	0	0	0	0	3	0	0
HC0528	Liberty Home Care	Chatham	Lee	0	0	1	1	0	0	0	2	2	0
HC0074	At Home Quality Care, Inc.	Wake	Lee	1	0	0	1	0	0	0	2	1	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	0	1	0	0	0	0	1	1	0
			Lee Total	24	52	157	82	213	298	212	1038	291	510
HC0428	Tar Heel Home Health	Lenoir	Lenoir	6	29	167	90	285	383	293	1253	286	676
HC0195	3HC	Lenoir	Lenoir	12	28	96	43	103	134	60	476	167	194
HC1565	Tar Heel Home Health	Lenoir	Lenoir	3	3	10	5	29	32	17	99	18	49
HC0168	Greene Regional Home Health	Greene	Lenoir	2	8	9	3	11	13	11	57	20	24
HC1443	University Health Systems Home Health and Hospice	Pitt	Lenoir	1	5	13	5	10	6	2	42	23	8
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Lenoir	0	0	0	2	2	2	1	7	2	3
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	1	0	1	1	2	2	7	2	4
HC0228	3HC	Wayne	Lenoir	1	1	0	0	2	3	0	7	1	3
HC1299	Tar Heel Home Health	Wayne	Lenoir	0	0	1	1	1	1	1	5	2	2
HC0507	3HC	Johnston	Lenoir	0	0	2	0	0	1	0	3	2	1

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0506	3HC	Jones	Lenoir	0	0	1	0	1	1	0	3	1	1
HC0509	3HC	Pitt	Lenoir	0	0	0	0	1	0	1	2	0	1
HC0431	Tar Heel Home Health	Jones	Lenoir	0	0	0	0	0	1	0	1	0	1
HC1231	Well Care Home Health	New Hanover	Lenoir	0	0	0	0	1	0	0	1	0	0
HC0328	Tar Heel Home Health	Pitt	Lenoir	0	0	0	0	1	0	0	1	0	0
HC0255	3HC	Sampson	Lenoir	0	0	0	1	0	0	0	1	1	0
			Lenoir Total	25	75	299	151	448	579	388	1965	525	967
HC0268	Total Care Home Health	Gaston	Lincoln	1	8	60	35	103	155	110	472	103	265
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Lincoln	18	39	98	38	68	103	57	421	175	160
HC0391	Lincoln County Home Health Agency	Lincoln	Lincoln	11	20	48	29	87	118	70	383	97	188
HC0906	Advanced Home Care	Gaston	Lincoln	16	12	43	29	41	45	16	202	84	61
HC0356	Home Health Professionals	Gaston	Lincoln	1	11	31	10	21	30	21	125	52	51
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	11	13	26	15	3	9	3	80	54	12
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Lincoln	1	1	13	11	21	16	12	75	25	28
HC0159	Gentiva Health Services	Iredell	Lincoln	0	1	2	6	18	26	16	69	9	42
HC0353	Emerald Care, Inc.	Gaston	Lincoln	0	1	2	4	9	13	11	40	7	24
HC0057	Guardian Health Services	Catawba	Lincoln	0	2	6	2	7	6	3	26	10	9
HC0227	Gentiva Health Services	Catawba	Lincoln	0	0	13	0	3	2	0	18	13	2
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Lincoln	2	1	4	1	5	3	1	17	6	4
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	3	2	3	0	2	4	1	15	5	5
HC1902	Interim Healthcare of the Triad, Inc.	Catawba	Lincoln	0	0	1	0	4	0	0	5	1	0
HC0515	Iredell Home Health	Iredell	Lincoln	0	0	1	0	2	0	0	3	1	0
HC1038	CMC-Home Care	Mecklenburg	Lincoln	2	0	0	0	0	1	0	3	0	1
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Lincoln	2	0	0	0	0	0	0	2	0	0
			Lincoln Total	68	111	351	180	394	531	321	1956	642	852
HC0324	Angel Home Health & Hospice	Macon	Macon	6	21	72	41	117	163	131	551	134	294
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	13	1	18	10	45	44	16	147	29	60
HC0298	Angel Home Health and Hospice	Swain	Macon	1	0	1	0	0	2	1	5	1	3
			Macon Total	20	22	91	51	162	209	148	703	164	357
HC0419	Madison Home Care & Hospice	Madison	Madison	0	14	35	17	57	74	60	257	66	134
HC0114	CarePartners Home Health Services	Buncombe	Madison	8	11	52	24	45	61	33	234	87	94
HC2114	Tar Heel Home Health	Buncombe	Madison	0	2	5	2	3	8	5	25	9	13
HC0279	CarePartners Home Health Services	Haywood	Madison	0	0	1	0	0	2	1	4	1	3
			Madison Total	8	27	93	43	105	145	99	520	163	244
HC0525	Roanoke Home Care & Hospice	Martin	Martin	27	23	66	30	132	162	150	590	119	312
HC0329	Tar Heel Home Health	Beaufort	Martin	0	11	25	12	37	35	20	140	48	55
HC1052	University Health Systems Home Health and Hospice	Bertie	Martin	1	6	29	11	13	21	7	88	46	28
HC0509	3HC	Pitt	Martin	2	0	2	1	7	5	6	23	3	11
HC1634	Beaufort County Hospital Home Health	Beaufort	Martin	0	0	2	3	5	4	1	15	5	5
HC0328	Tar Heel Home Health	Pitt	Martin	0	0	0	0	0	3	2	5	0	5
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	1	0	0	0	0	1	1	0
			Martin Total	30	40	125	57	194	230	186	862	222	416
HC0435	McDowell Home Health Agency	McDowell	McDowell	30	79	183	90	168	209	142	901	352	351
HC0105	Blue Ridge Home Care	Burke	McDowell	8	10	42	19	46	59	27	211	71	86
HC2114	Tar Heel Home Health	Buncombe	McDowell	0	2	5	3	8	6	1	25	10	7
HC0186	Carolina Home Care	Rutherford	McDowell	3	0	2	2	1	2	0	10	4	2
			McDowell Total	41	91	232	114	223	276	170	1147	437	446
HC1038	CMC-Home Care	Mecklenburg	Mecklenburg	587	501	952	368	603	693	430	4134	1821	1123
HC0171	Advanced Home Care	Mecklenburg	Mecklenburg	16	166	465	200	486	654	444	2431	831	1098
HC0787	Gentiva Health Services	Mecklenburg	Mecklenburg	0	62	363	199	661	667	350	2302	624	1017
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Mecklenburg	242	203	325	150	255	220	132	1527	678	352
HC0097	Total Care Home Health	Mecklenburg	Mecklenburg	0	17	74	38	141	427	625	1322	129	1052
HC0138	Total Care Home Health	Mecklenburg	Mecklenburg	5	50	168	78	169	218	171	859	296	389
HC0355	Home Health Professionals	Mecklenburg	Mecklenburg	0	26	102	49	90	122	95	484	177	217
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Mecklenburg	1	7	26	19	29	44	26	152	52	70
HC0281	Advanced Home Care	Cabarrus	Mecklenburg	5	10	16	12	19	34	17	113	38	51
HC0356	Home Health Professionals	Gaston	Mecklenburg	0	11	37	16	20	9	6	99	64	15
HC3694	Liberty Home Care and Hospice	Mecklenburg	Mecklenburg	0	0	16	4	18	33	13	84	20	46
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Mecklenburg	51	0	0	0	0	0	0	51	0	0
HC0353	Emerald Care, Inc.	Gaston	Mecklenburg	0	0	1	0	7	10	20	38	1	30
HC0264	Liberty Home Care	Anson	Mecklenburg	0	0	7	2	3	8	5	25	9	13
HC0906	Advanced Home Care	Gaston	Mecklenburg	1	1	3	3	1	1	2	12	7	3
HC0515	Iredell Home Health	Iredell	Mecklenburg	0	0	4	0	0	1	1	6	4	2
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Mecklenburg	1	1	0	0	0	1	0	3	1	1
HC0352	Liberty Home care	Robeson	Mecklenburg	0	0	0	0	0	0	1	1	0	1
HC0308	Home Care of the Carolinas	Stanly	Mecklenburg	0	0	1	0	0	0	0	1	1	0
			Mecklenburg Total	909	1055	2560	1138	2502	3142	2338	13644	4753	5480
HC0319	Mitchell County Home Health Agency	Mitchell	Mitchell	10	16	49	44	90	145	84	438	109	229
HC0114	CarePartners Home Health Services	Buncombe	Mitchell	0	0	0	0	0	1	0	1	0	1
			Mitchell Total	10	16	49	44	90	146	84	439	109	230
HC2404	Home Care of the Carolinas	Montgomery	Montgomery	35	18	61	43	90	105	88	440	122	193
HC0423	FirstHealth Home Care- Richmond	Richmond	Montgomery	0	18	35	17	30	52	22	174	70	74
HC0552	Home Health of Randolph Hospital	Randolph	Montgomery	2	8	16	7	8	9	4	54	31	13
HC0953	Gentiva Health Services	Randolph	Montgomery	0	5	24	4	8	5	5	51	33	10
HC0332	FirstHealth Home Care	Moore	Montgomery	13	1	12	1	5	10	6	48	14	16
HC0002	Liberty Home Care	Moore	Montgomery	0	0	5	4	6	6	3	24	9	9
HC0403	HealthKeeperz	Scotland	Montgomery	4	2	3	2	2	1	0	14	7	1
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	2	1	1	5	4	13	3	9
HC0308	Home Care of the Carolinas	Stanly	Montgomery	5	1	0	0	3	1	0	10	1	1
HC0124	Liberty Home Care	Davidson	Montgomery	0	1	0	0	1	0	0	2	1	0
HC0397	Hospice of Randolph County, Inc.	Randolph	Montgomery	1	0	0	0	1	0	0	2	0	0
			Montgomery Total	60	54	158	79	155	194	132	832	291	326
HC0332	FirstHealth Home Care	Moore	Moore	86	32	186	90	248	353	188	1183	308	541
HC0002	Liberty Home Care	Moore	Moore	0	16	63	30	94	130	117	450	109	247
HC0403	HealthKeeperz	Scotland	Moore	15	16	30	17	40	49	43	210	63	92
HC2404	Home Care of the Carolinas	Montgomery	Moore	19	2	1	0	2	4	3	31	3	7

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0125	Liberty Home Care	Harnett	Moore	0	0	0	5	4	16	4	29	5	20
HC0426	Liberty Home Care	Lee	Moore	1	1	4	4	3	7	2	22	9	9
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Moore	4	2	4	1	3	2	4	20	7	6
HC0423	FirstHealth Home Care- Richmond	Richmond	Moore	0	1	3	2	5	2	7	20	6	9
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	0	2	3	1	3	3	12	5	6
HC0277	Liberty Home Care	Hoke	Moore	1	1	0	0	0	2	1	5	1	3
HC0552	Home Health of Randolph Hospital	Randolph	Moore	0	0	1	0	0	0	1	2	1	1
HC3694	Liberty Home Care and Hospice	Mecklenburg	Moore	0	0	0	0	0	1	0	1	0	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Moore	1	0	0	0	0	0	0	1	0	0
			Moore Total	127	71	294	152	400	569	373	1986	517	942
HC0520	Nash County Home Health Agency	Nash	Nash	22	47	154	75	185	267	213	963	276	480
HC0497	Tar Heel Home Health	Nash	Nash	0	19	95	53	171	238	185	761	167	423
HC0508	3HC	Wilson	Nash	11	21	54	15	32	21	10	164	90	31
HC0343	Wilson County Home Health	Wilson	Nash	11	3	14	6	17	16	7	74	23	23
HC0918	Heartland Home Health Care	Wake	Nash	0	0	2	1	2	1	2	8	3	3
HC0074	At Home Quality Care, Inc.	Wake	Nash	0	0	3	1	1	0	0	5	4	0
HC2562	Liberty Home Care	Wake	Nash	0	0	3	1	0	1	0	5	4	1
HC0500	Franklin County Home Health Agency	Franklin	Nash	0	0	0	2	1	1	0	4	2	1
HC2112	Medi Home Health Agency	Wake	Nash	0	0	0	0	0	1	1	2	0	2
HC0255	3HC	Sampson	Nash	0	0	0	1	0	0	0	1	1	0
HC1437	Professional Nursing Service and Home Health	Wake	Nash	1	0	0	0	0	0	0	1	0	0
HC0341	Warren County Home Health Agency	Warren	Nash	0	0	0	0	0	1	0	1	0	1
			Nash Total	45	90	325	155	409	547	418	1989	570	965
HC0196	Liberty Home Care	New Hanover	New Hanover	5	49	246	158	365	497	405	1725	453	902
HC1231	Well Care Home Health	New Hanover	New Hanover	89	93	305	135	325	427	323	1697	533	750
HC1500	AssistedCare Home Health	Brunswick	New Hanover	20	35	109	54	141	210	153	722	198	363
HC0532	Pender Home Health	Pender	New Hanover	7	30	65	38	76	82	59	357	133	141
HC1241	Liberty Home Care	Pender	New Hanover	1	0	0	0	1	4	0	6	0	4
			New Hanover Total	122	207	725	385	908	1220	940	4507	1317	2160
HC0530	Northampton Co. Home Health Agency	Northampton	Northampton	0	30	88	41	126	175	133	593	159	308
HC0504	Hertford-Gates Home Health Agency	Hertford	Northampton	1	1	1	1	3	3	2	12	3	5
HC1052	University Health Systems Home Health and Hospice	Bertie	Northampton	0	0	0	1	2	3	2	8	1	5
HC0497	Tar Heel Home Health	Nash	Northampton	0	0	1	0	0	1	3	5	1	4
HC0341	Warren County Home Health Agency	Warren	Northampton	0	0	0	0	0	2	1	3	0	3
			Northampton Total	1	31	90	43	131	184	141	621	164	325
HC0316	Liberty Home Care	Onslow	Onslow	11	37	142	70	186	177	85	708	249	262
HC0531	Onslow County Home Health and Hospice	Onslow	Onslow	50	60	97	38	83	113	63	504	195	176
HC1209	Continuum Home Care and Hospice	Onslow	Onslow	9	30	68	29	109	113	60	418	127	173
HC0431	Tar Heel Home Health	Jones	Onslow	0	13	43	25	56	100	70	307	81	170
HC0506	3HC	Jones	Onslow	7	15	33	11	36	34	21	157	59	55
HC1231	Well Care Home Health	New Hanover	Onslow	10	15	35	19	37	22	17	155	69	39
HC1353	Liberty Home Care	Carteret	Onslow	0	1	4	6	6	11	2	30	11	13
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Onslow	0	1	3	0	0	4	5	13	4	9
HC0532	Pender Home Health	Pender	Onslow	0	0	4	2	5	0	2	13	6	2
HC0073	Tar Heel Home Health	Carteret	Onslow	0	1	0	1	1	4	2	9	2	6
HC1241	Liberty Home Care	Pender	Onslow	0	0	0	3	2	0	1	6	3	1
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	0	0	0	0	1	1	2	0	2
			Onslow Total	87	173	429	204	521	579	329	2322	806	908
HC0030	UNC Home Health	Orange	Orange	1	16	71	43	108	129	119	487	130	248
HC1176	Liberty Home Care	Durham	Orange	0	11	51	30	62	64	48	266	92	112
HC0166	Amedisys Home Health of Chapel Hill	Orange	Orange	0	5	2	6	96	123	18	250	13	141
HC0360	Duke Home Health	Durham	Orange	20	17	48	21	39	50	27	222	86	77
HC2111	Tar Heel Home Health	Durham	Orange	0	0	10	6	16	24	21	77	16	45
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Orange	0	0	8	3	7	28	19	65	11	47
HC0918	Heartland Home Health Care	Wake	Orange	0	1	11	6	12	14	13	57	18	27
HC0249	Advanced Home Care	Alamance	Orange	0	3	7	3	8	12	6	39	13	18
HC0354	Home Health Professionals	Person	Orange	7	3	4	2	6	6	7	35	9	13
HC2803	UNC Home Health	Chatham	Orange	0	0	9	2	7	6	1	25	11	7
HC0074	At Home Quality Care, Inc.	Wake	Orange	1	1	10	0	5	6	2	25	11	8
HC2112	Medi Home Health Agency	Wake	Orange	0	3	1	0	8	5	3	20	4	8
HC0361	Life Path Home Health	Alamance	Orange	2	0	0	0	2	8	5	17	0	13
HC0145	Tender Loving Care Home Health & Hospice	Durham	Orange	0	0	1	0	1	4	5	11	1	9
HC0828	Pediatric Services of America, Inc.	Wake	Orange	7	0	0	0	0	0	0	7	0	0
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	0	1	1	0	1	0	3	2	1
HC0507	3HC	Johnston	Orange	1	0	0	0	0	0	0	1	0	0
HC0533	Home Health and Hospice of Person County	Person	Orange	0	0	0	1	0	0	0	1	1	0
HC0339	Intrepid USA Healthcare Services	Wake	Orange	0	0	0	0	0	0	1	1	0	1
HC1437	Professional Nursing Service and Home Health	Wake	Orange	0	0	0	0	1	0	0	1	0	0
			Orange Total	39	60	234	124	378	480	295	1610	418	775
HC0165	Home Care Craven Regional Medical Authority	Craven	Pamlico	0	2	11	8	37	53	17	128	21	70
HC0431	Tar Heel Home Health	Jones	Pamlico	1	6	15	9	21	16	20	88	30	36
HC1634	Beaufort County Hospital Home Health	Beaufort	Pamlico	0	1	3	1	0	4	1	10	5	5
HC0493	Craven County Health Dept. Home Health-Hospice Agency	Craven	Pamlico	0	0	1	0	0	0	0	1	1	0
			Pamlico Total	1	9	30	18	58	73	38	227	57	111
HC0471	Albemarle Home Care	Pasquotank	Pasquotank	12	34	98	54	109	141	130	578	186	271
HC1071	Sentara Home Care Services	Pasquotank	Pasquotank	14	17	37	13	18	15	6	120	67	21
			Pasquotank Total	26	51	135	67	127	156	136	698	253	292
HC0532	Pender Home Health	Pender	Pender	15	33	114	68	162	148	92	632	215	240
HC1241	Liberty Home Care	Pender	Pender	0	12	41	27	83	69	27	259	80	96
HC1231	Well Care Home Health	New Hanover	Pender	21	15	37	15	54	63	42	247	67	105
HC1500	AssistedCare Home Health	Brunswick	Pender	3	0	2	4	13	14	8	44	6	22
HC0316	Liberty Home Care	Onslow	Pender	0	0	4	0	5	2	1	12	4	3
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	0	2	0	4	0	2	8	2	2
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Pender	0	0	0	2	2	2	1	7	2	3
HC1565	Tar Heel Home Health	Lenoir	Pender	2	0	0	0	2	0	0	4	0	0
HC0196	Liberty Home Care	New Hanover	Pender	0	0	1	0	2	0	0	3	1	0

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0431	Tar Heel Home Health	Jones	Pender	0	0	0	0	1	1	0	2	0	1
HC0257	Sampson Home Health	Sampson	Pender	0	0	0	0	0	1	0	1	0	1
			Pender Total	41	60	201	116	328	300	173	1219	377	473
HC0472	Albemarle Home Care	Perquimans	Perquimans	5	7	26	22	55	62	56	233	55	118
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	2	4	3	11	10	7	2	39	18	9
			Perquimans Total	7	11	29	33	65	69	58	272	73	127
HC0354	Home Health Professionals	Person	Person	15	21	75	37	97	129	114	488	133	243
HC0533	Home Health and Hospice of Person County	Person	Person	12	20	59	20	66	69	45	291	99	114
HC0360	Duke Home Health	Durham	Person	2	9	32	14	13	22	11	103	55	33
HC1176	Liberty Home Care	Durham	Person	0	1	6	4	11	5	6	33	11	11
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	0	2	4	8	8	6	28	6	14
HC2111	Tar Heel Home Health	Durham	Person	0	0	6	3	3	3	1	16	9	4
HC0145	Tender Loving Care Home Health & Hospice	Durham	Person	0	1	1	0	1	3	1	7	2	4
HC2112	Medi Home Health Agency	Wake	Person	0	0	0	0	1	2	1	4	0	3
HC0074	At Home Quality Care, Inc.	Wake	Person	0	0	0	1	0	0	0	1	1	0
			Person Total	29	52	181	83	200	241	185	971	216	426
HC0328	Tar Heel Home Health	Pitt	Pitt	0	31	159	64	254	419	311	1238	354	730
HC1443	University Health Systems Home Health and Hospice	Pitt	Pitt	29	82	285	120	257	274	142	1189	487	416
HC0509	3HC	Pitt	Pitt	32	25	70	36	76	66	42	347	131	108
HC0168	Greene Regional Home Health	Greene	Pitt	4	0	8	4	5	12	10	43	12	22
HC0428	Tar Heel Home Health	Lenoir	Pitt	1	0	0	1	5	4	6	17	1	10
HC1634	Beaufort County Hospital Home Health	Beaufort	Pitt	0	0	1	0	3	0	0	4	1	0
HC0255	3HC	Sampson	Pitt	0	0	0	0	1	1	0	2	0	1
HC0074	At Home Quality Care, Inc.	Wake	Pitt	0	1	0	1	0	0	0	2	2	0
HC0329	Tar Heel Home Health	Beaufort	Pitt	0	0	0	0	0	1	0	1	0	1
HC0431	Tar Heel Home Health	Jones	Pitt	0	0	0	1	0	0	0	1	1	0
HC0506	3HC	Jones	Pitt	0	0	0	0	0	1	0	1	0	1
HC0195	3HC	Lenoir	Pitt	0	0	0	1	0	0	0	1	1	0
HC0508	3HC	Wilson	Pitt	1	0	0	0	0	0	0	1	0	0
			Pitt Total	67	139	523	228	601	778	511	2847	890	1289
HC0436	Polk Home Health Agency	Polk	Polk	2	8	20	16	51	63	53	213	44	116
HC2114	Tar Heel Home Health	Buncombe	Polk	0	2	7	1	25	31	31	97	10	62
HC0201	Pardee Home Care	Henderson	Polk	0	1	11	5	19	21	6	63	17	27
HC0186	Carolina Home Care	Rutherford	Polk	7	3	11	2	11	10	2	46	16	12
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	1	0	1	3	1	6	1	4
HC0440	CarePartners Home Health Services	Henderson	Polk	0	0	0	1	1	1	0	3	1	1
			Polk Total	9	14	50	25	108	129	93	428	89	222
HC0552	Home Health of Randolph Hospital	Randolph	Randolph	117	55	160	95	166	323	258	1174	310	581
HC0297	Advanced Home Care	Guilford	Randolph	33	47	153	68	167	127	75	670	268	202
HC0929	CareSouth HomeCare Professionals	Randolph	Randolph	0	24	90	33	69	116	77	409	147	193
HC0953	Gentiva Health Services	Randolph	Randolph	0	24	84	36	83	99	42	368	144	141
HC0397	Hospice of Randolph County, Inc.	Randolph	Randolph	27	11	12	5	20	23	21	119	28	44
HC0528	Liberty Home Care	Chatham	Randolph	0	2	17	14	24	25	18	100	33	43
HC1286	Home Health Professionals	Guilford	Randolph	0	10	10	10	20	10	4	64	30	14
HC0124	Liberty Home Care	Davidson	Randolph	1	1	5	2	5	5	10	29	8	15
HC0495	Amedisys Home Health of Lexington	Davidson	Randolph	0	0	1	0	1	10	4	16	1	14
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	2	1	6	0	3	1	3	16	7	4
HC0952	Gentiva Health Services	Guilford	Randolph	0	1	3	1	1	3	5	14	5	8
HC2404	Home Care of the Carolinas	Montgomery	Randolph	1	0	3	0	1	4	1	10	3	5
HC0395	Care Connection	Guilford	Randolph	0	0	3	4	0	2	0	9	7	2
HC0002	Liberty Home Care	Moore	Randolph	0	0	1	1	5	1	0	8	2	1
HC1104	CareSouth HomeCare Professionals	Davidson	Randolph	0	0	1	0	2	1	0	4	1	1
HC0521	Piedmont Home Care	Davidson	Randolph	0	0	1	2	0	1	0	4	3	1
HC0249	Advanced Home Care	Alamance	Randolph	0	2	0	0	0	0	0	2	2	0
HC0361	Life Path Home Health	Alamance	Randolph	0	0	0	0	1	1	0	2	0	1
HC0303	CareSouth HomeCare Professionals	Guilford	Randolph	0	0	0	0	0	2	0	2	0	2
HC0358	Home Health Professionals	Davidson	Randolph	0	0	1	0	0	0	0	1	1	0
HC0231	Gentiva Health Services	Forsyth	Randolph	0	0	0	0	0	1	0	1	0	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Randolph	1	0	0	0	0	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Randolph	0	0	1	0	0	0	0	1	1	0
HC0308	Home Care of the Carolinas	Stanly	Randolph	1	0	0	0	0	0	0	1	0	0
			Randolph Total	183	178	552	271	568	755	518	3025	1001	1273
HC0423	FirstHealth Home Care- Richmond	Richmond	Richmond	1	26	137	59	186	196	86	691	222	282
HC0264	Liberty Home Care	Anson	Richmond	0	16	48	18	59	78	46	265	82	124
HC0403	HealthKeeperz	Scotland	Richmond	12	7	25	10	26	15	19	114	42	34
HC0332	FirstHealth Home Care	Moore	Richmond	49	0	1	1	0	0	0	51	2	0
HC2404	Home Care of the Carolinas	Montgomery	Richmond	1	0	4	1	3	0	0	9	5	0
HC0352	Liberty Home care	Robeson	Richmond	0	0	0	0	0	1	1	2	0	2
			Richmond Total	63	49	215	89	274	290	152	1132	353	442
HC1185	HealthKeeperz	Robeson	Robeson	107	125	280	115	252	239	113	1231	520	352
HC0235	Southeastern Home Health	Robeson	Robeson	21	76	204	75	240	153	62	831	355	215
HC1178	Liberty Home Care	Robeson	Robeson	7	59	263	93	167	168	69	826	415	237
HC0526	Robeson County Health Agency	Robeson	Robeson	32	22	68	30	72	71	45	340	120	116
HC3421	Native Angels Home Health, Inc.	Cumberland	Robeson	3	17	45	16	37	39	24	181	78	63
HC0352	Liberty Home care	Robeson	Robeson	5	10	27	10	24	26	12	114	47	38
HC0277	Liberty Home Care	Hoke	Robeson	3	5	19	6	27	33	19	112	30	52
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Robeson	20	12	22	6	13	11	12	96	40	23
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	3	0	0	4	0	8	4	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	0	0	0	0	3	0	3	0	3
HC0309	Liberty Home Care	Bladen	Robeson	0	0	2	0	0	0	0	2	2	0
HC0264	Liberty Home Care	Anson	Robeson	0	0	0	0	0	1	0	1	0	1
			Robeson Total	198	327	933	351	832	748	356	3745	1611	1104
HC0217	Advanced Home Care	Rockingham	Rockingham	23	73	214	118	313	453	313	1507	405	766
HC0297	Advanced Home Care	Guilford	Rockingham	22	39	112	47	101	85	34	440	198	119
HC0952	Gentiva Health Services	Guilford	Rockingham	0	12	37	24	52	46	21	192	73	67
HC0303	CareSouth HomeCare Professionals	Guilford	Rockingham	0	6	35	12	37	39	26	155	53	65

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Table 12A: Home Health Data by County of Patient Origin - 2008 Data - Agencies or Offices Serving Residents of Counties by Age.

Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	1	4	18	2	6	8	5	44	24	13
HC1177	Liberty Home Care	Guilford	Rockingham	0	0	3	3	1	4	5	16	6	9
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	3	0	2	0	0	0	1	6	2	1
HC0567	Gentiva Health Services	Forsyth	Rockingham	0	0	0	1	0	0	0	1	1	0
HC0005	Home Health Professionals	Forsyth	Rockingham	0	0	0	0	0	1	0	1	0	1
			Rockingham Total	49	134	421	207	510	636	405	2362	762	1041
HC0399	Rowan Regional Home Health & Hospice	Rowan	Rowan	86	35	153	61	148	204	138	825	249	342
HC0265	Gentiva Health Services	Rowan	Rowan	4	24	101	50	148	186	220	733	175	406
HC0357	Home Health Professionals	Rowan	Rowan	3	24	126	68	178	199	109	707	218	308
HC0869	Advanced Home Care	Rowan	Rowan	17	48	166	67	164	149	65	676	281	214
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Rowan	16	15	42	24	42	64	58	261	81	122
HC0270	Gentiva Health Services	Rowan	Rowan	0	6	51	24	61	62	40	244	81	102
HC0308	Home Care of the Carolinas	Stanly	Rowan	6	2	3	0	5	3	6	25	5	9
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Rowan	0	0	7	1	5	8	3	24	8	11
HC0515	Iredell Home Health	Iredell	Rowan	3	2	3	2	2	1	6	19	7	7
HC0521	Piedmont Home Care	Davidson	Rowan	2	0	1	0	2	0	0	5	1	0
HC0171	Advanced Home Care	Mecklenburg	Rowan	0	1	0	0	2	0	1	4	1	1
HC0495	Amedisys Home Health of Lexington	Davidson	Rowan	0	0	0	0	2	0	1	3	0	1
HC1104	CareSouth HomeCare Professionals	Davidson	Rowan	0	1	0	1	0	0	1	3	2	1
HC0124	Liberty Home Care	Davidson	Rowan	0	0	0	0	1	0	2	3	0	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Rowan	1	1	0	0	1	0	0	3	1	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	0	1	0	1	2	0	1
HC3694	Liberty Home Care and Hospice	Mecklenburg	Rowan	0	0	0	0	1	0	0	1	0	0
			Rowan Total	138	159	653	298	763	876	651	3538	1110	1527
HC0186	Carolina Home Care	Rutherford	Rutherford	26	56	286	105	297	253	110	1133	447	363
HC0445	Rutherford Home Health Care	Rutherford	Rutherford	16	20	68	28	67	83	100	382	116	183
HC0221	Total Care Home Health	Cleveland	Rutherford	0	23	63	18	76	80	62	322	104	142
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Rutherford	2	5	31	8	25	19	4	94	44	23
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	1	0	3	1	0	5	1	1
			Rutherford Total	44	104	449	159	468	436	276	1936	712	712
HC0257	Sampson Home Health	Sampson	Sampson	55	35	134	55	194	258	142	873	224	400
HC0255	3HC	Sampson	Sampson	9	18	93	44	99	114	55	432	155	169
HC0125	Liberty Home Care	Harnett	Sampson	0	1	10	18	19	17	12	77	29	29
HC0274	Liberty Home Care	Cumberland	Sampson	1	3	19	15	20	13	5	76	37	18
HC1565	Tar Heel Home Health	Lenoir	Sampson	0	1	11	9	16	16	7	60	21	23
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Sampson	8	4	8	2	5	4	7	38	14	11
HC0309	Liberty Home Care	Bladen	Sampson	0	2	6	1	5	3	0	17	9	3
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Sampson	0	1	4	1	0	1	1	8	6	2
HC1231	Well Care Home Health	New Hanover	Sampson	0	0	2	1	3	1	1	8	3	2
HC1241	Liberty Home Care	Pender	Sampson	0	0	3	1	1	3	0	8	4	3
HC0359	HealthKeeperz	Cumberland	Sampson	0	0	1	0	0	2	0	3	1	2
HC0532	Pender Home Health	Pender	Sampson	0	0	0	1	1	0	1	3	1	1
HC0228	3HC	Wayne	Sampson	0	0	2	0	1	0	0	3	2	0
HC0507	3HC	Johnston	Sampson	0	0	0	0	1	0	1	2	0	1
HC0195	3HC	Lenoir	Sampson	0	0	1	0	0	0	1	2	1	1
HC0508	3HC	Wilson	Sampson	0	0	0	0	2	0	0	2	0	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	0	0	0	0	1	0	1	0	1
HC0426	Liberty Home Care	Lee	Sampson	0	0	0	0	1	0	0	1	0	0
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	0	0	0	1	0	1	0	1
			Sampson Total	73	65	294	148	368	434	233	1615	507	667
HC0403	HealthKeeperz	Scotland	Scotland	50	49	147	55	138	176	121	736	251	297
HC0352	Liberty Home care	Robeson	Scotland	2	12	76	26	49	59	32	256	114	91
HC0423	FirstHealth Home Care- Richmond	Richmond	Scotland	0	14	31	20	31	22	9	127	65	31
HC3421	Native Angels Home Health, Inc.	Cumberland	Scotland	0	2	6	2	9	4	0	23	10	4
HC0283	Cape Fear Valley HomeCare and Hospice	Cumberland	Scotland	2	1	2	0	1	2	2	10	3	4
HC0332	FirstHealth Home Care	Moore	Scotland	7	0	0	0	0	1	0	8	0	1
HC0277	Liberty Home Care	Hoke	Scotland	0	1	0	0	0	2	2	5	1	4
HC1178	Liberty Home Care	Robeson	Scotland	0	1	1	0	0	0	0	2	2	0
HC0264	Liberty Home Care	Anson	Scotland	0	0	1	0	0	0	0	1	1	0
HC0309	Liberty Home Care	Bladen	Scotland	0	0	1	0	0	0	0	1	1	0
			Scotland Total	61	80	265	103	228	266	166	1169	448	432
HC0308	Home Care of the Carolinas	Stanly	Stanly	60	47	118	62	173	248	169	877	227	417
HC0281	Advanced Home Care	Cabarrus	Stanly	6	12	63	35	67	51	6	240	110	57
HC0514	Stanly County Home Health Agency	Stanly	Stanly	26	15	25	24	52	40	28	210	64	68
HC0270	Gentiva Health Services	Rowan	Stanly	0	3	27	16	41	42	11	140	46	53
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Stanly	1	1	1	2	0	1	2	8	4	3
HC2404	Home Care of the Carolinas	Montgomery	Stanly	2	0	0	0	0	1	1	4	0	2
HC0399	Rowan Regional Home Health & Hospice	Rowan	Stanly	0	0	1	0	1	1	1	4	1	2
HC0171	Advanced Home Care	Mecklenburg	Stanly	0	0	0	2	0	0	0	2	2	0
HC1038	CMC-Home Care	Mecklenburg	Stanly	2	0	0	0	0	0	0	2	0	0
HC2057	Total Care Home Health	Union	Stanly	0	0	0	0	2	0	0	2	0	0
HC1325	Lake Norman Regional Medical Center- Home Health	Iredell	Stanly	0	0	0	0	1	0	0	1	0	0
HC0423	FirstHealth Home Care- Richmond	Richmond	Stanly	0	0	0	0	0	0	1	1	0	1
HC1238	Union Regional Home Care	Union	Stanly	0	0	0	0	0	0	1	1	0	1
			Stanly Total	97	78	235	141	337	384	220	1492	454	604
HC1699	Gentiva Health Services	Stokes	Stokes	0	23	93	44	111	184	171	626	160	355
HC0499	Advanced Home Care	Forsyth	Stokes	13	11	45	28	46	44	11	198	84	55
HC0517	Stokes County HHA	Stokes	Stokes	2	15	36	12	53	57	11	186	63	68
HC0567	Gentiva Health Services	Forsyth	Stokes	0	1	11	13	38	38	27	128	25	65
HC1131	Gentiva Health Services	Forsyth	Stokes	0	3	12	4	20	19	10	68	19	29
HC0420	Liberty Home Care	Surry	Stokes	10	3	12	4	4	6	6	45	19	12
HC0005	Home Health Professionals	Forsyth	Stokes	3	2	1	1	3	9	4	23	4	13
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Stokes	5	2	3	2	2	3	1	18	7	4
HC0217	Advanced Home Care	Rockingham	Stokes	0	0	2	1	4	3	3	13	3	6
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	4	0	0	1	1	0	2	8	1	2
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Stokes	0	0	3	0	1	0	2	6	3	2

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85 up	Total	18-64	75+
HC0297	Advanced Home Care	Guilford	Stokes	0	1	0	1	0	1	0	3	2	1
			Stokes Total	37	61	218	111	283	364	248	1322	390	612
HC0420	Liberty Home Care	Surry	Surry	75	50	127	64	177	242	160	895	241	402
HC0296	Surry County Home Health Agency	Surry	Surry	8	23	65	43	113	158	151	561	131	309
HC1699	Gentiva Health Services	Stokes	Surry	0	10	46	32	64	95	91	338	88	186
HC0346	Yadkin Valley Home Health	Yadkin	Surry	2	5	28	16	52	85	77	265	49	162
HC0499	Advanced Home Care	Forsyth	Surry	9	6	33	18	22	28	8	124	57	36
HC0252	Gentiva Health Services	Wilkes	Surry	0	3	16	14	32	32	24	121	33	56
HC0567	Gentiva Health Services	Forsyth	Surry	0	0	2	1	12	17	3	35	3	20
HC1131	Gentiva Health Services	Forsyth	Surry	0	2	5	3	4	5	4	23	10	9
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Surry	1	0	0	3	3	1	1	9	3	2
HC0297	Advanced Home Care	Guilford	Surry	0	1	0	0	0	1	0	2	1	1
HC0005	Home Health Professionals	Forsyth	Surry	0	0	0	0	0	1	0	1	0	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Surry	0	0	0	1	0	0	0	1	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	0	0	0	1	0	0	1	0	0
			Surry Total	95	100	322	195	480	665	519	2376	617	1184
HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	8	5	27	13	30	39	28	150	45	67
HC0298	Angel Home Health and Hospice	Swain	Swain	1	9	26	13	15	36	28	128	48	64
			Swain Total	9	14	53	26	45	75	56	278	93	131
HC0067	TRH-Home Care	Transylvania	Transylvania	20	22	93	49	164	246	221	815	164	467
HC0440	CarePartners Home Health Services	Henderson	Transylvania	1	4	13	6	7	6	0	37	23	6
HC0201	Pardee Home Care	Henderson	Transylvania	0	1	4	4	15	7	2	33	9	9
HC0911	Park Ridge Home Health	Henderson	Transylvania	1	0	0	0	0	0	3	4	0	3
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	2	0	0	0	0	0	0	2	0	0
			Transylvania Total	24	27	110	59	186	259	226	891	196	485
HC0524	Roanoke Home Care & Hospice	Tyrrell	Tyrrell	2	2	7	6	18	29	23	87	15	52
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	1	0	1	3	0	1
			Tyrrell Total	3	2	7	6	19	29	24	90	15	53
HC1238	Union Regional Home Care	Union	Union	53	70	289	71	178	189	168	1018	430	357
HC2057	Total Care Home Health	Union	Union	1	13	100	43	208	257	226	848	156	483
HC0171	Advanced Home Care	Mecklenburg	Union	2	18	72	37	76	91	45	341	127	136
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	14	20	25	11	15	8	0	93	56	8
HC0787	Gentiva Health Services	Mecklenburg	Union	0	0	15	4	12	9	2	42	19	11
HC1038	CMC-Home Care	Mecklenburg	Union	9	2	1	1	3	1	1	18	4	2
HC0355	Home Health Professionals	Mecklenburg	Union	0	0	3	4	3	2	1	13	7	3
HC0308	Home Care of the Carolinas	Stanly	Union	2	1	1	0	4	1	3	12	2	4
HC0369	Hospice & Palliative Care Charlotte Region	Mecklenburg	Union	11	0	0	0	0	0	0	11	0	0
HC2404	Home Care of the Carolinas	Montgomery	Union	0	0	0	0	1	1	0	2	0	1
HC0264	Liberty Home Care	Anson	Union	0	0	0	0	0	1	0	1	0	1
HC0281	Advanced Home Care	Cabarrus	Union	0	1	0	0	0	0	0	1	1	0
			Union Total	92	125	506	171	500	560	446	2400	802	1006
HC0823	Maria Parham Regional Home Health	Vance	Vance	2	21	95	32	81	98	80	409	148	178
HC0501	Granville-Vance Home Health Agency	Vance	Vance	5	20	52	25	55	41	28	226	97	69
HC0215	Tar Heel Home Health	Franklin	Vance	2	15	42	24	38	40	22	183	81	62
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	0	9	16	29	26	34	114	25	60
HC0360	Duke Home Health	Durham	Vance	1	5	15	7	13	4	2	47	27	6
HC0145	Tender Loving Care Home Health & Hospice	Durham	Vance	0	2	3	1	4	3	3	16	6	6
HC0500	Franklin County Home Health Agency	Franklin	Vance	0	0	5	0	0	5	0	10	5	5
HC0918	Heartland Home Health Care	Wake	Vance	0	0	3	0	1	1	0	5	3	1
HC0074	At Home Quality Care, Inc.	Wake	Vance	0	2	0	0	1	0	0	3	2	0
HC2112	Medi Home Health Agency	Wake	Vance	0	0	0	0	0	1	0	1	0	1
			Vance Total	10	65	224	105	222	219	169	1014	394	388
HC0422	Rex Home Services	Wake	Wake	2	75	372	203	533	713	483	2381	650	1196
HC1293	WakeMed Home Health	Wake	Wake	22	252	587	214	439	515	272	2301	1053	787
HC0339	Intrepid USA Healthcare Services	Wake	Wake	6	35	138	114	177	246	478	1194	287	724
HC2562	Liberty Home Care	Wake	Wake	1	37	206	105	199	320	307	1175	348	627
HC0299	Tar Heel Home Health	Wake	Wake	4	20	143	92	176	321	256	1012	255	577
HC0918	Heartland Home Health Care	Wake	Wake	0	38	189	89	190	254	178	938	316	432
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	20	38	69	186	254	89	656	127	343
HC0360	Duke Home Health	Durham	Wake	26	27	118	53	102	108	54	488	198	162
HC0145	Tender Loving Care Home Health & Hospice	Durham	Wake	0	1	34	11	63	154	177	440	46	331
HC2112	Medi Home Health Agency	Wake	Wake	0	8	44	27	95	148	100	422	79	248
HC0074	At Home Quality Care, Inc.	Wake	Wake	9	28	64	28	61	75	56	321	120	131
HC0507	3HC	Johnston	Wake	62	24	45	18	62	62	27	300	87	89
HC0215	Tar Heel Home Health	Franklin	Wake	0	2	9	3	21	28	24	87	14	52
HC0031	Horizons Home Care	Wake	Wake	4	1	9	2	8	15	17	56	12	32
HC1437	Professional Nursing Service and Home Health	Wake	Wake	9	7	6	5	4	9	4	44	18	13
HC0828	Pediatric Services of America, Inc.	Wake	Wake	33	0	0	0	0	0	0	33	0	0
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wake	0	0	6	1	3	4	3	17	7	7
HC0125	Liberty Home Care	Harnett	Wake	0	0	1	2	5	1	6	15	3	7
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	0	2	3	0	5	0	3
HC1176	Liberty Home Care	Durham	Wake	0	0	1	0	1	2	0	4	1	2
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	0	0	0	0	3	1	4	0	4
HC0426	Liberty Home Care	Lee	Wake	0	0	1	0	1	2	0	4	1	2
HC0255	3HC	Sampson	Wake	2	0	0	0	1	0	0	3	0	0
HC0228	3HC	Wayne	Wake	0	1	0	0	0	1	0	2	1	1
HC0509	3HC	Pitt	Wake	1	0	0	0	0	0	0	1	0	0
HC0508	3HC	Wilson	Wake	0	0	0	0	1	0	0	1	0	0
			Wake Total	181	576	2011	1036	2330	3238	2532	11904	3623	5770
HC0341	Warren County Home Health Agency	Warren	Warren	6	13	33	31	59	109	81	332	77	190
HC0215	Tar Heel Home Health	Franklin	Warren	2	2	19	13	25	35	19	115	34	54
HC0823	Maria Parham Regional Home Health	Vance	Warren	1	10	18	4	15	30	15	93	32	45
HC0145	Tender Loving Care Home Health & Hospice	Durham	Warren	0	0	0	0	4	1	1	6	0	2
HC0501	Granville-Vance Home Health Agency	Vance	Warren	1	0	0	0	1	2	0	4	0	2
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	0	0	0	0	1	0	1	0	1
HC0497	Tar Heel Home Health	Nash	Warren	0	0	0	0	0	1	0	1	0	1

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HC1293	WakeMed Home Health	Wake	Warren	0	0	0	1	0	0	0	1	1	0
			Warren Total	10	25	70	49	104	179	116	553	144	295
HC0523	Roanoke Home Care & Hospice	Washington	Washington	13	10	36	18	42	70	37	226	64	107
HC0329	Tar Heel Home Health	Beaufort	Washington	0	5	7	2	4	8	12	38	14	20
HC1052	University Health Systems Home Health and Hospice	Bertie	Washington	0	3	5	3	4	4	0	19	11	4
HC1634	Beaufort County Hospital Home Health	Beaufort	Washington	0	0	3	3	1	1	0	8	6	1
HC0525	Roanoke Home Care & Hospice	Martin	Washington	0	0	0	1	0	0	0	1	1	0
			Washington Total	13	18	51	27	51	83	49	292	96	132
HC1544	Watauga Medical Center Home Health	Watauga	Watauga	8	17	69	37	85	118	88	422	123	206
HC0477	High Country Health Care System	Watauga	Watauga	0	5	10	12	39	43	49	158	27	92
HC0487	Caldwell County Home Health Agency	Caldwell	Watauga	0	1	1	0	1	0	0	3	2	0
			Watauga Total	8	23	80	49	125	161	137	583	152	298
HC1299	Tar Heel Home Health	Wayne	Wayne	32	54	200	112	335	461	271	1465	366	732
HC0228	3HC	Wayne	Wayne	24	49	193	89	225	208	128	916	331	336
HC0053	Carolina East Home Care & Hospice Inc.	Duplin	Wayne	5	4	19	12	15	20	13	88	35	33
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	4	2	2	1	8	6	8	31	5	14
HC0168	Greene Regional Home Health	Greene	Wayne	2	3	5	1	2	3	0	16	9	3
HC0507	3HC	Johnston	Wayne	0	1	0	1	3	0	0	5	2	0
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	0	2	0	1	1	1	5	2	2
HC0255	3HC	Sampson	Wayne	0	1	1	0	2	1	0	5	2	1
HC0343	Wilson County Home Health	Wilson	Wayne	1	1	1	0	2	0	0	5	2	0
HC0195	3HC	Lenoir	Wayne	0	0	1	0	1	0	1	3	1	1
HC0508	3HC	Wilson	Wayne	0	1	1	0	0	0	0	2	2	0
HC1209	Continuum Home Care and Hospice	Onslow	Wayne	0	0	1	0	0	0	0	1	1	0
HC0509	3HC	Pitt	Wayne	0	0	0	0	0	0	1	1	0	1
HC0257	Sampson Home Health	Sampson	Wayne	0	0	0	0	0	0	1	1	0	1
			Wayne Total	68	116	426	216	594	700	424	2544	758	1124
HC0252	Gentiva Health Services	Wilkes	Wilkes	3	31	120	66	164	208	148	740	217	356
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Wilkes	22	31	114	56	138	175	132	668	201	307
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	1	3	19	22	49	70	50	214	44	120
HC0227	Gentiva Health Services	Catawba	Wilkes	0	3	26	15	7	4	4	59	44	8
HC0515	Iredell Home Health	Iredell	Wilkes	1	2	4	3	0	4	6	20	9	10
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	1	0	4	2	3	0	0	10	6	0
HC0420	Liberty Home Care	Surry	Wilkes	3	1	2	1	1	0	0	8	4	0
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	1	0	0	0	1	1	0	3	0	1
HC1544	Watauga Medical Center Home Health	Watauga	Wilkes	0	0	0	1	0	0	0	1	1	0
			Wilkes Total	32	71	289	166	363	462	340	1723	526	802
HC0343	Wilson County Home Health	Wilson	Wilson	44	94	253	108	252	342	238	1331	455	580
HC0328	Tar Heel Home Health	Pitt	Wilson	0	11	44	20	89	140	109	413	75	249
HC0508	3HC	Wilson	Wilson	8	18	113	30	94	74	52	389	161	126
HC1443	University Health Systems Home Health and Hospice	Pitt	Wilson	0	2	4	0	2	2	2	12	6	4
HC0497	Tar Heel Home Health	Nash	Wilson	0	0	1	0	2	3	1	7	1	4
HC0168	Greene Regional Home Health	Greene	Wilson	2	0	0	0	0	1	1	4	0	2
HC0074	At Home Quality Care, Inc.	Wake	Wilson	0	0	0	0	2	0	0	2	0	0
HC0507	3HC	Johnston	Wilson	0	0	0	0	1	0	0	1	0	0
HC0506	3HC	Jones	Wilson	0	0	0	0	0	0	1	1	0	1
HC0255	3HC	Sampson	Wilson	0	0	0	0	0	1	0	1	0	1
HC1299	Tar Heel Home Health	Wayne	Wilson	0	0	0	0	0	1	0	1	0	1
			Wilson Total	54	125	415	158	442	564	404	2162	698	968
HC0346	Yadkin Valley Home Health	Yadkin	Yadkin	12	18	63	30	93	115	124	455	111	239
HC0252	Gentiva Health Services	Wilkes	Yadkin	0	21	87	24	44	38	10	224	132	48
HC0499	Advanced Home Care	Forsyth	Yadkin	17	7	27	15	38	33	13	150	49	46
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	0	22	6	25	21	11	85	28	32
HC0420	Liberty Home Care	Surry	Yadkin	19	2	5	5	4	5	3	43	12	8
HC1131	Gentiva Health Services	Forsyth	Yadkin	0	4	9	4	8	7	0	32	17	7
HC0005	Home Health Professionals	Forsyth	Yadkin	3	2	2	1	4	5	4	21	5	9
HC0515	Iredell Home Health	Iredell	Yadkin	0	0	4	1	2	4	0	11	5	4
HC0227	Gentiva Health Services	Catawba	Yadkin	0	1	2	1	0	0	0	4	4	0
HC1886	Interim HealthCare of the Triad Inc.	Forsyth	Yadkin	1	0	1	1	1	0	0	4	2	0
HC1699	Gentiva Health Services	Stokes	Yadkin	0	0	0	2	0	1	1	4	2	2
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	1	0	0	1	1	3	1	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Yadkin	0	0	1	0	0	1	0	2	1	1
HC0231	Gentiva Health Services	Forsyth	Yadkin	0	0	0	0	0	1	0	1	0	1
HC0159	Gentiva Health Services	Iredell	Yadkin	0	0	0	0	0	1	0	1	0	1
			Yadkin Total	52	55	224	90	219	233	167	1040	369	400
HC0323	Yancey County Home Health Agency	Yancey	Yancey	4	18	44	17	77	116	77	353	79	193
HC0114	CarePartners Home Health Services	Buncombe	Yancey	3	6	30	12	40	58	26	175	48	84
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	3	3	2	2	3	13	6	5
			Yancey Total	7	24	77	32	119	176	106	541	133	282
			Grand Total	6909	10487	34749	16461	40519	50929	35188	195242	61697	86117

Figures are entered from 2009 HH Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	Under Age 18									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Cherokee	12	5,359	2.24	7	5,355	1.31	4	5,222	0.77	-42%	-42%
Clay	6	1,808	3.32	1	1,799	0.56	1	1,748	0.57	-42%	-40%
Graham	8	1,782	4.49	3	1,785	1.68	3	1,762	1.70	-31%	-31%
Haywood	58	11,246	5.16	34	11,238	3.03	39	11,134	3.50	-13%	-13%
Jackson	31	6,754	4.59	24	6,896	3.48	27	6,949	3.89	-5%	-6%
Macon	28	6,453	4.34	15	6,602	2.27	20	6,742	2.97	-7%	-9%
Swain	25	3,352	7.46	17	3,309	5.14	9	3,319	2.71	-40%	-39%
Region A Totals	168	36,754	4.57	101	36,984	2.73	103	36,876	2.79	-19%	-19%
Buncombe	361	47,320	7.63	249	48,087	5.18	84	48,474	1.73	-49%	-49%
Henderson	107	21,068	5.08	84	21,551	3.90	38	21,934	1.73	-38%	-39%
Madison	25	4,222	5.92	23	4,204	5.47	8	4,224	1.89	-37%	-36%
Transylvania	33	5,693	5.80	31	5,724	5.42	24	5,734	4.19	-14%	-15%
Region B Totals	526	78,303	6.72	387	79,566	4.86	154	80,366	1.92	-43%	-44%
Cleveland	127	23,395	5.43	107	23,273	4.60	107	23,170	4.62	-8%	-7%
McDowell	46	9,662	4.76	50	9,708	5.15	41	9,717	4.22	-5%	-5%
Polk	8	3,668	2.18	10	3,602	2.78	9	3,550	2.54	8%	9%
Rutherford	38	14,588	2.60	41	14,540	2.82	44	14,584	3.02	8%	8%
Region C Totals	219	51,313	4.27	208	51,123	4.07	201	51,021	3.94	-4%	-4%
Alleghany	2	2,077	0.96	1	2,087	0.48	3	2,058	1.46	75%	77%
Ashe	14	4,971	2.82	8	5,041	1.59	9	5,101	1.76	-15%	-16%
Avery	6	3,399	1.77	3	3,384	0.89	4	3,383	1.18	-8%	-8%
Mitchell	24	3,153	7.61	20	3,117	6.42	10	3,102	3.22	-33%	-33%
Watauga	9	6,580	1.37	7	6,670	1.05	8	6,757	1.18	-4%	-5%
Wilkes	23	14,778	1.56	35	14,890	2.35	32	14,906	2.15	22%	21%
Yancey	22	3,684	5.97	12	3,693	3.25	7	3,674	1.91	-44%	-43%
Region D Totals	100	38,642	2.59	86	38,882	2.21	73	38,981	1.87	-15%	-15%
Alexander	57	8,352	6.82	30	8,358	3.59	32	8,366	3.83	-20%	-20%
Burke	50	19,912	2.51	51	19,724	2.59	43	19,769	2.18	-7%	-6%
Caldwell	85	18,004	4.72	69	17,944	3.85	68	17,935	3.79	-10%	-10%
Catawba	156	36,147	4.32	144	36,579	3.94	120	36,836	3.26	-12%	-13%
Region E Totals	348	82,415	4.22	294	82,605	3.56	263	82,906	3.17	-13%	-13%
Anson	23	6,111	3.76	48	6,061	7.92	49	5,983	8.19	55%	57%
Cabarrus	103	39,985	2.58	127	41,776	3.04	131	43,220	3.03	13%	9%
Gaston	424	47,575	8.91	346	48,444	7.14	360	49,183	7.32	-7%	-9%
Iredell	141	36,005	3.92	144	36,871	3.91	136	37,361	3.64	-2%	-4%
Lincoln	44	16,830	2.61	62	17,006	3.65	68	17,246	3.94	25%	24%
Mecklenburg	858	215,698	3.98	876	224,098	3.91	909	228,229	3.98	3%	0%
Rowan	151	31,645	4.77	131	31,893	4.11	138	32,142	4.29	-4%	-5%
Stanly	76	13,857	5.48	71	13,760	5.16	97	13,693	7.08	15%	16%
Union	122	45,970	2.65	106	48,300	2.19	92	49,945	1.84	-13%	-17%
Region F Totals	1,942	453,676	4.28	1,911	468,209	4.08	1,980	477,002	4.15	1%	-1%
Alamance	52	32,915	1.58	66	33,591	1.96	71	34,206	2.08	17%	15%
Caswell	9	4,999	1.80	18	4,885	3.68	15	4,719	3.18	42%	45%
Davidson	131	36,071	3.63	153	36,097	4.24	139	36,413	3.82	4%	3%
Guilford	573	107,034	5.35	569	108,826	5.23	535	110,277	4.85	-3%	-5%
Montgomery	24	6,774	3.54	57	6,830	8.35	60	6,822	8.80	71%	70%
Randolph	196	33,323	5.88	218	33,352	6.54	183	33,433	5.47	-2%	-3%
Rockingham	43	20,671	2.08	40	20,549	1.95	49	20,445	2.40	8%	8%
Region G Totals	1,028	241,787	4.25	1,121	244,130	4.59	1,052	246,315	4.27	1%	1%
Davie	41	9,077	4.52	45	9,122	4.93	33	9,113	3.62	-8%	-9%
Forsyth	434	80,787	5.37	402	82,453	4.88	351	83,738	4.19	-10%	-12%
Stokes	55	10,403	5.29	55	10,247	5.37	37	10,147	3.65	-16%	-15%
Surry	80	16,907	4.73	98	16,889	5.80	95	16,824	5.65	10%	10%
Yadkin	79	8,867	8.91	62	8,872	6.99	52	8,893	5.85	-19%	-19%
Region I Totals	689	126,041	5.47	662	127,583	5.19	568	128,715	4.41	-9%	-10%
Chatham	10	12,877	0.78	8	13,122	0.61	13	13,530	0.96	21%	18%
Durham	179	61,215	2.92	157	63,212	2.48	153	65,754	2.33	-7%	-11%
Johnston	64	39,547	1.62	44	40,957	1.07	32	42,220	0.76	-29%	-32%
Lee	16	14,201	1.13	28	14,492	1.93	24	14,760	1.63	30%	28%
Moore*	58	17,549	3.31	100	17,896	5.59	127	18,099	7.02	50%	47%
Orange	34	24,229	1.40	36	24,271	1.48	39	24,435	1.60	7%	7%
Wake*	170	200,511	0.85	179	209,179	0.86	181	216,713	0.84	3%	-1%
Region J Totals	531	370,129	1.43	552	383,129	1.44	569	395,511	1.44	4%	0%

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	Under Age 18									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Franklin	49	13,250	3.70	39	13,430	2.90	32	13,634	2.35	-19%	-20%
Granville	15	12,071	1.24	9	12,438	0.72	11	12,381	0.89	-9%	-9%
Person	36	8,669	4.15	30	8,628	3.48	29	8,499	3.41	-10%	-9%
Vance	28	11,861	2.36	20	11,813	1.69	10	11,734	0.85	-39%	-39%
Warren	8	4,167	1.92	4	4,105	0.97	10	3,989	2.51	50%	54%
Region K Totals	136	50,018	2.72	102	50,414	2.02	92	50,237	1.83	-17%	-18%
Edgecombe	36	13,453	2.68	31	13,241	2.34	28	13,217	2.12	-12%	-11%
Halifax	26	13,614	1.91	22	13,396	1.64	18	13,136	1.37	-17%	-15%
Nash	44	22,592	1.95	35	22,637	1.55	45	22,731	1.98	4%	4%
Northampton	7	4,766	1.47	4	4,671	0.86	1	4,550	0.22	-59%	-58%
Wilson	46	19,204	2.40	56	19,332	2.90	54	19,531	2.76	9%	8%
Region L Totals	159	73,629	2.16	148	73,277	2.02	146	73,165	2.00	-4%	-4%
Cumberland*	435	88,803	4.90	372	89,222	4.17	403	90,633	4.45	-3%	-4%
Harnett*	37	27,033	1.37	33	27,662	1.19	35	28,287	1.24	-2%	-5%
Sampson	86	16,276	5.28	75	16,407	4.57	73	16,551	4.41	-8%	-9%
Region M Totals	558	132,112	4.22	480	133,291	3.60	511	135,471	3.77	-4%	-5%
Bladen	38	7,915	4.80	32	7,879	4.06	39	7,831	4.98	3%	4%
Hoke*	43	12,446	3.45	27	12,779	2.11	31	13,164	2.35	-11%	-14%
Richmond	47	11,705	4.02	78	11,732	6.65	63	11,720	5.38	23%	23%
Robeson	183	36,246	5.05	204	36,511	5.59	198	36,667	5.40	4%	4%
Scotland	67	9,604	6.98	62	9,575	6.48	61	9,559	6.38	-5%	-4%
Region N Totals	378	77,916	4.85	403	78,476	5.14	392	78,941	4.97	2%	1%
Brunswick	57	19,630	2.90	78	20,550	3.80	74	21,138	3.50	16%	11%
Columbus	60	13,357	4.49	58	13,342	4.35	65	13,385	4.86	4%	4%
New Hanover	124	39,548	3.14	103	40,239	2.56	122	40,649	3.00	1%	-1%
Pender	33	10,482	3.15	35	10,829	3.23	41	11,007	3.72	12%	9%
Region O Totals	274	83,017	3.30	274	84,960	3.23	302	86,179	3.50	5%	3%
Carteret*	17	12,221	1.39	25	12,024	2.08	21	11,936	1.76	16%	17%
Craven*	20	25,103	0.80	24	25,421	0.94	15	25,952	0.58	-9%	-10%
Duplin	48	13,618	3.52	38	13,743	2.77	42	13,865	3.03	-5%	-6%
Greene	4	4,900	0.82	7	4,962	1.41	8	4,911	1.63	45%	44%
Jones	2	2,272	0.88	4	2,224	1.80	2	2,144	0.93	25%	28%
Lenoir	34	14,125	2.41	29	13,996	2.07	25	13,932	1.79	-14%	-14%
Onslow*	83	46,425	1.79	81	47,910	1.69	87	50,306	1.73	2%	-2%
Pamlico	1	2,390	0.42	1	2,329	0.43	1	2,267	0.44	0%	3%
Wayne*	99	29,458	3.36	84	29,474	2.85	68	29,596	2.30	-17%	-17%
Region P Totals	308	150,512	2.05	293	152,083	1.93	269	154,909	1.74	-7%	-8%
Beaufort	24	10,596	2.27	26	10,535	2.47	9	10,639	0.85	-29%	-28%
Bertie	7	4,603	1.52	15	4,769	3.15	10	4,739	2.11	40%	37%
Hertford	8	5,372	1.49	7	5,324	1.31	12	5,245	2.29	29%	31%
Martin	40	5,768	6.93	29	5,628	5.15	30	5,583	5.37	-12%	-11%
Pitt	92	35,055	2.62	65	35,878	1.81	67	36,818	1.82	-13%	-15%
Region Q Totals	171	61,394	2.79	142	62,134	2.29	128	63,024	2.03	-13%	-15%
Camden	7	2,032	3.44	8	2,041	3.92	8	2,005	3.99	7%	8%
Chowan	5	3,371	1.48	4	3,363	1.19	6	3,359	1.79	15%	15%
Currituck	8	5,227	1.53	13	5,138	2.53	26	4,915	5.29	81%	87%
Dare	10	7,175	1.39	10	7,010	1.43	8	6,805	1.18	-10%	-8%
Gates	10	2,676	3.74	3	2,654	1.13	6	2,490	2.41	15%	22%
Hyde	1	1,068	0.94	4	1,046	3.82	3	1,057	2.84	138%	141%
Pasquotank	19	9,511	2.00	23	9,650	2.38	26	9,591	2.71	17%	17%
Perquimans	5	2,536	1.97	7	2,575	2.72	7	2,574	2.72	20%	19%
Tyrrell	4	850	4.71	2	863	2.32	3	872	3.44	0%	-1%
Washington	13	3,235	4.02	10	3,197	3.13	13	3,151	4.13	3%	5%
Region R Totals	82	37,681	2.18	84	37,537	2.24	106	36,819	2.88	14%	16%
NC Totals	7,617	2,145,339	3.55	7,248	2,184,383	3.32	6,909	2,216,438	3.12	-5%	-6%

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Note: For Pamlico County - 2007 Patients - a value of 1 was entered to replace a 0 to allow for calculation of rates of change.

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 18 - 64									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Cherokee	96	15,964	6.01	155	16,130	9.61	166	16,073	10.33	34%	34%
Clay	103	6,159	16.72	41	6,286	6.52	48	6,292	7.63	-22%	-22%
Graham	53	4,754	11.15	28	4,777	5.86	63	4,726	13.33	39%	40%
Haywood	305	34,044	8.96	283	34,390	8.23	353	34,502	10.23	9%	8%
Jackson	124	24,600	5.04	152	24,443	6.22	142	24,441	5.81	8%	8%
Macon	162	19,318	8.39	190	19,695	9.65	164	20,092	8.16	2%	0%
Swain	77	8,515	9.04	71	8,456	8.40	93	8,573	10.85	12%	11%
Region A Totals	920	113,354	8.12	920	114,177	8.06	1,029	114,699	8.97	6%	5%
Buncombe	1407	140,522	10.01	1485	143,052	10.38	1,632	144,831	11.27	8%	6%
Henderson	633	58,562	10.81	608	60,169	10.10	618	61,630	10.03	-1%	-4%
Madison	121	12,769	9.48	123	12,877	9.55	163	13,146	12.40	17%	15%
Transylvania	152	17,772	8.55	161	17,991	8.95	196	18,197	10.77	14%	12%
Region B Totals	2,313	229,625	10.07	2,377	234,089	10.15	2,609	237,804	10.97	6%	4%
Cleveland	889	59,448	14.95	746	60,030	12.43	950	60,944	15.59	6%	4%
McDowell	441	27,260	16.18	589	27,570	21.36	437	27,985	15.62	4%	3%
Polk	92	11,066	8.31	105	11,205	9.37	89	11,283	7.89	-1%	-2%
Rutherford	604	38,045	15.88	574	38,218	15.02	712	38,823	18.34	10%	8%
Region C Totals	2,026	135,819	14.92	2,014	137,023	14.70	2,188	139,035	15.74	4%	3%
Alleghany	55	6,684	8.23	55	6,732	8.17	48	6,739	7.12	-6%	-7%
Ashe	122	15,891	7.68	104	16,034	6.49	95	16,269	5.84	-12%	-13%
Avery	128	11,928	10.73	109	11,986	9.09	112	12,002	9.33	-6%	-6%
Mitchell	107	9,710	11.02	114	9,765	11.67	109	9,836	11.08	1%	0%
Watauga	147	32,023	4.59	160	32,364	4.94	152	32,759	4.64	2%	1%
Wilkes	514	41,547	12.37	547	41,754	13.10	526	41,805	12.58	1%	1%
Yancey	105	11,017	9.53	109	11,241	9.70	133	11,287	11.78	13%	12%
Region D Totals	1,178	128,800	9.15	1,198	129,876	9.22	1,175	130,697	8.99	0%	-1%
Alexander	246	23,091	10.65	274	23,330	11.74	325	23,552	13.80	15%	14%
Burke	680	55,158	12.33	727	55,369	13.13	733	56,029	13.08	4%	3%
Caldwell	628	49,481	12.69	619	49,699	12.45	792	50,186	15.78	13%	12%
Catawba	1144	95,127	12.03	1240	96,750	12.82	1,251	98,009	12.76	5%	3%
Region E Totals	2,698	222,857	12.11	2,860	225,148	12.70	3,101	227,776	13.61	7%	6%
Anson	222	15,570	14.26	205	15,640	13.11	205	15,735	13.03	-4%	-4%
Cabarrus	764	98,852	7.73	948	103,786	9.13	1,163	108,039	10.76	23%	18%
Gaston	1,910	123,598	15.45	1,679	126,646	13.26	2,046	129,773	15.77	5%	2%
Iredell	1,003	91,330	10.98	966	94,852	10.18	1,168	97,838	11.94	9%	5%
Lincoln	531	45,451	11.68	514	46,684	11.01	642	48,093	13.35	11%	8%
Mecklenburg	3,996	540,170	7.40	4,115	558,926	7.36	4,753	568,290	8.36	9%	7%
Rowan	1,044	83,798	12.46	1,242	85,435	14.54	1,110	87,247	12.72	4%	2%
Stanly	379	36,279	10.45	351	36,628	9.58	454	37,154	12.22	11%	10%
Union	618	108,604	5.69	650	116,530	5.58	802	123,103	6.51	14%	7%
Region F Totals	10,467	1,143,652	9.15	10,670	1,185,127	9.00	12,343	1,215,272	10.16	9%	6%
Alamance	752	87,170	8.63	812	89,554	9.07	786	91,883	8.55	2%	0%
Caswell	140	15,085	9.28	193	15,146	12.74	193	15,091	12.79	19%	19%
Davidson	992	97,429	10.18	1117	98,474	11.34	1,224	100,424	12.19	11%	9%
Guilford	2,780	288,704	9.63	2,832	294,769	9.61	3,195	300,599	10.63	7%	5%
Montgomery	198	16,604	11.92	221	16,676	13.25	291	16,713	17.41	22%	21%
Randolph	773	86,795	8.91	811	87,616	9.26	1,001	89,100	11.23	14%	13%
Rockingham	743	56,661	13.11	708	56,898	12.44	762	57,107	13.34	1%	1%
Region G Totals	6,378	648,448	9.84	6,694	659,133	10.16	7,452	670,917	11.11	8%	6%
Davie	242	24,925	9.71	272	25,466	10.68	266	25,966	10.24	5%	3%
Forsyth	2316	208,438	11.11	2240	212,350	10.55	2,426	216,033	11.23	3%	1%
Stokes	336	29,699	11.31	382	29,796	12.82	390	30,200	12.91	8%	7%
Surry	608	44,307	13.72	558	44,618	12.51	617	44,948	13.73	1%	0%
Yadkin	330	23,072	14.30	343	23,213	14.78	369	23,491	15.71	6%	5%
Region I Totals	3,832	330,441	11.60	3,795	335,443	11.31	4,068	340,638	11.94	3%	2%
Chatham	197	36,239	5.44	211	37,259	5.66	208	38,606	5.39	3%	0%
Durham	1293	162,971	7.93	1418	166,316	8.53	1,367	169,595	8.06	3%	1%
Johnston	888	96,010	9.25	889	99,948	8.89	1,064	103,822	10.25	10%	6%
Lee	294	34,002	8.65	280	34,665	8.08	291	35,436	8.21	0%	-2%
Moore*	483	46,703	10.34	468	48,078	9.73	517	49,266	10.49	4%	1%
Orange	446	88,436	5.04	471	90,681	5.19	418	92,356	4.53	-3%	-5%
Wake*	2,983	526,234	5.67	3,253	551,416	5.90	3,623	573,690	6.32	10%	6%
Region J Totals	6,584	990,595	6.65	6,990	1,028,363	6.80	7,488	1,062,771	7.05	7%	3%

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 18 - 64									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Franklin	409	35,682	11.46	483	36,550	13.21	466	37,727	12.35	7%	4%
Granville	271	35,206	7.70	293	36,575	8.01	293	37,107	7.90	4%	1%
Person	231	23,449	9.85	290	23,720	12.23	316	23,717	13.32	17%	17%
Vance	356	26,208	13.58	338	26,228	12.89	394	26,255	15.01	6%	6%
Warren	149	12,080	12.33	166	12,121	13.70	144	12,193	11.81	-1%	-1%
Region K Totals	1,416	132,625	10.68	1,570	135,194	11.61	1,613	136,999	11.77	7%	5%
Edgecombe	452	31,931	14.16	476	31,741	15.00	433	31,782	13.62	-2%	-2%
Halifax	406	33,325	12.18	450	33,369	13.49	368	33,575	10.96	-4%	-4%
Nash	593	57,748	10.27	530	58,555	9.05	570	59,483	9.58	-2%	-3%
Northampton	166	12,727	13.04	175	12,707	13.77	164	12,722	12.89	0%	0%
Wilson	682	47,696	14.30	724	48,242	15.01	698	48,968	14.25	1%	0%
Region L Totals	2,299	183,427	12.53	2,355	184,614	12.76	2,233	186,530	11.97	-1%	-2%
Cumberland*	2025	158,767	12.75	1483	161,043	9.21	1,672	162,648	10.28	-7%	-8%
Harnett*	638	62,897	10.14	580	64,986	8.92	753	67,386	11.17	10%	7%
Sampson	507	39,206	12.93	508	39,624	12.82	507	40,404	12.55	0%	-1%
Region M Totals	3,170	260,870	12.15	2,571	265,653	9.68	2,932	270,438	10.84	-2%	-4%
Bladen	331	19,782	16.73	386	19,606	19.69	410	19,646	20.87	11%	12%
Hoke*	323	24,336	13.27	264	25,149	10.50	292	26,240	11.13	-4%	-7%
Richmond	404	28,256	14.30	348	28,482	12.22	353	28,687	12.31	-6%	-7%
Robeson	1569	78,561	19.97	1574	79,338	19.84	1,611	80,220	20.08	1%	0%
Scotland	492	22,720	21.65	482	22,860	21.08	448	23,107	19.39	-5%	-5%
Region N Totals	3,119	173,655	17.96	3,054	175,435	17.41	3,114	177,900	17.50	0%	-1%
Brunswick	777	58,346	13.32	837	61,467	13.62	843	63,757	13.22	4%	0%
Columbus	959	33,191	28.89	896	33,267	26.93	987	33,550	29.42	2%	1%
New Hanover	1186	122,840	9.65	1264	124,720	10.13	1,317	126,218	10.43	5%	4%
Pender	414	30,692	13.49	374	32,099	11.65	377	33,162	11.37	-4%	-8%
Region O Totals	3,336	245,069	13.61	3,371	251,553	13.40	3,524	256,687	13.73	3%	0%
Carteret*	405	38,961	10.40	453	38,746	11.69	480	38,880	12.35	9%	9%
Craven*	555	50,996	10.88	583	50,742	11.49	655	51,602	12.69	9%	8%
Duplin	382	32,015	11.93	384	32,322	11.88	441	32,663	13.50	8%	7%
Greene	116	13,145	8.82	111	13,445	8.26	122	13,622	8.96	3%	1%
Jones	65	6,275	10.36	57	6,370	8.95	72	6,456	11.15	7%	6%
Lenoir	434	34,949	12.42	451	34,768	12.97	525	34,782	15.09	10%	10%
Onslow*	686	76,081	9.02	795	77,406	10.27	806	81,817	9.85	9%	5%
Pamlico	72	7,863	9.16	29	7,808	3.71	57	7,804	7.30	18%	19%
Wayne*	674	67,539	9.98	782	67,849	11.53	758	68,306	11.10	6%	6%
Region P Totals	3,389	327,824	10.34	3,645	329,456	11.06	3,916	335,932	11.66	7%	6%
Beaufort	338	27,895	12.12	347	27,784	12.49	369	28,165	13.10	5%	4%
Bertie	187	11,465	16.31	174	12,066	14.42	184	12,204	15.08	-1%	-4%
Hertford	208	14,737	14.11	214	14,773	14.49	219	14,825	14.77	3%	2%
Martin	227	14,606	15.54	209	14,442	14.47	222	14,513	15.30	-1%	-1%
Pitt	804	98,387	8.17	874	101,366	8.62	890	103,915	8.56	5%	2%
Region Q Totals	1,764	167,090	10.56	1,818	170,431	10.67	1,884	173,622	10.85	3%	1%
Camden	63	5,981	10.53	51	6,173	8.26	52	6,296	8.26	-9%	-11%
Chowan	65	8,553	7.60	78	8,626	9.04	89	8,652	10.29	17%	16%
Currituck	139	15,211	9.14	142	15,487	9.17	144	15,425	9.34	2%	1%
Dare	169	22,156	7.63	149	21,774	6.84	187	21,446	8.72	7%	9%
Gates	85	7,235	11.75	86	7,462	11.53	103	7,381	13.95	10%	10%
Hyde	17	3,447	4.93	14	3,429	4.08	16	3,486	4.59	-2%	-2%
Pasquotank	211	25,222	8.37	226	25,915	8.72	253	26,223	9.65	10%	7%
Perquimans	55	7,397	7.44	90	7,663	11.74	73	7,806	9.35	22%	19%
Tyrrell	19	2,632	7.22	16	2,682	5.97	15	2,686	5.58	-11%	-12%
Washington	103	7,854	13.11	107	7,794	13.73	96	7,805	12.30	-3%	-3%
Region R Totals	926	105,688	8.76	959	107,005	8.96	1,028	107,206	9.59	5%	5%
NC Totals	55,815	5,539,839	10.08	56,861	5,667,720	10.03	61,697	5,784,923	10.67	5%	3%

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 65 - 74									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Cherokee	81	2,931	27.64	168	3,012	55.78	167	3,084	54.15	53%	49%
Clay	106	1,085	97.70	48	1,107	43.36	58	1,137	51.01	-17%	-19%
Graham	46	844	54.50	12	862	13.92	37	894	41.39	67%	61%
Haywood	272	5,859	46.42	291	5,929	49.08	277	6,020	46.01	1%	0%
Jackson	96	2,978	32.24	110	3,061	35.94	115	3,200	35.94	10%	6%
Macon	165	3,637	45.37	163	3,684	44.25	162	3,728	43.45	-1%	-2%
Swain	72	1,158	62.18	50	1,168	42.81	45	1,198	37.56	-20%	-22%
Region A Totals	838	18,492	45.32	842	18,823	44.73	861	19,261	44.70	1%	-1%
Buncombe	942	16,787	56.11	1045	17,358	60.20	1,100	18,007	61.09	8%	4%
Henderson	445	9,412	47.28	490	9,539	51.37	564	9,730	57.97	13%	11%
Madison	107	1,808	59.18	116	1,835	63.22	105	1,901	55.23	-1%	-3%
Transylvania	185	3,434	53.87	154	3,512	43.85	186	3,553	52.35	2%	0%
Region B Totals	1,679	31,441	53.40	1,805	32,244	55.98	1,955	33,191	58.90	8%	5%
Cleveland	548	7,178	76.34	447	7,388	60.50	616	7,616	80.88	10%	6%
McDowell	253	3,639	69.52	305	3,772	80.86	223	3,891	57.31	-3%	-6%
Polk	90	1,889	47.64	91	1,913	47.57	108	1,941	55.64	10%	8%
Rutherford	372	5,232	71.10	357	5,323	67.07	468	5,477	85.45	14%	11%
Region C Totals	1,263	17,938	70.41	1,200	18,396	65.23	1,415	18,925	74.77	6%	4%
Alleghany	50	1,205	41.49	64	1,221	52.42	49	1,230	39.84	2%	1%
Ashe	110	2,525	43.56	112	2,590	43.24	102	2,668	38.23	-4%	-6%
Avery	97	1,556	62.34	90	1,599	56.29	87	1,660	52.41	-5%	-8%
Mitchell	83	1,573	52.77	89	1,589	56.01	90	1,631	55.18	4%	2%
Watauga	111	2,934	37.83	108	3,072	35.16	125	3,207	38.98	7%	2%
Wilkes	343	5,637	60.85	341	5,802	58.77	363	5,971	60.79	3%	0%
Yancey	81	1,806	44.85	81	1,836	44.12	119	1,877	63.40	23%	21%
Region D Totals	875	17,236	50.77	885	17,709	49.97	935	18,244	51.25	3%	0%
Alexander	147	2,744	53.57	162	2,865	56.54	161	2,965	54.30	5%	1%
Burke	484	7,074	68.42	483	7,245	66.67	441	7,486	58.91	-4%	-7%
Caldwell	431	6,465	66.67	425	6,653	63.88	539	6,868	78.48	13%	9%
Catawba	675	10,524	64.14	779	10,880	71.60	835	11,324	73.74	11%	7%
Region E Totals	1,737	26,807	64.80	1,849	27,643	66.89	1,976	28,643	68.99	7%	3%
Anson	133	1,753	75.87	123	1,805	68.14	116	1,871	62.00	-7%	-10%
Cabarrus	587	9,647	60.85	668	10,233	65.28	751	10,896	68.92	13%	6%
Gaston	1,174	13,693	85.74	1,032	14,116	73.11	1,194	14,701	81.22	2%	-2%
Iredell	627	9,963	62.93	634	10,446	60.69	709	10,990	64.51	6%	1%
Lincoln	350	4,916	71.20	297	5,160	57.56	394	5,496	71.69	9%	3%
Mecklenburg	2,221	40,491	54.85	2,287	43,471	52.61	2,502	46,316	54.02	6%	-1%
Rowan	734	9,307	78.87	570	9,549	59.69	763	9,973	76.51	6%	2%
Stanly	279	4,450	62.70	296	4,543	65.16	337	4,731	71.23	10%	7%
Union	445	9,599	46.36	467	10,496	44.49	500	11,418	43.79	6%	-3%
Region F Totals	6,550	103,819	63.09	6,374	109,819	58.04	7,266	116,392	62.43	6%	0%
Alamance	609	9,655	63.08	523	10,006	52.27	617	10,381	59.44	2%	-2%
Caswell	100	1,847	54.14	130	1,917	67.81	113	2,017	56.02	8%	4%
Davidson	638	11,546	55.26	759	11,960	63.46	772	12,483	61.84	10%	6%
Guilford	1,637	28,166	58.12	1,687	29,349	57.48	1,852	30,918	59.90	6%	2%
Montgomery	129	2,043	63.14	132	2,092	63.10	155	2,203	70.36	10%	6%
Randolph	482	9,705	49.67	504	10,010	50.35	568	10,441	54.40	9%	5%
Rockingham	477	7,317	65.19	480	7,422	64.67	510	7,628	66.86	3%	1%
Region G Totals	4,072	70,279	57.94	4,215	72,756	57.93	4,587	76,071	60.30	6%	2%
Davie	178	3,099	57.44	187	3,210	58.26	238	3,336	71.34	16%	12%
Forsyth	1415	21,927	64.53	1386	22,556	61.45	1,550	23,411	66.21	5%	1%
Stokes	232	3,433	67.58	254	3,536	71.83	283	3,746	75.55	10%	6%
Surry	416	5,874	70.82	377	5,970	63.15	480	6,153	78.01	9%	6%
Yadkin	215	3,094	69.49	207	3,128	66.18	219	3,226	67.89	1%	-1%
Region I Totals	2,456	37,427	65.62	2,411	38,400	62.79	2,770	39,872	69.47	7%	3%
Chatham	161	4,185	38.47	172	4,318	39.83	204	4,547	44.86	13%	8%
Durham	742	12,148	61.08	898	12,741	70.48	847	13,586	62.34	8%	2%
Johnston	484	8,867	54.58	590	9,431	62.56	733	10,061	72.86	23%	16%
Lee	198	3,715	53.30	213	3,819	55.77	213	3,993	53.34	4%	0%
Moore*	402	7,907	50.84	387	7,911	48.92	400	8,010	49.94	0%	-1%
Orange	280	6,128	45.69	316	6,446	49.02	378	6,915	54.66	16%	9%
Wake*	1,897	37,267	50.90	2,024	40,479	50.00	2,330	44,466	52.40	11%	2%
Region J Totals	4,164	80,217	51.91	4,600	85,145	54.03	5,105	91,578	55.74	11%	4%

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 65 - 74									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Franklin	281	3,464	81.12	285	3,643	78.23	292	3,846	75.92	2%	-3%
Granville	188	3,608	52.11	211	3,742	56.39	223	3,889	57.34	9%	5%
Person	140	2,781	50.34	176	2,827	62.26	200	2,898	69.01	20%	17%
Vance	231	2,941	78.54	219	2,946	74.34	222	3,004	73.90	-2%	-3%
Warren	106	1,853	57.20	133	1,874	70.97	104	1,876	55.44	2%	1%
Region K Totals	946	14,647	64.59	1,024	15,032	68.12	1,041	15,513	67.11	5%	2%
Edgecombe	279	3,587	77.78	282	3,590	78.55	278	3,628	76.63	0%	-1%
Halifax	287	4,215	68.09	300	4,242	70.72	260	4,279	60.76	-4%	-5%
Nash	390	6,007	64.92	362	6,172	58.65	409	6,430	63.61	3%	-1%
Northampton	128	1,904	67.23	125	1,904	65.65	131	1,933	67.77	1%	0%
Wilson	384	5,373	71.47	440	5,483	80.25	442	5,678	77.84	8%	5%
Region L Totals	1,468	21,086	69.62	1,509	21,391	70.54	1,520	21,948	69.25	2%	0%
Cumberland*	1019	15,151	67.26	862	15,322	56.26	927	15,733	58.92	-4%	-6%
Harnett*	350	6,059	57.77	405	6,317	64.11	474	6,646	71.32	16%	11%
Sampson	316	4,476	70.60	341	4,550	74.95	368	4,698	78.33	8%	5%
Region M Totals	1,685	25,686	65.60	1,608	26,189	61.40	1,769	27,077	65.33	3%	0%
Bladen	176	2,528	69.62	207	2,572	80.48	211	2,590	81.47	10%	8%
Hoke*	200	1,985	100.76	170	2,061	82.48	171	2,163	79.06	-7%	-11%
Richmond	274	3,388	80.87	256	3,444	74.33	274	3,511	78.04	0%	-2%
Robeson	739	7,327	100.86	714	7,575	94.26	832	7,797	106.71	7%	3%
Scotland	229	2,350	97.45	226	2,430	93.00	228	2,536	89.91	0%	-4%
Region N Totals	1,618	17,578	92.05	1,573	18,082	86.99	1,716	18,597	92.27	3%	0%
Brunswick	640	10,010	63.94	753	10,423	72.24	790	10,846	72.84	11%	7%
Columbus	578	4,335	133.33	564	4,361	129.33	639	4,424	144.44	5%	4%
New Hanover	821	12,965	63.32	864	13,474	64.12	908	14,086	64.46	5%	1%
Pender	261	4,038	64.64	244	4,201	58.08	328	4,393	74.66	14%	9%
Region O Totals	2,300	31,348	73.37	2,425	32,459	74.71	2,665	33,749	78.97	8%	4%
Carteret*	338	6,284	53.79	346	6,376	54.27	411	6,574	62.52	11%	8%
Craven*	351	6,810	51.54	395	6,739	58.61	466	6,765	68.88	15%	16%
Duplin	301	3,706	81.22	297	3,756	79.07	346	3,821	90.55	8%	6%
Greene	70	1,401	49.96	89	1,454	61.21	84	1,490	56.38	11%	7%
Jones	61	860	70.93	61	872	69.95	72	877	82.10	9%	8%
Lenoir	301	4,661	64.58	339	4,650	72.90	448	4,704	95.24	22%	22%
Onslow*	456	6,523	69.91	518	6,578	78.75	521	6,810	76.51	7%	5%
Pamlico	51	1,477	34.53	26	1,495	17.39	58	1,514	38.31	37%	35%
Wayne*	561	7,807	71.86	569	7,833	72.64	594	7,947	74.75	3%	2%
Region P Totals	2,490	39,529	62.99	2,640	39,753	66.41	3,000	40,502	74.07	10%	8%
Beaufort	244	4,121	59.21	237	4,184	56.64	261	4,289	60.85	4%	2%
Bertie	135	1,562	86.43	118	1,598	73.84	120	1,604	74.81	-5%	-7%
Hertford	153	1,843	83.02	146	1,855	78.71	137	1,896	72.26	-5%	-7%
Martin	157	2,011	78.07	166	1,999	83.04	194	2,002	96.90	11%	12%
Pitt	565	7,674	73.63	545	7,946	68.59	601	8,322	72.22	3%	-1%
Region Q Totals	1,254	17,211	72.86	1,212	17,582	68.93	1,313	18,113	72.49	2%	0%
Camden	21	721	29.13	30	759	39.53	30	805	37.27	21%	15%
Chowan	44	1,320	33.33	47	1,335	35.21	55	1,350	40.74	12%	11%
Currituck	77	1,738	44.30	71	1,815	39.12	81	1,893	42.79	3%	-1%
Dare	89	3,022	29.45	105	3,061	34.30	109	3,124	34.89	11%	9%
Gates	61	887	68.77	59	928	63.58	73	949	76.92	10%	7%
Hyde	22	499	44.09	22	501	43.91	15	499	30.06	-16%	-16%
Pasquotank	86	2,563	33.55	111	2,639	42.06	127	2,738	46.38	22%	18%
Perquimans	51	1,276	39.97	62	1,318	47.04	65	1,377	47.20	13%	9%
Tyrrell	26	350	74.29	18	355	50.70	19	357	53.22	-13%	-13%
Washington	62	1,124	55.16	54	1,149	47.00	51	1,180	43.22	-9%	-11%
Region R Totals	539	13,500	39.93	579	13,860	41.77	625	14,272	43.79	8%	5%
NC Totals	35,934	584,241	61.51	36,751	605,283	60.72	40,519	631,948	64.12	6%	2%

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 75 and Over									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Cherokee	248	2,430	102.06	377	2,458	153.38	378	2,490	151.81	26%	25%
Clay	306	1,079	283.60	127	1,103	115.14	157	1,133	138.57	-17%	-20%
Graham	97	690	140.58	39	696	56.03	93	705	131.91	39%	38%
Haywood	562	5,288	106.28	638	5,389	118.39	580	5,464	106.15	2%	1%
Jackson	230	2,282	100.79	189	2,335	80.94	217	2,408	90.12	-2%	-4%
Macon	393	3,536	111.14	354	3,577	98.97	357	3,663	97.46	-5%	-6%
Swain	144	914	157.55	123	908	135.46	131	892	146.86	-4%	-3%
Region A Totals	1,980	16,219	122.08	1,847	16,466	112.17	1,913	16,755	114.17	-2%	-3%
Buncombe	2,354	16,470	142.93	2,477	16,560	149.58	2,469	16,602	148.72	2%	2%
Henderson	1,290	10,517	122.66	1,326	10,555	125.63	1,285	10,561	121.67	0%	0%
Madison	273	1,517	179.96	252	1,532	164.49	244	1,543	158.13	-5%	-6%
Transylvania	501	3,365	148.89	497	3,454	143.89	485	3,514	138.02	-2%	-4%
Region B Totals	4,418	31,869	138.63	4,552	32,101	141.80	4,483	32,220	139.14	1%	0%
Cleveland	1277	6,194	206.17	984	6,187	159.04	1,197	6,223	192.35	-1%	-1%
McDowell	419	2,932	142.91	359	2,941	122.07	446	2,977	149.82	5%	4%
Polk	204	2,283	89.36	216	2,248	96.09	222	2,212	100.36	4%	6%
Rutherford	806	4,785	168.44	889	4,708	188.83	712	4,679	152.17	-5%	-4%
Region C Totals	2,706	16,194	167.10	2,448	16,084	152.20	2,577	16,091	160.15	-2%	-2%
Alleghany	99	980	101.02	119	1,011	117.71	106	1,048	101.15	5%	1%
Ashe	249	2,243	111.01	241	2,271	106.12	259	2,287	113.25	2%	1%
Avery	234	1,331	175.81	209	1,362	153.45	229	1,384	165.46	-1%	-2%
Mitchell	226	1,448	156.08	239	1,449	164.94	230	1,465	157.00	1%	0%
Watauga	300	2,458	122.05	295	2,512	117.44	298	2,602	114.53	0%	-3%
Wilkes	808	4,493	179.84	857	4,551	188.31	802	4,628	173.29	0%	-2%
Yancey	228	1,687	135.15	233	1,717	135.70	282	1,758	160.41	12%	9%
Region D Totals	2,144	14,640	146.45	2,193	14,873	147.45	2,206	15,172	145.40	1%	0%
Alexander	299	1,947	153.57	324	2,001	161.92	334	2,074	161.04	6%	2%
Burke	1040	5,828	178.45	934	5,903	158.22	917	5,990	153.09	-6%	-7%
Caldwell	855	4,853	176.18	956	4,941	193.48	1,064	5,049	210.73	12%	9%
Catawba	1418	8,560	165.65	1626	8,682	187.28	1,694	8,803	192.43	9%	8%
Region E Totals	3,612	21,188	170.47	3,840	21,527	178.38	4,009	21,916	182.93	5%	4%
Anson	360	1,833	196.40	314	1,796	174.83	294	1,779	165.26	-10%	-8%
Cabarrus	1,390	7,963	174.56	1,567	8,115	193.10	1,656	8,293	199.69	9%	7%
Gaston	2,563	11,164	229.58	2,040	11,275	180.93	2,369	11,357	208.59	-2%	-3%
Iredell	1,557	7,675	202.87	1,550	7,813	198.39	1,718	7,980	215.29	5%	3%
Lincoln	811	3,575	226.85	671	3,647	183.99	852	3,717	229.22	5%	3%
Mecklenburg	5,031	32,369	155.43	5,177	33,358	155.20	5,480	34,338	159.59	4%	1%
Rowan	1,711	9,180	186.38	1,640	9,212	178.03	1,527	9,183	166.29	-6%	-6%
Stanly	571	4,093	139.51	570	4,129	138.05	604	4,150	145.54	3%	2%
Union	926	5,994	154.49	969	6,326	153.18	1,006	6,676	150.69	4%	-1%
Region F Totals	14,920	83,846	177.95	14,498	85,671	169.23	15,506	87,473	177.27	2%	0%
Alamance	1,404	9,438	148.76	1,486	9,483	156.70	1,565	9,555	163.79	6%	5%
Caswell	168	1,498	112.15	213	1,512	140.87	245	1,529	160.24	21%	20%
Davidson	1,424	9,319	152.81	1,561	9,398	166.10	1,510	9,577	157.67	3%	2%
Guilford	3,844	25,821	148.87	4,084	26,255	155.55	4,469	26,645	167.72	8%	6%
Montgomery	290	1,835	158.04	329	1,881	174.91	326	1,918	169.97	6%	4%
Randolph	1,098	7,759	141.51	1,198	7,892	151.80	1,273	8,028	158.57	8%	6%
Rockingham	1,034	6,561	157.60	987	6,524	151.29	1,041	6,520	159.66	0%	1%
Region G Totals	9,262	62,231	148.83	9,858	62,945	156.61	10,429	63,772	163.54	6%	5%
Davie	483	2,470	195.55	523	2,508	208.53	555	2,565	216.37	7%	5%
Forsyth	3,470	19,902	174.35	3,544	20,253	174.99	4,161	20,604	201.95	10%	8%
Stokes	484	2,525	191.68	604	2,541	237.70	612	2,556	239.44	13%	12%
Surry	1,079	5,475	197.08	967	5,462	177.04	1,184	5,467	216.57	6%	6%
Yadkin	433	2,475	174.95	396	2,521	157.08	400	2,562	156.13	-4%	-5%
Region I Totals	5,949	32,847	181.11	6,034	33,285	181.28	6,912	33,754	204.78	8%	7%
Chatham	512	4,109	124.60	443	4,158	106.54	428	4,212	101.61	-8%	-10%
Durham	1,734	11,334	152.99	1,962	11,404	172.04	2,024	11,536	175.45	8%	7%
Johnston	924	6,286	146.99	949	6,463	146.84	1,241	6,673	185.97	17%	13%
Lee	447	3,228	138.48	403	3,271	123.20	510	3,322	153.52	8%	7%
Moore*	936	9,118	102.65	945	9,271	101.93	942	9,368	100.56	0%	-1%
Orange	735	5,370	136.87	815	5,484	148.61	775	5,613	138.07	3%	1%
Wake*	5,081	26,411	192.38	5,262	27,680	190.10	5,770	29,049	198.63	7%	2%
Region J Totals	10,369	65,856	157.45	10,779	67,731	159.14	11,690	69,773	167.54	6%	3%

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 75 and Over									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007	H.H. Patients in 2008	Estimated 2008 Population	Use Rate for 2008		
Franklin	541	2,617	206.73	550	2,654	207.23	617	2,704	228.18	7%	5%
Granville	367	2,735	134.19	412	2,817	146.25	400	2,877	139.03	5%	2%
Person	349	2,371	147.20	405	2,381	170.10	426	2,396	177.80	11%	10%
Vance	328	2,457	133.50	344	2,479	138.77	388	2,504	154.95	9%	8%
Warren	311	1,783	174.43	307	1,822	168.50	295	1,858	158.77	-3%	-5%
Region K Totals	1,896	11,963	158.49	2,018	12,153	166.05	2,126	12,339	172.30	6%	4%
Edgecombe	524	3,194	164.06	538	3,170	169.72	498	3,184	156.41	-2%	-2%
Halifax	688	4,225	162.84	713	4,220	168.96	610	4,228	144.28	-5%	-5%
Nash	836	5,283	158.24	838	5,313	157.73	965	5,355	180.21	8%	7%
Northampton	283	1,897	149.18	296	1,903	155.54	325	1,927	168.66	7%	6%
Wilson	838	4,671	179.40	919	4,686	196.12	968	4,757	203.49	7%	7%
Region L Totals	3,169	19,270	164.45	3,304	19,292	171.26	3,366	19,451	173.05	3%	3%
Cumberland*	1,609	10,682	150.63	1,422	10,992	129.37	1,660	11,354	146.20	3%	-1%
Harnett*	789	4,692	168.16	843	4,795	175.81	946	4,923	192.16	10%	7%
Sampson	587	3,660	160.38	646	3,700	174.59	667	3,755	177.63	7%	5%
Region M Totals	2,985	19,034	156.82	2,911	19,487	149.38	3,273	20,032	163.39	5%	2%
Bladen	378	2,088	181.03	395	2,086	189.36	408	2,117	192.73	4%	3%
Hoke*	394	1,285	306.61	335	1,329	252.07	341	1,397	244.09	-7%	-10%
Richmond	496	2,953	167.96	451	2,937	153.56	442	2,935	150.60	-6%	-5%
Robeson	1,179	5,631	209.38	1,117	5,633	198.30	1,104	5,657	195.16	-3%	-3%
Scotland	450	1,885	238.73	416	1,886	220.57	432	1,870	231.02	-2%	-1%
Region N Totals	2,897	13,842	209.29	2,714	13,871	195.66	2,727	13,976	195.12	-3%	-3%
Brunswick	1,107	6,364	173.95	1,169	6,730	173.70	1,314	7,136	184.14	9%	3%
Columbus	1,011	3,393	297.97	935	3,375	277.04	981	3,399	288.61	-1%	-1%
New Hanover	2,010	10,840	185.42	2,005	11,072	181.09	2,160	11,326	190.71	4%	1%
Pender	445	3,042	146.29	422	3,149	134.01	473	3,272	144.56	3%	0%
Region O Totals	4,573	23,639	193.45	4,531	24,326	186.26	4,928	25,133	196.08	4%	1%
Carteret*	702	5,145	136.44	746	5,313	140.41	803	5,442	147.56	7%	4%
Craven*	740	6,104	121.23	758	6,227	121.73	907	6,350	142.83	11%	9%
Duplin	605	3,026	199.93	554	3,045	181.94	635	3,093	205.30	3%	2%
Greene	158	1,146	137.87	174	1,164	149.48	192	1,187	161.75	10%	8%
Jones	105	806	130.27	133	814	163.39	163	817	199.51	25%	24%
Lenoir	752	4,085	184.09	791	4,100	192.93	967	4,117	234.88	14%	13%
Onslow*	704	4,363	161.36	809	4,518	179.06	908	4,697	193.31	14%	9%
Pamlico	136	1,227	110.84	25	1,271	19.67	111	1,311	84.67	131%	124%
Wayne*	1157	6,173	187.43	1185	6,291	188.36	1,124	6,388	175.95	-1%	-3%
Region P Totals	5,059	32,075	157.72	5,175	32,743	158.05	5,810	33,402	173.94	7%	5%
Beaufort	511	3,374	151.45	529	3,419	154.72	517	3,507	147.42	1%	-1%
Bertie	260	1,491	174.38	280	1,499	186.79	292	1,525	191.48	6%	5%
Hertford	335	1,696	197.52	376	1,716	219.11	331	1,731	191.22	0%	-1%
Martin	397	1,763	225.18	381	1,765	215.86	416	1,775	234.37	3%	2%
Pitt	1,070	6,343	168.69	1,081	6,432	168.07	1,289	6,552	196.73	10%	8%
Region Q Totals	2,573	14,667	175.43	2,647	14,831	178.48	2,845	15,090	188.54	5%	4%
Camden	40	500	80.00	40	517	77.37	53	551	96.19	16%	11%
Chowan	131	1,320	99.24	158	1,316	120.06	173	1,327	130.37	15%	15%
Currituck	154	1,159	132.87	157	1,200	130.83	151	1,253	120.51	-1%	-5%
Dare	189	2,201	85.87	207	2,336	88.61	205	2,437	84.12	4%	-1%
Gates	112	732	153.01	101	745	135.57	102	764	133.51	-4%	-6%
Hyde	41	451	90.91	34	460	73.91	29	470	61.70	-16%	-18%
Pasquotank	260	2,554	101.80	295	2,580	114.34	292	2,626	111.20	6%	5%
Perquimans	107	1,107	96.66	105	1,145	91.70	127	1,167	108.83	10%	7%
Tyrrell	45	354	127.12	53	365	145.21	53	366	144.81	9%	7%
Washington	142	1,022	138.94	139	1,028	135.21	132	1,040	126.92	-4%	-4%
Region R Totals	1,221	11,400	107.11	1,289	11,692	110.25	1,317	12,001	109.74	4%	1%
NC Totals	79,733	490,780	162.46	80,638	499,078	161.57	86,117	508,350	169.40	4%	2%

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	Under Age 18								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2011	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2011	Projected 2011 Population	Potential Home Health Patients in 2011	
Cherokee	4	-19%	2	0.77	-19%	0.33	5,289	2	
Clay	1	-19%	0	0.57	-19%	0.25	1,793	0	
Graham	3	-19%	1	1.70	-19%	0.73	1,796	1	
Haywood	39	-19%	17	3.50	-19%	1.51	10,954	16	
Jackson	27	-19%	12	3.89	-19%	1.67	7,261	12	
Macon	20	-19%	9	2.97	-19%	1.28	7,144	9	
Swain	9	-19%	4	2.71	-19%	1.17	3,420	4	
Region A Totals	103	-19%	44	2.79	-19%	1.20	37,657	45	
Buncombe	84	-43%	-24	1.73	-44%	-0.55	49,760	-28	
Henderson	38	-43%	-11	1.73	-44%	-0.55	23,050	-13	
Madison	8	-43%	-2	1.89	-44%	-0.61	4,241	-3	
Transylvania	24	-43%	-7	4.19	-44%	-1.34	5,818	-8	
Region B Totals	154	-43%	-45	1.92	-44%	-0.61	82,869	-51	
Cleveland	107	-4%	94	4.62	-4%	4.06	22,828	93	
McDowell	41	-4%	36	4.22	-4%	3.71	9,934	37	
Polk	9	-4%	8	2.54	-4%	2.23	3,435	8	
Rutherford	44	-4%	39	3.02	-4%	2.65	14,638	39	
Region C Totals	201	-4%	177	3.94	-4%	3.47	50,835	176	
Alleghany	3	-15%	2	1.46	-15%	0.80	2,025	2	
Ashe	9	-15%	5	1.76	-15%	0.97	5,172	5	
Avery	4	-15%	2	1.18	-15%	0.65	3,230	2	
Mitchell	10	-15%	6	3.22	-15%	1.77	3,056	5	
Watauga	8	-15%	4	1.18	-15%	0.65	7,001	5	
Wilkes	32	-15%	18	2.15	-15%	1.18	14,850	18	
Yancey	7	-15%	4	1.91	-15%	1.05	3,643	4	
Region D Totals	73	-15%	40	1.87	-15%	1.03	38,977	40	
Alexander	32	-13%	20	3.83	-13%	2.33	8,292	19	
Burke	43	-13%	26	2.18	-13%	1.33	19,854	26	
Caldwell	68	-13%	41	3.79	-13%	2.31	17,889	41	
Catawba	120	-13%	73	3.26	-13%	1.99	37,518	75	
Region E Totals	263	-13%	160	3.17	-13%	1.94	83,553	162	
Anson	49	1%	50	8.19	-1%	7.94	5,763	46	
Cabarrus	131	1%	135	3.03	-1%	2.94	47,407	139	
Gaston	360	1%	371	7.32	-1%	7.10	51,321	364	
Iredell	136	1%	140	3.64	-1%	3.53	38,914	137	
Lincoln	68	1%	70	3.94	-1%	3.82	17,946	69	
Mecklenburg	909	1%	936	3.98	-1%	3.86	238,669	922	
Rowan	138	1%	142	4.29	-1%	4.16	32,997	137	
Stanly	97	1%	100	7.08	-1%	6.87	13,607	93	
Union	92	1%	95	1.84	-1%	1.79	55,289	99	
Region F Totals	1,980	1%	2,039	4.15	-1%	4.03	501,913	2,021	
Alamance	71	1%	73	2.08	1%	2.14	36,011	77	
Caswell	15	1%	15	3.18	1%	3.27	4,360	14	
Davidson	139	1%	143	3.82	1%	3.93	36,998	145	
Guilford	535	1%	551	4.85	1%	5.00	113,896	569	
Montgomery	60	1%	62	8.80	1%	9.06	6,873	62	
Randolph	183	1%	188	5.47	1%	5.64	33,964	191	
Rockingham	49	1%	50	2.40	1%	2.47	20,052	49	
Region G Totals	1,052	1%	1,084	4.27	1%	4.40	252,154	1,109	
Davie	33	-9%	24	3.62	-10%	2.53	9,131	23	
Forsyth	351	-9%	256	4.19	-10%	2.93	87,059	255	
Stokes	37	-9%	27	3.65	-10%	2.55	9,847	25	
Surry	95	-9%	69	5.65	-10%	3.95	16,732	66	
Yadkin	52	-9%	38	5.85	-10%	4.09	8,955	37	
Region I Totals	568	-9%	415	4.41	-10%	3.09	131,724	407	
Chatham	13	4%	15	0.96	0%	0.96	14,405	14	
Durham	153	4%	171	2.33	0%	2.33	72,024	168	
Johnston	32	4%	36	0.76	0%	0.76	45,746	35	
Lee	24	4%	27	1.63	0%	1.63	15,666	25	
Moore*	127	4%	142	7.02	0%	7.02	19,014	133	
Orange	39	4%	44	1.60	0%	1.60	24,627	39	
Wake*	181	4%	203	0.84	0%	0.84	238,464	199	
Region J Totals	569	4%	637	1.44	0%	1.44	429,946	619	

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	Under Age 18								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2010	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2011 Population	Potential Home Health Patients in 2010	
Franklin	32	-17%	16	2.35	-18%	1.08	13,924	15	
Granville	11	-17%	5	0.89	-18%	0.41	12,110	5	
Person	29	-17%	14	3.41	-18%	1.57	8,340	13	
Vance	10	-17%	5	0.85	-18%	0.39	11,533	5	
Warren	10	-17%	5	2.51	-18%	1.15	3,835	4	
Region K Totals	92	-17%	45	1.83	-18%	0.84	49,742	42	
Edgecombe	28	-4%	25	2.12	-4%	1.86	12,976	24	
Halifax	18	-4%	16	1.37	-4%	1.21	12,629	15	
Nash	45	-4%	40	1.98	-4%	1.74	22,964	40	
Northampton	1	-4%	1	0.22	-4%	0.19	4,376	1	
Wilson	54	-4%	48	2.76	-4%	2.43	20,066	49	
Region L Totals	146	-4%	128	2.00	-4%	1.76	73,011	128	
Cumberland*	403	-4%	355	4.45	-5%	3.78	92,857	351	
Harnett*	35	-4%	31	1.24	-5%	1.05	29,874	31	
Sampson	73	-4%	64	4.41	-5%	3.75	17,019	64	
Region M Totals	511	-4%	450	3.77	-5%	3.21	139,750	448	
Bladen	39	2%	41	4.98	1%	5.13	7,769	40	
Hoke*	31	2%	33	2.35	1%	2.43	13,971	34	
Richmond	63	2%	67	5.38	1%	5.54	11,605	64	
Robeson	198	2%	210	5.40	1%	5.56	37,186	207	
Scotland	61	2%	65	6.38	1%	6.57	9,501	62	
Region N Totals	392	2%	416	4.97	1%	5.11	80,032	409	
Brunswick	74	5%	85	3.50	3%	3.82	22,960	88	
Columbus	65	5%	75	4.86	3%	5.29	13,517	72	
New Hanover	122	5%	140	3.00	3%	3.27	41,914	137	
Pender	41	5%	47	3.72	3%	4.06	11,592	47	
Region O Totals	302	5%	347	3.50	3%	3.82	89,983	344	
Carteret*	21	-7%	17	1.76	-8%	1.34	11,850	16	
Craven*	15	-7%	12	0.58	-8%	0.44	26,962	12	
Duplin	42	-7%	33	3.03	-8%	2.30	14,230	33	
Greene	8	-7%	6	1.63	-8%	1.24	4,828	6	
Jones	2	-7%	2	0.93	-8%	0.71	1,977	1	
Lenoir	25	-7%	20	1.79	-8%	1.36	13,736	19	
Onslow*	87	-7%	69	1.73	-8%	1.31	54,930	72	
Pamlico	1	-7%	1	0.44	-8%	0.34	2,182	1	
Wayn*	68	-7%	54	2.30	-8%	1.75	29,857	52	
Region P Totals	269	-7%	213	1.74	-8%	1.32	160,552	212	
Beaufort	9	-13%	5	0.85	-15%	0.47	10,637	5	
Bertie	10	-13%	6	2.11	-15%	1.16	4,623	5	
Hertford	12	-13%	7	2.29	-15%	1.26	5,097	6	
Martin	30	-13%	18	5.37	-15%	2.96	5,384	16	
Pitt	67	-13%	41	1.82	-15%	1.00	39,233	39	
Region Q Totals	128	-13%	78	2.03	-15%	1.12	64,974	73	
Camden	8	14%	11	3.99	16%	5.91	1,964	12	
Chowan	6	14%	9	1.79	16%	2.64	3,327	9	
Currituck	26	14%	37	5.29	16%	7.83	4,457	35	
Dare	8	14%	11	1.18	16%	1.74	6,469	11	
Gates	6	14%	9	2.41	16%	3.57	2,350	8	
Hyde	3	14%	4	2.84	16%	4.20	987	4	
Pasquotank	26	14%	37	2.71	16%	4.01	9,484	38	
Perquimans	7	14%	10	2.72	16%	4.02	2,706	11	
Tyrrell	3	14%	4	3.44	16%	5.09	863	4	
Washington	13	14%	18	4.13	16%	6.11	3,072	19	
Region R Totals	106	14%	151	2.88	16%	4.26	35,679	152	
NC Totals	6,909	-5%	5,873	3.12	-6%	2.56	2,303,351	5,888	

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 18 - 64								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2011	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2011	Projected 2011 Population	Potential Home Health Patients in 2011	
Cherokee	166	6%	196	10.33	5%	11.88	16,794	199	
Clay	48	6%	57	7.63	5%	8.77	6,725	59	
Graham	63	6%	74	13.33	5%	15.33	4,785	73	
Haywood	353	6%	417	10.23	5%	11.77	35,171	414	
Jackson	142	6%	168	5.81	5%	6.68	25,277	169	
Macon	164	6%	194	8.16	5%	9.39	21,248	199	
Swain	93	6%	110	10.85	5%	12.48	8,841	110	
Region A Totals	1,029	6%	1,214	8.97	5%	10.32	118,841	1,226	
Buncombe	1632	6%	1,926	11.27	4%	12.62	150,678	1,902	
Henderson	618	6%	729	10.03	4%	11.23	65,394	734	
Madison	163	6%	192	12.40	4%	13.89	13,701	190	
Transylvania	196	6%	231	10.77	4%	12.06	18,847	227	
Region B Totals	2,609	6%	3,079	10.97	4%	12.29	248,620	3,055	
Cleveland	950	4%	1,064	15.59	3%	16.99	63,157	1,073	
McDowell	437	4%	489	15.62	3%	17.02	29,154	496	
Polk	89	4%	100	7.89	3%	8.60	11,546	99	
Rutherford	712	4%	797	18.34	3%	19.99	40,708	814	
Region C Totals	2,188	4%	2,451	15.74	3%	17.15	144,565	2,480	
Alleghany	48	0%	48	7.12	-1%	6.91	6,941	48	
Ashe	95	0%	95	5.84	-1%	5.66	16,577	94	
Avery	112	0%	112	9.33	-1%	9.05	11,986	108	
Mitchell	109	0%	109	11.08	-1%	10.75	9,808	105	
Watauga	152	0%	152	4.64	-1%	4.50	33,711	152	
Wilkes	526	0%	526	12.58	-1%	12.20	42,168	515	
Yancey	133	0%	133	11.78	-1%	11.43	11,661	133	
Region D Totals	1,175	0%	1,175	8.99	-1%	8.72	132,852	1,159	
Alexander	325	7%	393	13.80	6%	16.28	24,100	392	
Burke	733	7%	887	13.08	6%	15.44	58,346	901	
Caldwell	792	7%	958	15.78	6%	18.62	51,720	963	
Catawba	1251	7%	1,514	12.76	6%	15.06	102,002	1,536	
Region E Totals	3,101	7%	3,752	13.61	6%	16.06	236,168	3,794	
Anson	205	9%	260	13.03	6%	15.37	15,765	242	
Cabarrus	1,163	9%	1,477	10.76	6%	12.70	121,049	1,538	
Gaston	2,046	9%	2,598	15.77	6%	18.60	139,054	2,587	
Iredell	1,168	9%	1,483	11.94	6%	14.09	106,949	1,507	
Lincoln	642	9%	815	13.35	6%	15.75	52,372	825	
Mecklenburg	4,753	9%	6,036	8.36	6%	9.87	597,334	5,895	
Rowan	1,110	9%	1,410	12.72	6%	15.01	92,389	1,387	
Stanly	454	9%	577	12.22	6%	14.42	38,553	556	
Union	802	9%	1,019	6.51	6%	7.69	142,279	1,094	
Region F Totals	12,343	9%	15,676	10.16	6%	11.98	1,305,744	15,649	
Alamance	786	8%	975	8.55	6%	10.09	98,918	998	
Caswell	193	8%	239	12.79	6%	15.09	14,982	226	
Davidson	1224	8%	1,518	12.19	6%	14.38	105,331	1,515	
Guilford	3,195	8%	3,962	10.63	6%	12.54	316,984	3,976	
Montgomery	291	8%	361	17.41	6%	20.55	16,887	347	
Randolph	1001	8%	1,241	11.23	6%	13.26	92,596	1,228	
Rockingham	762	8%	945	13.34	6%	15.75	57,616	907	
Region G Totals	7,452	8%	9,240	11.11	6%	13.11	703,314	9,218	
Davie	266	3%	290	10.24	2%	10.86	27,504	299	
Forsyth	2426	3%	2,644	11.23	2%	11.90	226,792	2,700	
Stokes	390	3%	425	12.91	2%	13.69	30,960	424	
Surry	617	3%	673	13.73	2%	14.55	45,930	668	
Yadkin	369	3%	402	15.71	2%	16.65	24,294	405	
Region I Totals	4,068	3%	4,434	11.94	2%	12.66	355,480	4,500	
Chatham	208	7%	252	5.39	3%	5.87	41,619	244	
Durham	1367	7%	1,654	8.06	3%	8.79	181,427	1,594	
Johnston	1064	7%	1,287	10.25	3%	11.17	115,732	1,293	
Lee	291	7%	352	8.21	3%	8.95	37,628	337	
Moore*	517	7%	626	10.49	3%	11.44	52,888	605	
Orange	418	7%	506	4.53	3%	4.93	95,886	473	
Wake*	3,623	7%	4,384	6.32	3%	6.88	641,804	4,418	
Region J Totals	7,488	7%	9,060	7.05	3%	7.68	1,166,984	8,962	

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 18 - 64								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2010	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2011 Population	Potential Home Health Patients in 2010	
Franklin	466	7%	564	12.35	5%	14.20	39,970	568	
Granville	293	7%	355	7.90	5%	9.08	38,409	349	
Person	316	7%	382	13.32	5%	15.32	23,962	367	
Vance	394	7%	477	15.01	5%	17.26	26,385	455	
Warren	144	7%	174	11.81	5%	13.58	12,206	166	
Region K Totals	1,613	7%	1,952	11.77	5%	13.54	140,932	1,908	
Edgecombe	433	-1%	420	13.62	-2%	12.81	31,596	405	
Halifax	368	-1%	357	10.96	-2%	10.30	33,778	348	
Nash	570	-1%	553	9.58	-2%	9.01	62,135	560	
Northampton	164	-1%	159	12.89	-2%	12.12	12,714	154	
Wilson	698	-1%	677	14.25	-2%	13.40	51,157	685	
Region L Totals	2,233	-1%	2,166	11.97	-2%	11.25	191,380	2,154	
Cumberland*	1672	-2%	1,572	10.28	-4%	9.05	168,405	1,523	
Harnett*	753	-2%	708	11.17	-4%	9.83	74,610	734	
Sampson	507	-2%	477	12.55	-4%	11.04	42,503	469	
Region M Totals	2,932	-2%	2,756	10.84	-4%	9.54	285,518	2,724	
Bladen	410	0%	410	20.87	-1%	20.24	19,568	396	
Hoke*	292	0%	292	11.13	-1%	10.79	28,511	308	
Richmond	353	0%	353	12.31	-1%	11.94	28,998	346	
Robeson	1611	0%	1,611	20.08	-1%	19.48	82,733	1,612	
Scotland	448	0%	448	19.39	-1%	18.81	23,911	450	
Region N Totals	3,114	0%	3,114	17.50	-1%	16.98	183,721	3,119	
Brunswick	843	3%	919	13.22	0%	13.22	71,197	941	
Columbus	987	3%	1,076	29.42	0%	29.42	34,113	1,004	
New Hanover	1317	3%	1,436	10.43	0%	10.43	130,539	1,362	
Pender	377	3%	411	11.37	0%	11.37	36,607	416	
Region O Totals	3,524	3%	3,841	13.73	0%	13.73	272,456	3,740	
Carteret*	480	7%	581	12.35	6%	14.57	39,183	571	
Craven*	655	7%	793	12.69	6%	14.98	52,489	786	
Duplin	441	7%	534	13.50	6%	15.93	33,659	536	
Greene	122	7%	148	8.96	6%	10.57	13,994	148	
Jones	72	7%	87	11.15	6%	13.16	6,583	87	
Lenoir	525	7%	635	15.09	6%	17.81	34,602	616	
Onslow*	806	7%	975	9.85	6%	11.62	84,898	987	
Pamlico	57	7%	69	7.30	6%	8.62	7,793	67	
Wayne*	758	7%	917	11.10	6%	13.09	68,909	902	
Region P Totals	3,916	7%	4,738	11.66	6%	13.76	342,110	4,706	
Beaufort	369	3%	402	13.10	1%	13.49	28,286	382	
Bertie	184	3%	201	15.08	1%	15.53	12,400	193	
Hertford	219	3%	239	14.77	1%	15.22	14,839	226	
Martin	222	3%	242	15.30	1%	15.76	14,416	227	
Pitt	890	3%	970	8.56	1%	8.82	111,243	981	
Region Q Totals	1,884	3%	2,054	10.85	1%	11.18	181,184	2,025	
Camden	52	5%	60	8.26	5%	9.50	6,566	62	
Chowan	89	5%	102	10.29	5%	11.83	8,797	104	
Currituck	144	5%	166	9.34	5%	10.74	15,186	163	
Dare	187	5%	215	8.72	5%	10.03	20,289	203	
Gates	103	5%	118	13.95	5%	16.05	7,763	125	
Hyde	16	5%	18	4.59	5%	5.28	3,442	18	
Pasquotank	253	5%	291	9.65	5%	11.10	26,480	294	
Perquimans	73	5%	84	9.35	5%	10.75	8,383	90	
Tyrrell	15	5%	17	5.58	5%	6.42	2,691	17	
Washington	96	5%	110	12.30	5%	14.14	7,692	109	
Region R Totals	1,028	5%	1,182	9.59	5%	11.03	107,289	1,183	
NC Totals	61,697	5%	70,952	10.67	3%	11.63	6,117,158	71,112	

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 65 - 74								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2011	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2011	Projected 2011 Population	Potential Home Health Patients in 2011	
Cherokee	167	1%	172	54.15	-1%	52.53	3,182	167	
Clay	58	1%	60	51.01	-1%	49.48	1,257	62	
Graham	37	1%	38	41.39	-1%	40.15	883	35	
Haywood	277	1%	285	46.01	-1%	44.63	6,237	278	
Jackson	115	1%	118	35.94	-1%	34.86	3,525	123	
Macon	162	1%	167	43.45	-1%	42.15	3,913	165	
Swain	45	1%	46	37.56	-1%	36.44	1,287	47	
Region A Totals	861	1%	887	44.70	-1%	43.36	20,284	880	
Buncombe	1100	8%	1,364	61.09	5%	70.25	19,832	1,393	
Henderson	564	8%	699	57.97	5%	66.66	10,200	680	
Madison	105	8%	130	55.23	5%	63.52	2,050	130	
Transylvania	186	8%	231	52.35	5%	60.20	3,639	219	
Region B Totals	1,955	8%	2,424	58.90	5%	67.74	35,721	2,420	
Cleveland	616	6%	727	80.88	4%	90.59	8,296	752	
McDowell	223	6%	263	57.31	4%	64.19	4,075	262	
Polk	108	6%	127	55.64	4%	62.32	1,987	124	
Rutherford	468	6%	552	85.45	4%	95.70	5,749	550	
Region C Totals	1,415	6%	1,670	74.77	4%	83.74	20,107	1,684	
Alleghany	49	3%	53	39.84	0%	39.84	1,260	50	
Ashe	102	3%	111	38.23	0%	38.23	2,812	108	
Avery	87	3%	95	52.41	0%	52.41	1,725	90	
Mitchell	90	3%	98	55.18	0%	55.18	1,748	96	
Watauga	125	3%	136	38.98	0%	38.98	3,563	139	
Wilkes	363	3%	396	60.79	0%	60.79	6,361	387	
Yancey	119	3%	130	63.40	0%	63.40	1,947	123	
Region D Totals	935	3%	1,019	51.25	0%	51.25	19,416	995	
Alexander	161	7%	195	54.30	3%	59.19	3,321	197	
Burke	441	7%	534	58.91	3%	64.21	7,983	513	
Caldwell	539	7%	652	78.48	3%	85.54	7,322	626	
Catawba	835	7%	1,010	73.74	3%	80.37	12,545	1,008	
Region E Totals	1,976	7%	2,391	68.99	3%	75.20	31,171	2,344	
Anson	116	6%	137	62.00	0%	62.00	2,006	124	
Cabarrus	751	6%	886	68.92	0%	68.92	12,870	887	
Gaston	1,194	6%	1,409	81.22	0%	81.22	16,399	1,332	
Iredell	709	6%	837	64.51	0%	64.51	12,424	802	
Lincoln	394	6%	465	71.69	0%	71.69	6,352	455	
Mecklenburg	2,502	6%	2,952	54.02	0%	54.02	55,203	2,982	
Rowan	763	6%	900	76.51	0%	76.51	10,989	841	
Stanly	337	6%	398	71.23	0%	71.23	5,014	357	
Union	500	6%	590	43.79	0%	43.79	14,123	618	
Region F Totals	7,266	6%	8,574	62.43	0%	62.43	135,380	8,451	
Alamance	617	6%	728	59.44	2%	63.00	11,477	723	
Caswell	113	6%	133	56.02	2%	59.39	2,161	128	
Davidson	772	6%	911	61.84	2%	65.55	13,756	902	
Guilford	1,852	6%	2,185	59.90	2%	63.49	35,028	2,224	
Montgomery	155	6%	183	70.36	2%	74.58	2,319	173	
Randolph	568	6%	670	54.40	2%	57.66	11,748	677	
Rockingham	510	6%	602	66.86	2%	70.87	8,021	568	
Region G Totals	4,587	6%	5,413	60.30	2%	63.92	84,510	5,402	
Davie	238	7%	288	71.34	3%	77.76	3,724	290	
Forsyth	1550	7%	1,876	66.21	3%	72.17	25,973	1,874	
Stokes	283	7%	342	75.55	3%	82.35	4,182	344	
Surry	480	7%	581	78.01	3%	85.03	6,526	555	
Yadkin	219	7%	265	67.89	3%	74.00	3,438	254	
Region I Totals	2,770	7%	3,352	69.47	3%	75.72	43,843	3,320	
Chatham	204	11%	271	44.86	4%	50.25	5,217	262	
Durham	847	11%	1,127	62.34	4%	69.82	16,115	1,125	
Johnston	733	11%	975	72.86	4%	81.60	12,092	987	
Lee	213	11%	283	53.34	4%	59.74	4,373	261	
Moore*	400	11%	532	49.94	4%	55.93	8,151	456	
Orange	378	11%	503	54.66	4%	61.22	8,378	513	
Wake*	2,330	11%	3,099	52.40	4%	58.69	57,139	3,353	
Region J Totals	5,105	11%	6,790	55.74	4%	62.43	111,465	6,959	

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 65 - 74								
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2010	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2011 Population	Potential Home Health Patients in 2010	
Franklin	292	5%	336	75.92	2%	80.48	4,390	353	
Granville	223	5%	256	57.34	2%	60.78	4,325	263	
Person	200	5%	230	69.01	2%	73.15	3,087	226	
Vance	222	5%	255	73.90	2%	78.34	3,171	248	
Warren	104	5%	120	55.44	2%	58.76	1,866	110	
Region K Totals	1,041	5%	1,197	67.11	2%	71.13	16,839	1,198	
Edgecombe	278	2%	295	76.63	0%	76.63	3,810	292	
Halifax	260	2%	276	60.76	0%	60.76	4,389	267	
Nash	409	2%	434	63.61	0%	63.61	7,190	457	
Northampton	131	2%	139	67.77	0%	67.77	2,006	136	
Wilson	442	2%	469	77.84	0%	77.84	6,118	476	
Region L Totals	1,520	2%	1,611	69.25	0%	69.25	23,513	1,628	
Cumberland*	927	3%	1,010	58.92	0%	58.92	16,703	984	
Harnett*	474	3%	517	71.32	0%	71.32	7,528	537	
Sampson	368	3%	401	78.33	0%	78.33	5,052	396	
Region M Totals	1,769	3%	1,928	65.33	0%	65.33	29,283	1,913	
Bladen	211	3%	230	81.47	0%	81.47	2,762	225	
Hoke*	171	3%	186	79.06	0%	79.06	2,419	191	
Richmond	274	3%	299	78.04	0%	78.04	3,670	286	
Robeson	832	3%	907	106.71	0%	106.71	8,400	896	
Scotland	228	3%	249	89.91	0%	89.91	2,825	254	
Region N Totals	1,716	3%	1,870	92.27	0%	92.27	20,076	1,852	
Brunswick	790	8%	980	72.84	4%	81.58	11,539	941	
Columbus	639	8%	792	144.44	4%	161.77	4,649	752	
New Hanover	908	8%	1,126	64.46	4%	72.20	15,770	1,139	
Pender	328	8%	407	74.66	4%	83.62	4,997	418	
Region O Totals	2,665	8%	3,305	78.97	4%	88.44	36,955	3,268	
Carteret*	411	10%	534	62.52	8%	77.52	6,893	534	
Craven*	466	10%	606	68.88	8%	85.42	6,885	588	
Duplin	346	10%	450	90.55	8%	112.28	3,934	442	
Greene	84	10%	109	56.38	8%	69.91	1,571	110	
Jones	72	10%	94	82.10	8%	101.80	909	93	
Lenoir	448	10%	582	95.24	8%	118.10	4,840	572	
Onslow*	521	10%	677	76.51	8%	94.87	7,029	667	
Pamlico	58	10%	75	38.31	8%	47.50	1,462	69	
Wayne*	594	10%	772	74.75	8%	92.68	8,224	762	
Region P Totals	3,000	10%	3,900	74.07	8%	91.85	41,747	3,834	
Beaufort	261	2%	277	60.85	0%	60.85	4,576	278	
Bertie	120	2%	127	74.81	0%	74.81	1,624	121	
Hertford	137	2%	145	72.26	0%	72.26	1,997	144	
Martin	194	2%	206	96.90	0%	96.90	2,039	198	
Pitt	601	2%	637	72.22	0%	72.22	9,462	683	
Region Q Totals	1,313	2%	1,392	72.49	0%	72.49	19,698	1,428	
Camden	30	8%	37	37.27	5%	42.86	879	38	
Chowan	55	8%	68	40.74	5%	46.85	1,348	63	
Currituck	81	8%	100	42.79	5%	49.21	2,042	100	
Dare	109	8%	135	34.89	5%	40.12	3,276	131	
Gates	73	8%	91	76.92	5%	88.46	1,043	92	
Hyde	15	8%	19	30.06	5%	34.57	498	17	
Pasquotank	127	8%	157	46.38	5%	53.34	3,072	164	
Perquimans	65	8%	81	47.20	5%	54.28	1,421	77	
Tyrrell	19	8%	24	53.22	5%	61.20	355	22	
Washington	51	8%	63	43.22	5%	49.70	1,230	61	
Region R Totals	625	8%	775	43.79	5%	50.36	15,164	764	
NC Totals	40,519	6%	47,812	64.12	2%	67.96	705,172	47,927	

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2011	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2011	Projected 2011 Population	Potential Home Health Patients in 2011
Cherokee	378	-2%	355	151.81	-3%	138.14	2,666	368
Clay	157	-2%	148	138.57	-3%	126.10	1,180	149
Graham	93	-2%	87	131.91	-3%	120.04	762	91
Haywood	580	-2%	545	106.15	-3%	96.60	5,622	543
Jackson	217	-2%	204	90.12	-3%	82.01	2,593	213
Macon	357	-2%	336	97.46	-3%	88.69	3,769	334
Swain	131	-2%	123	146.86	-3%	133.64	920	123
Region A Totals	1,913	-2%	1,798	114.17	-3%	103.90	17,512	1,819
Buncombe	2,469	1%	2,543	148.72	0%	148.72	16,834	2,504
Henderson	1,285	1%	1,324	121.67	0%	121.67	10,529	1,281
Madison	244	1%	251	158.13	0%	158.13	1,594	252
Transylvania	485	1%	500	138.02	0%	138.02	3,646	503
Region B Totals	4,483	1%	4,617	139.14	0%	139.14	32,603	4,536
Cleveland	1197	-2%	1,125	192.35	-2%	180.81	6,300	1,139
McDowell	446	-2%	419	149.82	-2%	140.83	3,165	446
Polk	222	-2%	209	100.36	-2%	94.34	2,136	202
Rutherford	712	-2%	669	152.17	-2%	143.04	4,641	664
Region C Totals	2,577	-2%	2,422	160.15	-2%	150.54	16,242	2,445
Alleghany	106	1%	109	101.15	0%	101.15	1,098	111
Ashe	259	1%	267	113.25	0%	113.25	2,361	267
Avery	229	1%	236	165.46	0%	165.46	1,439	238
Mitchell	230	1%	237	157.00	0%	157.00	1,492	234
Watauga	298	1%	307	114.53	0%	114.53	2,786	319
Wilkes	802	1%	826	173.29	0%	173.29	4,868	844
Yancey	282	1%	290	160.41	0%	160.41	1,816	291
Region D Totals	2,206	1%	2,272	145.40	0%	145.40	15,860	2,306
Alexander	334	5%	384	161.04	4%	180.37	2,202	397
Burke	917	5%	1,055	153.09	4%	171.46	6,281	1,077
Caldwell	1064	5%	1,224	210.73	4%	236.02	5,319	1,255
Catawba	1694	5%	1,948	192.43	4%	215.53	9,209	1,985
Region E Totals	4,009	5%	4,610	182.93	4%	204.88	23,011	4,714
Anson	294	2%	312	165.26	0%	165.26	1,726	285
Cabarrus	1,656	2%	1,755	199.69	0%	199.69	8,798	1,757
Gaston	2,369	2%	2,511	208.59	0%	208.59	11,789	2,459
Iredell	1,718	2%	1,821	215.29	0%	215.29	8,556	1,842
Lincoln	852	2%	903	229.22	0%	229.22	3,944	904
Mecklenburg	5,480	2%	5,809	159.59	0%	159.59	37,079	5,917
Rowan	1,527	2%	1,619	166.29	0%	166.29	9,206	1,531
Stanly	604	2%	640	145.54	0%	145.54	4,229	615
Union	1,006	2%	1,066	150.69	0%	150.69	7,839	1,181
Region F Totals	15,506	2%	16,436	177.27	0%	177.27	93,166	16,515
Alamance	1,565	6%	1,847	163.79	5%	188.36	9,734	1,833
Caswell	245	6%	289	160.24	5%	184.27	1,625	299
Davidson	1,510	6%	1,782	157.67	5%	181.32	10,090	1,830
Guilford	4,469	6%	5,273	167.72	5%	192.88	27,705	5,344
Montgomery	326	6%	385	169.97	5%	195.46	1,940	379
Randolph	1,273	6%	1,502	158.57	5%	182.36	8,432	1,538
Rockingham	1,041	6%	1,228	159.66	5%	183.61	6,574	1,207
Region G Totals	10,429	6%	12,306	163.54	5%	187.20	66,100	12,374
Davie	555	8%	688	216.37	7%	261.81	2,738	717
Forsyth	4,161	8%	5,160	201.95	7%	244.36	21,310	5,207
Stokes	612	8%	759	239.44	7%	289.72	2,692	780
Surry	1,184	8%	1,468	216.57	7%	262.05	5,454	1,429
Yadkin	400	8%	496	156.13	7%	188.91	2,654	501
Region I Totals	6,912	8%	8,571	204.78	7%	247.78	34,848	8,635
Chatham	428	6%	505	101.61	3%	110.76	4,383	485
Durham	2,024	6%	2,388	175.45	3%	191.24	11,975	2,290
Johnston	1,241	6%	1,464	185.97	3%	202.71	7,355	1,491
Lee	510	6%	602	153.52	3%	167.34	3,438	575
Moore*	942	6%	1,112	100.56	3%	109.61	9,488	1,040
Orange	775	6%	915	138.07	3%	150.50	5,940	894
Wake*	5,770	6%	6,809	198.63	3%	216.51	33,451	7,242
Region J Totals	11,690	6%	13,794	167.54	3%	182.62	76,030	13,885

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2008	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2010	Geographic Unit's Use Rate per 1000 in 2008	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2011 Population	Potential Home Health Patients in 2010
Franklin	617	6%	728	228.18	4%	255.56	2,887	738
Granville	400	6%	472	139.03	4%	155.72	3,054	476
Person	426	6%	503	177.80	4%	199.13	2,435	485
Vance	388	6%	458	154.95	4%	173.55	2,503	434
Warren	295	6%	348	158.77	4%	177.83	1,957	348
Region K Totals	2,126	6%	2,509	172.30	4%	192.98	12,836	2,477
Edgecombe	498	3%	543	156.41	3%	170.48	3,128	533
Halifax	610	3%	665	144.28	3%	157.26	4,175	657
Nash	965	3%	1,052	180.21	3%	196.42	5,413	1,063
Northampton	325	3%	354	168.66	3%	183.83	1,910	351
Wilson	968	3%	1,055	203.49	3%	221.80	4,890	1,085
Region L Totals	3,366	3%	3,669	173.05	3%	188.62	19,516	3,681
Cumberland*	1,660	5%	1,909	146.20	2%	154.98	12,176	1,887
Harnett*	946	5%	1,088	192.16	2%	203.69	5,255	1,070
Sampson	667	5%	767	177.63	2%	188.29	3,929	740
Region M Totals	3,273	5%	3,764	163.39	2%	173.19	21,360	3,699
Bladen	408	-3%	371	192.73	-3%	175.38	2,151	377
Hoke*	341	-3%	310	244.09	-3%	222.13	1,543	343
Richmond	442	-3%	402	150.60	-3%	137.04	2,905	398
Robeson	1,104	-3%	1,005	195.16	-3%	177.59	5,830	1,035
Scotland	432	-3%	393	231.02	-3%	210.22	1,892	398
Region N Totals	2,727	-3%	2,482	195.12	-3%	177.56	14,321	2,543
Brunswick	1,314	4%	1,472	184.14	1%	189.66	8,304	1,575
Columbus	981	4%	1,099	288.61	1%	297.27	3,504	1,042
New Hanover	2,160	4%	2,419	190.71	1%	196.43	11,959	2,349
Pender	473	4%	530	144.56	1%	148.90	3,626	540
Region O Totals	4,928	4%	5,519	196.08	1%	201.96	27,393	5,532
Carteret*	803	7%	972	147.56	5%	169.69	5,768	979
Craven*	907	7%	1,097	142.83	5%	164.26	6,499	1,068
Duplin	635	7%	768	205.30	5%	236.10	3,235	764
Greene	192	7%	232	161.75	5%	186.02	1,265	235
Jones	163	7%	197	199.51	5%	229.44	849	195
Lenoir	967	7%	1,170	234.88	5%	270.11	4,165	1,125
Onslow*	908	7%	1,099	193.31	5%	222.31	5,189	1,154
Pamlico	111	7%	134	84.67	5%	97.37	1,423	139
Wayne*	1,124	7%	1,360	175.95	5%	202.35	6,623	1,340
Region P Totals	5,810	7%	7,030	173.94	5%	200.03	35,016	7,004
Beaufort	517	5%	595	147.42	4%	165.11	3,601	595
Bertie	292	5%	336	191.48	4%	214.45	1,533	329
Hertford	331	5%	381	191.22	4%	214.17	1,718	368
Martin	416	5%	478	234.37	4%	262.49	1,766	464
Pitt	1,289	5%	1,482	196.73	4%	220.34	6,913	1,523
Region Q Totals	2,845	5%	3,272	188.54	4%	211.16	15,531	3,280
Camden	53	4%	59	96.19	1%	99.07	610	60
Chowan	173	4%	194	130.37	1%	134.28	1,334	179
Currituck	151	4%	169	120.51	1%	124.13	1,339	166
Dare	205	4%	230	84.12	1%	86.64	2,668	231
Gates	102	4%	114	133.51	1%	137.51	794	109
Hyde	29	4%	32	61.70	1%	63.55	482	31
Pasquotank	292	4%	327	111.20	1%	114.53	2,602	298
Perquimans	127	4%	142	108.83	1%	112.09	1,220	137
Tyrrell	53	4%	59	144.81	1%	149.15	397	59
Washington	132	4%	148	126.92	1%	130.73	1,058	138
Region R Totals	1,317	4%	1,475	109.74	1%	113.03	12,504	1,413
NC Totals	86,117	4%	96,451	169.40	2%	179.57	533,849	95,863

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS			Need for New Agencies or Offices
		Adjusted Potential Total People Served	Projected Utilization in 2011	Surplus or Deficit ("-" = Deficit)**	
Cherokee	0	725	737	-12	0
Clay	0	264	270	-6	0
Graham	0	201	202	0	0
Haywood	0	1,264	1,252	12	0
Jackson	0	502	517	-15	0
Macon	0	705	708	-3	0
Swain	0	283	284	-1	0
Region A Totals	0	3,944	3,970	-27	
Buncombe	0	5,808	5,771	38	0
Henderson	0	2,741	2,683	58	0
Madison	0	572	570	2	0
Transylvania	0	955	942	13	0
Region B Totals	0	10,076	9,960	116	
Cleveland	0	3,010	3,056	-46	0
McDowell	0	1,208	1,240	-32	0
Polk	0	444	432	11	0
Rutherford	0	2,058	2,067	-9	0
Region C Totals	0	6,720	6,785	-65	
Alleghany	0	212	211	1	0
Ashe	0	478	474	4	0
Avery	0	445	439	6	0
Mitchell	0	450	442	8	0
Watauga	0	600	614	-15	0
Wilkes	0	1,765	1,762	3	0
Yancey	0	557	552	5	0
Region D Totals	0	4,506	4,500	7	
Alexander	0	992	1,005	-14	0
Burke	0	2,501	2,517	-15	0
Caldwell	0	2,876	2,886	-11	0
Catawba	0	4,545	4,604	-59	0
Region E Totals	0	10,914	11,014	-100	
Anson	0	759	698	62	0
Cabarrus	0	4,253	4,321	-67	0
Gaston	0	6,889	6,742	147	0
Iredell	0	4,281	4,288	-6	0
Lincoln	0	2,253	2,253	0	0
Mecklenburg	191	15,925	15,717	208	0
Rowan	0	4,071	3,896	175	0
Stanly	0	1,714	1,622	92	0
Union	0	2,770	2,992	-223	0
Region F Totals	191	42,916	42,636	280	
Alamance	0	3,623	3,632	-9	0
Caswell	0	677	668	9	0
Davidson	0	4,354	4,392	-38	0
Guilford	0	11,972	12,113	-141	0
Montgomery	0	990	961	29	0
Randolph	0	3,602	3,634	-32	0
Rockingham	0	2,826	2,732	93	0
Region G Totals	0	28,043	28,103	-60	
Davie	0	1,290	1,328	-38	0
Forsyth	0	9,936	10,037	-101	0
Stokes	0	1,553	1,573	-20	0
Surry	0	2,791	2,719	72	0
Yadkin	0	1,201	1,197	4	0
Region I Totals	0	16,771	16,861	-90	
Chatham	0	1,043	1,006	37	0
Durham	0	5,340	5,177	163	0
Johnston	0	3,763	3,805	-43	0
Lee	0	1,264	1,199	65	0
Moore*	0	2,411	2,234	177	0
Orange	0	1,967	1,919	47	0
Wake*	275	14,769	15,213	-444	1
Region J Totals	275	30,557	30,425	132	

Table 12C: 2011 Need Projections for Medicare-certified Home Health Agencies or Offices

2010 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS			Need for New Agencies or Offices
		Adjusted Potential Total People Served	Projected Utilization in 2011	Surplus or Deficit ("-" = Deficit)	
Franklin	0	1,643	1,674	-31	0
Granville	0	1,088	1,092	-4	0
Person	0	1,129	1,091	38	0
Vance	0	1,195	1,143	52	0
Warren	0	647	628	19	0
Region K Totals	0	5,703	5,625	78	
Edgecombe	0	1,282	1,254	28	0
Halifax	0	1,313	1,286	27	0
Nash	0	2,078	2,120	-42	0
Northampton	0	653	642	11	0
Wilson	0	2,248	2,295	-47	0
Region L Totals	0	7,575	7,591	-17	
Cumberland*	0	4,846	4,746	100	0
Harnett*	0	2,343	2,372	-29	0
Sampson	0	1,709	1,669	40	0
Region M Totals	0	8,898	8,785	113	
Bladen	0	1053	1038	14	0
Hoke*	0	822	876	-54	0
Richmond	0	1121	1095	26	0
Robeson	0	3732	3750	-18	0
Scotland	0	1154	1164	-10	0
Region N Totals	0	7,882	7,924	-43	
Brunswick	0	3,455	3,545	-90	0
Columbus	0	3,042	2,869	173	0
New Hanover	0	5,121	4,987	134	0
Pender	0	1,395	1,421	-26	0
Region O Totals	0	13,012	12,885	128	
Carteret*	0	2,103	2,100	4	0
Craven*	0	2,508	2,454	54	0
Duplin	0	1,785	1,775	10	0
Greene	0	495	499	-4	0
Jones	0	380	375	4	0
Lenoir	0	2,407	2,332	76	0
Onslow*	0	2,820	2,879	-60	0
Pamlico	0	279	276	4	0
Wayne *	0	3,103	3,057	46	0
Region P Totals	0	15,881	15,756	125	
Beaufort	0	1,279	1,260	19	0
Bertie	0	670	648	21	0
Hertford	0	772	744	27	0
Martin	0	944	904	40	0
Pitt	0	3,130	3,227	-97	0
Region Q Totals	0	6,795	6,805	-10	
Camden	0	168	172	-4	0
Chowan	0	373	355	18	0
Currituck	0	472	465	7	0
Dare	0	591	577	14	0
Gates	0	332	334	-3	0
Hyde	0	74	70	4	0
Pasquotank	0	812	794	19	0
Perquimans	0	317	315	2	0
Tyrrell	0	104	103	2	0
Washington	0	340	327	13	0
Region R Totals	0	3,583	3,512	71	
NC Totals	466	223,774	223,138		1

*Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

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

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

(Scheduled for Certificate of Need Review Commencing in 2010)

It is determined that the county listed in the table below needs an additional
Medicare-certified Home Health Agency or Office as specified.

COUNTY	HSA	NUMBER OF NEW HOME HEALTH AGENCIES/OFFICES NEEDED	CON APPLICATION DUE DATE*	CON BEGINNING REVIEW DATE
Wake	IV	1	April 15, 2010	May 1, 2010
It is determined that there is no need for additional Medicare-certified Home Health Agencies or Offices anywhere else in the state and no other reviews are scheduled. **				

* 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).

** While there would have been a need determination for Granville County based on Policy HH-3, there is an adjusted determination of no new need for a Medicare-certified Home Health Agency or Office for Granville County for the 2010 Plan.

Chapter 13:

Hospice Services

CHAPTER 13

HOSPICE SERVICES

Summary of Hospice Services and Supply

In the fall of 2009, there were 263 hospice facilities (including hospice home care facilities and 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 2009 Licensure Renewal Applications indicate that more than 39,000 hospice patients were served in 2007-2008.

There are 29 hospice inpatient facilities (comprising 256 beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 29 facilities, 27 are free-standing hospice inpatient units located in Alamance, Buncombe, Cabarrus, Caldwell, Catawba, Cleveland, Cumberland, Davidson, Duplin, Durham, Forsyth, Gaston, Guilford, Harnett, Henderson, Iredell, Mecklenburg, New Hanover, Orange, Pitt, Robeson, Rockingham, Rutherford, Scotland, Surry and Wayne counties. Two hospitals have hospice inpatient units as a part of the hospital, located in Mecklenburg and Wake counties. Hospice inpatient facilities located in Beaufort, Brunswick, Burke, Caldwell, Catawba, Cleveland, Columbus, Gaston, Haywood, Johnston, Moore, Nash, Randolph, Richmond, Robeson, Rowan, Union, and Wake counties will add a total of 123 beds. Further, additions to facilities in Forsyth, Harnett, Robeson, Scotland and Wayne counties will add 25 beds.

There are 21 hospice residential facilities (comprising 151 beds) currently providing residential hospice care for patients who have frail and elderly caregivers or who live alone. These facilities are located in Alamance, Buncombe, Burke, Cabarrus, Catawba, Cleveland, Davidson, Duplin, Forsyth, Gaston, Guilford, Iredell, Mecklenburg, Richmond, Rockingham, Rutherford, Scotland, Surry, Union, and Wayne counties. The hospice residential facilities being developed in Caldwell, Cleveland, Gaston, Johnston, Nash, Randolph, Rowan, Union and Wake counties will add a total of 53 beds. Further, an addition to the Wayne County facility will add six beds.

Changes from the Previous Plan

In 2008, based on the recommendation of its Long-Term and Behavioral Health Committee, the State Health Coordinating Council authorized the formation of a Hospice Methodologies Task Force to make recommendations for the 2010 State Medical Facilities Plan.

An 11-member Task Force was formed and met four times. Represented on the group were members of the Council as well as hospice entities and a member of the general public. Serving as resource people were the president and chief executive officer of the Carolinas Center for Hospice and End of Life Care, the president of Health Planning Source and representatives of the Division of Medical Assistance, and the Division of Health Service Regulation's Certificate of

Need, and Acute and Home Care Licensure and Certification sections. The meetings were open to and attended by members of the public.

The Task Force presented its recommendations to the Long-Term and Behavioral Health Committee. The Committee accepted the recommendations which were subsequently approved by the Council for inclusion in the 2010 Plan.

Hospice Home Care Offices:

The hospice home care methodology has been modified to utilize the two-year trailing average growth rate in the number of deaths served and in the percent of deaths served. No need determinations are considered for counties with three or more hospice home care offices (excludes hospice inpatient and residential only facilities) per 100,000 population, as the data showed that counties in the state with a penetration rate of 40 percent or higher had three or fewer hospice home care offices located in the county and reporting service provision. The threshold for a need determination has been changed to a deficit of 90 or greater deaths, which represented the approximate number of deaths served at three hospice offices per 100,000 and a statewide median penetration rate (8.5 deaths per 1,000 [statewide death rate] x 100 = 850 deaths per 100,000 x 29.5 percent of deaths served = 251 deaths served by hospice/3 hospice agencies = approx. 90). The placeholder for new hospice offices has been changed to the new threshold of 90 in order to maintain consistency.

Hospice Inpatient Beds:

The hospice inpatient bed methodology has been modified to utilize projected hospice days of care calculated by multiplying projected hospice admissions by the lower of the statewide median average length of stay or the actual average length of stay for each county. This selection reduces the inclusion of days of care that may not be appropriate for an inpatient facility. Projected hospice admissions are determined by the application of the two-year trailing average growth rate in the number of admissions served to current admissions. Inpatient days as a percent of total days of care are determined to be approximately six percent based on statewide inpatient days as a percent of total days of care.

For the North Carolina 2010 State Medical Facilities Plan (SMFP), references to dates have been advanced by one year. The Task Force also recommended reviewing the hospice methodologies for the 2012 SMFP in order to determine the effect of all of these changes. Further, with regard to data reporting, The Carolinas Center for Hospice and End of Life Care and the Association for Home & Hospice Care of North Carolina will follow up with the Division of Health Service Regulation's Acute and Home Care Licensure Section.

Basic Assumptions of the Method

Hospice Home Care Offices:

1. County mortality (death) rates for the most recent years (2003-2007) are used as the basis for hospice patient need projection. The five-year death rate for 2003-2007 is used as an indicator of deaths from all sites in each county and is not affected by changes in actual deaths from year to year.
2. Because previous years' data are used as the basis for projections, the two-year trailing average growth rate in statewide number of deaths served should be

calculated over the previous three years and applied to the current reported number of deaths served to project changes in the capacity of existing agencies to serve deaths from each county by the target year. Hospice deaths served will not be projected to exceed 60 percent of total deaths.

3. Median projected hospice deaths is projected by applying a projected statewide median percent of deaths served by hospice to projected deaths in each county. Projected statewide median percent of deaths served should be calculated by applying the two-year trailing average growth rate in the statewide median percent of deaths served over the previous three years to the current statewide median percent of deaths served.
4. An additional hospice is indicated if: 1) the county's deficit is 90 or more, and 2) the number of licensed hospice home care offices located in the county per 100,000 population is three or less.

Hospice Inpatient Beds:

1. Because previous years' data are used as the basis for projections, the two-year trailing average growth rate in statewide hospice admissions should be calculated over the previous three years and applied to the current reported number of hospice admissions to project total hospice admissions.
2. Total projected admissions and the lower of the statewide median average length of stay per admission and each county's average length of stay per admission are used as the basis for projecting estimated inpatient days for each county.
3. Six percent of total estimated days of care in each county is used as a basis for estimating days of care in licensed inpatient hospice facility beds.

Hospice Residential Beds:

Rules for hospice residential beds were adopted by the Medical Care Commission in 1991. This category of beds does not have a methodology to project need and no need methodology has been recommended for the North Carolina 2010 State Medical Facilities Plan.

Sources of Data

Population:

Estimates and projections of population were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded for any county with more than 500 active duty military personnel. These estimates were obtained from the "Selected Economic Characteristics" portion of the 2000 Census, under the category of "Employment Status – Armed Forces."

Number of Deaths and Death Rates:

Deaths and death rates are from "Selected Vital Statistics for 2007 and 2003-2007, 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 “2009 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 2003-2007 death rate/1000 population is entered.
- Step 2: The estimated 2011 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.
- Step 3: Projected 2011 deaths for each county is calculated by multiplying the county death rate (Step 1) by the 2011 estimated population (Step 2) divided by 1000.
- Step 4: The total number of reported hospice patient deaths, by county of patient residence, from annual data supplements to licensure applications is entered.
- Step 5: The “Two-Year Trailing Average Growth Rate in Statewide Number of Deaths Served” over the previous three years is calculated.

Year	Statewide # Deaths Served	Growth
2006	22,653	
2007	24,897	9.9%
2008	26,353	5.8%
Two-Year Trailing Average Growth Rate		7.9%

- Step 6a: 2011 number of hospice deaths served at two-year trailing average growth rate is calculated by multiplying the number of reported hospice deaths (Step 4) by the statewide two-year trailing average growth rate for deaths served for three years (Step 5) (# of reported deaths x 107.9% x 107.9% x 107.9%).
- Step 6b: 2011 number of hospice deaths served limited to 60 percent is calculated by multiplying the projected 2011 deaths for each county (Step 2) by 60 percent.
- Step 6c: Projected 2011 number of hospice deaths served is determined to be the lower of:
 - (a) Projected 2011 number of hospice deaths served at two-year trailing average growth rate (Step 6a), or;
 - (b) Projected 2011 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
2006	27.02%	
2007	29.50%	9.2%
2008	29.70%	0.7%
Two Year Trailing Average Growth Rate		4.9%

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 104.9% x 104.9% x 104.9%).

Step 9: Median projected 2011 hospice deaths is calculated by multiplying projected 2011 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 2011 hospice deaths (Step 9) for each county from the projected 2011 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 2011 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
2006	28,666	
2007	30,907	7.8%
2008	32,509	5.2%
Two-Year Trailing Average Growth Rate		6.5%

Step 5: Total 2013 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 106.5% x 106.5% x 106.5% x 106.5% x 106.5%).

Step 6a: 2013 days of care at the county ALOS is calculated by multiplying the total 2013 admissions (Step 5) by the ALOS per admission for each county (Step 3).

Step 6b: 2013 days of care at the statewide ALOS is calculated by multiplying the total 2013 admissions (Step 5) by the statewide median ALOS per admission.

- Step 6c: Projected 2013 days of care for inpatient estimates is determined to be the lower of:
- (a) 2013 days of care at the county ALOS (Step 6a), or;
 - (b) 2013 days of care at the statewide ALOS (Step 6b).
- Step 7: Projected 2013 inpatient days is calculated for each county by multiplying the projected 2013 days of care for inpatient estimates (Step 6c) by 6 percent.
- Step 8: Projected inpatient hospice beds is calculated by dividing 2013 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 2009 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 CON 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. *(Note: Adjusted single county need determinations were approved for three beds in Alexander County, five beds in Buncombe County and six beds in Macon County.)* (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 certificate of need are encouraged to contact the Certificate of Need Section to arrange pre-application conference prior to submission of application.

Table 13A: Hospice Data by County of Patient Origin - 2008 Data

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Alamance					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	654	52384	577
HOS0021	Durham	Duke Hospice	7	1069	4
HOS0370	Chatham	UNC Hospice	5	134	5
HOS2997	Orange	Community Home Care & Hospice	3	410	2
HOS3049	Alamance	Liberty Home Care and Hospice	15	2446	8
Totals for Alamance			684	56,443	596
Agencies or Offices serving residents of Alexander					
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	51	3638	45
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	52	4499	54
HOS0387	Iredell	Hospice of Iredell County, Inc	44	2930	38
Totals for Alexander			147	11,067	137
Agencies or Offices serving residents of Alleghany					
HC0409	Forsyth	Hospice & Palliative CareCenter	3	23	2
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	2	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	89	1
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	8	1
HOS1123	Alleghany	High Country Health Care System	28	3003	23
Totals for Alleghany			35	3,125	28
Agencies or Offices serving residents of Anson					
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	3	5	3
HC1869	Anson	Anson Community Hospice, Inc.	22	2003	18
HOS0402	Stanly	Hospice of Stanly County, Inc	2	274	1
HOS0405	Union	Hospice of Union County, Inc	27	1734	20
HOS3064	Anson	Liberty Home Care and Hospice	6	257	6
Totals for Anson			60	4,273	48
Agencies or Offices serving residents of Ashe					
HC0409	Forsyth	Hospice & Palliative CareCenter	2	15	2
HOS1124	Ashe	High Country Health Care System	95	5857	67
Totals for Ashe			97	5,872	69
Agencies or Offices serving residents of Avery					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	43	2
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	13	1
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	52	3368	36
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell Coun	1	9	0
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	4	1
Totals for Avery			58	3,437	40

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Beaufort					
HOS0331	Pitt	AseraCare Hospice	54	9740	46
HOS1711	Pitt	University Health Systems Home Health and Hospice	13	718	16
HOS2516	Beaufort	Community Home Care & Hospice	93	9795	72
HOS3008	Martin	Community Home Care & Hospice	1	16	0
HOS3302	Hyde	Community Home Care & Hospice	2	169	2
HOS3347	Craven	United Hospice of Coastal Carolina	1	30	1
Totals for Beaufort			164	20,468	137
Agencies or Offices serving residents of Bertie					
HOS0425	Hertford	University Health Systems Home Health and Hospice	40	3100	39
HOS3008	Martin	Community Home Care & Hospice	9	659	6
Totals for Bertie			49	3,759	45
Agencies or Offices serving residents of Bladen					
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	5	196	4
HC1331	Cumberland	Community Home Care & Hospice	1	79	1
HC2307	Bladen	Advantage Hospice & Home Care	14	2334	6
HC2362	Columbus	Advantage Hospice & Home Care	3	395	1
HC2452	Robeson	Advantage Hospice & Home Care	4	868	0
HC2968	Sampson	Advantage Hospice & Home Care	0	310	0
HOS0415	Bladen	Lower Cape Fear Hospice, Inc	79	8143	59
HOS1599	Robeson	Southeastern Hospice	8	395	7
HOS1945	Bladen	Community Home Care & Hospice	48	5199	28
HOS2003	Bladen	Liberty Home Care and Hospice	2	37	2
HOS2007	Columbus	Liberty Home Care and Hospice	2	503	2
HOS2861	Robeson	Native Angels Hospice	11	981	5
Totals for Bladen			177	19,440	115
Agencies or Offices serving residents of Brunswick					
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc	372	28441	289
HOS2006	Brunswick	Liberty Home Care and Hospice	64	7154	40
HOS2008	New Hanover	Liberty Home Care and Hospice	0	0	0
HOS3010	Brunswick	Community Home Care & Hospice	21	1765	10
HOS3159	Duplin	Advantage Hospice & Home Care	0	10	0
Totals for Brunswick			457	37,370	339
Agencies or Offices serving residents of Buncombe					
HC0419	Madison	Madison Home Care & Hospice	3	208	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	995	74792	913
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	26	1337	21
Totals for Buncombe			1,024	76,337	935
Agencies or Offices serving residents of Burke					

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	14	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	10	398	9
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	1	90	0
HOS0364	Burke	Burke Hospice and Palliative Care, Inc.	350	29493	308
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	29	2559	29
HOS3269	Nash	United Hospice of Eastern Carolina	0	219	0
Totals for Burke			391	32,773	347

Agencies or Offices serving residents of Cabarrus

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	5	182	5
HC0399	Rowan	Rowan Regional Home Health & Hospice	10	959	6
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	501	41509	509
HOS0387	Iredell	Hospice of Iredell County, Inc	1	23	1
HOS0402	Stanly	Hospice of Stanly County, Inc	3	149	3
HOS1445	Mecklenburg	Presbyterian Hospice	2	76	2
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	22	1153	16
HOS2425	Rowan	Hospice & Palliative CareCenter	1	65	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	11	1065	8
Totals for Cabarrus			556	45,181	551

Agencies or Offices serving residents of Caldwell

HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	41	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	2	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	441	34925	378
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	15	2424	11
Totals for Caldwell			458	37,392	391

Agencies or Offices serving residents of Camden

HOS1677	Pasquotank	Albemarle Hospice	11	386	13
HOS3301	Pasquotank	Community Home Care & Hospice	1	67	1
Totals for Camden			12	453	14

Agencies or Offices serving residents of Carteret

HC0506	Jones	3HC	1	37	1
HOS0613	Carteret	Hospice of Carteret County	160	11852	146
HOS2998	Carteret	Community Home Care & Hospice	56	4303	30
HOS3048	Carteret	Liberty Home Care and Hospice	19	1183	15
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	38	3334	19
HOS3347	Craven	United Hospice of Coastal Carolina	1	15	1
Totals for Carteret			275	20,724	212

Agencies or Offices serving residents of Caswell

HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	73	7291	66
HC0533	Person	Home Health and Hospice of Person County	2	180	1

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS2958	Durham	Community Home Care & Hospice	2	167	0
HOS2997	Orange	Community Home Care & Hospice	2	41	2
Totals for Caswell			79	7,679	69

Agencies or Offices serving residents of Catawba

HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	2	43	1
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1	2	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	4	199	5
HOS0364	Burke	Burke Hospice and Palliative Care, Inc.	6	19	5
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	773	61072	727
HOS0387	Iredell	Hospice of Iredell County, Inc	5	117	5
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	9	894	7
HOS1338	Iredell	Hospice of Iredell County, Inc	8	345	7
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	1	170	2
Totals for Catawba			809	62,861	760

Agencies or Offices serving residents of Chatham

HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	2	268	2
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1	11	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	0	0	0
HC0397	Randolph	Hospice of Randolph County, Inc.	2	19	2
HOS0021	Durham	Duke Hospice	6	122	6
HOS0370	Chatham	UNC Hospice	113	7541	82
HOS2281	Wake	Heartland Home Health Care and Hospice	3	159	1
HOS2983	Chatham	Community Home Care & Hospice	69	7978	53
HOS3135	Chatham	Hospice of Wake County, Inc	2	47	2
HOS3147	Wake	Tender Loving Care Home Health & Hospice	1	4	1
HOS3149	Chatham	Liberty Home Care and Hospice	11	1254	6
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	832	1
Totals for Chatham			211	18,235	157

Agencies or Offices serving residents of Cherokee

HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc	80	2975	60
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	30	2
Totals for Cherokee			82	3,005	62

Agencies or Offices serving residents of Chowan

HOS0425	Hertford	University Health Systems Home Health and Hospice	16	1206	11
HOS1677	Pasquotank	Albemarle Hospice	16	937	18
HOS3301	Pasquotank	Community Home Care & Hospice	4	116	3
Totals for Chowan			36	2,259	32

Agencies or Offices serving residents of Clay

HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc	22	675	15
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Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	22	2
Totals for Clay			24	697	17

Agencies or Offices serving residents of Cleveland

HC0812	Gaston	Hospice of Gaston County, Inc.	14	1090	13
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	2	83	2
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	583	36715	457
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	1	380	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc	6	602	5
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	7	1
Totals for Cleveland			607	38,877	479

Agencies or Offices serving residents of Columbus

HC2362	Columbus	Advantage Hospice & Home Care	109	12654	42
HOS0417	Columbus	Lower Cape Fear Hospice, Inc	134	12384	98
HOS1599	Robeson	Southeastern Hospice	1	8	1
HOS2007	Columbus	Liberty Home Care and Hospice	63	6234	50
HOS2861	Robeson	Native Angels Hospice	15	2216	4
HOS3011	Columbus	Community Home Care & Hospice	36	8624	15
Totals for Columbus			358	42,120	210

Agencies or Offices serving residents of Craven

HC0195	Lenoir	3HC	1	6	1
HC0493	Craven	Craven County Health Dept. Home Health-Hospice Ag	126	6617	88
HC0506	Jones	3HC	8	426	7
HOS0331	Pitt	AseraCare Hospice	1	366	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	2	62	3
HOS2302	Craven	Community Home Care & Hospice	109	17073	58
HOS2984	Lenoir	Community Home Care & Hospice	4	253	2
HOS2998	Carteret	Community Home Care & Hospice	1	167	2
HOS3048	Carteret	Liberty Home Care and Hospice	7	518	3
HOS3104	Wayne	Advantage Hospice & Home Care	2	378	1
HOS3159	Duplin	Advantage Hospice & Home Care	2	252	0
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	17	3558	12
HOS3347	Craven	United Hospice of Coastal Carolina	83	8286	51
Totals for Craven			363	37,962	228

Agencies or Offices serving residents of Cumberland

HC0255	Sampson	3HC	26	2307	13
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	337	16677	290
HC0359	Cumberland	HealthKeeperz, Inc.	52	2306	32
HC0507	Johnston	3HC	1	0	1
HC1265	Cumberland	3HC	3	72	2
HC1331	Cumberland	Community Home Care & Hospice	218	29780	148

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HC1844	Sampson	Community Home Care & Hospice	1	8	0
HC2306	Cumberland	Advantage Hospice & Home Care	63	7927	44
HC2968	Sampson	Advantage Hospice & Home Care	1	73	0
HOS2004	Cumberland	Liberty Home Care and Hospice	83	5968	51
HOS2048	Harnett	Community Home Care & Hospice	0	598	0
HOS2060	Robeson	Community Home Care & Hospice	0	60	0
HOS2290	Hoke	Liberty Home Care and Hospice	0	0	0
HOS2861	Robeson	Native Angels Hospice	16	4557	6
HOS3007	Richmond	Community Home Care & Hospice	1	78	1
HOS3067	Harnett	Liberty Home Care and Hospice	3	369	2
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	40	3731	13
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	173	1683	110
Totals for Cumberland			1,018	76,194	713

Agencies or Offices serving residents of Currituck

HOS1677	Pasquotank	Albemarle Hospice	39	2322	32
HOS3301	Pasquotank	Community Home Care & Hospice	24	2218	20
Totals for Currituck			63	4,540	52

Agencies or Offices serving residents of Dare

HC0494	Dare	Dare Home Health and Hospice	48	2187	40
HOS1677	Pasquotank	Albemarle Hospice	14	96	15
HOS3301	Pasquotank	Community Home Care & Hospice	0	12	1
HOS3302	Hyde	Community Home Care & Hospice	4	158	2
Totals for Dare			66	2,453	58

Agencies or Offices serving residents of Davidson

HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	8	1
HC0409	Forsyth	Hospice & Palliative CareCenter	71	6269	62
HOS0372	Davidson	Hospice of Davidson County, Inc	270	20111	206
HOS1581	Guilford	Hospice of the Piedmont, Inc	118	5980	107
HOS2425	Rowan	Hospice & Palliative CareCenter	14	1200	12
HOS3051	Davidson	Liberty Home Care and Hospice	16	1717	5
HOS3075	Randolph	Community Home Care & Hospice	1	40	0
Totals for Davidson			491	35,325	393

Agencies or Offices serving residents of Davie

HC0399	Rowan	Rowan Regional Home Health & Hospice	1	168	1
HC0409	Forsyth	Hospice & Palliative CareCenter	34	2397	34
HOS0387	Iredell	Hospice of Iredell County, Inc	5	898	3
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	1	1
HOS2425	Rowan	Hospice & Palliative CareCenter	2	131	1
HOS3051	Davidson	Liberty Home Care and Hospice	1	3	1
HOS3084	Davie	Hospice & Palliative CareCenter	95	7526	85

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Davie			139	11,124	126

Agencies or Offices serving residents of Duplin

HC0053	Duplin	Carolina East Home Care & Hospice, Inc	88	11182	66
HC0228	Wayne	3HC	2	88	0
HC0255	Sampson	3HC	14	1213	6
HC1209	Onslow	Continuum Home Care and Hospice	0	219	0
HC1844	Sampson	Community Home Care & Hospice	10	1105	0
HC2361	Wayne	Community Home Care & Hospice	1	35	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	6	1126	7
HOS2008	New Hanover	Liberty Home Care and Hospice	0	160	0
HOS2984	Lenoir	Community Home Care & Hospice	4	208	0
HOS2995	Duplin	Community Home Care & Hospice	14	1432	6
HOS3006	Onslow	Community Home Care & Hospice	1	52	1
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	25	1627	21
HOS3054	Sampson	Liberty Home Care and Hospice	3	425	1
HOS3159	Duplin	Advantage Hospice & Home Care	46	6376	15
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	4	421	1
Totals for Duplin			218	25,669	125

Agencies or Offices serving residents of Durham

HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	1	33	1
HC0507	Johnston	3HC	0	1	0
HC0533	Person	Home Health and Hospice of Person County	1	10	1
HOS0021	Durham	Duke Hospice	344	25638	300
HOS0370	Chatham	UNC Hospice	29	1929	28
HOS2125	Wake	Duke Hospice	2	31	2
HOS2281	Wake	Heartland Home Health Care and Hospice	158	9305	89
HOS2958	Durham	Community Home Care & Hospice	24	3512	17
HOS3095	Wake	Advantage Hospice & Home Care	5	1308	5
HOS3126	Durham	Hospice of Wake County, Inc	7	355	5
HOS3147	Wake	Tender Loving Care Home Health & Hospice	2	143	1
HOS3269	Nash	United Hospice of Eastern Carolina	31	1999	23
HOS3304	Durham	Liberty Home Care and Hospice	2	136	0
Totals for Durham			606	44,400	472

Agencies or Offices serving residents of Edgecombe

HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	27	2213	24
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	59	3501	46
HOS0331	Pitt	AseraCare Hospice	23	3952	21
HOS0408	Wilson	WilMed Hospice	2	202	1
HOS2985	Edgecombe	Community Home Care & Hospice	50	3729	32
HOS2996	Pitt	Community Home Care & Hospice	1	50	0
HOS3138	Wilson	Advantage Hospice & Home Care	1	172	0

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS3269	Nash	United Hospice of Eastern Carolina	3	832	3
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	15	1381	9
Totals for Edgecombe			181	16,032	136

Agencies or Offices serving residents of Forsyth

HC0374	Guilford	Hospice and Palliative Care of Greensboro	3	40	4
HC0409	Forsyth	Hospice & Palliative CareCenter	1131	79056	1026
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	16	0
HOS0372	Davidson	Hospice of Davidson County, Inc	2	444	2
HOS0387	Iredell	Hospice of Iredell County, Inc	1	8	1
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	124	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	15	806	15
HOS3075	Randolph	Community Home Care & Hospice	45	4377	15
HOS3084	Davie	Hospice & Palliative CareCenter	1	61	0
HOS3295	Stokes	Hospice & Palliative CareCenter	24	2908	23
Totals for Forsyth			1,225	87,840	1,088

Agencies or Offices serving residents of Franklin

HC0078	Franklin	Tender Loving Care Home Health & Hospice	11	6116	6
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	1	10	1
HOS0021	Durham	Duke Hospice	4	216	2
HOS2125	Wake	Duke Hospice	4	82	2
HOS2135	Johnston	Community Home Care & Hospice	1	58	0
HOS2281	Wake	Heartland Home Health Care and Hospice	15	872	9
HOS3005	Franklin	Community Home Care & Hospice	50	4480	34
HOS3058	Wake	Liberty Home Care and Hospice	2	30	1
HOS3125	Franklin	Hospice of Wake County, Inc	33	1833	32
HOS3269	Nash	United Hospice of Eastern Carolina	5	135	1
Totals for Franklin			126	13,832	88

Agencies or Offices serving residents of Gaston

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	6	840	3
HC0374	Guilford	Hospice and Palliative Care of Greensboro	0	0	0
HC0812	Gaston	Hospice of Gaston County, Inc.	851	55560	771
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	32	2426	24
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	36	2055	31
HOS1445	Mecklenburg	Presbyterian Hospice	7	909	7
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	9	763	8
Totals for Gaston			941	62,553	844

Agencies or Offices serving residents of Gates

HOS0425	Hertford	University Health Systems Home Health and Hospice	6	298	6
HOS1677	Pasquotank	Albemarle Hospice	9	45	10
HOS3301	Pasquotank	Community Home Care & Hospice	9	890	6

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Gates			24	1,233	22
Agencies or Offices serving residents of Graham					
HC0157	Jackson	WestCare Home Health and Hospice Services	10	290	6
HC0298	Swain	Angel Home Health & Hospice	8	377	7
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	2	7	2
Totals for Graham			20	674	15
Agencies or Offices serving residents of Granville					
HC0078	Franklin	Tender Loving Care Home Health & Hospice	17	583	17
HC0533	Person	Home Health and Hospice of Person County	1	1	1
HOS0021	Durham	Duke Hospice	27	2123	25
HOS2125	Wake	Duke Hospice	1	69	1
HOS2281	Wake	Heartland Home Health Care and Hospice	17	787	7
HOS2561	Vance	Community Home Care & Hospice	42	2249	36
HOS3133	Granville	Hospice of Wake County, Inc	3	382	2
HOS3269	Nash	United Hospice of Eastern Carolina	6	167	4
Totals for Granville			114	6,361	93
Agencies or Offices serving residents of Greene					
HC0195	Lenoir	3HC	7	833	7
HC0228	Wayne	3HC	1	0	1
HC2575	Johnston	Advantage Hospice & Home Care	2	20	0
HOS0331	Pitt	AseraCare Hospice	1	373	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	8	193	9
HOS2241	Wilson	Community Home Care & Hospice	21	2516	18
HOS2984	Lenoir	Community Home Care & Hospice	5	530	2
HOS3104	Wayne	Advantage Hospice & Home Care	0	22	0
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	1	140	0
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	6	735	5
Totals for Greene			52	5,362	43
Agencies or Offices serving residents of Guilford					
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	17	683	14
HC0374	Guilford	Hospice and Palliative Care of Greensboro	710	62760	608
HC0409	Forsyth	Hospice & Palliative CareCenter	11	1035	11
HOS0372	Davidson	Hospice of Davidson County, Inc	2	378	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	362	22418	330
HOS3049	Alamance	Liberty Home Care and Hospice	30	3469	7
HOS3051	Davidson	Liberty Home Care and Hospice	0	305	1
HOS3075	Randolph	Community Home Care & Hospice	12	2869	11
HOS3148	Guilford	Hospice and Palliative Care of Greensboro	296	37974	243
HOS3295	Stokes	Hospice & Palliative CareCenter	2	164	2

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Guilford			1,442	132,055	1,229

Agencies or Offices serving residents of Halifax

HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	9	272	5
HC0765	Halifax	Home Health and Hospice of Halifax	70	5550	55
HOS0425	Hertford	University Health Systems Home Health and Hospice	1	2	1
HOS2424	Nash	Community Home Care & Hospice	1	17	1
HOS2985	Edgecombe	Community Home Care & Hospice	2	181	2
HOS3009	Halifax	Community Home Care & Hospice	46	4135	40
HOS3269	Nash	United Hospice of Eastern Carolina	16	1132	19
Totals for Halifax			145	11,289	123

Agencies or Offices serving residents of Harnett

HC0255	Sampson	3HC	15	1241	5
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	17	1783	12
HC0359	Cumberland	HealthKeeperz, Inc.	3	230	2
HC0507	Johnston	3HC	1	184	0
HC1331	Cumberland	Community Home Care & Hospice	1	21	1
HC2324	Harnett	Advantage Hospice & Home Care	29	3941	14
HC2361	Wayne	Community Home Care & Hospice	0	3	1
HC2575	Johnston	Advantage Hospice & Home Care	9	1646	8
HOS0370	Chatham	UNC Hospice	2	231	1
HOS0375	Harnett	Hospice of Harnett County, Inc	102	10438	50
HOS2034	Lee	Community Home Care & Hospice	28	3467	15
HOS2048	Harnett	Community Home Care & Hospice	73	11988	59
HOS2135	Johnston	Community Home Care & Hospice	7	401	4
HOS2281	Wake	Heartland Home Health Care and Hospice	2	39	1
HOS2958	Durham	Community Home Care & Hospice	1	210	0
HOS2983	Chatham	Community Home Care & Hospice	3	558	2
HOS3005	Franklin	Community Home Care & Hospice	1	239	1
HOS3067	Harnett	Liberty Home Care and Hospice	60	4039	27
HOS3086	Lee	Liberty Home Care and Hospice	0	19	0
HOS3134	Harnett	Hospice of Wake County, Inc	27	1595	24
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	106	0
HOS3690	Harnett	E. Carlton Powell Hospice Center	197	1651	96
Totals for Harnett			579	44,030	323

Agencies or Offices serving residents of Haywood

HC0109	Haywood	Home Care Services of Haywood Regional Medical Ce	260	16657	210
HC0157	Jackson	WestCare Home Health and Hospice Services	2	48	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	22	238	19
Totals for Haywood			284	16,943	231

Agencies or Offices serving residents of Henderson

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	8	617	6
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	832	71368	758
HOS3269	Nash	United Hospice of Eastern Carolina	1	217	0
Totals for Henderson			841	72,202	764

Agencies or Offices serving residents of Hertford

HOS0425	Hertford	University Health Systems Home Health and Hospice	82	4787	82
HOS3008	Martin	Community Home Care & Hospice	2	224	2
HOS3009	Halifax	Community Home Care & Hospice	1	13	0
Totals for Hertford			85	5,024	84

Agencies or Offices serving residents of Hoke

HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	12	4018	7
HC0427	Moore	First Health Hospice & Palliative Care	1	8	1
HC1331	Cumberland	Community Home Care & Hospice	11	1733	7
HC2306	Cumberland	Advantage Hospice & Home Care	1	343	0
HC2452	Robeson	Advantage Hospice & Home Care	1	293	0
HOS2060	Robeson	Community Home Care & Hospice	1	71	0
HOS2290	Hoke	Liberty Home Care and Hospice	78	8660	62
HOS2861	Robeson	Native Angels Hospice	0	831	0
HOS3031	Scotland	Hospice of Scotland County	1	13	1
HOS3066	Robeson	Liberty Home Care and Hospice	1	184	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	69	0
Totals for Hoke			108	16,223	78

Agencies or Offices serving residents of Hyde

HOS3302	Hyde	Community Home Care & Hospice	55	9591	42
Totals for Hyde			55	9,591	42

Agencies or Offices serving residents of Iredell

HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	1	19	1
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	6	18	6
HC0399	Rowan	Rowan Regional Home Health & Hospice	1	33	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	1	56	0
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	3	471	2
HOS0387	Iredell	Hospice of Iredell County, Inc	366	20923	333
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	1	24	1
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	1	8	1
HOS1338	Iredell	Hospice of Iredell County, Inc	175	12008	167
HOS1445	Mecklenburg	Presbyterian Hospice	0	16	0
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	48	4503	43
HOS2425	Rowan	Hospice & Palliative CareCenter	1	55	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	24	0

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Iredell			605	38,158	556

Agencies or Offices serving residents of Jackson

HC0157	Jackson	WestCare Home Health and Hospice Services	117	8598	112
HC0298	Swain	Angel Home Health & Hospice	3	145	0
HC0324	Macon	Angel Home Health & Hospice	7	97	6
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	3	1
HOS0390	Macon	Highlands-Cashiers Hospice	7	279	5
Totals for Jackson			135	9,122	124

Agencies or Offices serving residents of Johnston

HC0228	Wayne	3HC	2	346	2
HC0255	Sampson	3HC	0	80	0
HC0383	Johnston	Johnston Memorial Home Care and Hospice	73	4776	53
HC0507	Johnston	3HC	100	6923	55
HC2324	Harnett	Advantage Hospice & Home Care	2	298	4
HC2361	Wayne	Community Home Care & Hospice	1	7	1
HC2575	Johnston	Advantage Hospice & Home Care	51	5007	29
HOS0375	Harnett	Hospice of Harnett County, Inc	2	371	1
HOS0408	Wilson	WilMed Hospice	28	5963	15
HOS2048	Harnett	Community Home Care & Hospice	1	109	1
HOS2135	Johnston	Community Home Care & Hospice	56	4091	30
HOS2281	Wake	Heartland Home Health Care and Hospice	29	1577	13
HOS3058	Wake	Liberty Home Care and Hospice	2	49	2
HOS3067	Harnett	Liberty Home Care and Hospice	20	3200	14
HOS3069	Johnston	Liberty Home Care and Hospice	1	4	1
HOS3124	Johnston	Hospice of Wake County, Inc	48	2481	45
HOS3147	Wake	Tender Loving Care Home Health & Hospice	1	54	1
HOS3269	Nash	United Hospice of Eastern Carolina	1	1	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	7	1153	4
Totals for Johnston			425	36,490	271

Agencies or Offices serving residents of Jones

HC0053	Duplin	Carolina East Home Care & Hospice, Inc	2	233	2
HC0195	Lenoir	3HC	0	56	0
HC0228	Wayne	3HC	1	0	1
HC0493	Craven	Craven County Health Dept. Home Health-Hospice Ag	2	18	2
HC0506	Jones	3HC	14	819	11
HC1209	Onslow	Continuum Home Care and Hospice	2	447	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	10	1
HOS2005	Onslow	Liberty Home Care and Hospice	1	156	1
HOS2302	Craven	Community Home Care & Hospice	5	810	3
HOS2984	Lenoir	Community Home Care & Hospice	2	167	0
HOS2995	Duplin	Community Home Care & Hospice	0	288	0

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS3006	Onslow	Community Home Care & Hospice	1	188	2
HOS3159	Duplin	Advantage Hospice & Home Care	7	1286	6
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	5	646	1
HOS3347	Craven	United Hospice of Coastal Carolina	6	178	1
Totals for Jones			49	5,302	31

Agencies or Offices serving residents of Lee

HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	1	97	1
HC0359	Cumberland	HealthKeeperz, Inc.	1	2	1
HC0427	Moore	First Health Hospice & Palliative Care	1	6	1
HOS0370	Chatham	UNC Hospice	8	337	5
HOS0375	Harnett	Hospice of Harnett County, Inc	1	5	1
HOS2034	Lee	Community Home Care & Hospice	144	17974	109
HOS2281	Wake	Heartland Home Health Care and Hospice	7	205	2
HOS2290	Hoke	Liberty Home Care and Hospice	2	64	1
HOS3086	Lee	Liberty Home Care and Hospice	58	3672	34
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	2	45	1
Totals for Lee			225	22,407	156

Agencies or Offices serving residents of Lenoir

HC0195	Lenoir	3HC	93	7029	54
HC0228	Wayne	3HC	8	1	7
HC0508	Wilson	3HC	0	16	0
HC2361	Wayne	Community Home Care & Hospice	1	4	1
HOS0331	Pitt	AseraCare Hospice	2	314	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	17	932	7
HOS1711	Pitt	University Health Systems Home Health and Hospice	9	241	7
HOS2984	Lenoir	Community Home Care & Hospice	35	4070	25
HOS3104	Wayne	Advantage Hospice & Home Care	2	74	0
HOS3159	Duplin	Advantage Hospice & Home Care	1	101	0
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	31	2652	12
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	17	1871	15
Totals for Lenoir			216	17,305	129

Agencies or Offices serving residents of Lincoln

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	3	20	3
HC0812	Gaston	Hospice of Gaston County, Inc.	19	644	14
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	39	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, In	26	3072	14
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	5	637	2
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	204	17165	180
HOS1445	Mecklenburg	Presbyterian Hospice	1	21	0
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	2	101	2

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Lincoln			261	21,699	216
Agencies or Offices serving residents of Macon					
HC0157	Jackson	WestCare Home Health and Hospice Services	16	1390	12
HC0324	Macon	Angel Home Health & Hospice	103	7253	84
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	25	2
HOS0390	Macon	Highlands-Cashiers Hospice	20	1209	17
Totals for Macon			142	9,877	115
Agencies or Offices serving residents of Madison					
HC0419	Madison	Madison Home Care & Hospice	63	3219	53
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	34	1044	32
Totals for Madison			97	4,263	85
Agencies or Offices serving residents of Martin					
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	0	320	1
HC0509	Pitt	3HC	2	92	1
HC0525	Martin	Roanoke Home Care & Hospice	19	623	15
HOS0331	Pitt	AseraCare Hospice	8	526	8
HOS1711	Pitt	University Health Systems Home Health and Hospice	10	373	8
HOS3008	Martin	Community Home Care & Hospice	54	4572	42
Totals for Martin			93	6,506	75
Agencies or Offices serving residents of McDowell					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	15	173	13
HOS0364	Burke	Burke Hospice and Palliative Care, Inc.	3	95	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc	20	1513	10
HOS1153	McDowell	Hospice of McDowell County, Inc	129	9610	100
Totals for McDowell			167	11,391	124
Agencies or Offices serving residents of Mecklenburg					
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	128	2153	122
HC0812	Gaston	Hospice of Gaston County, Inc.	3	386	4
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	9	346	10
HOS0387	Iredell	Hospice of Iredell County, Inc	5	90	5
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	3	227	2
HOS0405	Union	Hospice of Union County, Inc	18	1595	11
HOS1338	Iredell	Hospice of Iredell County, Inc	17	664	15
HOS1445	Mecklenburg	Presbyterian Hospice	699	25662	547
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	213	17166	180
HOS3116	Union	Community Home Care & Hospice	26	4157	12
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	1202	117947	1059
Totals for Mecklenburg			2,323	170,393	1,967

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Mitchell					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	7	1
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	3	132	0
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell Coun	78	12465	72
HOS1153	McDowell	Hospice of McDowell County, Inc	1	2	0
Totals for Mitchell			83	12,606	73
Agencies or Offices serving residents of Montgomery					
HC0397	Randolph	Hospice of Randolph County, Inc.	1	86	2
HC0427	Moore	First Health Hospice & Palliative Care	47	4284	43
HOS0402	Stanly	Hospice of Stanly County, Inc	20	1619	11
HOS3199	Montgomery	Community Home Care & Hospice	22	2695	5
Totals for Montgomery			90	8,684	61
Agencies or Offices serving residents of Moore					
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	1	118	1
HC0359	Cumberland	HealthKeeperz, Inc.	1	7	1
HC0397	Randolph	Hospice of Randolph County, Inc.	4	38	1
HC0427	Moore	First Health Hospice & Palliative Care	325	32455	276
HC2351	Moore	Community Home Care & Hospice	68	6294	53
HOS2034	Lee	Community Home Care & Hospice	12	146	2
HOS3050	Moore	Liberty Home Care and Hospice	19	2067	5
HOS3086	Lee	Liberty Home Care and Hospice	5	185	4
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	2	67	1
Totals for Moore			437	41,377	344
Agencies or Offices serving residents of Nash					
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	134	6527	135
HC0508	Wilson	3HC	14	804	8
HC2575	Johnston	Advantage Hospice & Home Care	1	12	0
HOS0408	Wilson	WilMed Hospice	2	486	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	35	1
HOS2281	Wake	Heartland Home Health Care and Hospice	2	53	1
HOS2424	Nash	Community Home Care & Hospice	78	7824	55
HOS2985	Edgecombe	Community Home Care & Hospice	3	398	3
HOS3005	Franklin	Community Home Care & Hospice	2	85	0
HOS3138	Wilson	Advantage Hospice & Home Care	1	263	1
HOS3269	Nash	United Hospice of Eastern Carolina	20	3186	13
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	1	24	1
Totals for Nash			259	19,697	219
Agencies or Offices serving residents of New Hanover					
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	771	56705	670
HOS2008	New Hanover	Liberty Home Care and Hospice	57	5772	43

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS3010	Brunswick	Community Home Care & Hospice	19	1616	12
Totals for New Hanover			847	64,093	725

Agencies or Offices serving residents of Northhampton

HC0765	Halifax	Home Health and Hospice of Halifax	2	15	2
HOS0425	Hertford	University Health Systems Home Health and Hospice	30	1188	26
HOS3009	Halifax	Community Home Care & Hospice	20	2860	18
HOS3269	Nash	United Hospice of Eastern Carolina	2	52	1
Totals for Northhampton			54	4,115	47

Agencies or Offices serving residents of Onslow

HC0053	Duplin	Carolina East Home Care & Hospice, Inc	2	136	2
HC0228	Wayne	3HC	1	0	1
HC0506	Jones	3HC	22	1091	16
HC0531	Onslow	Onslow County Home Health And Hospice	51	4091	41
HC1209	Onslow	Continuum Home Care and Hospice	90	4741	72
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	13	114	12
HOS2005	Onslow	Liberty Home Care and Hospice	33	2067	19
HOS2998	Carteret	Community Home Care & Hospice	1	85	1
HOS3006	Onslow	Community Home Care & Hospice	34	3281	16
HOS3159	Duplin	Advantage Hospice & Home Care	1	7	1
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	8	517	5
HOS3347	Craven	United Hospice of Coastal Carolina	9	347	8
Totals for Onslow			265	16,477	194

Agencies or Offices serving residents of Orange

HC0255	Sampson	3HC	1	43	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	22	834	19
HC0507	Johnston	3HC	0	25	0
HOS0021	Durham	Duke Hospice	234	11562	212
HOS0370	Chatham	UNC Hospice	114	6443	96
HOS2281	Wake	Heartland Home Health Care and Hospice	27	3241	4
HOS2958	Durham	Community Home Care & Hospice	9	737	5
HOS2997	Orange	Community Home Care & Hospice	18	1470	12
HOS3049	Alamance	Liberty Home Care and Hospice	1	57	0
HOS3147	Wake	Tender Loving Care Home Health & Hospice	1	13	1
HOS3269	Nash	United Hospice of Eastern Carolina	2	210	2
HOS3304	Durham	Liberty Home Care and Hospice	1	14	1
Totals for Orange			430	24,649	352

Agencies or Offices serving residents of Pamlico

HC0493	Craven	Craven County Health Dept. Home Health-Hospice Ag	1	181	1
HOS0394	Pamlico	Hospice of Pamlico County, Inc	18	1002	15
HOS2302	Craven	Community Home Care & Hospice	5	1194	4

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS3347	Craven	United Hospice of Coastal Carolina	5	111	5
Totals for Pamlico			29	2,488	25

Agencies or Offices serving residents of Pasquotank

HOS1677	Pasquotank	Albemarle Hospice	74	4543	74
HOS3301	Pasquotank	Community Home Care & Hospice	33	3581	25
Totals for Pasquotank			107	8,124	99

Agencies or Offices serving residents of Pender

HC0053	Duplin	Carolina East Home Care & Hospice, Inc	3	303	4
HOS2005	Onslow	Liberty Home Care and Hospice	1	6	1
HOS2008	New Hanover	Liberty Home Care and Hospice	4	148	3
HOS2995	Duplin	Community Home Care & Hospice	1	116	1
HOS3006	Onslow	Community Home Care & Hospice	1	17	1
HOS3010	Brunswick	Community Home Care & Hospice	5	185	3
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	185	13686	164
HOS3059	Pender	Liberty Home Care and Hospice	2	56	1
HOS3159	Duplin	Advantage Hospice & Home Care	8	1302	1
Totals for Pender			210	15,819	179

Agencies or Offices serving residents of Perquimans

HOS0425	Hertford	University Health Systems Home Health and Hospice	2	125	2
HOS1677	Pasquotank	Albemarle Hospice	32	1476	24
HOS3301	Pasquotank	Community Home Care & Hospice	6	281	7
Totals for Perquimans			40	1,882	33

Agencies or Offices serving residents of Person

HC0533	Person	Home Health and Hospice of Person County	97	7609	81
HOS0021	Durham	Duke Hospice	15	1446	11
HOS0405	Union	Hospice of Union County, Inc	1	21	1
HOS2561	Vance	Community Home Care & Hospice	1	69	1
HOS2958	Durham	Community Home Care & Hospice	4	152	3
HOS3269	Nash	United Hospice of Eastern Carolina	4	329	1
Totals for Person			122	9,626	98

Agencies or Offices serving residents of Pitt

HC0228	Wayne	3HC	3	0	2
HC0508	Wilson	3HC	0	42	0
HC0509	Pitt	3HC	38	3609	27
HC2575	Johnston	Advantage Hospice & Home Care	1	71	0
HOS0331	Pitt	AseraCare Hospice	40	4686	36
HOS0425	Hertford	University Health Systems Home Health and Hospice	1	89	2
HOS1711	Pitt	University Health Systems Home Health and Hospice	142	11458	144
HOS2516	Beaufort	Community Home Care & Hospice	1	12	1

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS2984	Lenoir	Community Home Care & Hospice	2	133	1
HOS2996	Pitt	Community Home Care & Hospice	100	11957	64
HOS3008	Martin	Community Home Care & Hospice	0	78	1
HOS3009	Halifax	Community Home Care & Hospice	1	26	0
HOS3138	Wilson	Advantage Hospice & Home Care	2	297	1
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	2	38	2
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	64	8372	46
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	0	366	0
Totals for Pitt			397	41,234	327

Agencies or Offices serving residents of Polk

HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	3	1
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	3	49	3
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	202	17788	184
HOS0400	Rutherford	Hospice of Rutherford County, Inc	2	214	1
Totals for Polk			208	18,054	189

Agencies or Offices serving residents of Randolph

HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	1	146	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	8	187	7
HC0397	Randolph	Hospice of Randolph County, Inc.	411	32450	360
HC0409	Forsyth	Hospice & Palliative CareCenter	3	30	2
HC0427	Moore	First Health Hospice & Palliative Care	0	366	0
HOS0372	Davidson	Hospice of Davidson County, Inc	4	770	4
HOS0387	Iredell	Hospice of Iredell County, Inc	1	139	0
HOS1581	Guilford	Hospice of the Piedmont, Inc	95	4696	88
HOS2006	Brunswick	Liberty Home Care and Hospice	1	79	0
HOS2983	Chatham	Community Home Care & Hospice	1	207	1
HOS3051	Davidson	Liberty Home Care and Hospice	1	303	1
HOS3075	Randolph	Community Home Care & Hospice	41	8030	24
Totals for Randolph			567	47,403	489

Agencies or Offices serving residents of Richmond

HC0424	Richmond	Richmond County Hospice, Inc.	154	16786	118
HC0427	Moore	First Health Hospice & Palliative Care	0	366	0
HOS2861	Robeson	Native Angels Hospice	1	40	0
HOS3007	Richmond	Community Home Care & Hospice	35	9222	17
HOS3031	Scotland	Hospice of Scotland County	32	5687	17
HOS3064	Anson	Liberty Home Care and Hospice	7	1179	6
Totals for Richmond			229	33,280	158

Agencies or Offices serving residents of Robeson

HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	8	2641	5
HC0359	Cumberland	HealthKeeperz, Inc.	24	1526	11

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HC1331	Cumberland	Community Home Care & Hospice	2	110	2
HC2452	Robeson	Advantage Hospice & Home Care	98	19567	52
HOS0417	Columbus	Lower Cape Fear Hospice, Inc	1	8	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	1	18	1
HOS1599	Robeson	Southeastern Hospice	210	8134	167
HOS2004	Cumberland	Liberty Home Care and Hospice	1	77	1
HOS2060	Robeson	Community Home Care & Hospice	111	18002	55
HOS2290	Hoke	Liberty Home Care and Hospice	23	1317	19
HOS2861	Robeson	Native Angels Hospice	127	35380	56
HOS3031	Scotland	Hospice of Scotland County	20	3839	9
HOS3066	Robeson	Liberty Home Care and Hospice	89	11729	32
Totals for Robeson			715	102,348	411

Agencies or Offices serving residents of Rockingham

HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswe	2	324	0
HC0374	Guilford	Hospice and Palliative Care of Greensboro	6	326	6
HOS0398	Rockingham	Hospice of Rockingham County, Inc	271	17022	259
HOS3075	Randolph	Community Home Care & Hospice	1	109	1
HOS3295	Stokes	Hospice & Palliative CareCenter	2	145	1
Totals for Rockingham			282	17,926	267

Agencies or Offices serving residents of Rowan

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	2	24	2
HC0399	Rowan	Rowan Regional Home Health & Hospice	336	21383	248
HC0409	Forsyth	Hospice & Palliative CareCenter	15	1081	24
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	7	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	29	2457	27
HOS0387	Iredell	Hospice of Iredell County, Inc	9	647	10
HOS0402	Stanly	Hospice of Stanly County, Inc	2	197	2
HOS1338	Iredell	Hospice of Iredell County, Inc	5	467	5
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	1	10	1
HOS2425	Rowan	Hospice & Palliative CareCenter	89	7325	77
HOS3051	Davidson	Liberty Home Care and Hospice	1	24	1
Totals for Rowan			490	33,622	398

Agencies or Offices serving residents of Rutherford

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1	3	1
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	18	1
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	6	548	3
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	1	43	2
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	1	28	0
HOS0400	Rutherford	Hospice of Rutherford County, Inc	465	54452	412
Totals for Rutherford			475	55,092	419

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Agencies or Offices serving residents of Sampson					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	74	0
HC0228	Wayne	3HC	2	3	2
HC0255	Sampson	3HC	53	4746	26
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	15	2106	13
HC0359	Cumberland	HealthKeeperz, Inc.	2	24	2
HC1331	Cumberland	Community Home Care & Hospice	1	24	1
HC1844	Sampson	Community Home Care & Hospice	92	10720	43
HC2324	Harnett	Advantage Hospice & Home Care	0	119	0
HC2968	Sampson	Advantage Hospice & Home Care	57	9307	18
HOS0375	Harnett	Hospice of Harnett County, Inc	2	237	1
HOS0415	Bladen	Lower Cape Fear Hospice, Inc	2	264	2
HOS1945	Bladen	Community Home Care & Hospice	1	198	0
HOS2004	Cumberland	Liberty Home Care and Hospice	1	9	1
HOS2048	Harnett	Community Home Care & Hospice	1	214	2
HOS2995	Duplin	Community Home Care & Hospice	1	170	1
HOS3054	Sampson	Liberty Home Care and Hospice	57	6803	43
HOS3067	Harnett	Liberty Home Care and Hospice	3	300	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	261	0
Totals for Sampson			292	35,579	156
Agencies or Offices serving residents of Scotland					
HC0359	Cumberland	HealthKeeperz, Inc.	9	529	2
HC0424	Richmond	Richmond County Hospice, Inc.	1	346	2
HC2452	Robeson	Advantage Hospice & Home Care	5	795	2
HOS2060	Robeson	Community Home Care & Hospice	0	3	0
HOS2290	Hoke	Liberty Home Care and Hospice	4	479	3
HOS2861	Robeson	Native Angels Hospice	13	2883	4
HOS3007	Richmond	Community Home Care & Hospice	3	684	3
HOS3031	Scotland	Hospice of Scotland County	206	15348	187
HOS3064	Anson	Liberty Home Care and Hospice	2	557	0
Totals for Scotland			243	21,624	203
Agencies or Offices serving residents of Stanly					
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1	3	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	5	365	7
HOS0402	Stanly	Hospice of Stanly County, Inc	234	13635	216
HOS0405	Union	Hospice of Union County, Inc	1	68	0
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	1	15	1
Totals for Stanly			242	14,086	225
Agencies or Offices serving residents of Stokes					
HC0409	Forsyth	Hospice & Palliative CareCenter	51	5338	50

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Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	13	1157	12
HOS0554	Stokes	Hospice of Stokes County	64	11138	54
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1	6	0
HOS3295	Stokes	Hospice & Palliative CareCenter	67	7880	62
Totals for Stokes			196	25,519	178

Agencies or Offices serving residents of Surry

HC0409	Forsyth	Hospice & Palliative CareCenter	12	625	11
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	4	527	8
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	335	41463	248
HOS0554	Stokes	Hospice of Stokes County	1	376	1
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	87	8040	70
HOS3295	Stokes	Hospice & Palliative CareCenter	7	886	7
Totals for Surry			446	51,917	345

Agencies or Offices serving residents of Swain

HC0157	Jackson	WestCare Home Health and Hospice Services	32	1699	25
HC0298	Swain	Angel Home Health & Hospice	21	2669	19
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	1	2	1
Totals for Swain			54	4,370	45

Agencies or Offices serving residents of Transylvania

HC0067	Transylvania	Home Care - TCH	151	10460	119
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	7	39	7
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	6	395	4
Totals for Transylvania			164	10,894	130

Agencies or Offices serving residents of Tyrrell

HC0524	Tyrrell	Roanoke Home Care & Hospice	4	148	5
Totals for Tyrrell			4	148	5

Agencies or Offices serving residents of Union

HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	34	598	30
HOS0387	Iredell	Hospice of Iredell County, Inc	1	9	1
HOS0405	Union	Hospice of Union County, Inc	194	12809	169
HOS1445	Mecklenburg	Presbyterian Hospice	27	1819	18
HOS3116	Union	Community Home Care & Hospice	22	2221	10
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	120	8005	109
Totals for Union			398	25,461	337

Agencies or Offices serving residents of Vance

HC0078	Franklin	Tender Loving Care Home Health & Hospice	4	203	4
HOS0021	Durham	Duke Hospice	9	420	6
HOS2281	Wake	Heartland Home Health Care and Hospice	7	927	5

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS2561	Vance	Community Home Care & Hospice	72	7139	60
HOS3269	Nash	United Hospice of Eastern Carolina	10	864	3
Totals for Vance			102	9,553	78

Agencies or Offices serving residents of Wake

HC0078	Franklin	Tender Loving Care Home Health & Hospice	1	15	1
HC0228	Wayne	3HC	2	0	2
HC0255	Sampson	3HC	0	23	0
HC0383	Johnston	Johnston Memorial Home Care and Hospice	2	109	0
HC0409	Forsyth	Hospice & Palliative CareCenter	1	7	1
HC0507	Johnston	3HC	11	1195	9
HC0508	Wilson	3HC	1	13	1
HC1306	Wake	Home Health and Hospice Care, Inc.	2	42	1
HC2575	Johnston	Advantage Hospice & Home Care	3	164	2
HOS0021	Durham	Duke Hospice	17	1871	22
HOS0370	Chatham	UNC Hospice	1	10	1
HOS0375	Harnett	Hospice of Harnett County, Inc	0	137	1
HOS1595	Wake	Hospice of Wake County, Inc	1154	72550	995
HOS2125	Wake	Duke Hospice	117	8355	102
HOS2135	Johnston	Community Home Care & Hospice	1	103	0
HOS2223	Wake	Community Home Care & Hospice	75	7819	57
HOS2281	Wake	Heartland Home Health Care and Hospice	425	41583	237
HOS3005	Franklin	Community Home Care & Hospice	6	303	3
HOS3058	Wake	Liberty Home Care and Hospice	75	5825	47
HOS3067	Harnett	Liberty Home Care and Hospice	2	25	2
HOS3095	Wake	Advantage Hospice & Home Care	13	1759	9
HOS3147	Wake	Tender Loving Care Home Health & Hospice	20	6112	16
HOS3269	Nash	United Hospice of Eastern Carolina	40	3987	27
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1	1	0
Totals for Wake			1,970	152,008	1,536

Agencies or Offices serving residents of Warren

HC0078	Franklin	Tender Loving Care Home Health & Hospice	2	27	2
HOS2561	Vance	Community Home Care & Hospice	5	83	2
HOS3005	Franklin	Community Home Care & Hospice	9	267	6
HOS3009	Halifax	Community Home Care & Hospice	1	40	0
HOS3269	Nash	United Hospice of Eastern Carolina	4	150	3
Totals for Warren			21	567	13

Agencies or Offices serving residents of Washington

HC0523	Washington	Roanoke Home Care & Hospice	9	599	10
HOS0331	Pitt	AseraCare Hospice	1	74	1
HOS0425	Hertford	University Health Systems Home Health and Hospice	2	53	1
HOS3008	Martin	Community Home Care & Hospice	11	1051	11

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
Totals for Washington			23	1,777	23
Agencies or Offices serving residents of Watauga					
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	6	228	1
HOS1122	Watauga	High Country Health Care System	68	5893	54
Totals for Watauga			74	6,121	55
Agencies or Offices serving residents of Wayne					
HC0053	Duplin	Carolina East Home Care & Hospice, Inc	1	38	0
HC0195	Lenoir	3HC	2	464	1
HC0228	Wayne	3HC	351	14907	294
HC0255	Sampson	3HC	3	1410	1
HC0506	Jones	3HC	0	269	0
HC0507	Johnston	3HC	1	139	1
HC0508	Wilson	3HC	0	173	0
HC0509	Pitt	3HC	1	142	1
HC2361	Wayne	Community Home Care & Hospice	86	9321	51
HC2575	Johnston	Advantage Hospice & Home Care	23	1933	11
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	5	721	4
HOS3104	Wayne	Advantage Hospice & Home Care	12	1662	6
HOS3159	Duplin	Advantage Hospice & Home Care	1	81	0
HOS3261	Lenoir	Continuum Home Care & Hospice of Lenoir County	3	528	2
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	6	157	2
Totals for Wayne			495	31,945	374
Agencies or Offices serving residents of Wilkes					
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1	4	1
HC0409	Forsyth	Hospice & Palliative CareCenter	7	385	5
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	1	232	2
HOS0387	Iredell	Hospice of Iredell County, Inc	5	45	3
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	2	55	2
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	120	8362	103
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	30	2003	22
Totals for Wilkes			166	11,086	138
Agencies or Offices serving residents of Wilson					
HC0228	Wayne	3HC	2	27	2
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	5	391	3
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	1	26	1
HC0508	Wilson	3HC	28	2067	16
HC2575	Johnston	Advantage Hospice & Home Care	9	3183	5
HOS0331	Pitt	AseraCare Hospice	1	3	1
HOS0408	Wilson	WilMed Hospice	65	6561	56
HOS1711	Pitt	University Health Systems Home Health and Hospice	1	68	0

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Admissions	Days of Care	Deaths
HOS2241	Wilson	Community Home Care & Hospice	83	7499	77
HOS3138	Wilson	Advantage Hospice & Home Care	18	2266	7
HOS3269	Nash	United Hospice of Eastern Carolina	5	835	3
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	3	337	3
Totals for Wilson			221	23,263	174
Agencies or Offices serving residents of Yadkin					
HC0409	Forsyth	Hospice & Palliative CareCenter	30	2288	31
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	93	7665	69
HOS0387	Iredell	Hospice of Iredell County, Inc	5	27	4
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1	14	0
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	13	1498	11
HOS3084	Davie	Hospice & Palliative CareCenter	13	1003	12
Totals for Yadkin			155	12,495	127
Agencies or Offices serving residents of Yancey					
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	11	180	9
HOS1027	Yancey	Hospice of Yancey County	122	16446	86
Totals for Yancey			133	16,626	95
Grand Total			32,509	2,679,306	26,353

Figures were taken from the 2009 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Table 13B: Year 2011 Hospice Home Care Office Need Projections for 2010 Plan

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
	2003-2007 Death Rate/1000 Population	2011 Population (excluding military)	Projected 2011 Deaths	2008 Reported # of Hospice Patient Deaths	2011 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate	2011 # of Hospice Deaths Served Limited to 60%	Projected 2011 # of Hospice Deaths Served	Median Projected 2011 Hospice Deaths	Place- holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Licensed Home Care Offices in County	Lic. Home Care Offices in Cty per 100,000	Additional Hospice Office Need
Source or Formula =>	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. B x (Col.C/1000)	2008 Lic. Data Supplements	Col. E x 3 Yrs Growth at 7.9% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Proj. Statewide Median Percent Deaths Served (34.3%)		Col. H + Col. J - Col. I	2008 Lic. Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <= 3 and Col. K <= -90
North Carolina	8.5	9,659,530	82,106	26,353	33,084	49,264	33,084	28,171	180	5,093	240	3.6	0
Alamance	9.7	156,140	1,515	596	748	909	748	520		229	4	2.6	
Alexander	8.7	37,915	330	137	172	198	172	113		59	1	2.6	
Alleghany	12.2	11,324	138	28	35	83	35	47		(12)	1	8.8	
Anson	11	25,260	278	48	60	167	60	95		(35)	3	11.9	
Ashe	11.7	26,922	315	69	87	189	87	108		(21)	1	3.7	
Avery	10.6	18,380	195	40	50	117	50	67		(17)	1	5.4	
Beaufort	11.6	47,100	546	137	172	328	172	187		(15)	2	4.2	
Bertie	12.1	20,180	244	45	56	147	56	84		(27)	0	0.0	
Bladen	11.9	32,250	384	115	144	230	144	132		13	4	12.4	
Brunswick	9.6	114,000	1,094	339	426	657	426	375		50	4	3.5	
Buncombe	10.1	237,104	2,395	935	1,174	1,437	1,174	822		352	1	0.4	
Burke	9.7	92,464	897	347	436	538	436	308		128	1	1.1	
Cabarrus	8.2	190,124	1,559	551	692	935	692	535		157	2	1.1	
Caldwell	10	82,250	823	391	491	494	491	282		209	1	1.2	
Camden	7.9	10,019	79	14	18	47	18	27		(10)	0	0.0	
Carteret*	11	63,694	701	212	266	420	266	240		26	4	6.3	
Caswell	10.1	23,128	234	69	87	140	87	80		6	0	0.0	
Catawba	9	161,274	1,451	760	954	871	871	498		373	1	0.6	
Chatham	9.1	65,624	597	157	197	358	197	205		(8)	4	6.1	
Cherokee	12.1	27,931	338	62	78	203	78	116	90	52	1	3.6	
Chowan	12.5	14,806	185	32	40	111	40	64		(23)	1	6.8	
Clay	11.8	10,955	129	17	21	78	21	44		(23)	1	9.1	
Cleveland	10.5	100,581	1,056	479	601	634	601	362		239	1	1.0	
Columbus	11.8	55,783	658	210	264	395	264	226		38	4	7.2	
Craven*	9.7	92,835	900	228	286	540	286	309		(23)	4	4.3	
Cumberland*	6.7	290,141	1,944	713	895	1,166	895	667		228	8	2.8	
Currituck	8	23,024	184	52	65	111	65	63		2	0	0.0	
Dare	7.6	32,702	249	58	73	149	73	85		(12)	2	6.1	
Davidson	9.5	166,175	1,579	393	493	947	493	542		(48)	3	1.8	
Davie	8.9	43,097	384	126	158	230	158	132		27	2	4.6	
Duplin	9.9	55,058	545	125	157	327	157	187		(30)	4	7.3	
Durham	6.9	281,541	1,943	472	593	1,166	593	667		(74)	6	2.1	
Edgecombe	11.2	51,510	577	136	171	346	171	198		(27)	3	5.8	

Table 13B: Year 2011 Hospice Home Care Office Need Projections for 2010 Plan

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
	2003-2007 Death Rate/1000 Population	2011 Population (excluding military)	Projected 2011 Deaths	2008 Reported # of Hospice Patient Deaths	2011 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate	2011 # of Hospice Deaths Served Limited to 60%	Projected 2011 # of Hospice Deaths Served	Median Projected 2011 Hospice Deaths	Place- holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Licensed Home Care Offices in County	Lic. Home Care Offices in Cty per 100,000	Additional Hospice Office Need
Source or Formula =>	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. B x (Col.C/1000)	2008 Lic. Data Supplements	Col. E x 3 Yrs Growth at 7.9% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Proj. Statewide Median Percent Deaths Served (34.3%)		Col. H + Col. J - Col. I	2008 Lic. Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <= 3 and Col. K <= -90
Forsyth	8.6	361,134	3,106	1088	1,366	1,863	1,366	1,066		300	2	0.6	
Franklin	8.4	61,171	514	88	110	308	110	176		(66)	4	6.5	
Gaston	10	218,563	2,186	844	1,060	1,311	1,060	750		310	1	0.5	
Gates	10.3	11,950	123	22	28	74	28	42		(15)	0	0.0	
Graham	11.8	8,226	97	15	19	58	19	33		(14)	1	12.2	
Granville	8.8	57,898	510	93	117	306	117	175		(58)	2	3.5	
Greene	9.2	21,658	199	43	54	120	54	68		(14)	1	4.6	
Guilford	8.1	493,613	3,998	1229	1,543	2,399	1,543	1,372		171	4	0.8	
Halifax	11.6	54,971	638	123	154	383	154	219		(64)	3	5.5	
Harnett*	7.7	117,267	903	323	405	542	405	310		96	7	6.0	
Haywood	11.9	57,984	690	231	290	414	290	237		53	1	1.7	
Henderson	12.6	109,173	1,376	764	959	825	825	472		353	1	0.9	
Hertford	12.1	23,651	286	84	105	172	105	98		7	1	4.2	
Hoke*	6.6	46,444	307	78	98	184	98	105		(7)	2	4.3	
Hyde	12.1	5,409	65	42	53	39	39	22		17	1	18.5	
Iredell	8.6	166,843	1,435	556	698	861	698	492		206	3	1.8	
Jackson	9	38,656	348	124	156	209	156	119		36	1	2.6	
Johnston	7.1	180,925	1,285	271	340	771	340	441		(101)	8	4.4	
Jones	10.6	10,318	109	31	39	66	39	38		1	1	9.7	
Lee	9.2	61,105	562	156	196	337	196	193		3	2	3.3	
Lenoir	11.9	57,343	682	129	162	409	162	234		(72)	3	5.2	
Lincoln	8.8	80,614	709	216	271	426	271	243		28	1	1.2	
Macon	12.8	36,074	462	115	144	277	144	158		(14)	3	8.3	
Madison	11.2	21,586	242	85	107	145	107	83		24	1	4.6	
Martin	13.1	23,605	309	75	94	186	94	106		(12)	3	12.7	
McDowell	10.1	46,328	468	124	156	281	156	161		(5)	1	2.2	
Mecklenburg	6	928,285	5,570	1967	2,469	3,342	2,469	1,911		558	6	0.6	
Mitchell	12.6	16,104	203	73	92	122	92	70		22	1	6.2	
Montgomery	10	28,019	280	61	77	168	77	96		(20)	1	3.6	
Moore*	11.7	89,541	1,048	344	432	629	432	359		72	3	3.4	
Nash	9.9	97,702	967	219	275	580	275	332		(57)	4	4.1	
New Hanover	8.3	200,182	1,662	725	910	997	910	570		340	3	1.5	
Northampton	13.3	21,006	279	47	59	168	59	96		(37)	1	4.8	
Onslow*	5.1	152,046	775	194	244	465	244	266		(23)	4	2.6	
Orange	5.7	134,831	769	352	442	461	442	264		178	3	2.2	
Pamlico	11.2	12,860	144	25	31	86	31	49		(18)	2	15.6	
Pasquotank	9.4	41,638	391	99	124	235	124	134		(10)	2	4.8	

Table 13B: Year 2011 Hospice Home Care Office Need Projections for 2010 Plan

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
	2003-2007 Death Rate/1000 Population	2011 Population (excluding military)	Projected 2011 Deaths	2008 Reported # of Hospice Patient Deaths	2011 # of Hospice Deaths Served at Two Year Trailing Average Growth Rate	2011 # of Hospice Deaths Served Limited to 60%	Projected 2011 # of Hospice Deaths Served	Median Projected 2011 Hospice Deaths	Place- holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Licensed Home Care Offices in County	Lic. Home Care Offices in Cty per 100,000	Additional Hospice Office Need
Source or Formula =>	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. B x (Col.C/1000)	2008 Lic. Data Supplements	Col. E x 3 Yrs Growth at 7.9% annually	Col. D x 60%	Lower # of Deaths between Col. F and Col. G	Col. D x Proj. Statewide Median Percent Deaths Served (34.3%)		Col. H + Col. J - Col. I	2008 Lic. Data Supplement	Col. L / (Col. C / 100,000)	If Col. M <= 3 and Col. K <= -90
Pender	8.7	56,822	494	179	225	297	225	170		55	4	7.0	
Perquimans	11.8	13,730	162	33	41	97	41	56		(14)	0	0.0	
Person	10.6	37,824	401	98	123	241	123	138		(15)	1	2.6	
Pitt	7.5	166,851	1,251	327	411	751	411	429		(19)	7	4.2	
Polk	14.8	19,104	283	189	237	170	170	97		73	1	5.2	
Randolph	8.7	146,740	1,277	489	614	766	614	438		176	2	1.4	
Richmond	11.1	47,178	524	158	198	314	198	180		19	2	4.2	
Robeson	9.3	134,149	1,248	411	516	749	516	428		88	6	4.5	
Rockingham	11.6	92,263	1,070	267	335	642	335	367		(32)	2	2.2	
Rowan	9.9	145,581	1,441	398	500	865	500	495		5	3	2.1	
Rutherford	12.4	65,736	815	419	526	489	489	280		209	1	1.5	
Sampson	9.7	68,503	664	156	196	399	196	228		(32)	4	5.8	
Scotland	10.2	38,129	389	203	255	233	233	133		100	1	2.6	
Stanly	10.1	61,403	620	225	282	372	282	213		70	2	3.3	
Stokes	9.6	47,681	458	178	223	275	223	157		66	2	4.2	
Surry	11	74,642	821	345	433	493	433	282		151	3	4.0	
Swain	13	14,468	188	45	56	113	56	65		(8)	1	6.9	
Transylvania	12	31,950	383	130	163	230	163	132		32	1	3.1	
Tyrrell	8.1	4,306	35	5	6	21	6	12		(6)	1	23.2	
Union	5.9	219,530	1,295	337	423	777	423	444		(21)	5	2.3	
Vance	10.8	43,592	471	78	98	282	98	162		(64)	2	4.6	
Wake*	4.9	970,858	4,757	1536	1,928	2,854	1,928	1,632		296	9	0.9	
Warren	11.5	19,864	228	13	16	137	16	78		(62)	0	0.0	
Washington	11.4	13,052	149	23	29	89	29	51		(22)	2	15.3	
Watauga	6.8	47,061	320	55	69	192	69	110		(41)	1	2.1	
Wayne*	9.3	113,613	1,057	374	470	634	470	363		107	5	4.4	
Wilkes	10.1	68,247	689	138	173	414	173	237	90	27	2	2.9	
Wilson	10.1	82,231	831	174	218	498	218	285		(67)	5	6.1	
Yadkin	10.1	39,341	397	127	159	238	159	136		23	1	2.5	
Yancey	11.2	19,067	214	95	119	128	119	73		46	1	5.2	

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

Table 13C: Year 2013 Hospice Inpatient Bed Need Projections for the 2010 Plan

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 (2008 data)	Total Days of Care (2008 Data)	ALOS per Admission	Total 2013 Admissions	2013 Days of Care at County ALOS	2013 Days of Care at Statewide ALOS	Projected 2013 Days of Care for Inpatient Estimates	Projected Inpatient Days	Projected Total Inpatient Beds	Currently Licensed Beds	CON Appv'd/Lic. Pending/Prev. Need Determin.	Adjusted Projected Beds	Existing Facility Occupancy Rate	Deficit/(Surplus) Adjusted for facilities not at 85% occupancy (Col. N)
Source or Formula =>	2009 Lic. Data Supplement	2009 Lic. Data Supplement	Col. C / Col. B	Col. B x 5 Yrs Growth at 6.5% annually	Col. D x Col. E	Col. E x Statewide Median ALOS per Admission (77.2)	Lower # of Days of Care between Col. F and Col. G	Col. H * 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2009 Lic. Data Supplement	
Alamance	684	56,443	82.5	937	77,333	72,359	72,359	4,342	14	8	6	(0)	92.17%	(0)
Alexander	147	11,067	75.3	201	15,163	15,551	15,163	910	3			3		3
Alleghany	35	3,125	89.3	48	4,282	3,703	3,703	222	1			1		1
Anson	60	4,273	71.2	82	5,855	6,347	5,855	351	1			1		1
Ashe	97	5,872	60.5	133	8,045	10,261	8,045	483	2			2		2
Avery	58	3,437	59.3	79	4,709	6,136	4,709	283	1			1		1
Beaufort	164	20,468	124.8	225	28,044	17,349	17,349	1,041	3		6	(3)		(3)
Bertie	49	3,759	76.7	67	5,150	5,184	5,150	309	1			1		1
Bladen	177	19,440	109.8	243	26,635	18,725	18,725	1,123	4			4		4
Brunswick	457	37,370	81.8	626	51,201	48,345	48,345	2,901	9		7	2		2
Buncombe	1,024	76,337	74.5	1,403	104,591	108,327	104,591	6,275	20	15		5	100.00%	5
Burke	391	32,773	83.8	536	44,903	41,363	41,363	2,482	8		8	(0)		(0)
Cabarrus	556	45,181	81.3	762	61,903	58,818	58,818	3,529	11	6	8	(3)	54.50%	(3)
Caldwell	458	37,392	81.6	628	51,231	48,451	48,451	2,907	9	6	3	0	90.16%	0
Camden	12	453	37.8	16	621	1,269	621	37	0			0		0
Carteret	275	20,724	75.4	377	28,394	29,092	28,394	1,704	5			5		5
Caswell	79	7,679	97.2	108	10,521	8,357	8,357	501	2			2		2
Catawba	809	62,861	77.7	1,108	86,127	85,583	85,583	5,135	17	11	6	(0)	100.00%	(0)
Chatham	211	18,235	86.4	289	24,984	22,321	22,321	1,339	4			4		4
Cherokee	82	3,005	36.6	112	4,117	8,675	4,117	247	1			1		1
Chowan	36	2,259	62.8	49	3,095	3,808	3,095	186	1			1		1
Clay	24	697	29.0	33	955	2,539	955	57	0			0		0
Cleveland	607	38,877	64.0	832	53,266	64,213	53,266	3,196	10	5	4	1	99.51%	1
Columbus	358	42,120	117.7	491	57,709	37,872	37,872	2,272	7		6	1		1
Craven	363	37,962	104.6	497	52,012	38,401	38,401	2,304	7			7		7
Cumberland	1,018	76,194	74.8	1,395	104,395	107,692	104,395	6,264	20	8		12	57.48%	0
Currituck	63	4,540	72.1	86	6,220	6,665	6,220	373	1			1		1
Dare	66	2,453	37.2	90	3,361	6,982	3,361	202	1			1		1
Davidson	491	35,325	71.9	673	48,399	51,942	48,399	2,904	9	8		1		1
Davie	139	11,124	80.0	190	15,241	14,705	14,705	882	3			3		3
Duplin	218	25,669	117.7	299	35,170	23,062	23,062	1,384	4	3		1		1
Durham	606	44,400	73.3	830	60,833	64,108	60,833	3,650	12	12		(0)		(0)
Edgecombe	181	16,032	88.6	248	21,966	19,148	19,148	1,149	4			4		4
Forsyth	1,225	87,840	71.7	1,678	120,351	129,591	120,351	7,221	23	20	10	(7)	100.00%	(7)
Franklin	126	13,832	109.8	173	18,951	13,329	13,329	800	3			3		3
Gaston	941	62,553	66.5	1,289	85,705	99,547	85,705	5,142	17	6	7	4	32.66%	0

Table 13C: Year 2013 Hospice Inpatient Bed Need Projections for the 2010 Plan

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 (2008 data)	Total Days of Care (2008 Data)	ALOS per Admission	Total 2013 Admissions	2013 Days of Care at County ALOS	2013 Days of Care at Statewide ALOS	Projected 2013 Days of Care for Inpatient Estimates	Projected Inpatient Days	Projected Total Inpatient Beds	Currently Licensed Beds	CON Appv'd/Lic. Pending/Prev. Need Determ.	Adjusted Projected Beds	Existing Facility Occupancy Rate	Deficit/(Surplus) Adjusted for facilities not at 85% occupancy (Col. N)
Source or Formula =>	2009 Lic. Data Supplement	2009 Lic. Data Supplement	Col. C / Col. B	Col. B x 5 Yrs Growth at 6.5% annually	Col. D x Col. E	Col. E x Statewide Median ALOS per Admission (77.2)	Lower # of Days of Care between Col. F and Col. G	Col. H * 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2009 Lic. Data Supplement	
Gates	24	1,233	51.4	33	1,689	2,539	1,689	101	0			0		0
Graham	20	674	33.7	27	923	2,116	923	55	0			0		0
Granville	114	6,361	55.8	156	8,715	12,060	8,715	523	2			2		2
Greene	52	5,362	103.1	71	7,347	5,501	5,501	330	1			1		1
Guilford	1,442	132,055	91.6	1,976	180,931	152,547	152,547	9,153	30	14		16	80.82%	0
Halifax	145	11,289	77.9	199	15,467	15,339	15,339	920	3			3		3
Harnett	579	44,030	76.0	793	60,326	61,251	60,326	3,620	12	7	1	4	58.43%	0
Haywood	284	16,943	59.7	389	23,214	30,044	23,214	1,393	4		6	(2)		(2)
Henderson	841	72,202	85.9	1,152	98,925	88,968	88,968	5,338	17	19		(2)	80.19%	(2)
Hertford	85	5,024	59.1	116	6,883	8,992	6,883	413	1			1		1
Hoke	108	16,223	150.2	148	22,227	11,425	11,425	686	2			2		2
Hyde	55	9,591	174.4	75	13,141	5,818	5,818	349	1			1		1
Iredell	605	38,158	63.1	829	52,281	64,002	52,281	3,137	10	9		1	92.92%	1
Jackson	135	9,122	67.6	185	12,498	14,281	12,498	750	2			2		2
Johnston	425	36,490	85.9	582	49,996	44,960	44,960	2,698	9		12	(3)		(3)
Jones	49	5,302	108.2	67	7,264	5,184	5,184	311	1			1		1
Lee	225	22,407	99.6	308	30,700	23,802	23,802	1,428	5			5		5
Lenoir	216	17,305	80.1	296	23,710	22,850	22,850	1,371	4			4		4
Lincoln	261	21,699	83.1	358	29,730	27,611	27,611	1,657	5			5		5
McDowell	167	11,391	68.2	229	15,607	17,667	15,607	936	3			3		3
Macon	142	9,877	69.6	195	13,533	15,022	13,533	812	3			3		3
Madison	97	4,263	43.9	133	5,841	10,261	5,841	350	1			1		1
Martin	93	6,506	70.0	127	8,914	9,838	8,914	535	2			2		2
Mecklenburg	2,323	170,393	73.4	3,183	233,458	245,746	233,458	14,007	45	19		26	69.99%	0
Mitchell	83	12,606	151.9	114	17,272	8,780	8,780	527	2			2		2
Montgomery	90	8,684	96.5	123	11,898	9,521	9,521	571	2			2		2
Moore	437	41,377	94.7	599	56,691	46,229	46,229	2,774	9		11	(2)		(2)
Nash	259	19,697	76.1	355	26,987	27,399	26,987	1,619	5		6	(1)		(1)
New Hanover	847	64,093	75.7	1,160	87,815	89,603	87,815	5,269	17	12		5	98.72%	5
Northhampton	54	4,115	76.2	74	5,638	5,713	5,638	338	1			1		1
Onslow	265	16,477	62.2	363	22,575	28,034	22,575	1,355	4			4		4
Orange	430	24,649	57.3	589	33,772	45,489	33,772	2,026	7	6		1	100.00%	1
Pamlico	29	2,488	85.8	40	3,409	3,068	3,068	184	1			1		1
Pasquotank	107	8,124	75.9	147	11,131	11,319	11,131	668	2			2		2
Pender	210	15,819	75.3	288	21,674	22,216	21,674	1,300	4			4		4
Perquimans	40	1,882	47.1	55	2,579	4,232	2,579	155	0			0		0

Table 13C: Year 2013 Hospice Inpatient Bed Need Projections for the 2010 Plan

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 (2008 data)	Total Days of Care (2008 Data)	ALOS per Admission	Total 2013 Admissions	2013 Days of Care at County ALOS	2013 Days of Care at Statewide ALOS	Projected 2013 Days of Care for Inpatient Estimates	Projected Inpatient Days	Projected Total Inpatient Beds	Currently Licensed Beds	CON Appv'd/Lic. Pending/Prev. Need Determ.	Adjusted Projected Beds	Existing Facility Occupancy Rate	Deficit/(Surplus) Adjusted for facilities not at 85% occupancy (Col. N)
Source or Formula =>	2009 Lic. Data Supplement	2009 Lic. Data Supplement	Col. C / Col. B	Col. B x 5 Yrs Growth at 6.5% annually	Col. D x Col. E	Col. E x Statewide Median ALOS per Admission (77.2)	Lower # of Days of Care between Col. F and Col. G	Col. H * 6%	(Col. I/365) / 85%	Licensure Inventory		Col. J - (Col. K + Col. L)	2009 Lic. Data Supplement	
Person	122	9,626	78.9	167	13,189	12,906	12,906	774	2			2		2
Pitt	397	41,234	103.9	544	56,495	41,998	41,998	2,520	8	8		0	0.00%	0
Polk	208	18,054	86.8	285	24,736	22,004	22,004	1,320	4			4		4
Randolph	567	47,403	83.6	777	64,948	59,982	59,982	3,599	12		6	6		6
Richmond	229	33,280	145.3	314	45,597	24,226	24,226	1,454	5		6	(1)		(1)
Robeson	715	102,348	143.1	980	140,229	75,639	75,639	4,538	15	12	14	(11)	44.81%	(11)
Rockingham	282	17,926	63.6	386	24,561	29,832	24,561	1,474	5	3		2	56.41%	0
Rowan	490	33,622	68.6	671	46,066	51,836	46,066	2,764	9		7	2		2
Rutherford	475	55,092	116.0	651	75,482	50,249	50,249	3,015	10	10		(0)	98.29%	(0)
Sampson	292	35,579	121.8	400	48,747	30,890	30,890	1,853	6			6		6
Scotland	243	21,624	89.0	333	29,627	25,707	25,707	1,542	5	4	2	(1)		(1)
Stanly	242	14,086	58.2	332	19,299	25,601	19,299	1,158	4			4		4
Stokes	196	25,519	130.2	269	34,964	20,734	20,734	1,244	4		6	(2)		(2)
Surry	446	51,917	116.4	611	71,132	47,182	47,182	2,831	9	13		(4)		(4)
Swain	54	4,370	80.9	74	5,987	5,713	5,713	343	1			1		1
Transylvania	164	10,894	66.4	225	14,926	17,349	14,926	896	3			3		3
Tyrrell	4	148	37.0	5	203	423	203	12	0			0		0
Union	398	25,461	64.0	545	34,885	42,104	34,885	2,093	7		6	1		1
Vance	102	9,553	93.7	140	13,089	10,790	10,790	647	2			2		2
Wake	1,970	152,008	77.2	2,699	208,269	208,403	208,269	12,496	40	6	18	16	82.38%	0
Warren	21	567	27.0	29	777	2,222	777	47	0			0		0
Washington	23	1,777	77.3	32	2,435	2,433	2,433	146	0			0		0
Watauga	74	6,121	82.7	101	8,386	7,828	7,828	470	2			2		2
Wayne	495	31,945	64.5	678	43,768	52,365	43,768	2,626	8	6	6	(4)	100.00%	(4)
Wilkes	166	11,086	66.8	227	15,189	17,561	15,189	911	3			3		3
Wilson	221	23,263	105.3	303	31,873	23,379	23,379	1,403	5			5		5
Yadkin	155	12,495	80.6	212	17,120	16,397	16,397	984	3			3		3
Yancey	133	16,626	125.0	182	22,780	14,070	14,070	844	3			3		3
Total	32,509	2,679,306	77.2	44,541	3,439,070	3,439,070	3,439,070	206,344	665	256	178		84.13%	

Hospice Inpatient Facilities: (2010 Plan)

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ Lic. Pending	Days of Care Per 2009 Data Supplement	Occ. Rate For Reporting Period
Alamance	Hospice of Alamance / Hospice Home	8		2024	92.17% *
Beaufort	Pamlico/Tar Hospice House		6	NA	NA
Brunswick	Brunswick County Hospice Care Center		7	NA	NA
Buncombe	Carepartners Hospice and Palliative Care/ Solace	15		6061	100.00%
Burke	Burke Palliative Care Center		8	445	NA
Cabarrus	Hospice/Palliative Care of Cabarrus County	6		412	54.5% *
Caldwell	Caldwell Hospice and Palliative Care/ Kirkwood	6	-2	1980	90.16%
Caldwell	Caldwell Hospice and Palliative Care/ Hospice House		5	NA	NA
Catawba	Catawba Valley Hospice House	11		1954	100.00%
Catawba	Sherrills Ford Hospice House		6	NA	NA
Cleveland	Hospice/Palliative Care Cleveland County / Wendover	5		1821	99.51%
Cleveland	Hospice of Cleveland County/Kings Mountain		4	NA	NA
Columbus	Columbus County / Hospice Care Center		6	NA	NA
Cumberland	Carroll S. Roberson Center	8		1683	57.48%
Davidson	Henry Etta and Bruce Hinkle Hospice House	8		NA	NA
Duplin	Carolina East Hospice Care Center	3		NA	NA
Durham	Duke Hospice, Hoke Family Pavilion	12		NA	NA
Forsyth	Kate B. Reynolds Hospice Home	20	10	7565	100.00%
Gaston	Robin Johnson House - Gaston Hospice	6		629	32.66% *
Gaston	Gaston Hospice House - Mount Holly		7	NA	NA
Guilford	Hospice/Palliative Care of Greensboro/ Beacon Place	8		2169	74.08%
Guilford	Hospice Home at High Point	6		1972	89.80%
Harnett	E. Carlton Powell Hospice House	7	1	1497	58.43%
Henderson	Four Seasons Hospice and Palliative Care	19		3522	80.19%
Haywood	Home Care Services of Haywood Regional Medical Ctr.		6	NA	NA
Iredell	Hospice of Iredell County/Gordon Hospice House	9		1812	92.92% *
Johnston	Johnston Memorial Hospital		12	NA	NA
Mecklenburg	Presbyterian Hospital / Harris Hospital Unit	8		2355	80.43%
Mecklenburg	Levine and Dickson Hospice House	11		1434	57.68% *
Moore	First Health Hospice/Palliative Care		11	NA	NA
Nash	Nash Regional Hospice House		6	NA	NA
New Hanover	Lower Cape Fear Hospice / Hospice Care Center	12		4336	98.72%
Orange	Duke Hospice at the Meadowlands	6		2419	100.00%
Pitt	University Health Systems Inpatient Hospice	8		0	0.00%
Randolph	Hospice of Randolph County		6	NA	NA
Richmond	Hospice Haven of Richmond County		6	NA	NA
Robeson	Southeastern Regional Medical Center	12	6	1968	44.81%
Robeson	Native Angles Hospice		8	NA	NA
Rockingham	Hospice of Rockingham County	3		484	56.41% *
Rowan	Rowan Regional Medical Center		7	NA	NA
Rutherford	Hospice of Rutherford County / Hospice Home	10		1439	98.29% *
Scotland	Hospice of Scotland County/Hospice House	4	2	NA	NA
Surry	Hospice of Surry County	13		NA	NA
Union	Hospice of Union County		6	NA	NA
Wake	Rex Hospital	6		1809	82.38%
Wake	Hospice of Wake County		8	NA	NA
Wayne	3HC/Kitty Askins Hospice Center	6	6	2216	100.00%
Total		256	148	54006	84.13% *

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

Hospice Residential Facilities:

Counties	Name of Facility	Number of Licensed Beds	Number of Beds CON Approved/ License Pending
Alamance	Hospice of Alamance County - Hospice Home	8	
Buncombe	CarePartners Hospice/Palliative Care - Solace	12	
Burke	Burke Palliative Care Center - Shytle House	6	
Cabarrus	Hospice/Palliative Care - Cabarrus - Hospice House	6	
Caldwell	Caldwell Hospice/Palliative Care		
	Kirkwood		2
	Hospice Home		7
Catawba	Hospice of Catawba Valley - Catawba Valley Hospice House	10	
Cleveland	Hospice/Palliative Care - Cleveland - Wendover	9	
	Hospice of Cleveland County - Kings Mountain		4
Davidson	Hospice of Davidson County	4	
Duplin	Carolina East Hospice Center	3	
Forsyth	Kate B. Reynolds Hospice Home	10	
Gaston	Hospice of Gaston County - Robin Johnson House	6	
Gaston	Gaston Hospice House - Mount Holly		5
Guilford	Hospice/Palliative Care - Greensboro - Beacon Place	6	
Guilford	Hospice Home at High Point	8	
Iredell	Hospice of Iredell County - Gordon Hospice Home	6	
Johnston	Johnston Memorial Hospital Authority		6
Mecklenburg	NewSouth Health Care - Levine and Dickson Hospice House	5	
Nash	Nash Regional Hospice House		6
Randolph	Hospice of Randolph County		4
Richmond	Richmond Co. Hospice Residential Facility - Hospice Haven	6	
Rockingham	Hospice of Rockingham County	5	
Rowan	Rowan Regional Medical Center		7
Rutherford	Hospice of Rutherford County - Hospice Home	8	
Scotland	Hospice of Scotland County - Hospice House	6	
Surry	Hospice of Surry County	7	
Union	Hospice of Union County	14	6
Wake	Hospice of Wake County		6
Wayne	3HC - Kitty Askins Hospice Center	6	6
		151	59

Inventory of Hospice Residential Beds

	County	CON Award	Operational Facility
1	Alamance		8
2	Alexander		
3	Alleghany		
4	Anson		
5	Ashe		
6	Avery		
7	Beaufort		
8	Bertie		
9	Bladen		
10	Brunswick		
11	Buncombe		12
12	Burke		6
13	Cabarrus		6
14	Caldwell	9	
15	Camden		
16	Carteret		
17	Caswell		
18	Catawba		10
19	Chatham		
20	Cherokee		
21	Chowan		
22	Clay		
23	Cleveland	4	9
24	Columbus		
25	Craven		
26	Cumberland		
27	Currituck		
28	Dare		
29	Davidson		4
30	Davie		
31	Duplin		3
32	Durham		
33	Edgecombe		
34	Forsyth		10
35	Franklin		
36	Gaston	5	6
37	Gates		
38	Graham		
39	Granville		
40	Greene		
41	Guilford		14
42	Halifax		
43	Harnett		
44	Haywood		
45	Henderson		
46	Hertford		
47	Hoke		
48	Hyde		
49	Iredell		6
50	Jackson		
51	Johnston	6	
52	Jones		
53	Lee		
54	Lenoir		
55	Lincoln		

Inventory of Hospice Residential Beds

	County	CON Award	Operational Facility
56	McDowell		
57	Macon		
58	Madison		
59	Martin		
60	Mecklenburg		5
61	Mitchell		
62	Montgomery		
63	Moore		
64	Nash	6	
65	New Hanover		
66	Northampton		
67	Onslow		
68	Orange		
69	Pamlico		
70	Pasquotank		
71	Pender		
72	Perquimans		
73	Person		
74	Pitt		
75	Polk		
76	Randolph	4	
77	Richmond		6
78	Robeson		
79	Rockingham		5
80	Rowan	7	
81	Rutherford		8
82	Sampson		
83	Scotland		6
84	Stanly		
85	Stokes		
86	Surry		7
87	Swain		
88	Transylvania		
89	Tyrrell		
90	Union	6	14
91	Vance		
92	Wake	6	
93	Warren		
94	Washington		
95	Watauga		
96	Wayne	6	6
97	Wilkes		
98	Wilson		
99	Yadkin		
100	Yancey		
TOTAL		59	151

**Table 13D: Year 2011 New Hospice Home Care Office
Need Determination**

It is determined that there is no need for additional hospice home care offices anywhere in the State and no reviews are scheduled.

**Table 13E: Year 2013 Single County New Hospice
Inpatient Beds Need Determination**

(Scheduled for Certificate of Need Review Commencing in 2010)

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

County	HSA	Number of New Hospice Inpatient Beds Needed *	CON Application Due Date**	CON Beginning Review Date
Alexander	I	3	May 17, 2010	June 1, 2010
Buncombe	I	5	May 17, 2010	June 1, 2010
Macon	I	6	September 15, 2010	October 1, 2010
Randolph	II	6	March 15, 2010	April 1, 2010
Sampson	V	6	August 16, 2010	September 1, 2010
Craven	VI	7	August 16, 2010	September 1, 2010

It is determined that there is no need for additional hospice inpatient beds anywhere else in the State and no other reviews are scheduled.

* Need determinations 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)

Chapter 14:

End-Stage Renal Disease Dialysis Facilities

CHAPTER 14

END-STAGE RENAL DISEASE DIALYSIS FACILITIES

Summary of Dialysis Station Supply and Utilization

Inventories of dialysis facilities and current utilization rates are presented twice a year in “Semiannual Dialysis Reports” required by this chapter. According to the “July 2009 North Carolina Semiannual Dialysis Report,” there were 161 End-Stage Renal Disease (ESRD) dialysis facilities certified and operating in North Carolina (*i.e., facilities reporting patient data via the Southeastern Kidney Council*), providing a total of 3,895 dialysis stations. Certificates of need (CONs) had been issued for an additional 215 dialysis stations, but the stations were not yet certified. Another 60 dialysis stations had been requested, but had not completed the CON review and appeals process. The number of facilities per county ranged from 0 to 13.

Utilization data are based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 161 certified facilities operational on December 31, 2008, 80 were at or above 80 percent utilization (*i.e., operating with at least 3.2 patients per station*).

Changes from the Previous Plan

No substantive changes in the dialysis policy or in the dialysis need methodology have been incorporated into the 2010 North Carolina State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the period for the 2010 Plan.

Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.
2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost effective and to assure quality of care.
3. The Medical Facilities Planning Section will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the state may contact the Medical Facilities Planning Section for projected need in the area of interest. (*Note: A dialysis station’s service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham Multi-county Planning Area and the Avery-Mitchell-Yancey Multi-county Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.*)

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the Plan so they can be updated as appropriate by the Medical Facilities Planning Section.
5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.
6. No existing facility may expand unless its utilization is 80 percent or greater. Any facility at 80 percent utilization or greater may apply to expand.
7. Facilities reporting no patients through the Southeastern Kidney Council for four consecutive Semiannual Dialysis Reports, beginning from March 1997, will be excluded from future inventories.
8. Quality of Care:

All facilities should comply with Medicare and Medicaid regulations relating to the delivery and certification of ESRD services and with relevant North Carolina statutory provisions. An applicant already involved in the provision of end-stage renal disease services should provide evidence that care of high quality has been provided in the past. The following are considered indicators of quality of care and existing providers proposing to expand their operations should include in their applications data which include, but are not limited to, the following:

 - a. utilization rates
 - b. morbidity and mortality rates
 - c. numbers of patients who are home trained and patients on home dialysis
 - d. number of patients receiving transplants
 - e. number of patients currently on the transplant waiting list
 - f. hospital admission rates
 - g. conversion rates for patients who have acquired hepatitis or AIDS
9. Availability of Manpower and Ancillary/Support Services:

The applicant should show evidence of the availability of qualified staff and other health manpower and management for the provision of quality ESRD services as well as the availability of a safe and adequate water supply, provision for treatment of wastewater discharge and a standing electrical service with backup capabilities.
10. Patient Access to In-Center ESRD Services:

As a means of making ESRD services more accessible to patients, one of the goals of the North Carolina Department of Health and Human Services is to minimize patient travel time to and from the center.

Therefore,

- a. End-stage renal disease treatment should be provided in North Carolina such that patients who require renal dialysis are able to be served in a facility no farther than 30 miles from the patients' homes.
- b. In areas where it is apparent that patients are currently traveling more than 30 miles for in-center dialysis, favorable consideration should be given to proposed new facilities which would serve patients who are farthest away from existing, operational or approved facilities.

11. Transplantation Services:

Transplantation services should be available to, and a priority for, all ESRD patients whose conditions make them suitable candidates for this treatment. New enrollees should meet with and have access to a transplantation representative to provide patient education and evaluation for transplantation.

12. Availability of Dialysis Care:

The North Carolina State Health Coordinating Council encourages applicants for dialysis stations to provide or arrange for:

- a. Home training and backup for patients suitable for home dialysis in the ESRD dialysis facility or in a facility that is a reasonable distance from the patient's residence;
- b. ESRD dialysis service availability at times that do not interfere with ESRD patients' work schedules;
- c. Services in rural, remote areas.

Sources of Data

Inventory Data:

Data on the current number of dialysis facilities and stations shall be obtained from the Certificate of Need Section and from the Licensure and Certification Section, Division of Health Service Regulation, North Carolina Department of Health and Human Services.

Dialysis Patient Data:

Data on the dialysis population by county and by facility as of June 30, 2009 and as of December 31, 2009 shall be provided by the Centers for Medicare and Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition.

Method for Projecting New Dialysis Station Need

The Medical Facilities Planning Section shall determine need for new dialysis stations two times each calendar year, and shall make a report of such determinations available to all who request it. This report shall be called the North Carolina Semiannual Dialysis Report

(SDR). Relocations of existing dialysis stations within a county shall be reviewed independently (*see Chapter 3, Category I*). The Semiannual Dialysis Reports will use facility, station and active patient data as of June 30, 2009 for the “January 2010 SDR” and as of December 31, 2009 for the “July 2010 SDR.” A new five-year trend line will be established in the “July 2010 SDR,” based on validated data as reported to CMS for the time period ending December 31, 2009 . Need for new dialysis stations shall be determined as follows:

(1) County Need (*for the January 2010 SDR – Using the trend line ending with December 31, 2008 data*)

- (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2004 to the end of 2008 is multiplied by the county’s June 30, 2009 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, 2010 patients.
- (B) The percent of each county's total patients who were home dialysis patients on June 30, 2009 is multiplied by the county's projected total June 30, 2010 patients, and the product is subtracted from the county's projected total June 30, 2010 patients. The remainder is the county's projected June 30, 2010 in-center dialysis patients.
- (C) The projected number of each county's June 30, 2010 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2010 in-center dialysis stations.
- (D) From each county's projected number of June 30, 2010 in-center stations is subtracted the county's number of stations certified for Medicare, CON-approved and awaiting certification, awaiting resolution of CON appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's June 30, 2010 projected station surplus or deficit.
- (E) If a county's June 30, 2010 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, 2010 county station need determination is the same as the June 30, 2010 projected station deficit. If a county's June 30, 2010 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, 2010 station need determination is zero.

(2) County Need (*for the July 2010 SDR – Using a new trend line based on 12/31/2009 data*)

- (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2005 to the end of 2009 is multiplied by the county's December 31, 2009 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, 2010 patients.

- (B) The percent of each county's total patients who were home dialysis patients on December 31, 2009 is multiplied by the county's projected total December 31, 2010 patients, and the product is subtracted from the county's projected total December 31, 2010 patients. The remainder is the county's projected December 31, 2010 in-center dialysis patients.
- (C) The projected number of each county's December 31, 2010 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2010 in-center dialysis stations.
- (D) From each county's projected number of December 31, 2010 in-center stations is subtracted the county's number of stations certified for Medicare, CON-approved and awaiting certification, awaiting resolution of CON appeals, and the number represented by need determinations in previous State Medical Facilities Plans or Semiannual Dialysis Reports for which CON decisions have not been made. The remainder is the county's December 31, 2010 projected station surplus or deficit.
- (E) If a county's December 31, 2010 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, 2010 county station need determination is the same as the December 31, 2010 projected station deficit. If a county's December 31, 2010 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, 2010 station need determination is zero.

(3) Facility Need

A dialysis facility located in a county for which the result of the County Need methodology is zero in the current Semiannual Dialysis Report is determined to need additional stations to the extent that:

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a CON:
 - (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 six (*the number of months from June 30, 2009 until December 31, 2009*) for the January 4, 2010 SDR and by 12 (*the number of months from December 31, 2009 until December 31, 2010*) for the July 1, 2010 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 CON has been issued. The remainder is the number of stations needed.

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

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

Unless specific “adjusted need determinations” are recommended by the North Carolina State Health Coordinating Council, an application for a CON 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 CON applications based on each issue of that report in shall be as follows:

<u>Data for Period Ending</u>	<u>Due Dates for SEKC Report</u>	<u>Publication of SDR</u>	<u>Application Due Dates for CON Applications</u>	<u>Beginning Review Dates</u>
June 30, 2009	Nov. 9, 2009	January 4, 2010	March 15, 2010	April 1, 2010
Dec. 31, 2009	May 10, 2010	July 1, 2010	September 15, 2010	October 1, 2010

Please be advised that 5:30 p.m. on the specified Application Due Date is the filing deadline for any CON application in response to these dialysis reports. The filing deadline is absolute.

Chapter 15:

Psychiatric Inpatient Services

CHAPTER 15

PSYCHIATRIC INPATIENT SERVICES

Background Information

Certificates of need are required prior to the development of inpatient psychiatric beds identified as needed in the North Carolina 2010 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 and/or one or more of the local management entities (Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities) in accordance with G.S. §131E-184. If the hospital has executed such a contract, the conversion will be exempt from certificate of need requirements.

Basic Principles

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

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

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the North Carolina 2010 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2007-2008, and dates have been advanced by one year, where appropriate. The base year is changed to 2008 and the base year utilization data is applied to Year 2012 population estimates.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four state-owned regional hospitals, three licensed freestanding specialty hospitals and by 42 general acute care hospitals with designated psychiatric units. The non-state hospitals have 1,682 licensed beds and provided a total of 327,624 days of care during the 12-month period ending September 30, 2008 – 15 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 2008 utilization data obtained from Thomson Reuters, a collector of hospital patient discharge information. The data was gathered from all acute care hospitals and specialty psychiatric hospitals. State hospital data are excluded because these hospitals are not subject to the certificate of need law. The data include discharges, days of care, and average lengths of stay for all psychiatric patients by their county of residence and age group. ICD-9-CM diagnosis codes used in the survey were 290, 293-302, and 306-314.

Basic Assumptions of the Methodology

1. A psychiatric inpatient bed's service area is the catchment area for the local management entity for mental health, developmental disabilities, and substance abuse services in which the bed is located. The counties comprising each of the 24 local management entity catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 15B.
2. Children and adolescents require psychiatric treatment in units that are programmatically and physically distinct from adult patient units.
3. Short-term psychiatric beds in the state psychiatric hospitals being used by residents of each psychiatric planning area program may be relocated to community facilities in accordance with Policy PSY-1. Relocation of these beds will not result in a net change in the number of existing beds or the need for additional beds.
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 2010 State Medical Facilities Plan is projected for Year 2012.

Sources of Data

Inventory Data:

North Carolina Department of Health and Human Services, Division of Health Service Regulation, Mental Health Licensure and Certification Section; Acute and Home Care Licensure Section; and the Certificate of Need Section.

Population Data:

North Carolina Office of State Budget and Management

Utilization Data:

Thomson Reuters collected data for the period from October 2007 through September 2008 from the providers of psychiatric inpatient services, and the Cecil G. Sheps Center distilled the data down to the individual counties.

Application of the Methodology

Each step explained below is applied to the 24 local management entities to arrive at bed surpluses/deficits in each local management entity.

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

- Step 1: The estimated Year 2012 days of care for children/adolescents is determined by taking the actual 2008 days of care for the age group birth through 17, multiplying that number by the projected Year 2012 child/adolescent population and then dividing by the Year 2008 child/adolescent population.
- Step 2: The projected Year 2012 days of care is then adjusted downward by 20 percent to take into account the projected continued decrease in utilization by this age group.
- Step 3: The adjusted Year 2012 days of care is divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2012, assuming 75 percent occupancy.
- Step 4: The number of existing child/adolescent beds in the planning inventory is then subtracted from the bed need (from Step 3) in order to arrive at the Year 2012 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 2012 days of care for adults is determined by taking the actual Year 2008 days of care for the age group 18 and over, multiplying that number by the projected Year 2012 adult population and then dividing by the Year 2008 adult population.
- Step 2: The projected Year 2012 days of care is divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2012, assuming 75 percent occupancy.

Step 3. The number of existing adult beds in the planning inventory is then subtracted from the bed need (from Step 2) in order to arrive at the Year 2012 unmet bed need for adults.

Need Determination

Adult Psychiatric Inpatient Beds

Utilizing the standard methodology, it is determined that there is need for additional adult psychiatric inpatient beds in the following local management entity areas:

- Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, and Wilkes counties
- Pathways: Cleveland, Gaston, and Lincoln counties
- Mecklenburg County
- Crossroads: Surry, Iredell, and Yadkin counties
- Five County: Vance, Granville, Franklin, Warren, and Halifax counties
- Johnston County
- Onslow-Carteret counties
- Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, and Washington counties

In response to a petition submitted to the State Health Coordinating Council, the North Carolina 2010 State Medical Facilities Plan includes an adjusted need determination for seven additional adult psychiatric inpatient beds for Davidson County in the Piedmont local management entity. It is determined that there is no need for additional adult psychiatric inpatient beds anywhere else in the state.

Child/Adolescent Psychiatric Inpatient Beds

Utilizing the standard methodology, it is determined that there is need for additional child/adolescent psychiatric inpatient beds in the following local management entity areas:

- Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, and Wilkes counties
- Piedmont: Cabarrus, Davidson, Rowan, Stanly, and Union counties
- Crossroads: Surry, Iredell, and Yadkin counties
- Durham County
- Five County: Vance, Granville, Franklin, Warren, and Halifax counties
- Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, and Richmond counties
- Southeastern Regional: Robeson, Bladen, Columbus, and Scotland counties
- Cumberland County
- Johnston County
- Southeastern Center: New Hanover, Brunswick, and Pender counties
- Beacon Center: Edgecombe, Nash, Wilson, and Greene counties
- East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, and Northampton counties
- Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, and Washington counties

- Eastpointe: Duplin, Lenoir, Sampson, and Wayne counties

It is determined that there is no need for additional child/adolescent psychiatric inpatient beds anywhere else in the state.

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals

LOCAL MANAGEMENT ENTITY	HOSPITAL	COUNTY	LICENSED BEDS	CON-APPR BEDS (NOT LICENSED)	TOTAL BEDS	LICENSED BEDS FOR ADULTS	LICENSED BEDS FOR CHILD/ADOL	CON-APPR ADULT BEDS	CON-APPR CHILD/ADOL BEDS
Smoky Mountain	Charles A. Cannon Memorial	Avery	10	6	16	10	0	6	0
	Haywood Regional Medical Center	Haywood	16	0	16	16	0	0	0
	Total for Smoky Mountain		26	6	32	26	0	6	0
Western Highlands	Mission-St. Joseph's Health System	Buncombe	57	0	57	40	17	0	0
	Pardee Memorial Hospital	Henderson	21	0	21	21	0	0	0
	Park Ridge Hospital	Henderson	41	0	41	41	0	0	0
	Rutherford Hospital	Rutherford	14	0	14	14	0	0	0
	St. Luke's Hospital	Polk	10	0	10	10	0	0	0
	Total for Western Highlands		143	0	143	126	17	0	0
Pathways	Kings Mountain Hospital	Cleveland	14	0	14	14	0	0	0
	Gaston Memorial Hospital	Gaston	63	0	63	36	27	0	0
	Total for Pathways		77	0	77	50	27	0	0
Mental Health Partners	Grace Hospital	Burke	22	0	22	22	0	0	0
	Frye Regional Medical Center	Catawba	84	0	84	69	15	0	0
	Catawba Valley Medical Center	Catawba	38	0	38	38	0	0	0
	Total for Mental Health Partners		144	0	144	129	15	0	0
Mecklenburg	Presbyterian Hospital	Mecklenbur	60	0	60	40	20	0	0
	Carolinas Medical Center (Behavioral Health Center CMC	g	66	0	66	44	22	0	0
	Total for Mecklenburg		126	0	126	84	42	0	0
Piedmont	Stanly Regional Medical Center	Stanly	12	0	12	12	0	0	0
	CMC-Northeast Medical Center	Cabarrus	10	0	10	10	0	0	0
	Rowan Regional Medical Center (Lifeworks Behavioral Health Services)	Rowan	20	0	20	20	0	0	0
	Thomasville Medical Center	Davidson	26	0	26	26	0	0	0
	Total for Piedmont		68	0	68	68	0	0	0
Crossroads	Davis Regional Medical Ctr.	Iredell	16	0	16	16	0	0	0
	Total for Crossroads		16	0	16	16	0	0	0
CenterPoint	N.C. Baptist Hospitals	Forsyth	44	0	44	24	20	0	0
	Forsyth Memorial Hospital	Forsyth	80	0	80	80	0	0	0
	Old Vineyard Youth Services	Forsyth	46	0	46	0	46	0	0
	Total for CenterPoint		170	0	170	104	66	0	0

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals

LOCAL MANAGEMENT ENTITY	HOSPITAL	COUNTY	LICENSED BEDS	CON-APPR BEDS (NOT LICENSED)	TOTAL BEDS	LICENSED BEDS FOR ADULTS	LICENSED BEDS FOR CHILD/ADOL	CON-APPR ADULT BEDS	CON-APPR CHILD/ADOL BEDS
A - C	Alamance Regional Medical Ctr.	Alamance	44	0	44	36	8	0	0
	Total for A - C		44	0	44	36	8	0	0
Guilford	High Point Regional	Guilford	24	0	24	24	0	0	0
	Moses Cone Health System (Behavioral Health Center)	Guilford	80	0	80	50	30	0	0
	Total for Guilford		104	0	104	74	30	0	0
OPC	UNC Hospitals	Orange	76	0	76	58	18	0	0
	Total for OPC		76	0	76	58	18	0	0
Durham	Durham Regional Hospital	Durham	23	0	23	23	0	0	0
	Duke University Medical Center	Durham	19	0	19	19	0	0	0
	Total for Durham		42	0	42	42	0	0	0
Five County	Halifax Regional Medical Center	Halifax	20	0	20	20	0	0	0
	Total for Five County		20	0	20	20	0	0	0
Sandhills	Sandhills Regional Medical Center	Richmond	10	0	10	10	0	0	0
	Hospital	Moore	36	0	36	36	0	0	0
	Good Hope Hospital	Harnett	0	16	16	0	0	16	0
	Central Carolina Hospital	Lee	10	0	10	10	0	0	0
	Total for Sandhills		56	16	72	56	0	16	0
Southeastern Regional	Southeastern Regional Medical Center	Robeson	33	0	33	33	0	0	0
	Total for Southeastern Regional		33	0	33	33	0	0	0
Cumberland	Cape Fear Valley Medical Center	Cumberland	28	0	28	28	0	0	0
	Total for Cumberland		28	0	28	28	0	0	0
Johnston	Johnston Memorial Hospital	Johnston	20	0	20	20	0	0	0
	Total for Johnston		20	0	20	20	0	0	0
Wake	Holly Hill Hospital	Wake	124	0	124	62	62	0	0
	Total for Wake		124	0	124	62	62	0	0
Southeastern Center	New Hanover Regional Medical Center	New Hanover	62	0	62	62	0	0	0
	Total for Southeastern Center		62	0	62	62	0	0	0
Onslow-Carteret	Brynn Marr Behavioral Health System	Onslow	30	0	30	4	26	0	0
	Total for Onslow-Carteret		30	0	30	4	26	0	0

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals

LOCAL MANAGEMENT ENTITY	HOSPITAL	COUNTY	LICENSED BEDS	CON-APPR BEDS (NOT LICENSED)	TOTAL BEDS	LICENSED BEDS FOR ADULTS	LICENSED BEDS FOR CHILD/ADOL	CON-APPR ADULT BEDS	CON-APPR CHILD/ADOL BEDS
Beacon Center	Wilson Memorial Hospital	Wilson	23	0	23	23	0	0	0
	Nash General Hospital	Nash	44	0	44	44	0	0	0
	Total for Beacon Center		67	0	67	67	0	0	0
East Carolina Behavioral Health	CarolinaEast Medical Center	Craven	23	0	23	23	0	0	0
	Roanoke-Chowan Hospital	Hertford	28	0	28	28	0	0	0
	Pitt County Memorial Hospital	Pitt	52	0	52	52	0	0	0
	Beaufort County Hospital	Beaufort	22	0	22	22	0	0	0
	Total for East Carolina Beh.		125	0	125	125	0	0	0
Albemarle	No Facility		0	0	0	0	0	0	0
	Total for Albemarle		0	0	0	0	0	0	0
Eastpointe	Duplin General Hospital	Duplin	20	0	20	20	0	0	0
	Wayne Memorial Hospital	Wayne	61	0	61	61	0	0	0
	Total for Eastpointe		81	0	81	81	0	0	0
STATE TOTALS			1,682	22	1,704	1,371	311	22	0

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

A	B	C	D	E	F	G	H	I	
Local Management Entity (LME)	2008 <18 Days of Care	2008 <18 Population	2012 <18 Population Projected	2012: <18 Projected Days of Care (B x D)÷C	2012 Adjusted Days of Care (E ÷ 20%E)	<18 Number of Beds Needed (F ÷ 365)	<18 Total Beds needed (G/75%)	Psychiatric Bed Inventory Child/Adolescent	Child/Adolescent Bed Need (Surplus/Deficit (I-H) (Deficits are Shown as Minuses)
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes 2009 SMFP Need Determination for 4 Child/Adol Beds	2,291	105,099	106,720	2,326	1,861	5	7	0 4	 -3
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	2,959	105,276	108,752	3,057	2,445	7	9	17	8
Pathways: Cleveland, Gaston, Lincoln	1,758	89,599	93,297	1,831	1,464	4	5	27	22
Mental Health Partners: Catawba, Burke	941	56,605	57,706	959	767	2	3	15	12
Mecklenburg	6,936	228,229	242,227	7,361	5,889	16	22	42	20
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union 2009 SMFP Need Determination for 10 Child/Adol Beds	3,543	175,413	190,481	3,847	3,078	8	11	0 10	 -1
Crossroads: Surry, Iredell, Yadkin 2009 SMFP Need Determination for 3 Child/Adol Beds	895	63,078	65,234	926	740	2	3	0 3	 0
CenterPoint: Forsyth, Stokes, Davie, Rockingham	2,452	123,443	127,160	2,526	2,021	6	7	66	59
A - C: Alamance, Caswell	804	38,925	41,001	847	678	2	2	8	6
Guilford	2,088	110,277	115,318	2,183	1,747	5	6	30	24
OPC: Orange, Person, Chatham	1,822	46,464	47,788	1,874	1,499	4	5	18	13
Durham 2009 SMFP Need Determination for 4 Child/Adol Beds	1,639	65,754	73,988	1,844	1,475	4	5	0 4	 -1
Five County: Vance, Granville, Franklin, Warren, Halifax	1,306	54,874	54,044	1,286	1,029	3	4	0	-4
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond 2009 SMFP Need Determination for 8 Child/Adol Beds	2,379	132,268	138,465	2,490	1,992	5	7	0 8	 1
Southeastern Regional: Robeson, Bladen, Columbus, Scotland 2009 SMFP Need Determination for 3 Child/Adol Beds	1,029	67,442	68,346	1,043	834	2	3	0 3	 0
Cumberland	1,201	90,633	93,694	1,242	993	3	4	0	-4
Johnston	1,148	42,220	46,966	1,277	1,022	3	4	0	-4
Wake	5,900	216,713	245,637	6,687	5,350	15	20	62	42
Southeastern Center: New Hanover, Brunswick, Pender 2009 SMFP Need Determination for 6 Child/Adol Beds	1,662	72,794	77,802	1,776	1,421	4	5	0 6	 1
Onslow - Carteret	1,323	62,242	68,522	1,456	1,165	3	4	26	22
Beacon Center: Edgecombe, Nash, Wilson, Greene 2009 SMFP Need Determination for 4 Child/Adol Beds	1,276	60,390	61,183	1,293	1,034	3	4	0 4	 0
East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton 2009 SMFP Need Determination for 6 Child/Adol Beds	1,734	94,844	98,722	1,805	1,444	4	5	0 6	 1
Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington 2009 SMFP Need Determination for 2 Child/Adol Beds	564	39,912	38,589	545	436	1	2	0 2	 0
Eastpointe: Duplin, Lenoir, Sampson, Wayne 2009 SMFP Need Determination for 5 Child/Adol Beds	1,452	73,944	75,220	1,477	1,182	3	4	0 5	 1
CHILD/ADOLESCENT STATE TOTALS	49,102	2,216,438	2,336,862	51,960	41,568	114	152	366	

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

LOCAL MANAGEMENT ENTITY (LME)	K 2008 18+ Days of Care	L 2008 18+ Population	M 2012 18+ Population Projected	N 2012: 18+ Projected Days of Care (K x M)÷L	O Number of Beds Adults	P Total Adult Beds Needed (O ÷ 75%)	Q Adult Bed Inventory	Adult Bed (Surplus/Deficit) (Q-P) (Deficits are shown as Minuses)
Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes 2009 SMFP Need Determination for 13 Adult Beds	14,479	412,521	431,023	15,128	41	55	32 13	-10
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	25,309	395,484	417,310	26,706	73	98	126	28
Pathways: Cleveland, Gaston, Lincoln 2009 SMFP Need Determination for 7 Adult Beds	14,057	287,920	313,784	15,320	42	56	50 7	1
Mental Health Partners: Catawba, Burke	13,232	187,641	199,195	14,047	38	51	129	78
Mecklenburg	21,450	648,944	703,089	23,240	64	85	84	-1
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	15,837	543,347	613,826	17,891	49	65	68	3
Crossroads: Surry, Iredell, Yadkin 2007 SMFP Need Determination for 12 Adult Beds	7,304	202,655	220,629	7,952	22	29	16 12	-1
CenterPoint: Forsyth, Stokes, Davie, Rockingham	15,141	399,672	423,927	16,060	44	59	104	45
A - C: Alamance, Caswell	4,764	130,456	141,554	5,169	14	19	36	17
Guilford	13,278	358,162	386,685	14,335	39	52	74	22
OPC: Orange, Person, Chatham	7,175	181,260	193,999	7,679	21	28	58	30
Durham	6,188	194,717	214,577	6,819	19	25	42	17
Five County: Vance, Granville, Franklin, Warren, Halifax	8,774	177,922	185,106	9,128	25	33	20	-13
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	14,598	405,516	436,869	15,727	43	57	72	15
Southeastern Regional: Robeson, Bladen, Columbus, Scotland	7,724	186,913	193,966	8,015	22	29	33	4
Cumberland	5,112	226,312	235,959	5,330	15	19	28	9
Johnston	5,990	120,556	140,010	6,957	19	25	20	-5
Wake 2009 SMFP Need Determination for 16 Adult Beds	17,751	647,869	761,476	20,864	57	76	62 16	2
Southeastern Center: New Hanover, Brunswick, Pender	9,643	274,196	301,178	10,592	29	39	62	23
Onslow - Carteret 2009 SMFP Need Determination for 18 Adult Beds (12 of which were applied for)	6,402	177,307	184,158	6,649	18	24	4 18	-2
Beacon Center: Edgecombe, Nash, Wilson, Greene	8,505	185,564	194,433	8,911	24	33	67	34
East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton	20,615	304,804	319,918	21,637	59	79	125	46
Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington 2009 SMFP Need Determination for 17 Adult Beds	3,867	142,675	143,503	3,889	11	14	0 17	3
Eastpointe: Duplin, Lenoir, Sampson, Wayne	11,327	218,165	224,496	11,656	32	43	81	38
ADULT STATE TOTALS	278,522	7,010,578	7,580,670	299,702	821	1,095	1,476	

Table 15C (1): 2012 Need Determination For Adult Psychiatric Inpatient Beds

HSA	Local Management Entity (LME) and Counties	Adult Psychiatric Bed Need Determination*	CON Application Due Date**	CON Beginning Review Date
I	Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes	23 ¹	March 15, 2010	April 1, 2010
I, III	Pathways: Cleveland, Gaston, Lincoln	7 ²	May 17, 2010	June 1, 2010
III	Mecklenburg	1	March 15, 2010	April 1, 2010
II, III	Crossroads: Surry, Iredell, Yadkin	1	March 15, 2010	April 1, 2010
II	Piedmont: Davidson County only	7	March 15, 2010	April 1, 2010
IV, VI	Five County: Vance, Granville, Franklin, Warren, Halifax	13	April 15, 2010	May 1, 2010
IV	Johnston	5	June 15, 2010	July 1, 2010
VI	Onslow-Carteret	8 ²	August 16, 2010	September 1, 2010
VI	Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	17 ³	April 15, 2010	May 1, 2010
It is determined that there is no need for additional Adult Psychiatric Inpatient Beds anywhere else in the state.				

*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).

1 - Revisions in need determinations were due to reallocations as a result of no applications being filed for 2009 SMFP need determinations, and updates in inventory (Policies GEN-1 and GEN-2).

2 - Revisions in need determinations were due to updates in inventory (Policy GEN-2).

3 - Need determinations identified based on the 2009 SMFP have been reallocated using the 2009 methodology, and, if applicable, added to 2010 need determinations (Policy GEN-1).

Table 15C (2): 2012 Need Determination For Child/Adolescent Psychiatric Inpatient Beds

HSA	Local Management Entity (LME) and Counties	Child/Adolescent Psychiatric Bed Need Determination*	CON Application Due Date**	CON Beginning Review Date
I	Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes	7 ¹	March 15, 2010	April 1, 2010
II, III	Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	11 ²	March 15, 2010	April 1, 2010
II, III	Crossroads: Surry, Iredell, Yadkin	3 ¹	March 15, 2010	April 1, 2010
IV	Durham	5 ³	April 15, 2010	May 1, 2010
IV, VI	Five County: Vance, Granville, Franklin, Warren, Halifax	4	April 15, 2010	May 1, 2010
II, IV, V	Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	8 ¹	April 15, 2010	May 1, 2010
V	Southeastern Regional: Robeson, Bladen, Columbus, Scotland	3 ¹	April 15, 2010	May 1, 2010
V	Cumberland	4	August 16, 2010	September 1, 2010
IV	Johnston	4	June 15, 2010	July 1, 2010
V	Southeastern Center: New Hanover, Brunswick, Pender	6 ¹	April 15, 2010	May 1, 2010
VI	Beacon Center: Edgecombe, Nash, Wilson, Greene	4 ³	August 16, 2010	September 1, 2010
VI	East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton	6 ³	August 16, 2010	September 1, 2010
VI	Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	2 ¹	April 15, 2010	May 1, 2010
V, VI	Eastpointe: Duplin, Lenoir, Sampson, Wayne	5 ³	August 16, 2010	September 1, 2010
It is determined that there is no need for additional Child/Adolescent Psychiatric Inpatient Beds anywhere else in the state.				

* 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).

1 - Need determinations identified based on the 2009 SMFP have been reallocated using the 2009 methodology, and, if applicable, added to 2010 need determinations (Policy GEN-1).

2 - Revisions in need determinations were due to reallocations as a result of no applications being filed for 2009 SMFP need determinations, and updates in inventory (Policies GEN-1 and GEN-2).

3 - Revisions in need determinations were due to updates in inventory (Policy GEN-2).

Chapter 16:

Substance Abuse Inpatient and Residential Services
(Chemical Dependency Treatment Beds)

CHAPTER 16

SUBSTANCE ABUSE INPATIENT AND RESIDENTIAL SERVICES (CHEMICAL DEPENDENCY TREATMENT BEDS)

Summary of Bed Supply and Utilization

Three state-owned Alcohol and Drug Abuse Treatment Centers (ADATCs) provide Chemical Dependency (Substance Abuse) detoxification and treatment services with a total of 188 beds (located in Black Mountain, Buncombe County; Butner, Granville County; and Greenville, Pitt County). The non-state facilities which also provide these services include 16 specialty and acute hospitals and 15 residential treatment centers.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the North Carolina 2010 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during fiscal year 2007-2008, and dates have been advanced by one year, where appropriate. The base year is changed to 2008 and the base year utilization data is applied to Year 2012 population estimates.

Basic Principles

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

It is essential that a continuum of services be available for the treatment of substance abuse. Physical withdrawal from addicting substance(s) is accomplished through detoxification services. Hospitalization shall be considered the most restrictive form of therapeutic intervention or treatment and shall be used only when this level of 24-hour care and supervision is required to meet the patient's health care needs. Following detoxification, the individual should receive addiction-related services addressing his/her physical, emotional, psychological and social needs.

Also, individuals should have access to a continuum of appropriate services including periodic, day/night and residential/inpatient services. Support services (e.g., Alcoholics and Narcotics Anonymous, vocational rehabilitation) that help the individual remain in control of his/her life and prevent the possibility of relapse should also be available.

The 2003 Session of the General Assembly of North Carolina approved Session Law 2003-390, House Bill 815, which stated that it was:

“An act to amend the definition of chemical dependency treatment facility to provide that social setting detoxification facilities and medical detoxification facilities are not chemical dependency treatment facilities for the purposes of Certificate of Need requirements and to amend the definition of chemical dependency treatment bed to provide that beds licensed for detoxification are not chemical dependency treatment beds for the purposes of Certificate of Need requirements; and to provide that social setting detoxification facilities and medical detoxification facilities shall not deny admission or treatment to an individual on the basis of the individual's inability to pay.”

In response to House Bill 815, the detoxification-only beds for residential facilities were removed from the inventory in this chapter. Licenses for acute care hospitals were revised to change the existing licensed medical detoxification beds to licensed chemical dependency/substance abuse treatment beds. See DFS Advisory in Appendix E.

Basic Assumptions of the Methodology

1. Children and adolescents require treatment in units that are programmatically and physically distinct from adult patient units.
2. Target occupancy of substance abuse treatment units in hospitals and residential facilities is considered to be 85 percent.
3. Bed need is projected two years in advance because that amount of time may be required to bring a needed facility or expansion into service. Need in the North Carolina 2010 State Medical Facilities Plan is projected for Year 2012.

Sources of Data

Number of Licensed Beds in Hospitals and Residential Facilities: North Carolina Department of Health and Human Services, Division of Health Service Regulation, Mental Health Licensure Section; Acute Care and Home Care Licensure Section.

Number of beds with Certificate of Need approval but not yet licensed: North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certificate of Need Section.

Number of Beds in State-Owned Facilities:

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

Population Data:

North Carolina Office of State Budget and Management.

Utilization Data:

Thomson Reuters collected data for the period from October 2007 through September 2008 from hospital providers, and the Cecil G. Sheps Center distilled the data down to the individual counties.

Methodology for Determining Chemical Dependency (Substance Abuse) Treatment Bed Need

The methodology is based on 2008 hospital utilization data obtained from Thomson Reuters, a collector of hospital patient discharge information. Data reflecting utilization of chemical dependency (substance abuse) residential treatment facilities in 2008 were derived from the “2009 Substance Abuse Residential Facilities Data Collection Form” as submitted to the North Carolina Division of Health Service Regulation. The data that are collected and calculated include the number of discharges, days of care, and average lengths of stay for all substance abuse patients by their county of residence and age group, for a one-year time period.

Application of the Methodology

A chemical dependency treatment bed’s service area is the mental health planning region in which the bed is located (i.e., Western, North Central, South Central, Eastern). The local management entities comprising the four mental health planning regions are listed in Table 16B. The counties comprising each of the 24 local management entity catchment areas for mental health, developmental disabilities, and substance abuse services are listed in Table 15B. Each step explained below is applied individually to the 24 mental health local management entities, and then bed surpluses/deficits in the local management entities are combined to arrive at the total surpluses/deficits for the four mental health planning regions. Treatment utilization data from acute care and specialty hospitals and from residential treatment facilities were incorporated into the methodology.

Part 1: Determining Projected Patient Days of Care and Total Bed Need

Step 1: The estimated Year 2012 days of care for all age groups is determined by taking the actual Year 2008 days of care, multiplying that number by the projected Year 2012 population and then dividing by the Year 2008 population.

Step 2: The Year 2012 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2012, assuming an 85 percent occupancy. Eighty-five percent has been determined to be the target occupancy rate for chemical dependency (substance abuse) treatment beds in hospitals and residential treatment facilities.

Part 2: Determining Projected Unmet Bed Need for Children and Adolescents and for Adults

- Step 1. The number of existing beds in the planning inventory is then subtracted from the total bed need (from Part 1, Step 2) in order to arrive at the Year 2012 *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 2012 bed need for children and adolescents, based on utilization patterns reflected in past data (nine percent of the days of stay were for children and adolescents).
- Step 3. The child/adolescent planning inventory is subtracted from the child/adolescent bed need (from Part 2, Step 2) to arrive at the Year 2012 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.”

Need Determination for Adult Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2010)

Through the standard methodology, there is a need determination for three adult chemical dependency (substance abuse) treatment beds for the South Central Mental Health Planning Region. However, the need determination shall be initially limited for development of only residential chemical dependency treatment beds and not hospital-based inpatient chemical dependency treatment beds. If no certificate of need applications are received for the need determination in the scheduled review period, the need determination shall be reallocated in accordance with Policy GEN-1 and revised to permit development of either residential or hospital-based chemical dependency treatment beds. It is determined that there is no need for any additional adult chemical dependency (substance abuse) treatment beds (inpatient or residential) anywhere else in the state. The need determination is indicated in Table 16C.

Need Determination for Child/Adolescent Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2010)

Through the standard methodology, there is a need determination for two child/adolescent chemical dependency (substance abuse) treatment beds for the South Central Mental Health Planning Region. However, the need determination shall be initially limited for development of only residential chemical dependency treatment beds and not hospital-based inpatient chemical dependency treatment beds. If no certificate of need applications are received for the need determination in the scheduled review period, the need determination shall be reallocated in accordance with Policy GEN-1 and revised to permit development of either residential or hospital-based chemical dependency treatment beds. It is determined that there is no need for any additional child/adolescent chemical dependency (substance abuse) treatment beds (residential or inpatient) anywhere else in the state. The need determination is indicated in Table 16D.

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

LME	FACILITY NAME	TYPE	HSA	COUNTY	DETOX/TREATMENT BEDS:			DETOX/TREATMENT BEDS:			DETOX/TREATMENT BEDS:			DETOX ONLY BEDS				
					TOTAL ALL BEDS	TOTAL			ADULT			ADOLESCENT			TOTAL APPR. + LIC.+REW.	LIC. BEDS	CON APPR NOT YET LICENSED	BEDS UNDER REVIEW
						TOTAL APPR. +LIC.	LIC. BEDS	CON APPR NOT YET LICENSED	TOTAL APPR. +LIC.	LIC. BEDS	CON APPR NOT YET LICENSED	TOTAL APPR. +LIC.	LIC. BEDS	CON APPR NOT YET LICENSED				
Wake	Holly Hill Hospital	H	IV	Wake	28	28	28	0	20	20	0	8	8	0	0	0	0	0
	Wake Co. Alcoholism Treatment Center	H	IV	Wake	34	26	26	0	26	26	0	0	0	0	8	8	0	0
	TOTAL FOR WAKE				62	54	54	0	46	46	0	8	8	0	8	8	0	0
South-eastern Center	Wilmington Treatment Center	H	V	New Hanover	44	44	44	0	44	44	0	0	0	0	0	0	0	0
	TOTAL FOR SOUTHEASTERN CENTER				44	44	44	0	44	44	0	0	0	0	0	0	0	0
Onslow-Carteret	Brynn Marr Behavioral Health System	H	VI	Onslow	12	8	8	0	4	4	0	4	4	0	4	4	0	0
	TOTAL FOR ONSLOW-CARTERET				12	8	8	0	4	4	0	4	4	0	4	4	0	0
Beacon Center	Mary Frances Center	R	VI	Edgecombe	66	66	66	0	46	46	0	20	20	0	0	0	0	0
	Nash General Hospital	H	VI	Nash	16	12	12	0	12	12	0	0	0	0	4	4	0	0
	TOTAL FOR BEACON CENTER				82	78	78	0	58	58	0	20	20	0	4	4	0	0
STATE TOTALS					720	694	688	6	636	630	6	58	58	0	26	20	6	0

Table 16B: 2012 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

A LOCAL MANAGEMENT ENTITIES AND REGIONS	B DAYS OF CARE 2008	C 2008 POPULATION	D PROJECTED 2012 POPULATION	E 2012 PROJECTED DAYS OF CARE (B x D) ÷ C	F NUMBER OF BEDS (E ÷ 365)	G TOTAL BEDS NEEDED (F ÷ 85%)	H TOTAL BED INVENTORY	I		J CHILD/ ADOL. BED NEED (G x9%)	K CHILD/ ADOL. BED INVENTORY	L		M		N		O
								TOTAL BED SURPLUS/DEFICIT (H - G)				CHILD/ADOL. BED NEED (SURPLUS/ DEFICIT) (K - J)		ADULT BED NEED (SURPLUS/ DEFICIT) (I-L)		2010 Treatment Bed Need Determination		
								(Deficits are Shown as Minuses)				(Deficits are Shown as Minuses)		(Deficits are Shown as Minuses)		CHILD/ ADOL	ADULT	
Smoky Mountain	3,737	517,620	537,743	3,882	11	13	0	-13	1	0	-1	-12						
Western Highlands	4,849	500,760	526,062	5,094	14	16	108	92	1	6	5	87						
Pathways	3,478	377,519	407,081	3,750	10	12	12	0	1	0	-1	1						
Mental Health Partners	2,888	244,246	256,901	3,038	8	10	16	6	1	0	-1	7						
Mecklenburg	25,023	877,173	945,316	26,967	74	87	79	-8	8	19	11	-19						
Piedmont	13,208	718,760	804,307	14,780	40	48	49	1	4	0	-4	5						
WESTERN REGION	53,183	3,236,078	3,477,410	57,511	158	185	264	79	12	25	8	69	NONE	NONE				
Crossroads	2,745	265,733	285,863	2,953	8	10	30	20	1	0	-1	21						
CenterPoint	8,352	523,115	551,087	8,799	24	28	44	16	3	8	5	11						
A - C	1,147	169,381	182,555	1,236	3	4	12	8	0	12	12	-4						
Guilford	13,734	468,439	502,003	14,718	40	47	123	76	4	0	-4	80						
OPC	2,032	227,724	241,787	2,157	6	7	0	-7	1	0	-1	-6						
Durham	1,196	260,471	288,565	1,325	4	4	0	-4	0	0	0	-4						
Five County	1,958	232,796	239,150	2,011	6	6	0	-6	1	0	-1	-5						
NORTH CENTRAL REGION	31,164	2,147,659	2,291,010	33,200	91	201	209	102	10	20	10	93	NONE	NONE				
Sandhills	10,241	537,784	575,334	10,956	30	35	26	-9	3	0	-3	-6						
Southeastern Regional	2,962	254,355	262,312	3,055	8	10	0	-10	1	0	-1	-9						
Cumberland	1,471	316,945	329,653	1,530	4	5	4	-1	0	0	0	-1						
Johnston	3,390	162,776	186,976	3,894	11	13	17	4	1	0	-1	5						
Wake	13,549	864,582	1,007,113	15,783	43	51	62	11	5	8	3	8						
SOUTH CENTRAL REGION	31,613	2,136,442	2,361,388	35,217	96	114	109	-5	10	8	-2	-3	2	3				
Southeastern Center	2,703	346,990	378,980	2,952	8	10	44	34	1	0	-1	35						
Onslow - Carteret	767	239,549	252,680	809	2	3	12	9	0	4	4	5						
Beacon Center	2,300	245,954	255,616	2,390	7	8	82	74	1	20	19	55						
East Carolina Behavioral Health	1,665	399,648	418,640	1,744	5	6	0	-6	1	0	-1	-5						
Albemarle	500	182,587	182,092	499	1	2	0	-2	0	0	0	-2						
Eastpointe	1,101	292,109	299,716	1,130	3	4	0	-4	0	0	0	-4						
EASTERN REGION	9,036	1,706,837	1,787,724	9,524	26	31	138	107	3	24	21	84	NONE	NONE				

**Table 16C: Year 2012
Need Determination For Adult
Chemical Dependency Treatment Beds*
(Scheduled for Certificate of Need Review During 2010)**

H S A	Mental Health Planning Region	Adult Chemical Dependency Treatment Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
II, IV, V	South Central Region	3 Residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.	August 16, 2010	September 1, 2010
It is determined that there is no need for additional adult chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				

* 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 16D: Year 2012
Need Determination For Adolescent
Chemical Dependency Treatment Beds*
(Scheduled for Certificate of Need Review During 2010)**

H S A	Mental Health Planning Region	Adolescent Chemical Dependency Treatment Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
II, IV, V	South Central Region	2 Residential, unless reallocated at which time the need would be either for residential or inpatient treatment beds.	August 16, 2010	September 1, 2010
It is determined that there is no need for additional adolescent chemical dependency treatment beds (inpatient or residential) anywhere else in the state.				

* 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).

Chapter 17:

Intermediate Care Facilities for the Mentally Retarded

CHAPTER 17

INTERMEDIATE CARE FACILITIES FOR THE MENTALLY RETARDED

Background Information

Area mental health, developmental disabilities, and substance abuse authorities (G.S. 122C-117(a)(2)) have responsibility by law to ensure provision of services to people in need within their catchment areas. A certificate of need application for a new or expanded Intermediate Care Facility for the Mentally Retarded (ICF/MR) should contain written comments from the Local Management Entity (LME) of the area authority relative to its endorsement of the project and involvement in the development of a client admission/discharge agreement. The LMEs shall serve as the portals of entry and exit for the admission and discharge of clients in ICF/MR facilities (G.S. 122C-115.4) within the applicable Mental Health, Developmental Disabilities, and Substance Abuses Services (MH/DD/SAS) catchment areas. This involvement is essential to ensure that only clients in need of the intensive array of services provided in an ICF/MR program are admitted and served as close as possible to their own homes, and ensured coordination with services outside the facility.

The North Carolina Department of Health and Human Services is committed to the integration of people with mental retardation/developmental disabilities into community living to the fullest extent possible. Community-based alternatives are encouraged, particularly through the transfer of ICF/MR beds from state developmental centers. Other alternatives may include small, community-based non-ICF/MR residential options as well as other sites through the Medicaid Waiver Community Alternatives Program (CAP)-MR/DD Program.

Facilities proposing to transfer ICF/MR beds from state developmental centers to communities shall demonstrate that they are committed to serving the same type of residents normally served in state developmental centers. To ensure that relocated beds will serve those people, any certificate of need application for beds allocated under the above policy must meet the requirements of Chapter 858 of the 1983 Session Laws. The application for transferred beds shall include a written agreement by the applicant with the following representatives which outlines the operational aspects of the bed transfers: director of the LME serving the county where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the Secretary of the North Carolina Department of Health and Human Services.

Alternatively, notwithstanding the requirements of Chapter 858 of the 1983 Session Laws, facilities proposing to operate transferred beds shall submit an application to the Certificate of Need Section demonstrating a commitment to serve children ages birth through six years who have severe to profound developmental disabilities and are medically fragile. To help ensure the relocated beds will serve these residents, such proposal shall include a written agreement with the following representatives: director of the LME serving the county where the program is to be located; the director of the applicable state developmental center; the director of the North Carolina Division of State Operated Healthcare Facilities; and the secretary of the North Carolina Department of Health and Human Services.

Also, in Chapter 4 of the North Carolina 2010 State Medical Facilities Plan there is a corresponding policy titled: POLICY ICF/MR-1: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN. The policy allows for a certificate of need for a project that utilizes existing ICF-MR beds (currently certified in state operated facilities) by transferring these beds to community facilities without the transfer of clients.

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

Basic Principles

People with conditions other than mental retardation (such as autism, cerebral palsy, epilepsy or related conditions) may be appropriate for placement in an ICF/MR setting if they are in need of the services the program is certified to provide. In the development of services for this population, the full continuum of services should be explored to determine the most appropriate level of care for their needs.

Services for people who are developmentally disabled should be organized in such a way that a continuum of care is available. For most individuals, admission to a community-based facility is preferable to admission to a regional, state operated facility because community-based treatment provides greater potential for reintegration into the community. The role of state facilities is to complement and supplement the community mental health system. State facilities should be the treatment setting of last resort and should provide services that cannot be economically provided in the community. Development of community programs may be accomplished through establishing appropriate treatment programs and support services in the community to avoid institutionalization of individuals with developmental disabilities, and relocating people from state facilities to community programs to the extent appropriate services are developed in the community.

Summary of ICF/MR Bed Supply and Utilization

Intermediate Care Facilities for people who are Mentally Retarded or otherwise developmentally disabled is a category of group home care designated by the federal-state Medicaid program. A total of 5,252 certified ICF/MR beds are in operation. This total includes three demonstration projects and their 60 beds, and four state facilities and their 2,451 beds. The beds located in state facilities are excluded from the regular bed inventory because such facilities are not subject to the state's certificate of need law.

Other States' ICF/MR Bed Totals

The agency has surveyed the southeastern states that cover ICF/MR beds under their certificate of need statutes. The research found:

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

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

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

$$7,425,183 \div 8,036 = 924 \text{ beds instead of 5,252 beds}$$

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

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

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

$$7,425,183 \div 3,235 = 2,295 \text{ beds instead of 5,252 beds}$$

In the state of South Carolina, the number of beds is 2,714. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

$$3,760,181 \div 2,714 = 1,385 \text{ people per bed}$$

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

$$7,425,183 \div 1,385 = 5,361 \text{ beds instead of 5,252 beds}$$

In the state of Virginia, the number of beds is 2,090. There are not any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

$$6,733,996 \div 2,090 = 3,222 \text{ people per bed}$$

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

$$7,425,183 \div 3,222 = 2,305 \text{ beds instead of 5,252 beds}$$

Comparison of North Carolina to Other States and Need Determination Methodology

If North Carolina used any of the individual state's ratios above or need methodologies (except for South Carolina's), the need for ICF/MR beds would indicate that the present number of 5,252 beds providing service in the state is an adequate number of beds.

If North Carolina used the average of the ratios for people per bed from the above four states, the need for ICF/MR beds would equal to 1,870 beds:

$$7,425,183 \div 3,970 = 1,870 \text{ beds instead of } 5,252 \text{ beds}$$

In the publication State of Tennessee's Health Guidelines for Growth, it is stated that "the population-based estimate of the total need for ICF/MR facilities is .05 percent of the general population. This estimate is based on the estimate for all mental retardation of 1 percent. Of the 1 percent estimate, 5 percent of those are estimated to meet level 1 criteria and be appropriate for ICF/MR services."

If North Carolina used the .05 percent of its general Year 2009 population, the need for ICF/MR beds would equal to 4,699 beds:

$$9,398,080 \times .01 = 93,981 \times .05 = 4,699 \text{ beds instead of } 5,252 \text{ beds}$$

The North Carolina Division of Health Service Regulation's basic position continues to be that additional ICF/MR beds in North Carolina are in conflict with the experience and practice of surrounding states that indicate that North Carolina has a more than adequate number of ICF/MR beds in comparison to other southeastern states.

Need Determination for ICF/MR Beds

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

In accordance with the policy titled: POLICY ICF/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS, a proposal was submitted by the North Carolina Division of MH/DD/SAS to facilitate the downsizing of the state operated developmental centers.

The proposal indicated that the North Carolina Division of MH/DD/SAS will transfer existing adult certified ICF/MR beds in state operated developmental centers through the certificate of need process to establish ICF/MR group homes in the community to serve people with complex behavioral challenges and /or medical conditions for whom a community ICF/MR placement is appropriate, as determined by the individual's treatment team and with the individual/guardian being in favor of the placement.

The State Health Coordinating Council approved the proposal from the North Carolina Division of MH/DD/SAS to transfer 36 existing adult certified ICF/MR beds in state operated developmental centers through the certificate of need process to establish beds in Buncombe, Guilford, Mecklenburg, Wake, New Hanover and Pitt counties. The North Carolina 2008 State Medical Facilities Plan included a need determination for the transfer of the 36 beds.

Sources of Data

ICF/MR Beds Operational:

North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certification Section.

ICF/MR Beds Available:

North Carolina Department of Health and Human Services, Division of Health Service Regulation, Certificate of Need Section.

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

Local Management Entity (LME)	Name of Provider	County	Approved, Not Yet Certified		CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)	
			Child	Adult					
Smoky Mountain (Counties: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes)	Macon ICF/MR Group Home #1(Second Street, Franklin)	Macon			2959/4171	6	346469	6	
	Macon ICF/MR Group Home #2(Iotla St., Franklin)	Macon			4289	6	34603N	6	
	Haywood County G. H. (Oak Park Dr.)	Haywood			2651	5	346374	5	
	Webster Children Group Home	Jackson			3878	6	346012	6	
	Smoky Mountain ICF/MR Group Home (11 Dills St.)	Jackson			1618/5046	6	346324	6	
	New River Cottage, Inc (82 Davis Lane)	Alleghany			2074/6400	5	346317	5	
	Ridgecrest I (West Jefferson)	Ashe			3482/3586	6	346130	6	
	Ridgecrest II (West Jefferson)	Ashe			3481/3587	6	346130	6	
	Thomas Street Home (Jefferson)	Ashe			3480/3588	6	346150	6	
	VOCA-Blairfield Court	Wilkes			5728/6349	6	346365	6	
	VOCA-College Street	Wilkes			5729/6350	6	346085	6	
	VOCA-Kimsey Care Center I	Watauga			5731/6347	6	346528	6	
	Wildcat Group Home	Watauga			2661	15	346549	15	
	Western Health Care (Lakewood)	Wilkes			3827	6	34601B	6	
	Lewis Fork I and II (Ferguson)	Wilkes			2657	12	346512	12	
	VOCA-Wellborn	Wilkes			5732/6348	6	346510	6	
	VOCA-Apple Valley Care Center II	Wilkes			3486/5473	6	34604E	6	
	Litle River Group Home (Taylorsville)	Alexander			4023	6	34600A	6	
	VOCA Second St. G. Home (111 Second St.)	Alexander			4007	6	34605T	6	
	Ellendale Group Home (4165 NC Hwy 127, Taylorsville)	Alexander			4452	6	34610B	6	
	Comserv/Creekside G. H.(723 Hillsfarm Rd.)	Caldwell			4026	6	34601E	6	
	VOCA Laurel G. Home/Children (Laurel St., Granite Falls)	Caldwell			4004	6	34606H	6	
	Playmore Group Home (Rt.7, Box 230)	Caldwell			4453	6	34610Z	6	
Comserve/Lenoir II (Lower Creek Group Home)	Caldwell			4455	6	34611J	6		
Comserve/Laurelwood Group Home (Lonon Ave., Marion)	McDowell			4025	6	346077	6		
TOTAL SMOKY MOUNTAIN			0	0		163		163	
Western Highlands (Counties: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey)	Blue Ridge Home, Swannanoa (91 Poplar Circle)	Buncombe			4888/2294	32	346434	32	
	Irene Wortham Group Home (1 Rose St.)	Buncombe			4850/2628	11	346413	11	
	Irene Wortham Residential Center (16 Azalea St.)	Buncombe			3478/4175	6	346595	6	
	Dogwood Group Home (2 Rose St.)	Buncombe				6	34610T	6	
	RHA (122 New Stock Road- Weaverville)	Buncombe			5059	6		6	
	Chiles Ave. Group Home (22 Chiles Ave.)	Buncombe			5330/2958	6	346410	6	
	Kenmore St. Group Home/Autistic Children (1 Kenmore St.)	Buncombe			4309	6	34604M	6	
	Pisgah Group Home (28 Pisgah View Ave- Asheville)	Buncombe			3880	6	346449	6	
	Montford Group Home - Autistic (406 Montford Ave.)	Buncombe			4855	5	34609W	5	
	Ora Street Group Home For Autistic (95 Ora St., Asheville)	Buncombe			3881	6	346322	6	
	Country Cove Group Home	Henderson			4773/2622	6	346402	6	
	Pinebrook ICF/MR Family Care Ctr.(Erkwood Drive)	Henderson			3996	6	34601U	6	
	Rayside ICF/MR (617 & 619 Ray Street-Hendersonville)	Henderson			4758/4759	8	34609V	8	
	Ctr Mental Retardation of Madison (199 Wall Road)	Madison			2294	32	346438	32	
	VOCA Woodland Group Home, Woodland Dr.	Rutherford			4003	6	34603Y	6	
	VOCA Corp., Rollins Road, Forest City	Rutherford			4006	6	34604X	6	
	Forest Bend Group Home (S. Oak St., Brevard)	Transylvania			2956/3997	6	34604E	6	
	TOTAL WESTERN HIGHLANDS			0	0		160		160

*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds; ***Bed count includes three Thomas S. beds; ****Bed count includes five Thomas S. beds; *****Bed count includes six Thomas S. beds

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

Local Management Entity (LME)	Name of Provider	County	Approved, Not Yet Certified		CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)
			Child	Adult				
Pathways (Counties: Cleveland, Gaston, Lincoln)	VOCA Young G. Home (Young St., Shelby)	Cleveland			4005	6	34603Z	6
	EduCare-McCormick ICF/MR G.H. (Churchill Drive)	Cleveland			5111/7713-06	6	34611E	6
	Franklin Blvd ICF/MR Group Home	Gaston			2477	5	346554	5
	Belmont Group Home (Belmont Abbey Camp)	Gaston			2476	5	346373	5
	Meeks Road ICF/MR Group Home (138 Meeks Rd)	Gaston			2478	5	346472	5
	Cherryville ICF/MR Group Home (Requa Road)	Gaston			2988	5	346432	5
	Holy Angels, Inc., Children (East Wilkinson Blvd.)	Gaston			4156	6	34602W	6
	Holy Angels, Inc., Adolescents(East Wilkinson Blvd.)	Gaston			4157	6	34602W	6
	Holy Angels, Inc., Adults (East Wilkinson Blvd.)	Gaston			4158	6	34602W	6
	Holy Angels, Inc., Adults (6600 Wilkinson Blvd.)	Gaston			6024	8	34602W	8
	Holy Angels, Inc. Belhaven	Gaston			6874	15		15
	Springdale Lane Group Home (934 Springdale Ln.)	Gaston			4905	5	346290	5
	Mount Ridge Group Home (810 King Arthur Drive)	Gaston			3244/4427	6	346485	6
	Brookwood Home (Brookwood Circle, Lincoln)	Lincoln			2871/3617	6	346526	6
	Riverview Group Home (Rt. 6, Lincoln)	Lincoln			2867/3619	6	346393	6
	Sunny Hill Group Home I	Lincoln			2869/3610	6	346397	6
	Sunny Hill Group Home II	Lincoln			3613	6	346577	6
	Linoak Group Home(3175 Bank St.)	Lincoln			4050	6	34602U	6
	TOTAL PATHWAYS			0	0		114	
Mental Health Partners (Counties: Catawba, Burke)	Comserve/Chesterfield Group Home (Morganton)	Burke			4457	6	34607X	6
	Foothills ICF/MR (Stephens Drive)	Burke			2066	5	346197	5
	Hartland Group Home (Hartland Road)	Burke			4024	6	34603X	6
	Penny Lane 1 (Claremont)	Catawba			2642/3589	6	346426	6
	Penny Lane 2 (Claremont)	Catawba			2644/3591	6	346475	6
	Shannonbrook Home (Newton)	Catawba			2636/3590	6	346521	6
	23rd Street Home (Newton)	Catawba			2640/3583	6	346465	6
	Wendover Home (Maiden)	Catawba			2638/3592	6	346523	6
	TOTAL MENTAL HEALTH PARTNERS			0	0		47	
Mecklenburg	VOCA, Woodbridge Group Home	Mecklenburg			2856/3874	6	346049	6
	VOCA - Denbur Drive Group Home	Mecklenburg			2854/3872	6	346450	6
	VOCA- Norwich Road Group Home	Mecklenburg			2855/3873	6	346586	6
	VOCA, Mallard Drive	Mecklenburg			2857/3871	6	346139	6
	Starnes G.H. (2823 Starnes Road)	Mecklenburg			3813	6	346135	6
	Dalmoor Drive Group Home(MAGH)	Mecklenburg			3863	6	346362	6
	Nevins Way Home #3 (3829 Nevin Road, Charlotte)	Mecklenburg			3956	6	346140	6
	Oak Street G.H.-St. Marks (1801 Oak Street)	Mecklenburg			3987	6	346444	6
	Tuckaseegee Group Home (St. Mark's)	Mecklenburg			4424	5	346487	5
	VOCA-Flowe Drive Group Home	Mecklenburg			3988	6	34600R	6
	VOCA-Purser Group Home	Mecklenburg			3856	6	346429	6
	VOCA-Wilson Group Home (2103 Wilson Avenue)	Mecklenburg			3857	6	34600B	6
	VOCA-Harrisburg Group Home (6620 Harrisburg Road)	Mecklenburg			3858	6	346377	6
	VOCA-Oak Group Home (5416 Oak Drive)	Mecklenburg			3851	6	346184	6
	VOCA-St. John's Church Group Home	Mecklenburg			3852	6	346186	6
	VOCA- Simpson Group Home (3017 Simpson Drive)	Mecklenburg			3854	6	346381	6
	VOCA - Freedom Group Home (5911 Freedom Drive)	Mecklenburg				6	346357	6
	VOCA -Oakhaven Group Home (12516 Oakhaven Drive)	Mecklenburg			3974	6	34606P	6
	VOCA -Sandburg Group Home (9317 Sandburg Avenue)	Mecklenburg			3975	6	34606N	6
	VOCA - Toddville Rd Group Home (1809 Toddville Rd.)	Mecklenburg			3976	6	34606R	6

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*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds; ***Bed count includes three Thomas S. beds; ****Bed count includes five Thomas S. beds; *****Bed count includes six Thomas S. beds

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

Local Management Entity (LME)	Name of Provider	County	Approved, Not Yet Certified		CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)
			Child	Adult				
Mecklenburg, continued	Mantle Court Group Home (4319 Mantle Court)	Mecklenburg			4159	6	34602B	6
	Bon Rea Drive Group Home (St. Mark's Center)	Mecklenburg			3457/4422	5	346352	5
	Howell's Center for Adults (7621 Monroe Rd., Charlotte)	Mecklenburg			4754	6	34608H	6
	Howell's Center for Adults (5927 Lakeview Drive, Charlotte)	Mecklenburg			4753	6	34609P	6
	Howell's Center for Adults (1710 Burtonwood Ct., Charlotte)	Mecklenburg			4752	6	34609E	6
	Rowan Way Group Home (5343 Robinhood Road, Charlotte) Replace at 5917 Rowan Way	Mecklenburg			4837/7678-06	6	34610F	6
	Ravendale Drive G.H. (1123 Ravendale Drive)	Mecklenburg			4425	6	34609A	6
	Educare- Leaves Group Home (7106 Leaves Lane)	Mecklenburg			4841	6	34609J	6
	Educare-Heathcroft Group Home (3046 Heathcroft Court)	Mecklenburg			4842	6	34608X	6
	Educare Group Home (1812 McLean Road)	Mecklenburg			4843/7714-06	6	34609Y	6
	TOTAL MECKLENBURG			0	0		178	
Piedmont (Counties: Cabarrus, Davidson, Rowan, Stanly, Union)	Howell's Child Care Center (Clear Creek)	Cabarrus				120	346336	120
	Bost Children's Center (Highway 200, Concord)	Cabarrus				10	346203	10
	Michigan Street Home (Kannapolis)	Cabarrus				5	346305	5
	Christy Wood's Group Home (Mount Olive Road)	Cabarrus			2473	5	346560	5
	Wilhelm Place Home	Cabarrus			2474	5	346188	5
	Scotthurst Foundation - Rock Creek (174 Scotthurst Drive)	Davidson			3280	6	346346316	6
	Scotthurst Foundation - #2	Davidson			5841/5450	6		6
	Marie Smith Home for Autistic Children (1921 Palmetto Dr.)	Stanly			2853	6	346392	6
	Moss Springs Group Home #2, (1615 B Moss Sprgs. Rd.)	Stanly			3877	6	346481	6
	Moss Springs Group Home #1, (1617 Moss Springs Rd.)	Stanly			2847	5	346415	5
	Robert Thompson Group Home (1920 Woodhaven Dr.)	Stanly			2658	6	346500	6
	A Jack Wall Group Home for Autistic (Moss Springs Rd.)	Stanly			3456/3815	6	346165	6
	Piedmont Dev. Ser. - Meadowview Home (Bobwhite Circle)	Union			2475	6	346493	6
	Karen Lane Home (Karen Lane, Monroe)	Union			4152	6	34602Y	6
	Ridgefield Home (730 Ficher Ridge Dr., Monroe)	Union			4153	6	34602X	6
	Laura Springs Road Home (Salisbury)	Rowan			2493/3614	6	346517	6
	Myron Place Home (Salisbury)	Rowan			2491/3612	6	346518	6
	Rockwell Homes #1 and #2 (Rockwell)	Rowan			2495/2497	12	346350	12
	Stone Ridge, (Union Heights Blvd. Salisbury)	Rowan			4049	6	34607A	6
	Smith Street Home (Cleveland)	Rowan			2499/3615	6	346519	6
TOTAL PIEDMONT			0	0		240		240
Crossroads (Counties: Iredell, Surry, Yadkin)	Yadkin I (Rt. 2, Hamptonville)	Yadkin			3301/3597	6	346126	6
	Yadkin II (Rt. 1, Hamptonville)	Yadkin			3302/3596	6	346178	6
	Yadkin III (Rt. 1, Hamptonville)	Yadkin			3303/3595	6	346178	6
	ARC of Surry Co. (Sydnor St. Group Home)	Surry			4604	6	34608M	6
	ARC of Surry Co. (Park Drive Group Home)	Surry			4605	6	34609B	6
	Bonnie Lane Home (Bonnie Lane, Statesville)	Iredell			2481/3608	6	346513	6
	Dal-Wan Heights Home (Sharon Drive, Statesville)	Iredell			2483/3618	6	346514	6
	Fan Joy #1 (Rt. 7)	Iredell			2487/3606	6	346367	6
	Fan Joy #2 (Rt. 15)	Iredell			2488/3607	6	346515	6
	Oakdale Home (Mocksville Hwy., Statesville)	Iredell			2489/3609	6	346419	6
	Procomm/Hollingsworth Home (Hollingswood Dr.)	Iredell			4051	6	34602V	6
	Pinewood Home (2101 Beauty St., Statesville)	Iredell			4052	6	34606Z	6
	TOTAL CROSSROADS			0	0		72	

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*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds; ***Bed count includes three Thomas S. beds; ****Bed count includes five Thomas S. beds; *****Bed count includes six Thomas S. beds

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

Local Management Entity (LME)	Name of Provider	County	Approved, Not Yet Certified		CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)
			Child	Adult				
CenterPoint (Counties: Davie, Forsyth, Rockingham, Stokes)	Forsyth-Stokes ICF/MR Group Home (Pineview Dr.)	Forsyth				5	346313	5
	Horizons Group Home "The Arches" (Bethabara Park Blvd.)	Forsyth			3455	10	34602H	10
	Horizons Residential Care Center (Rural Hall)	Forsyth			2685	30	346499	30
	Forsyth Group Home #1 (Linville Springs Rd.)	Forsyth			3009/4029	6	346320	6
	Forsyth Group Home #2 (Belews Creek Rd.)	Forsyth			3010/4030	6	346327	6
	Konnoak Drive Group Home	Forsyth			4298	6	34606W	6
	Lutheran/Hines Drive Group Home (Winston-Salem)	Forsyth			4038	6	346387	6
	Stokes ICF/MR Group Home (Pilotview Dr., King)	Stokes			2894	5	346483	5
	Boxwood Acres Home	Davie			2527/3594	6	346525	6
	Pleasant Acres Home	Davie			2529/3593	6	346522	6
	Twinbrooks/ Davie #3 (Fairmont Drive, Mocksville)	Davie			2531/3598	6	346524	6
	Rouses Group Homes (Stoneville) MHL-079-004	Rockingham			3798	30	346301	30
	Rouses Group Home #6 (Stoneville) MHL-	Rockingham			5233	5	34611X	5
	TOTAL CENTERPOINT			0	0		127	
A - C (Counties: Alamance, Caswell)	Ralph Scott Group Home (710 Town Branch Road, Graham)	Alamance			3675	6	346306	6
	Ralph Scott Group Home (328 Poplar Street, Graham)	Alamance			3674	6	346156	6
	Ralph Scott Life Svcs. (304 Rosemont St., Gibsonville)	Alamance			4733	6	34608Z	6
	Ralph Scott Life Svcs. (500 Veterans Dr--Elon College)	Alamance			4732	6	34608J	6
	Ralph Scott Group Home (108 Laramie Drive, Mebane)	Alamance			4000	6	34600M	6
	TOTAL A - C			0	0		30	
Guilford	Westridge Group Home (908 Westridge Rd.)	Guilford			4034	5	346202	5
	Friendway Group Home (Friendway Road)	Guilford			4035	6	346216	6
	VOCA Meadowood Group Home (401 Meadowood Dr.)	Guilford			3998	6	346264	6
	Sue Lynn Residential Svcs. (Southridge Rd., Jamestown)	Guilford				5	346325	5
	Watson Group Home (1310 Elwood Ave., Greensboro)	Guilford			4734/4421	6	346414	6
	Howell's Westridge Road (1609 Westridge Road)	Guilford			3680	6	346167	6
	Howell's "Friendly Ave. Group Home" (4011 Friendly Ave.)	Guilford			3681	6	346585	6
	Howell's Rollingwood Group Home, 4206 Friendly Ave.	Guilford			3994	6	34673	6
	Howell's Center/ Gatewood	Guilford			2986	15	346471	15
	Howell's Group Home- Ridgely Oak (1307 Westridge Rd.)	Guilford			4313	6	34602Z	6
	Howell's Group Home - Holden (517 N. Holden)	Guilford			4314	6	34605H	6
	Howell's Group Home-Westminster (1111 Westridge Rd.)	Guilford			4312	6	34602J	6
	Summerlyn Home (Blue Lantern Road, Gibsonville)	Guilford			3638	6	346564	6
	Guilford I (416 Boxwood Dr.)	Guilford			2532/4031	6	346152	6
	Guilford II (1800 Strathmore Dr.)	Guilford			2534/4032	6	346153	6
	Guilford III (2600 Pleasant Ridge Rd., Summerfield)	Guilford			2536/4033	6	346288	6
TOTAL GUILFORD			0	0		103		103
OPC (Counties: Chatham, Orange, Person)	Residential Services (1003 W. Main St., Carrboro)	Orange			3254/5720	6	346482	6
	Residential Services (111 Silo Drive, Chapel Hill)	Orange			1610/5718	6	346331	6
	Residential Services (425 Ridgefield Rd., Chapel Hill)	Orange			2608/6407	5	346356	5
	Residential Services (102 Quail Roost Dr., Carrboro)	Orange			3253/5719	6	346544	6

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			Child	Adult				
OPC, continued	Residential Services, 901 Shady Lawn Dr., Chapel Hill	Orange			3821	6	34603P	6
	Residential Services (802 Christopher Road)	Orange			5026	6	34610U	6
	Frank St. Group Home-Adults (719 Frank St.)	Person			4576	6	34607W	6
	Cates Street ICF/MR Group Home	Person			3960	6	346144	6
	TOTAL OPC			0	0		47	
Durham	Durham ICF/MR Group Home (Seven Oaks Rd.)	Durham			3601	5	346333	5
	Durham Autistic Adults (5004 Kenwood Rd.)	Durham			3992	6	34602T	6
	Keywest Center, Athens Avenue	Durham			3601	6	346548	6
	Chandler Road Group Home (RHA)	Durham			2594	6	346508	6
	Lynn Road Group Home (RHA) (515 Lynn Rd.)	Durham			2596/4054	6	346218	6
	Mineral Springs I (RHA)	Durham			2598	6	346132	6
	Mineral Springs II (RHA)	Durham			2600	6	346132	6
	Holloway Street Group Home (RHA) (1409 Holloway)	Durham			2602/4057	6	346112	6
	SCI-Triangle House I (Tyonek Dr.)	Durham			3819	6	346234	6
	SCI- Triangle House II (Tyonek Dr.)	Durham			3820	6	346243	6
	VOCA - Otis Group Home	Durham			3848	6	346355	6
	VOCA - Obie Group Home	Durham			3849	6	346532	6
	VOCA -Gentry Group Home (Gentry Drive)	Durham			3850	6	346001	6
	TOTAL DURHAM			0	0		77	
Five County (Counties: Franklin, Granville, Halifax, Vance, Warren)	Granville County G.H. (5509 Dorsey Road, Oxford)	Granville			1077	5	346229	5
	Dove Road Home (102 Dove Rd., Creedmoor)	Granville			3250/4059	6	346536	6
	Stem Road Home (702 Stem Rd., Creedmoor)	Granville			3249/4050	6	346555	6
	Park Avenue Home (105 Park Ave., Creedmoor)	Granville			3251/4060	6	346574	6
	SCI Roanoke House (103 Clearfield Dr., Roanoke Rapids)	Halifax			4303	6	34605G	6
	SCI Roanoke House (105 Clearfield Dr., Roanoke Rapids)	Halifax			4305	6	34605G	6
	Idlewood (103 Wood Glen Road) for children	Halifax			3700	6	346196	6
	Lakeview Children's Group Home (102 Midway Lane)	Halifax			3702	6	346323	6
	Life, Inc. (117 S. King Street, Halifax) Child	Halifax			5116	6	34612A	6
	Life, Inc. (214 McFarland, Enfield) Child	Halifax			5117	6	34611Z	6
	TOTAL FIVE COUNTY			0	0		59	
Sandhills (Counties: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond)	Ansonville Group Home (Rt. 1, Box 126-D, Ansonville)	Anson			3654	6	346395	6
	Old Farm Road Home (Raeford)	Hoke			2618	6	346375	6
	Ashley Heights Home (Aberdeen)	Hoke			2616	6	346403	6
	Montgomery Co. G.H. (205 E. 1st Ave., Mt. Gilead)	Montgomery			4851	6	34609X	6
	Myrtlewood Group Home - Lifeskills (Mt. Gilead)	Montgomery			3655	6	346412	6
	Sherwood Park Home (Aberdeen)	Moore			1921	15	346520	15
	Moore Co. Adult Autistic Hm. (Devonshire Trail, Aberdeen)	Moore			4188	6	34604J	6
	Moore Co. Grp. Hm.-Autistic Adol. (Southern Pines)	Moore			4187	6	34604W	6
	Magnolia Drive Home (Lifeskills, Aberdeen)	Moore			3657	6	346340	6
	Brookwood (313 E. Brookwood - Liberty)	Randolph			4744	6	34608F	6
	Timberlea G.H. (5691 Mack Lineberry Rd. - Climax)	Randolph			4743	6	34608T	6
	Sandhills ICF/MR Group Home (142 Mallard Lane)	Richmond				5	346332	5
	Hoffman Group Home (Lifeskills,Rt. 1, Hoffman)	Richmond			3658	6	346491	6
	Pence Place (295 Airport Road, Rockingham)	Richmond			4857	9	34611G	9

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			Child	Adult					
Sandhills, continued	Erwin Avenue Home (Erwin Ave., Erwin)RHA	Harnett			3625/2122	6	346341	6	*
	Lillington Group Home (Rt. 1, Lillington)RHA	Harnett			3628/2122	6	346345	6	*
	Erwin #2 (West "B" Street, Erwin)	Harnett			3635/2122	6	346342	6	*
	Skill Creations of Sanford (Hawkins Ave., Sanford)	Lee			2060	15	346361	15	
	VOCA/ 6th St.Group Home (Sanford)	Lee			3961	6	34604R	6	
	VOCA/ Hickory II Group Home (Sanford)	Lee			3964	6	34604P	6	
	Pine Ridge (7003 Arthur Maddox Road)	Lee			4671	6	34608G	6	*****
	T L C Home, Inc. (Hawkins Ave., Sanford)	Lee			2571	10	346407	10	
	TOTAL SANDHILLS			0	0		156		156
Southeastern Regional (Counties: Bladen, Columbus, Robeson, Scotland)	LifeSkills-Northridge Group Home (Rt.1, Mitchell Ford Rd.)	Bladen			3659	6	34601X	6	
	Midlake Residential (Hwy 211 East)	Bladen			4316	6	34603M	6	
	Riverside Residential (Brooks and Elm St.)	Columbus			4315	6	34603J	6	*
	Strawberry House (303 N. Howard St.)	Columbus			3651	6	34601Y	6	
	Corbel Residential (Creek Road-Ornum)	Robeson			4673	6	34609H	6	*****
	Westside Residential Program (Rt. 1, Creek Rd.)	Robeson			3653	6	34602M	6	
	Eastbrook Group Home (110 Eastbrook Dr.)	Robeson			3306/3630	6	346479	6	*
	Wakulla #1	Robeson			3307/3633	6	346529	6	*
	Wakulla #2	Robeson			3308/3632	6	346529	6	
	Scotland Forest (Maxton)	Scotland			3309/3626	6	346561	6	*
	Lee Forest G. H (1209 Pelham Drive, Laurinburg)	Scotland			3310/3627	6	346563	6	*
	College Park G.H. (1900 Lake Drive, Laurinburg)	Scotland			3311/3629	6	346565	6	
TOTAL SOUTHEASTERN REGIONAL			0	0		72		72	
Cumberland	My Place (Hogan Street, Fayetteville)	Cumberland			2819/3642	6	346442	6	*
	Thomas S. - Decatur (7559 Decatur Dr.)	Cumberland			3914	6	34602E	6	*****
	Hope Mills (Newton Street, Hope Mills)	Cumberland			2938	6	346448	6	
	Thomas S. - Kinlaw (Kinlaw Road, Fayetteville)	Cumberland			3915	6	346050	6	*****
	Extra Special Care (Kilmory Street, Fayetteville)	Cumberland			3639	6	346578	6	
	"No Place Like Home" (Rt. 24, Fayetteville)	Cumberland			3284	5	346591	5	
	Wilmington Rd. Group Home (Fayetteville)	Cumberland			2940/3809	6	346584	6	
	2001 Southern Ave. (Fayetteville)	Cumberland			2627/5833	6	346447	6	*
	Northside Grp. Hm.-for Autistic Adults (3301 Barksdale Dr.)	Cumberland			4460	6	34604Z	6	
	Holiday's Place Group Home (Quail Meadow Rd)	Cumberland			4310	6	34607U	6	
	Strickland Bridge, A&B (934 Strickland Bridge Rd.)	Cumberland			3304/4027	12	346594	12	
TOTAL CUMBERLAND			0	0		71		71	
Johnston	Canterbury Road Home (Canterbury Rd., Smithfield)RHA	Johnston			3621	6	346527	6	
	Heath Avenue Home (E. Heath Ave., Smithfield)RHA	Johnston			3620	6	346511	6	
	VOCA Greenwood Group Home (Smithfield)	Johnston			3962	6	34605R	6	
	VOCA Laurelwood Group Home (Laurelwood Dr., Smithfield)	Johnston			3963	6	34605U	6	
	Country Manor Home (Rt. 1, Box 420)	Johnston			3622	6	346516	6	
	TOTAL JOHNSTON			0	0		30		30
Wake	Blanch Drive (Raleigh)	Wake			2568/4431	6	346421	6	
	Dartmouth Group Home (Raleigh)	Wake			2566/3986	6	346476	6	
	Forest Creek Group Home (Raleigh)	Wake			2567/3985	6	346477	6	
	Georgia Court Group Home (Georgia Court, Cary)	Wake			2563/4432	6	346380	6	
	Hilltop Home (Raleigh) Transferred Beds from O'Berry Center	Wake	22		7614-06			22	
	Rolling Meadows Group Home (Rolling Meadows Dr., Raleigh)	Wake			2564/4433	6	346390	6	
	Swift Drive Group Home (Swift Dr., Raleigh)	Wake			2565/4434	6	346385	6	
	Tammy Lynn Center/Children (739 Chappell Dr.)	Wake			2620	20	346504	20	

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Wake, continued	Tammy Lynn Center/Adults Residential (737 Chappell Dr.)	Wake			1761	10	346335	10
	VOCA - Hickory Group Home (Hickory Ave., Holly Springs)	Wake			3861	6	34600G	6
	VOCA - Country Group Home (Country Lane, Holly Springs)	Wake			3859	6	34600J	6
	Jade Tree Group Home (Jade Tree Lane, Raleigh)	Wake			3864	6	34600H	6
	VOCA-Creekway (424 Creekway Drive, Fuquay Varina)	Wake			3860	6	34600W	6
	Dickens Dr. G.H. (113 Dickens Dr.) (Autistic)	Wake			3989	6	34602G	6
	Educare-Electra Drive Group Home	Wake			4435	6	34605A	6
	Helmsdale G.H.-Educare (1317 Helmsdale Dr., Cary)	Wake			4437	6	34603F	6
	Stonegate Drive G.Home (8609 Stonegate Dr.)	Wake			4438	6	34606V	6
	Rockwood Drive G. Home (4409 Rockwood Dr.)	Wake			4436	6	34606U	6
	VOCA - Olive St. G. Home (Olive St., Apex)	Wake			3966	6	34605M	6
	Avent Ferry Rd. G. Home (904 Avent Ferry, Holly Springs)	Wake			4061	6	34605J	6
	Trotters Bluff G. Home (912 Avent Ferry, Holly Springs)	Wake			4062	6	34605W	6
	VOCA Mason Group Home (306 N. Mason St., Apex)	Wake			3967	6	34605N	6
		TOTAL WAKE		22	0		144	
Southeastern Center (Counties: Brunswick, New Hanover, Pender)	Lockwood St. Group Home, Supply	Brunswick			3649	6	34601W	6
	Folly St. Group Home, Supply	Brunswick			3650	6	34601V	6
	Robin Hood G.H. (1507 Robin Hood Rd.)	New Hanover			4020	6	34602N	6
	Robert E. Lee G.H./Cape Fear (1519 Robert E. Lee Dr.)	New Hanover			4021	6	34602A	6
	Echo Farms Group Home (Dorchester Place, Wilmington)	New Hanover			3686/2614	6	346452	6
	Greenville Loop Group Home (Wilmington)	New Hanover			3687/2614	6	346453	6
	SCI - Coastal House I and II (Lake Shore Dr., Wilmington)	New Hanover			3662/3663	12	346250	12
	Life, Inc. (103 Cherokee Trail, Wilmington)	New Hanover			4767	6	34608W	6
	Myrtle Grove Group Home	New Hanover			3688/2614	6	346249	6
		TOTAL SOUTHEASTERN CENTER		0	0		60	
Onslow-Carteret	Carobell - Queen's Pond (561 Queen's Creek Rd., Hubert)	Onslow			3291/5597	6	346496	6
	Carobell - Virginia Franks (561 Queen's Creek Rd., Hubert)	Onslow			6025-99	8	346346496	8
	Sand Ridge III (195 Cinnamon Dr., Hubert)	Onslow			3672/4603	6	346249	6
	Sand Ridge I (199 Cinnamon Dr.)	Onslow			3673/4600	6	346249	6
	Sand Ridge IV (194 Cinnamon Dr.)	Onslow			4602	6	346249	6
	Country View Residential (Firetower Rd., Richlands)	Onslow			4586	6	34605Y	6
	Sand Ridge II (197 Cinnamon Dr.)	Onslow			3673/4601	6	346249	6
	Life Inc. (Grey Fox Run, Newport)	Carteret			4320	6	34606F	6
	Life Inc. (Nine Foot Road, Newport)	Carteret			4319	6	34606G	6
		TOTAL ONSLOW-CARTERET		0	0		56	
Beacon Center (Counties: Edgecombe, Greene, Nash, Wilson)	Life Inc./Raven Ridge G.H. (4105 Raven Ridge Drive)	Wilson			4321	6	34603H	6
	Life Inc./McKeel Loop G.H. (5910 Farmwood Loop Rd)	Wilson			4322	6	34603U	6
	NOVA-IC, Inc., Wilson G.H.#3 (7233 Great Swamp Loop)	Wilson			3724	6	346312	6
	Nova-IC Inc.Wilson Grp Home #8 (7225 Great Swamp Loop)	Wilson			4679	6	34610M	6
	Skill Creations of Wilson (264 Hwy at Butterfield Lane)	Wilson			2166/2172	15	346416	15
	Skill Creations of Tarboro (W. Blvd., Tarboro)	Edgecombe			2165/2171	15	346401	15
	SCI - Nash House I (Kinchen Dr., Rocky Mount)	Nash			3665	6	346133	6
	Life Inc. - Green Tea Lane Group Home (1320 Green Tea Lane)	Nash			4608	6	34606M	6
	SCI - Nash House II (Hawthorne Rd., Rocky Mount)	Nash			3664/3897	6	346065	6
		TOTAL BEACON CENTER		0	0		72	

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East Carolina Behavioral Health (Counties: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton)	Howell's Child Care, Riverbend (140 Pirate's Rd., New Bern)	Craven				125	346279	125	
	Life, Inc./Cherry Lane G.H. (1104 Cherry Lane, New Bern)	Craven			4324/3099	6	346459	6	
	Life, Inc./Lavenham G.H. (3700 Lavenham Rd, New Bern)	Craven			4325/3097	6	346440	6	
	Life, Inc./Oakdale (907 Oakdale, New Bern)	Craven			4323/3098	6	346441	6	
	Craven County Children's Home (3000 Brices Creek Rd)	Craven			5386/3689	6	346194	6	
	ARC/HDS Craven #2 Group Home (2401 Dogwood Dr)	Craven			3690	5	346427	5	
	Craven Co Children's Group Home #2 (3010 Brices Crk Rd)	Craven			4893	6	34610J	6	
	Pitt Co. Hm. for MR Autistic Persons (Fairway Dr., Grifton)	Pitt			4318	6	346304	6	
	Pitt County Group Home #2 (S. Edge Road, Ayden)	Pitt			3095	6	346530	6	
	Pitt County Group Home #3 (401 N. Pitt St., Grifton)	Pitt			3096/5832	6	346541	6	
	Skill Creations of Greenville (W. 5th St., Greenville)	Pitt			2161/2167	15	346425	15	
	SCI East (468 Cooper St., Winterville)	Pitt			4307	6	34603T	6	
	Howell Center-Greenville (500 Sean Drive)	Pitt			4306	6	34603T	6	
	Howell's King George G.H. (323 King George Road)	Pitt			5115	6	34610W	6	
	Howell's Forest Hills G.H. (1913 Forest Hills Drive)	Pitt			5114	6	34610V	6	
	Roanoke Place (704 Carolina Ave., Ahoskie)	Hertford			4761	6	34PEND	6	
	Life, Inc./Dixon Road Group Home (Chocowinity)	Beaufort			3677	6	346393	6	
	Life Inc./Edgewood (506 Edgewood Dr., Chocowinity)	Beaufort			3676	6	346226	6	
	Life, Inc./Slatestone Road G.H. (332 Slatestone Road)	Beaufort			5036	6	34610A	6	
	Life, Inc./Beaufort Heights GH (103 Circle Street)	Beaufort			5035	6	34610Y	6	
	Life Inc./Minute Man GH (588 Minute Man Lane)	Beaufort			4967	6	34611A	6	
	TOTAL EAST CAROLINA BEHAVIORAL HEALTH			0	0		253		253
	Albemarle (Counties: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington)	Life Inc./ Wilson St. GH (1116 Wilson St. Ext., Plymouth)	Washington			4966	6		6
Life Inc./Old Roper GH (206 A Old Roper Rd, Plymouth)		Washington			4964	6		6	
Life Inc./Twin Acres GH (2767 Wildcat Rd - Williamston)		Martin			4965	6	34610G	6	
Life Inc. (Luke Street G.H. 697 Luke St.-Edenton)		Chowan			4768	6	34607P	6	
Life, Inc.(Coke Avenue G. H.- 255 Coke Avenue Edenton)		Chowan			5037	6	34610N	6	
Life, Inc.(Chowan G.H.- 249 Coke Avenue-Edenton)		Chowan			5038	6	34610P	6	
Life, Inc. (Albemarle G.H. 243 Coke Avenue-Edenton)		Chowan			5039	6	34610R	6	
TOTAL ALBEMARLE				0	0		42		42
Eastpointe (Counties: Duplin, Lenoir, Sampson, Wayne)	Skill Creations of Kenansville (Stokes St.)	Duplin			2169	15	346370	15	
	Duplin County Group Home (Rt. 1, Mt. Olive)	Duplin			3728	6	346058	6	
	SCI-Duplin Home (101 Orville St.)	Duplin			4304	6	34602P	6	
	Howell's Child Care / Bear Creek (LaGrange)	Lenoir				113	346034	113	
	Howell's Child Care / (100 Howell Drive)	Lenoir				12	346259	12	
	NOVA-IC, Inc. - Lenoir Co. Group (405 W. Washington)	Lenoir			3726	6	346289	6	
	Our Homes, Inc., Roseanne (900 Roseanne Dr., Kinston)	Lenoir			1654	5	346321	5	
	NOVA-IC, Inc. - Lenoir Co. Group (407 W. Washington)	Lenoir			4677	6	34608V	6	
	Skill Creations of Kinston (Doctor's Dr., Kinston)	Lenoir			2164/2170	15	346386	15	
	Skill Creations of Clinton (Forest Trail, Clinton)	Sampson			2082	15	346347	15	
	Howell's Child Care / Walnut Creek	Wayne				37	346193	37	
Life Inc. - William St. Grp. Home (N. William St., Goldsboro)	Wayne			4327	6	346319	6		

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Eastpointe, continued	Life Inc. -Walnut St. Grp. Home (E. Walnut St., Goldsboro)	Wayne			4326	6	346328	6
	Wayne County # 1 Group Home (3801 US 117N)	Wayne			3727	6	346164	6 *****
	Wayne County # 2 Group Home (Airport Rd.)	Wayne			3725	6	346174	6 *****
	Wayne County # 7 Group Home (135 Daughtry Field Rd.)	Wayne			4678	6	34609R	6 *****
	Skill Creations of Goldsboro (2101 Royal Ave., Goldsboro)	Wayne			2168	15	346339	15
TOTAL EASTPOINTE			0	0		281		281
Statewide ICF/MR Bed Count			CON Approved, Not Certified			Total Beds Certif.		Total Beds
			Child	Adult	=Total			Approved plus Certified
			22	0	22	2,654		2,676

[There are 160 Thomas S. beds listed in this inventory and included in the bed counts.]

*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds; ***Bed count includes three Thomas S. beds; ****Bed count includes five Thomas S. beds; *****Bed count includes six Thomas S. beds

Table 17B: Thomas S. Bed Inventory

Local Management Entity (LME)	County	Provider	Thomas S. Beds In Facility	CON Project Number	Certification Vendor Number
Smoky Mountain	Ashe	Ridgecrest I (West Jefferson)	1	3482/3586	346130
	Ashe	Ridgecrest II (West Jefferson)	1	3481/3587	346130
	Ashe	Thomas Street Home (Jefferson)	1	3480/3588	346150
	Wilkes	Lewis Fork I and II (Ferguson)	2	2657	346512
	Alexander	Comserve / Ellendale Group Home Taylorsville	3	4452	34610B
	Caldwell	Comserve/Lenoir I	2	4453	
	Caldwell	Comserve/Lenoir II	2	4455	
Pathways	Lincoln	Linoak G.H. (3175 Bank St.)	6	4050	34602U
Mental Health Partners	Burke	Comserve / Chesterfield Group Home Morganton	2	4457	34607X
	Catawba	Penny Lane 1 (Claremont)	1	2642/3589	346426
	Catawba	Penny Lane 2 (Claremont)	1	2644/3591	346475
	Catawba	Shannonbrook Home (Newton)	1	2636/3590	346521
	Catawba	23rd St. Home (Newton)	1	2640/3583	346465
	Catawba	Wendover Home (Maiden)	1	2638/3592	346523
Piedmont	Rowan	Procomm/Pinelane	6	4049	34607A
Crossroads	Iredell	Procomm/Hollingsworth Home (Hollingsworth Dr.)	6	4051	34602V
	Iredell	Procomm/Sharon	6	4052	34606Z
	Yadkin	Yadkin I (Rt. 2, Hamptonville)	1	3301/3597	346126
	Yadkin	Yadkin II (Rt. 1, Hamptonville)	1	3302/3596	346178
	Yadkin	Yadkin III (Rt. 1, Hamptonville)	1	3303/3595	346178
	Centerpoint	Davie	Boxwood Acres Home	1	2527/3594
Davie		Pleasant Acres Home	1	2529/3593	346522
Davie		Twin Brooks/Davie #3 (Mocksville)	1	2531/3598	346524
Rockingham		Rouses Group Home (Stoneville)	5	3798	346301
Durham	Durham	Chandler Road Group Home (RHA)	1	2594/4053	346508
	Durham	Mineral Springs I (RHA)	1	2598/4055	346132
	Durham	Mineral Springs Home II (RHA)	1	2600/4056	346132
	Durham	Holloway Street G.H. RHA (1409 Holloway)	2	2602/4057	346112
Five County	Granville	Dove Road Home (Creedmore)	1	3250/4059	346536
	Granville	Park Avenue Home	2	3251/4060	346574
Sandhills	Hoke	Old Farm Road (Raeford)	1	2618	346375
	Hoke	Ashley Heights Home (Aberdeen)	1	2616	346403
	Harnett	Erwin Ave. Group Home (Erwin)	1	3625/2122	346341
	Harnett	Lillington Group Home (Rt. 1, Lillington)	1	3628/2122	346345
	Harnett	Erwin # 2 ICF/MR G.H. (W. "B" St., Erwin)	1	3635/2122	346342
	Lee	Lee I Group Home	6	4671	34608G
Southeastern Regional	Columbus	Columbus Group Home (Whiteville)	1	4315	34603J
	Columbus	PC Contract/Columbus GH III (Whiteville)	6	4673	34609H
	Robeson	East Brook Group Home	1	3306/3630	346479
	Robeson	Wakulla #1	1	3307/3633	346529
	Scotland	Scotland Forest (Maxton)	1	3309/3626	346561
	Scotland	Lee Forest Group Home (Laurinburg)	1	3310/3627	346563
Cumberland	Cumberland	Peterkin/My Place (Hogan St., Fayetteville)	1	2819/3642	346442
	Cumberland	Peterkin-Thomas S. (7559 Decatur)	6	3914	34602E
	Cumberland	Peterkin-Thomas S. (Kinlaw Road, Fayetteville)	6	3915	346050
	Cumberland	CMHC / 2001 Southern Avenue (Fayetteville)	1	2627	346447
Wake	Wake	Procomm/Capt. Healthcare (Lot 2, Avent Ferry Rd.)	6	4061	34605J
	Wake	Procomm/Capt. Healthcare (Lot 4, Avent Ferry Rd.)	6	4062	34605W
Beacon Center	Wilson	NOVA-IC Inc.	6	4679	
	Wilson	NOVA-IC Inc. / Wilson Co. Group Home (Rt. 2, Lucama)	6	3724	346312
	Nash	SCI Nash House II (Hawthorne Road)	1	3664/3897	346065
Eastpointe	Wayne	Wayne Co. Group Home #1 (Rt. 8, Box 136)	6	3727	346164
	Wayne	NOVA-IC Inc.	6	4678	34609R
	Wayne	Wayne Co. Group Home #2 (Rt. 8, Box 135)	6	3725	346174
	Lenoir	NOVA-IC Inc.	6	4677	34608V
	Lenoir	Lenoir Co. Group Home (LaGrange)	6	3726	346289
	Sampson	Skill Creations of Clinton (Forest Trail, Clinton)	1	2082	346347
	Duplin	Duplin Co. Group Home (Rt. 1, Mt. Olive)	6	3728	346058
STATE TOTAL			160		

Note: All 160 beds are part of the inventory in Table 17A.

Table 17C: Beds Excluded from ICF/MR Inventory

Facility Name	HSA	Local Management Entity (LME)	Number of Certified Beds	Reason for Exclusion
J. Iverson Riddle Developmental Center	I	Mental Health Partners	493	State Facility
Murdoch Center	II	Five County	660	State Facility
O'Berry Center	IV	Eastpointe	485	State Facility
Caswell Center	IV	Eastpointe	813	State Facility
State Facility Total			2,451	
Carolina Living & Learning	II	Orange-Person-Chatham	15	Demonstration Project
Group Homes for the Autistic	III	Piedmont	15	Demonstration Project
Howell's A&B	IV	East Carolina Behavioral	30	Demonstration Project
Demonstration Project Total			60	
Total Excluded Beds			2,511	

Appendix A:

North Carolina Counties by Health Service Area

Appendix B:

Partial Listing of Health Planning Acronyms

Appendix C:

List of Contiguous Counties

Appendix D:

North Carolina's Certificate of Need Statute

Appendix E:

Regulation of Detoxification Services Provided in Hospitals Licensed under Article 5, Chapter 131E, of the General Statutes

Appendix B: Medical Facilities Planning Acronyms/Terms

Statute 131 E – 175 et. seq. – Certificate of Need Law

<u>Acronym / Term</u>	<u>Refers to / Meaning</u>
AC	Acute Care
ACH	Adult Care Home
ACS	Acute Care Services
AIDS	Acquired Immune Deficiency Syndrome
APA	Administrative Procedures Act
ASC	Ambulatory Surgery Center
CAP MR/DD	Community Alternatives Program for Mentally Retarded/Developmentally Disabled Persons (same as CAP/MR Waiver Program)
CCRC	Continuing Care Retirement Community
CD	Chemical Dependency
CMS	Centers for Medicare and Medicaid Services (Federal Agency)
COG	Council of Governments
CON	Certificate of Need
CON Section	Certificate of Need Section (A section within DHSR that reviews applications and awards Certificates of Need)
CPT	Current Procedural Terminology (code set maintained by the American Medical Association)
C-Section	Cesarean Section
DD	Developmental Disability
DFS	Division of Facility Services which has now become the DHSR
DHSR	Division of Health Service Regulation
DHHS	Department of Health and Human Services
DMA	Division of Medical Assistance
DMH/DD/SAS	Division of Mental Health, Developmental Disabilities and Substance Abuse Services
DRG	Diagnosis Related Group
DSM III R	Diagnostic and Statistical Manual of Mental Disorders (revised)
Endo	Endoscopy
ESRD	End-Stage Renal Disease
ESTV	Equivalent Simple Treatment Visits
ESWL	Extracorporeal Shock Wave Lithotripsy
GS	General Statute(s)
HCUP	Healthcare Cost and Utilization Project
HIV+	Infection with Human Immunodeficiency Virus
HH	Home Health
HSA	Health Service Area
HUD	Housing and Urban Development (Federal Agency)
ICD	International Classification of Diseases
ICF/MR	Intermediate Care Facility for the Mentally Retarded
ICU	Intensive Care Unit
IP	Inpatient
LME	Local Management Entity
LRA	License Renewal Application

LTC	Long-Term Care
LTCH	Long Term Care Hospital
MARC	Mid-Atlantic Renal Coalition
MDC	Major Diagnostic Category
MFP Section	Medical Facilities Planning Section (A section within DHSR that assists with preparation of the State Medical Facilities Plan)
MH	Mental Health
MRI	Magnetic Resonance Imaging Scanner
NCAC	North Carolina Administrative Code (also known as: Rules)
NH	Nursing Home and Nursing Care Facilities
OP	Outpatient
OR	Operating Room
PET	Positron Emission Tomography Scanner
Plan	North Carolina State Medical Facilities Plan
PSY	Psychiatric
QAV	Quality, Access and Value
SA	Substance Abuse
SDR	Semiannual Dialysis Report (prepared by the Medical Facilities Planning Section)
SEKC	Southeastern Kidney Council (Federal contract agency which collects dialysis data)
SHCC	State Health Coordinating Council (Official Title: North Carolina State Health Coordinating Council)
SMFP	State Medical Facilities Plan

Appendix C: List of "Contiguous Counties"

For purposes of the State Medical Facilities Plan, the Medical Facilities Planning Section defines contiguous groupings in relation to a base county and includes any North Carolina county that touches that base county.

ALAMANCE	ALEXANDER	ALLEGHANY	ANSON	ASHE	AVERY
Caswell	Caldwell	Ashe	Montgomery	Alleghany	Burke
Chatham	Catawba	Surry	Richmond	Watauga	Caldwell
Guilford	Iredell	Wilkes	Stanly	Wilkes	McDowell
Orange	Wilkes		Union		Mitchell
Randolph					Watauga
Rockingham					

BEAUFORT	BERTIE	BLADEN	BRUNSWICK	BUNCOMBE	BURKE
Craven	Chowan	Columbus	Columbus	Haywood	Avery
Hyde	Halifax	Cumberland	New Hanover	Henderson	Caldwell
Martin	Hertford	Pender	Pender	Madison	Catawba
Pamlico	Martin	Robeson		McDowell	Cleveland
Pitt	Northampton	Sampson		Rutherford	Lincoln
Washington	Washington			Yancey	McDowell
					Rutherford

CABARRUS	CALDWELL	CAMDEN	CARTERET	CASWELL	CATAWBA
Iredell	Alexander	Currituck	Craven	Alamance	Alexander
Mecklenburg	Avery	Gates	Jones	Orange	Burke
Rowan	Burke	Pasquotank	Onslow	Person	Caldwell
Stanly	Catawba			Rockingham	Cleveland
Union	Watauga				Iredell
	Wilkes				Lincoln

CHATHAM	CHEROKEE	CHOWAN	CLAY	CLEVELAND	COLUMBUS
Alamance	Clay	Bertie	Cherokee	Burke	Bladen
Durham	Graham	Gates	Macon	Catawba	Brunswick
Harnett	Macon	Hertford		Gaston	Pender
Lee		Perquimans		Lincoln	Robeson
Moore				Rutherford	
Orange					
Randolph					
Wake					

CRAVEN	CUMBERLAND	CURRITUCK	DARE	DAVIDSON	DAVIE
Beaufort	Bladen	Camden	Currituck	Davie	Davidson
Carteret	Harnett	Dare	Hyde	Forsyth	Forsyth
Jones	Hoke		Tyrrell	Guilford	Iredell
Lenoir	Moore			Montgomery	Rowan
Pamlico	Robeson			Randolph	Yadkin
Pitt	Sampson			Rowan	
				Stanly	

DUPLIN	DURHAM	EDGECOMBE	FORSYTH	FRANKLIN	GASTON
Jones	Chatham	Halifax	Davidson	Granville	Cleveland
Lenoir	Granville	Martin	Davie	Halifax	Lincoln
Onslow	Orange	Nash	Guilford	Johnston	Mecklenburg
Pender	Person	Pitt	Rockingham	Nash	
Sampson	Wake	Wilson	Stokes	Vance	
Wayne			Surry	Wake	
			Yadkin	Warren	

GATES	GRAHAM	GRANVILLE	GREENE	GUILFORD	HALIFAX
Camden	Cherokee	Durham	Lenoir	Alamance	Bertie
Chowan	Macon	Franklin	Pitt	Davidson	Edgecombe
Hertford	Swain	Person	Wayne	Forsyth	Franklin
Pasquotank		Vance	Wilson	Randolph	Martin
Perquimans		Wake		Rockingham	Nash
				Stokes	Northampton
					Warren

HARNETT	HAYWOOD	HENDERSON	HERTFORD	HOKE	HYDE
Chatham	Buncombe	Buncombe	Bertie	Cumberland	Beaufort
Cumberland	Henderson	Haywood	Chowan	Harnett	Dare
Hoke	Jackson	Polk	Gates	Moore	Tyrrell
Johnston	Madison	Rutherford	Northampton	Richmond	Washington
Lee	Swain	Transylvania		Robeson	
Moore	Transylvania			Scotland	
Sampson					
Wake					

IREDELL	JACKSON	JOHNSTON	JONES	LEE	LENOIR
Alexander	Haywood	Franklin	Carteret	Chatham	Craven
Cabarrus	Macon	Harnett	Craven	Harnett	Duplin
Catawba	Swain	Nash	Duplin	Moore	Greene
Davie	Transylvania	Sampson	Lenoir		Jones
Lincoln		Wake	Onslow		Pitt
Mecklenburg		Wayne			Wayne
Rowan		Wilson			
Wilkes					
Yadkin					

LINCOLN	McDOWELL	MACON	MADISON	MARTIN	MECKLENBURG
Burke	Avery	Cherokee	Buncombe	Beaufort	Cabarrus
Catawba	Buncombe	Clay	Haywood	Bertie	Gaston
Cleveland	Burke	Graham	Yancey	Edgecombe	Lincoln
Gaston	Mitchell	Jackson		Halifax	Iredell
Iredell	Rutherford	Swain		Pitt	Union
Mecklenburg	Yancey			Washington	

MITCHELL	MONTGOMERY	MOORE	NASH	NEW HANOVER	NORTHAMPTON
Avery	Anson	Chatham	Edgecombe	Brunswick	Bertie
McDowell	Davidson	Cumberland	Franklin	Pender	Halifax
Yancey	Moore	Harnett	Halifax		Hertford
	Randolph	Hoke	Johnston		Warren
	Richmond	Lee	Wake		
	Rowan	Montgomery	Warren		
	Stanly	Randolph	Wilson		
		Richmond			
		Scotland			

ONSLow	ORANGE	PAMLICO	PASQUOTANK	PENDER	PERQUIMANS
Carteret	Alamance	Beaufort	Camden	Bladen	Chowan
Duplin	Caswell	Craven	Gates	Brunswick	Gates
Jones	Chatham		Perquimans	Columbus	Pasquotank
Pender	Durham			Duplin	
	Person			New Hanover	
				Onslow	
				Sampson	

PERSON	PITT	POLK	RANDOLPH	RICHMOND	ROBESON
Caswell	Beaufort	Henderson	Alamance	Anson	Bladen
Durham	Craven	Rutherford	Chatham	Hoke	Columbus
Granville	Edgecombe		Davidson	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			

Article 9
Certificate of Need

§ 131E-175. Findings of fact.

The General Assembly of North Carolina makes the following findings:

- (1) That the financing of health care, particularly the reimbursement of health services rendered by health service facilities, limits the effect of free market competition and government regulation is therefore necessary to control costs, utilization, and distribution of new health service facilities and the bed complements of these health service facilities.
- (2) That the increasing cost of health care services offered through health service facilities threatens the health and welfare of the citizens of this State in that citizens need assurance of economical and readily available health care.
- (3) That, if left to the market place to allocate health service facilities and health care services, geographical maldistribution of these facilities and services would occur and, further, less than equal access to all population groups, especially those that have traditionally been medically underserved, would result.
- (3a) That access to health care services and health care facilities is critical to the welfare of rural North Carolinians, and to the continued viability of rural communities, and that the needs of rural North Carolinians should be considered in the certificate of need review process.
- (4) That the proliferation of unnecessary health service facilities results in costly duplication and underuse of facilities, with the availability of excess capacity leading to unnecessary use of expensive resources and overutilization of health care services.
- (5) Repealed.
- (6) That excess capacity of health service facilities places an enormous economic burden on the public who pay for the construction and operation of these facilities as patients, health insurance subscribers, health plan contributors, and taxpayers.
- (7) That the general welfare and protection of lives, health, and property of the people of this State require that new institutional health services to be offered within this State be subject to review and evaluation as to need, cost of service, accessibility to services, quality of care, feasibility, and other criteria as determined by provisions of this Article or by the North Carolina Department of Health and Human Services pursuant to provisions of this Article prior to such services being offered or developed in order that only appropriate and needed institutional health services are made available in the area to be served.
- (8) That because persons who have received exemptions under Section 11.9(a) of S.L. 2000-67, as amended, and under Section 11.69(b) of S.L. 1997-443, as amended by Section 12.16C(a) of S.L. 1998-212, and as amended by Section 1 of S.L. 1999-135, have had sufficient time to complete development plans and initiate construction of beds in adult care homes.
- (9) That because with the enactment of this legislation, beds allowed under the exemptions noted above and pending development will count in the inventory of adult care home beds available to provide care to residents in the State Medical Facilities Plan.
- (10) That because State and county expenditures provide support for nearly three-quarters of the residents in adult care homes through the State County Special Assistance program, and excess bed capacity increases costs per resident day, it is in the public interest to promote efficiencies in delivering care in those facilities by controlling and directing their growth in an effort to prevent underutilization and higher costs and provide appropriate geographical distribution.

- (11) That physicians providing gastrointestinal endoscopy services in unlicensed settings should be given an opportunity to obtain a license to provide those services to ensure the safety of patients and the provision of quality care.
- (12) That demand for gastrointestinal endoscopy services is increasing at a substantially faster rate than the general population given the procedure is recognized as a highly effective means to diagnose and prevent cancer.

§ 131E-176. Definitions.

As used in this Article, unless the context clearly requires otherwise, the following terms have the meanings specified:

- (1) "Adult care home" means a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes that provides residential care for aged or disabled persons whose principal need is a home which provides the supervision and personal care appropriate to their age and disability and for whom medical care is only occasional or incidental.
- (1a) "Air ambulance" means aircraft used to provide air transport of sick or injured persons between destinations within the State.
- (1b) "Ambulatory surgical facility" means a facility designed for the provision of a specialty ambulatory surgical program or a multispecialty ambulatory surgical program. An ambulatory surgical facility serves patients who require local, regional or general anesthesia and a period of post-operative observation. An ambulatory surgical facility may only admit patients for a period of less than 24 hours and must provide at least one designated operating room or gastrointestinal endoscopy room, as defined in Article 5 Part 1 and Article 6, Part 4 of this Chapter, and at least one designated recovery room, have available the necessary equipment and trained personnel to handle emergencies, provide adequate quality assurance and assessment by an evaluation and review committee, and maintain adequate medical records for each patient. An ambulatory surgical facility may be operated as a part of a physician or dentist's office, provided the facility is licensed under G.S. Chapter 131E, Article 6, Part D, but the performance of incidental, limited ambulatory surgical procedures which do not constitute an ambulatory surgical program as defined in subdivision (1c) of this section and which are performed in a physician's or dentist's office does not make that office an ambulatory surgical facility.
- (1c) "Ambulatory surgical program" means a formal program for providing on a same-day basis those surgical procedures which require local, regional or general anesthesia and a period of post-operative observation to patients whose admission for more than 24 hours is determined, prior to surgery or gastrointestinal endoscopy, to be medically unnecessary.
- (2) "Bed capacity" means space used exclusively for inpatient care, including space designed or remodeled for licensed inpatient beds even though temporarily not used for such purposes. The number of beds to be counted in any patient room shall be the maximum number for which adequate square footage is provided as established by rules of the Department except that single beds in single rooms are counted even if the room contains inadequate square footage. The term "bed capacity" also refers to the number of dialysis stations in kidney disease treatment centers, including freestanding dialysis units.
- (2a) "Bone marrow transplantation services" means the process of infusing bone marrow into persons with diseases to stimulate the production of blood cells.
- (2b) "Burn intensive care services" means services provided in a unit designed to care for patients who have been severely burned.

- (2c) "Campus" means the adjacent grounds and buildings, or grounds and buildings not separated by more than a public right-of-way, of a health service facility and related health care entities.
- (2d) "Capital expenditure" means an expenditure for a project, including but not limited to the cost of construction, engineering, and equipment which under generally accepted accounting principles is not properly chargeable as an expense of operation and maintenance. Capital expenditure includes, in addition, the fair market value of an acquisition made by donation, lease, or comparable arrangement by which a person obtains equipment, the expenditure for which would have been considered a capital expenditure under this Article if the person had acquired it by purchase.
- (2e) Repealed. 8-26-05
- (2f) "Cardiac catheterization equipment" means the equipment used to provide cardiac catheterization services.
- (2g) "Cardiac catheterization services" means those procedures, excluding pulmonary angiography procedures, in which a catheter is introduced into a vein or artery and threaded through the circulatory system into the heart specifically to diagnose abnormalities in the motion, contraction, and blood flow of the moving heart or to perform surgical therapeutic interventions to restore, repair, or reconstruct the coronary blood vessels of the heart.
- (3) "Certificate of need" means a written order which affords the person so designated as the legal proponent of the proposed project the opportunity to proceed with the development of such project.
- (4) Repealed.
- (5) "Change in bed capacity" means (i) any relocation of health service facility beds, or dialysis stations from one licensed facility or campus to another, or (ii) any redistribution of health service facility bed capacity among the categories of health service facility bed as defined in G.S. 131E-176(9c), or (iii) any increase in the number of health service facility beds, or dialysis stations in kidney disease treatment centers, including freestanding dialysis units.
- (5a) "Chemical dependency treatment facility" means a public or private facility, or unit in a facility, which is engaged in providing 24-hour a day treatment for chemical dependency or substance abuse. This treatment may include detoxification, administration of a therapeutic regimen for the treatment of chemically dependent or substance abusing persons and related services. The facility or unit may be:
 - a. A unit within a general hospital or an attached or freestanding unit of a general hospital licensed under Article 5, Chapter 131E, of the General Statutes,
 - b. A unit within a psychiatric hospital or an attached or freestanding unit of a psychiatric hospital licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C,
 - c. A freestanding facility specializing in treatment of persons who are substance abusers or chemically dependent licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C; and may be identified as "chemical dependency, substance abuse, alcoholism, or drug abuse treatment units," "residential chemical dependency, substance abuse, alcoholism or drug abuse facilities," or by other names if the purpose is to provide treatment of chemically dependent or substance abusing persons, but shall not include social setting detoxification facilities, medical detoxification facilities, halfway houses or recovery farms.
- (5b) "Chemical dependency treatment beds" means beds that are licensed for the inpatient treatment of chemical dependency. Residential treatment beds for the treatment of chemical dependency or substance abuse are chemical dependency treatment beds. Chemical dependency treatment beds shall not include beds licensed for detoxification.
- (6) "Department" means the North Carolina Department of Health and Human Services.

- (7) To "develop" when used in connection with health services, means to undertake those activities which will result in the offering of institutional health service or the incurring of a financial obligation in relation to the offering of such a service.
- (7a) "Diagnostic center" means a freestanding facility, program, or provider, including but not limited to, physicians' offices, clinical laboratories, radiology centers, and mobile diagnostic programs, in which the total cost of all the medical diagnostic equipment utilized by the facility which cost ten thousand dollars (\$10,000) or more exceeds five hundred thousand dollars (\$500,000). In determining whether the medical diagnostic equipment in a diagnostic center costs more than five hundred thousand dollars (\$500,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.
- (7b) "Expedited review" means the status given to an application's review process when the applicant petitions for the review and the Department approves the request based on findings that all of the following are met:
- a. The review is not competitive.
 - b. The proposed capital expenditure is less than five million dollars (\$5,000,000).
 - c. A request for a public hearing is not received within the time frame defined in G.S. 131E-185.
 - d. The agency has not determined that a public hearing is in the public interest.
- (7c) "Gamma knife" means equipment which emits photon beams from a stationary radioactive cobalt source to treat lesions deep within the brain and is one type of stereotactic radiosurgery.
- (7d) "Gastrointestinal endoscopy room" means a room used for the performance of procedures that require the insertion of a flexible endoscope into a gastrointestinal orifice to visualize the gastrointestinal lining and adjacent organs for diagnostic or therapeutic purposes.
- (8),(9) Repealed.
- (9a) "Health service" means an organized, interrelated medical, diagnostic, therapeutic, and/or rehabilitative activity that is integral to the prevention of disease or the clinical management of a sick, injured, or disabled person. "Health service" does not include administrative and other activities that are not integral to clinical management.
- (9b) "Health service facility" means a hospital; long-term care hospital; psychiatric facility; rehabilitation facility; nursing home facility; adult care home; kidney disease treatment center, including freestanding hemodialysis units; intermediate care facility for the mentally retarded; home health agency office; chemical dependency treatment facility; diagnostic center; hospice office, hospice inpatient facility, hospice residential care facility; and ambulatory surgical facility.
- (9c) "Health service facility bed" means a bed licensed for use in a health service facility in the categories of (i) acute care beds; (ii) psychiatric beds; (iii) rehabilitation beds; (iv) nursing home beds; (v) intermediate care beds for the mentally retarded; (vi) chemical dependency treatment beds; (vii) hospice inpatient facility beds; (viii) hospice residential care facility beds; (ix) adult care home beds; and (x) long-term care hospital beds.
- (10) "Health maintenance organization (HMO)" means a public or private organization which has received its certificate of authority under Article 67 of Chapter 58 of the General Statutes and which either is a qualified health maintenance organization under Section 1310(d) of the Public Health Service Act or:
- a. Provides or otherwise makes available to enrolled participants health care services, including at least the following basic health care services: usual physician services,

- hospitalization, laboratory, X ray, emergency and preventive services, and out-of-area coverage;
- b. Is compensated, except for copayments, for the provision of the basic health care services listed above to enrolled participants by a payment which is paid on a periodic basis without regard to the date the health care services are provided and which is fixed without regard to the frequency, extent, or kind of health service actually provided; and
 - c. Provides physicians' services primarily (i) directly through physicians who are either employees or partners of such organizations, or (ii) through arrangements with individual physicians or one or more groups of physicians organized on a group practice or individual practice basis.
- (10a) "Heart-lung bypass machine" means the equipment used to perform extra-corporeal circulation and oxygenation during surgical procedures.
- (11) Repealed
- (12) "Home health agency" means a private organization or public agency, whether owned or operated by one or more persons or legal entities, which furnishes or offers to furnish home health services.
- "Home health services" means items and services furnished to an individual by a home health agency, or by others under arrangements with such others made by the agency, on a visiting basis, and except for paragraph e. of this subdivision, in a place of temporary or permanent residence used as the individual's home as follows:
- a. Part-time or intermittent nursing care provided by or under the supervision of a registered nurse;
 - b. Physical, occupational or speech therapy;
 - c. Medical social services, home health aid services, and other therapeutic services;
 - d. Medical supplies, other than drugs and biologicals and the use of medical appliances;
 - e. Any of the foregoing items and services which are provided on an outpatient basis under arrangements made by the home health agency at a hospital or nursing home facility or rehabilitation center and the furnishing of which involves the use of equipment of such a nature that the items and services cannot readily be made available to the individual in his home, or which are furnished at such facility while he is there to receive any such item or service, but not including transportation of the individual in connection with any such item or service.
- (13) "Hospital" means a public or private institution which is primarily engaged in providing to inpatients, by or under supervision of physicians, diagnostic services and therapeutic services for medical diagnosis, treatment, and care of injured, disabled, or sick persons, or rehabilitation services for the rehabilitation of injured, disabled, or sick persons. The term includes all facilities licensed pursuant to G.S. 131E-77 of the General Statutes, except long-term care hospitals.
- (13a) "Hospice" means any coordinated program of home care with provision for inpatient care for terminally ill patients and their families. This care is provided by a medically directed interdisciplinary team, directly or through an agreement under the direction of an identifiable hospice administration. A hospice program of care provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual and special needs of patients and their families, which are experienced during the final stages of terminal illness and during dying and bereavement.
- (13b) "Hospice inpatient facility" means a freestanding licensed hospice facility or a designated inpatient unit in an existing health service facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in an inpatient setting. For purposes of this Article only, a hospital which has a contractual agreement with a licensed hospice to provide inpatient services to a hospice patient as

defined in G.S. 131E-201(4) and provides those services in a licensed acute care bed is not a hospice inpatient facility and is not subject to the requirements in G.S. 131E-176(5)(ii) for hospice inpatient beds.

- (13c) "Hospice residential care facility" means a freestanding licensed hospice facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in a group residential setting.
- (14) Repealed.
- (14a) "Intermediate care facility for the mentally retarded" means facilities licensed pursuant to Article 2 of Chapter 122C of the General Statutes for the purpose of providing health and habilitative services based on the developmental model and principles of normalization for persons with mental retardation, autism, cerebral palsy, epilepsy or related conditions.
- (14b) Repealed.
- (14c) Reserved for future codification.
- (14d) Repealed.
- (14e) "Kidney disease treatment center" means a facility that is certified as an end-stage renal disease facility by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 405.
- (14f) Reserved for future codification.
- (14g) "Linear accelerator" means a machine used to produce ionizing radiation in excess of 1,000,000 electron volts in the form of a beam of electrons or photons to treat cancer patients.
- (14h) Reserved for future codification.
- (14i) "Lithotripter" means extra-corporeal shock wave technology used to treat persons with kidney stones and gallstones.
- (14j) Reserved for future codification.
- (14k) "Long-term care hospital" means a hospital that has been classified and designated as a long-term care hospital by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 412.
- (14l) Reserved for future codification.
- (14m) "Magnetic resonance imaging scanner" means medical imaging equipment that uses nuclear magnetic resonance.
- (14n) Reserved for future codification.
- (14o) "Major medical equipment" means a single unit or single system of components with related functions which is used to provide medical and other health services and which costs more than seven hundred fifty thousand dollars (\$750,000). In determining whether the major medical equipment costs more than seven hundred fifty thousand dollars (\$750,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the major medical equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater. Major medical equipment does not include replacement equipment as defined in this section.
- (15) Repealed.
- (15a) "Multispecialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for at least three of the following specialty areas: gynecology, otolaryngology, plastic surgery, general surgery, ophthalmology, orthopedic, or oral surgery.
- (15b) "Neonatal intensive care services" means those services provided by a health service facility to high-risk newborn infants who require constant nursing care, including but not limited to continuous cardiopulmonary and other supportive care.

- (16) "New institutional health services" means any of the following:
- a. The construction, development, or other establishment of a new health service facility.
 - b. Except as otherwise provided in G.S. 131E-184(e), the obligation by any person of a capital expenditure exceeding two million dollars (\$2,000,000) to develop or expand a health service or a health service facility, or which relates to the provision of a health service. The cost of any studies, surveys, designs, plans, working drawings, specifications, and other activities, including staff effort and consulting and other services, essential to the acquisition, improvement, expansion, or replacement of any plant or equipment with respect to which an expenditure is made shall be included in determining if the expenditure exceeds two million dollars (\$2,000,000).
 - c. Any change in bed capacity as defined in G.S. 131E-176(5).
 - d. The offering of dialysis services or home health services by or on behalf of a health service facility if those services were not offered within the previous 12 months by or on behalf of the facility.
 - e. A change in a project that was subject to certificate of need review and for which a certificate of need was issued, if the change is proposed during the development of the project or within one year after the project was completed. For purposes of this subdivision, a change in a project is a change of more than fifteen percent (15%) of the approved capital expenditure amount or the addition of a health service that is to be located in the facility, or portion thereof, that was constructed or developed in the project.
 - f. The development or offering of a health service as listed in this subdivision by or on behalf of any person:
 1. Bone marrow transplantation services.
 2. Burn intensive care services.
 - 2a. Cardiac catheterization services, except cardiac catheterization services provided on equipment furnished by a person authorized to operate such equipment in North Carolina pursuant to either a certificate of need issued for mobile cardiac catheterization equipment or a settlement agreement executed by the Department for provision of cardiac catheterization services.
 3. Neonatal intensive care services.
 4. Open-heart surgery services.
 5. Solid organ transplantation services.
 - f1. The acquisition by purchase, donation, lease, transfer, or comparable arrangement of any of the following equipment by or on behalf of any person:
 1. Air ambulance.
 2. Repealed.
 3. Cardiac catheterization equipment.
 4. Gamma knife.
 5. Heart-lung bypass machine.
 - 5a. Linear accelerator.
 6. Lithotripter.
 7. Magnetic resonance imaging scanner.
 8. Positron emission tomography scanner.
 9. Simulator.
 - g. to k. Repealed.
 - l. The purchase, lease, or acquisition of any health service facility, or portion thereof, or a controlling interest in the health service facility or portion thereof, if the health service facility was developed under a certificate of need issued pursuant to G.S. 131E-180.

- m. Any conversion of nonhealth service facility beds to health service facility beds.
 - n. The construction, development or other establishment of a hospice, hospice inpatient facility, or hospice residential care facility;
 - o. The opening of an additional office by an existing home health agency **or** hospice within its service area as defined by rules adopted by the Department; or the opening of any office by an existing home health agency or hospice outside its service area as defined by rules adopted by the Department.
 - p. The acquisition by purchase, donation, lease, transfer, or comparable arrangement by any person of major medical equipment.
 - q. The relocation of a health service facility from one service area to another.
 - r. The conversion of a specialty ambulatory surgical program to a multispecialty ambulatory surgical program or the addition of a specialty to a specialty ambulatory surgical program.
 - s. The furnishing of mobile medical equipment to any person to provide health services in North Carolina, which was not in use in North Carolina prior to the adoption of this provision, if such equipment would otherwise be subject to review in accordance with G.S. 131E-176(16)(f1.) or G.S. 131E-176(16)(p) if it had been acquired in North Carolina.
 - t. Repealed.
 - u. The construction, development, establishment, increase in the number, or relocation of an operating room or gastrointestinal endoscopy room in a licensed health service facility, other than the relocation of an operating room or gastrointestinal endoscopy room within the same building or on the same grounds or to grounds not separated by more than a public right-of-way adjacent to the grounds where the operating room is or gastrointestinal endoscopy room is currently located.
 - v. The change in designation, in a licensed health service facility, of an operating room to a gastrointestinal endoscopy room or change in designation of a gastrointestinal endoscopy room to an operating room that results in a different number of each type of room than is reflected on the health service facility's license in effect as of January 1, 2005.
- (17) "North Carolina State Health Coordinating Council" means the Council that prepares, with the Department of Health and Human Services, the State Medical Facilities Plan.
- (17a) "Nursing care" means:
- a. Skilled nursing care and related services for residents who require medical or nursing care;
 - b. Rehabilitation services for the rehabilitation of injured, disabled, or sick persons; or
 - c. Health-related care and services provided on a regular basis to individuals who because of their mental or physical condition require care and services above the level of room and board, which can be made available to them only through institutional facilities.
- These are services which are not primarily for the care and treatment of mental diseases.
- (17b) "Nursing home facility" means a health service facility whose bed complement of health service facility beds is composed principally of nursing home facility beds.
- (18) To "offer," when used in connection with health services, means that the person holds himself out as capable of providing, or as having the means for the provision of, specified health services.
- (18a) Repealed. 8-26-05
- (18b) "Open-heart surgery services" means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects.

- (18c) "Operating room" means a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room.
- (19) "Person" means an individual, a trust or estate, a partnership, a corporation, including associations, joint stock companies, and insurance companies; the State, or a political subdivision or agency or instrumentality of the State.
- (19a) "Positron emission tomography scanner" means equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures.
- (20) "Project" or "capital expenditure project" means a proposal to undertake a capital expenditure that results in the offering of a new institutional health service as defined by this Article. A project, or capital expenditure project, or proposed project may refer to the project from its earliest planning stages up through the point at which the specified new institutional health service may be offered. In the case of facility construction, the point at which the new institutional health service may be offered must take place after the facility is capable of being fully licensed and operated for its intended use, and at that time it shall be considered a health service facility.
- (21) "Psychiatric facility" means a public or private facility licensed pursuant to Article 2 of Chapter 122C of the General Statutes and which is primarily engaged in providing to inpatients, by or under the supervision of a physician, psychiatric services for the diagnosis and treatment of mentally ill persons.
- (22) "Rehabilitation facility" means a public or private inpatient facility which is operated for the primary purpose of assisting in the rehabilitation of disabled persons through an integrated program of medical and other services which are provided under competent, professional supervision.
- (22a) "Replacement equipment" means equipment that costs less than two million dollars (\$2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced. In determining whether the replacement equipment costs less than two million dollars (\$2,000,000), the costs of equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the replacement equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.
- (23) Repealed.
- (24) Repealed.
- (24a) "Service area" means the area of the State, as defined in the State Medical Facilities Plan or in rules adopted by the Department, which receives services from a health service facility.
- (24b) "Simulator" means a machine that produces high quality diagnostic radiographs and precisely reproduces the geometric relationships of megavoltage radiation therapy equipment to the patient.
- (24c) Reserved for future codification.
- (24d) "Solid organ transplantation services" means the provision of surgical procedures and the interrelated medical services that accompany the surgery to remove an organ from a patient and surgically implant an organ from a donor.
- (24e) Reserved for future codification.
- (24f) "Specialty ambulatory surgical program" means a formal program for providing on a same-day basis surgical procedures for only the specialty areas identified on the ambulatory surgical facility's 1993 Application for Licensure as an Ambulatory Surgical Center and authorized by its certificate of need.
- (25) "State Medical Facilities Plan" means the plan prepared by the Department of Health and Human Services and the North Carolina State Health Coordinating Council, and

approved by the Governor. In preparing the Plan, the Department and the State Health Coordinating Council shall maintain a mailing list of persons who have requested notice of public hearings regarding the Plan. Not less than 15 days prior to a scheduled public hearing, the Department shall notify persons on its mailing list of the date, time, and location of the hearing. The Department shall hold at least one public hearing prior to the adoption of the proposed Plan and at least six public hearings after the adoption of the proposed Plan by the State Health Coordinating Council. The Council shall accept oral and written comments from the public concerning the Plan.

(26) Repealed.

(27) Repealed.

§ 131E-177. Department of Health and Human Services is designated State Health Planning and Development Agency; powers and duties.

The Department of Health and Human Services is designated as the State Health Planning and Development Agency for the State of North Carolina, and is empowered to exercise the following powers and duties:

- (1) To establish standards and criteria or plans required to carry out the provisions and purposes of this Article and to adopt rules pursuant to Chapter 150B of the General Statutes, to carry out the purposes and provisions of this Article;
- (2) Adopt, amend, and repeal such rules and regulations, consistent with the laws of this State, as may be required by the federal government for grants-in-aid for health service facilities and health planning which may be made available by the federal government. This section shall be liberally construed in order that the State and its citizens may benefit from such grants-in-aid;
- (3) Define, by rule, procedures for submission of periodic reports by persons or health service facilities subject to agency review under this Article;
- (4) Develop policy, criteria, and standards for health service facilities planning; shall conduct statewide registration and inventories of and make determinations of need for health service facilities, health services as specified in G.S. 131E-176(16)f., and equipment as specified in G.S. 131E-176(16)f1., which shall include consideration of adequate geographic location of equipment and services; and develop a State Medical Facilities Plan;
- (5) Implement, by rule, criteria for project review;
- (6) Have the power to grant, deny, or withdraw a certificate of need and to impose such sanctions as are provided for by this Article;
- (7) Solicit, accept, hold and administer on behalf of the State any grants or bequests of money, securities or property to the Department for use by the Department in the administration of this Article; and
- (8) Repealed.
- (9) Collect fees for submitting applications for certificates of need.
- (10) The authority to review all records in any recording medium of any person or health service facility subject to agency review under this Article which pertain to construction and acquisition activities, staffing or costs and charges for patient care, including but not limited to, construction contracts, architectural contracts, consultant contracts, purchase orders, cancelled checks, accounting and financial records, debt instruments, loan and security agreements, staffing records, utilization statistics and any other records the Department deems to be reasonably necessary to determine compliance with this Article.

The Secretary of Health and Human Services shall have final decision-making authority with regard to all functions described in this section.

§ 131E-178. Activities requiring certificate of need.

(a) No person shall offer or develop a new institutional health service without first obtaining a certificate of need from the Department; provided, however, no person who provides gastrointestinal endoscopy procedures in one or more gastrointestinal endoscopy rooms located in a nonlicensed setting, shall be required to obtain a certificate of need to license that setting as an ambulatory surgical facility with the existing number of gastrointestinal endoscopy rooms, provided that:

- (1) The license application is postmarked for delivery to the Division of Health Service Regulation by December 31, 2006;
- (2) The applicant verifies, by affidavit submitted to the Division of Health Service Regulation within 60 days of the effective date of this act, that the facility is in operation as of the effective date of this act or that the completed application for the building permit for the facility was submitted by the effective date of this act;
- (3) The facility has been accredited by The Accreditation Association for Ambulatory Health Care, The Joint Commission on Accreditation of Healthcare Organizations, or The American Association for Accreditation of Ambulatory Surgical Facilities by the time the license application is postmarked for delivery to the Division of Health Service Regulation of the Department; and
- (4) The license application includes a commitment and plan for serving indigent and medically underserved populations.

All other persons proposing to obtain a license to establish an ambulatory surgical facility for the provision of gastrointestinal endoscopy procedures shall be required to obtain a certificate of need. The annual State Medical Facilities Plan shall not include policies or need determinations that limit the number of gastrointestinal endoscopy rooms that may be approved.

(b) No person shall make an acquisition by donation, lease, transfer, or comparable arrangement without first obtaining a certificate of need from the Department, if the acquisition would have been a new institutional health service if it had been made by purchase. In determining whether an acquisition would have been a new institutional health service, the capital expenditure for the asset shall be deemed to be the fair market value of the asset or the cost of the asset, whichever is greater.

(c) No person shall incur an obligation for a capital expenditure which is a new institutional health service without first obtaining a certificate of need from the Department. An obligation for a capital expenditure is incurred when:

- (1) An enforceable contract, excepting contracts which are expressly contingent upon issuance of a certificate of need, is entered into by a person for the construction, acquisition, lease or financing of a capital asset;
- (2) A person takes formal action to commit funds for a construction project undertaken as his own contractor; or
- (3) In the case of donated property, the date on which the gift is completed.

(d) Where the estimated cost of a proposed capital expenditure, including the fair market value of equipment acquired by purchase, lease, transfer, or other comparable arrangement, is certified by a licensed architect or engineer to be equal to or less than the expenditure minimum for capital expenditure for new institutional health services, such expenditure shall be deemed not to exceed the amount for new institutional health services regardless of the actual amount expended, provided that the following conditions are met:

- (1) The certified estimated cost is prepared in writing 60 days or more before the obligation for the capital expenditure is incurred. Certified cost estimates shall be available for inspection at the facility and sent to the Department upon its request.
- (2) The facility on whose behalf the expenditure was made notifies the Department in writing within 30 days of the date on which such expenditure is made if the expenditure exceeds the expenditure minimum for capital expenditures. The notice shall include a copy of the certified cost estimate.

(e) The Department may grant certificates of need which permit capital expenditures only for predevelopment activities. Predevelopment activities include the preparation of architectural designs, plans,

working drawings, or specifications, the preparation of studies and surveys, and the acquisition of a potential site.

§ 131E-179. Research activities.

(a) Notwithstanding any other provisions of this Article, a health service facility may offer new institutional health services to be used solely for research, or incur the obligation of a capital expenditure solely for research, without a certificate of need, if the Department grants an exemption. The Department shall grant an exemption if the health service facility files a notice of intent with the Department in accordance with rules promulgated by the Department and if the Department finds that the offering or obligation will not:

- (1) Affect the charges of the health service facility for the provision of medical or other patient care services other than services which are included in the research;
- (2) Substantially change the bed capacity of the facility; or
- (3) Substantially change the medical or other patient care services of the facility.

(b) After a health service facility has received an exemption pursuant to subsection (a) of this section, it shall not offer the new institutional health services, or use a facility acquired through the capital expenditure, in a manner which affects the charges of the facility for the provision of medical or other patient care services, other than the services which are included in the research and shall not charge patients for the use of the service for which an exemption has been granted, without first obtaining a certificate of need from the Department; provided, however, that any facility or service acquired or developed under the exemption provided by this section shall not be subject to the foregoing restrictions on its use if the facility or service could otherwise be offered or developed without a certificate of need.

(c) Any of the activities described in subsection (a) of this section shall be deemed to be solely for research even if they include patient care provided on an occasional and irregular basis and not as a part of the research program.

§ 131E-180. Repealed. 8-26-05

§ 131E-181. Nature of certificate of need.

(a) A certificate of need shall be valid only for the defined scope, physical location, and person named in the application. A certificate of need shall not be transferred or assigned except as provided in G.S. 131E-189(c).

(b) A recipient of a certificate of need, or any person who may subsequently acquire, in any manner whatsoever permitted by law, the service for which that certificate of need was issued, is required to materially comply with the representations made in its application for that certificate of need. The Department shall require any recipient of a certificate of need, or its successor, whose service is in operation to submit to the Department evidence that the recipient, or its successor, is in material compliance with the representations made in its application for the certificate of need which granted the recipient the right to operate that service. In determining whether the recipient of a certificate of need, or its successor, is operating a service which materially differs from the representations made in its application for that certificate of need, the Department shall consider cost increases to the recipient, or its successor, including, but not limited to, the following:

- (1) Any increase in the consumer price index;
- (2) Any increased cost incurred because of Government requirements, including federal, State, or any political subdivision thereof; and
- (3) Any increase in cost due to professional fees or the purchase of services and supplies.

(c) Whenever a certificate of need is issued more than 12 months after the application for the certificate of need began review, the Department shall adjust the capital expenditure amount proposed by increasing it to reflect any inflation in the Department of Commerce's Construction Cost Index that has occurred since the date when the application began review; and the Department shall use this recalculated capital expenditure amount in the certificate of need issued for the project.

(d) A project authorized by a certificate of need is complete when the health service or the health service facility for which the certificate of need was issued is licensed and certified and is in material compliance with the representations made in the certificate of need application.

§ 131E-182. Application.

(a) The Department in its rules shall establish schedules for submission and review of completed applications. The schedules shall provide that applications for similar proposals in the same service area will be reviewed together. However, there shall not be a review schedule prior to February 1, 2006, for submission and review of certificate of need applications that propose an increase in the number of licensed gastrointestinal endoscopy rooms. An applicant for a certificate of need to establish a licensed gastrointestinal endoscopy room shall show that it is performing or reasonably projects to perform at least 1,500 gastrointestinal endoscopy procedures per gastrointestinal endoscopy room per year.

(b) An application for a certificate of need shall be made on forms provided by the Department. The application forms, which may vary according to the type of proposal, shall require such information as the Department, by its rules deems necessary to conduct the review. An applicant shall be required to furnish only that information necessary to determine whether the proposed new institutional health service is consistent with the review criteria implemented under G.S. 131E-183 and with duly adopted standards, plans and criteria.

(c) An application fee is imposed on an applicant for a certificate of need. An applicant must submit the fee with the application. The fee is not refundable, regardless of whether a certificate of need is issued. Fees collected under this section shall be credited to the General Fund as nontax revenue. The application fee is five thousand dollars (\$5,000) plus an amount equal to three-tenths of one percent (.3%) of the amount of the capital expenditure proposed in the application that exceeds one million dollars (\$1,000,000). In no event may the fee exceed fifty thousand dollars (\$50,000).

§ 131E-183. Review criteria.

(a) The Department shall review all applications utilizing the criteria outlined in this subsection and shall determine that an application is either consistent with or not in conflict with these criteria before a certificate of need for the proposed project shall be issued.

- (1) The proposed project shall be consistent with applicable policies and need determinations in the State Medical Facilities Plan, the need determination of which constitutes a determinative limitation on the provision of any health service, health service facility, health service facility beds, dialysis stations, operating rooms, or home health offices that may be approved.
- (2) Repealed.
- (3) The applicant shall identify the population to be served by the proposed project, and shall demonstrate the need that this population has for the services proposed, and the extent to which all residents of the area, and, in particular, low income persons, racial and ethnic minorities, women, handicapped persons, the elderly, and other underserved groups are likely to have access to the services proposed.
- (3a) In the case of a reduction or elimination of a service, including the relocation of a facility or a service, the applicant shall demonstrate that the needs of the population presently served will be met adequately by the proposed relocation or by alternative arrangements, and the effect of the reduction, elimination or relocation of the service on the ability of low income persons, racial and ethnic minorities, women, handicapped persons, and other underserved groups and the elderly to obtain needed health care.
- (4) Where alternative methods of meeting the needs for the proposed project exist, the applicant shall demonstrate that the least costly or most effective alternative has been proposed.
- (5) Financial and operational projections for the project shall demonstrate the availability of funds for capital and operating needs as well as the immediate and long-term

financial feasibility of the proposal, based upon reasonable projections of the costs of and charges for providing health services by the person proposing the service.

- (6) The applicant shall demonstrate that the proposed project will not result in unnecessary duplication of existing or approved health service capabilities or facilities.
- (7) The applicant shall show evidence of the availability of resources, including health manpower and management personnel, for the provision of the services proposed to be provided.
- (8) The applicant shall demonstrate that the provider of the proposed services will make available, or otherwise make arrangements for, the provision of the necessary ancillary and support services. The applicant shall also demonstrate that the proposed service will be coordinated with the existing health care system.
- (9) An applicant proposing to provide a substantial portion of the project's services to individuals not residing in the health service area in which the project is located, or in adjacent health service areas, shall document the special needs and circumstances that warrant service to these individuals.
- (10) When applicable, the applicant shall show that the special needs of health maintenance organizations will be fulfilled by the project. Specifically, the applicant shall show that the project accommodates:
 - a. The needs of enrolled members and reasonably anticipated new members of the HMO for the health service to be provided by the organization; and
 - b. The availability of new health services from non-HMO providers or other HMOs in a reasonable and cost-effective manner which is consistent with the basic method of operation of the HMO. In assessing the availability of these health services from these providers, the applicant shall consider only whether the services from these providers:
 1. Would be available under a contract of at least five years' duration;
 2. Would be available and conveniently accessible through physicians and other health professionals associated with the HMO;
 3. Would cost no more than if the services were provided by the HMO; and
 4. Would be available in a manner which is administratively feasible to the HMO.
- (11) Repealed
- (12) Applications involving construction shall demonstrate that the cost, design, and means of construction proposed represent the most reasonable alternative, and that the construction project will not unduly increase the costs of providing health services by the person proposing the construction project or the costs and charges to the public of providing health services by other persons, and that applicable energy saving features have been incorporated into the construction plans.
- (13) The applicant shall demonstrate the contribution of the proposed service in meeting the health-related needs of the elderly and of members of medically underserved groups, such as medically indigent or low income persons, Medicaid and Medicare recipients, racial and ethnic minorities, women, and handicapped persons, which have traditionally experienced difficulties in obtaining equal access to the proposed services, particularly those needs identified in the State Health Plan as deserving of priority. For the purpose of determining the extent to which the proposed service will be accessible, the applicant shall show:
 - a. The extent to which medically underserved populations currently use the applicant's existing services in comparison to the percentage of the population in the applicant's service area which is medically underserved;
 - b. Its past performance in meeting its obligation, if any, under any applicable regulations requiring provision of uncompensated care, community service, or access by minorities and handicapped persons to programs receiving federal

assistance, including the existence of any civil rights access complaints against the applicant;

- c. That the elderly and the medically underserved groups identified in this subdivision will be served by the applicant's proposed services and the extent to which each of these groups is expected to utilize the proposed services; and
 - d. That the applicant offers a range of means by which a person will have access to its services. Examples of a range of means are outpatient services, admission by house staff, and admission by personal physicians.
- (14) The applicant shall demonstrate that the proposed health services accommodate the clinical needs of health professional training programs in the area, as applicable.
 - (15) through (18) Repealed.
 - (18a) The applicant shall demonstrate the expected effects of the proposed services on competition in the proposed service area, including how any enhanced competition will have a positive impact upon the cost effectiveness, quality, and access to the services proposed; and in the case of applications for services where competition between providers will not have a favorable impact on cost effectiveness, quality, and access to the services proposed, the applicant shall demonstrate that its application is for a service on which competition will not have a favorable impact.
 - (19) Repealed.
 - (20) An applicant already involved in the provision of health services shall provide evidence that quality care has been provided in the past.
 - (21) Repealed.

(b) The Department is authorized to adopt rules for the review of particular types of applications that will be used in addition to those criteria outlined in subsection (a) of this section and may vary according to the purpose for which a particular review is being conducted or the type of health service reviewed. No such rule adopted by the Department shall require an academic medical center teaching hospital, as defined by the State Medical Facilities Plan, to demonstrate that any facility or service at another hospital is being appropriately utilized in order for that academic medical center teaching hospital to be approved for the issuance of a certificate of need to develop any similar facility or service.

(c) Repealed.

§ 131E-184. Exemptions from review.

(a) Except as provided in subsection (b), the Department shall exempt from certificate of need review a new institutional health service if it receives prior written notice from the entity proposing the new institutional health service, which notice includes an explanation of why the new institutional health service is required, for any of the following:

- (1) To eliminate or prevent imminent safety hazards as defined in federal, State, or local fire, building, or life safety codes or regulations.
- (1a) To comply with State licensure standards.
- (1b) To comply with accreditation or certification standards which must be met to receive reimbursement under Title XVIII of the Social Security Act or payments under a State plan for medical assistance approved under Title XIX of that act.
- (2) Repealed.
- (3) To provide data processing equipment.
- (4) To provide parking, heating or cooling systems, elevators, or other basic plant or mechanical improvements, unless these activities are integral portions of a project that involves the construction of a new health service facility or portion thereof and that is subject to certificate of need review.
- (5) To replace or repair facilities destroyed or damaged by accident or natural disaster.
- (6) To provide any nonhealth service facility or service.
- (7) To provide replacement equipment.

- (8) To acquire an existing health service facility, including equipment owned by the health service facility at the time of acquisition.
- (9) To develop or acquire a physician office building regardless of cost, unless a new institutional health service other than defined in G.S. 131E-176(16)b. is offered or developed in the building.

(b) Those portions of a proposed project which are not proposed for one or more of the purposes under subsection (a) of this section are subject to certificate of need review, if these non-exempt portions of the project are new institutional health services under G.S. 131E-176(16).

(c) The Department shall exempt from certificate of need review any conversion of existing acute care beds to psychiatric beds provided:

- (1) The hospital proposing the conversion has executed a contract with the Department's Division of Mental Health, Developmental Disabilities, and Substance Abuse Services and/or one or more of the Area Mental Health, Developmental Disabilities, and Substance Abuse Authorities to provide psychiatric beds to patients referred by the contracting agency or agencies; and
- (2) The total number of beds to be converted shall not be more than twice the number of beds for which the contract pursuant to subdivision (1) of this subsection shall provide.

(d) In accordance with, and subject to the limitations of G.S. 148-19.1, the Department shall exempt from certificate of need review the construction and operation of a new chemical dependency or substance abuse facility for the purpose of providing inpatient chemical dependency or substance abuse services solely to inmates of the Department of Correction. If an inpatient chemical dependency or substance abuse facility provides services both to inmates of the Department of Correction and to members of the general public, only the portion of the facility that serves inmates shall be exempt from certificate of need review.

(e) The Department shall exempt from certificate of need review a capital expenditure that exceeds the two million dollar (\$2,000,000) threshold set forth in G.S. 131E-176(16)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. 131E-176(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(16)b.
- (2) The entity proposing to incur the capital expenditure provides prior written notice to the Department, which notice includes documentation that demonstrates that the proposed capital expenditure would be used for one or more of the following purposes:
 - a. Conversion of semiprivate resident rooms to private rooms.
 - b. Providing innovative, homelike residential dining spaces, such as cafes, kitchenettes, or private dining areas to accommodate residents and their families or visitors.
 - c. Renovating, replacing, or expanding residential living or common areas to improve the quality of life of residents.

§ 131E-185. Review process.

(a) Repealed.

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

- (1) Any person may file written comments and exhibits concerning a proposal under review with the Department, not later than 30 days after the date on which the application begins review. These written comments may include:
 - a. Facts relating to the service area proposed in the application;
 - b. Facts relating to the representations made by the applicant in its application, and its ability to perform or fulfill the representations made;
 - c. Discussion and argument regarding whether, in light of the material contained in the application and other relevant factual material, the application complies with relevant review criteria, plans, and standards.
- (2) No more than 20 days from the conclusion of the written comment period, the Department shall ensure that a public hearing is conducted at a place within the appropriate service area if one or more of the following circumstances apply; the review to be conducted is competitive; the proponent proposes to spend five million dollars (\$5,000,000) or more; a written request for a public hearing is received before the end of the written comment period from an affected party as defined in G.S. 131E-188(c); or the agency determines that a hearing is in the public interest. At such public hearing oral arguments may be made regarding the application or applications under review; and this public hearing shall include the following:
 - a. An opportunity for the proponent of each application under review to respond to the written comments submitted to the Department about its application;
 - b. An opportunity for any person, except one of the proponents, to comment on the applications under review;
 - c. An opportunity for a representative of the Department, or such other person or persons who are designated by the Department to conduct the hearing, to question each proponent of applications under review with regard to the contents of the application;

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

- (3) The Department may contract or make arrangements with a person or persons located within each service area for the conduct of such public hearings as may be necessary. The Department shall publish, in each service area, notice of the contracts that it executes for the conduct of those hearings.
- (4) Within 15 days from the beginning of the review of an application or applications proposing the same service within the same service area, the Department shall publish notice of the deadline for receipt of written comments, of the time and place scheduled for the public hearing regarding the application or applications under review, and of the name and address of the person or agency that will preside.
- (5) The Department shall maintain all written comments submitted to it during the written comment stage and any written submissions received at the public hearing as part of the Department's file respecting each application or group of applications under review by it. The application, written comments, and public hearing comments, together with all documents that the Department used in arriving at its decision, from whatever source, and any documents that reflect or set out the Department's final analysis of the application or applications under review, shall constitute the Department's record for the application or applications under review.

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

(b) Repealed.

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

§ 131E-186. Decision.

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

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

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

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

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

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

- (1) Thirty-five days of the date of the decision referenced in G.S. 131E-186, when no request for a contested case hearing has been filed in accordance with G.S. 131E-188.
- (2) Five business days after it receives a file-stamped copy of the notice of voluntary dismissal, unless the voluntary dismissal is a stipulation of dismissal without prejudice.
- (3) Thirty-five days of the date of the written notice of the final agency decision affirming or approving the issuance, unless a notice of appeal to the North Carolina Court of Appeals is timely filed.
- (4) Twenty days after a mandate is issued by the North Carolina Court of Appeals affirming the issuance of a certificate of need, unless a notice of appeal or petition for discretionary review to the North Carolina Supreme Court is timely filed.
- (5) Five business days after the North Carolina Supreme Court issues a mandate affirming the issuance of a certificate of need or an order declining to certify the case for discretionary review if the order declining to certify the case disposes of the appeal in its entirety.

§ 131E-188. Administrative and judicial review.

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

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

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

- (2) The parties shall complete discovery within 90 days after the assignment of the administrative law judge or hearing officer.
- (3) The hearing at which sworn testimony is taken and evidence is presented shall be held within 45 days after the end of the discovery period.
- (4) The administrative law judge or hearing officer shall make his recommended decision within 75 days after the hearing.
- (5) The Department shall make its final decision within 30 days of receiving the official record of the case from the Office of Administrative Hearings.

The administrative law judge or hearing officer assigned to a case may extend the deadlines in subdivisions (2) through (4) so long as the administrative law judge or hearing officer makes his recommended decision in the case within 270 days after the petition is filed. The Department may extend the deadline in subdivision (5) for up to 30 days by giving all parties written notice of the extension.

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

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

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

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

- (1) The bond shall be secured by cash or its equivalent in an amount equal to five percent (5%) of the cost of the proposed new institutional health service that is the subject of the appeal, but may not be less than five thousand dollars (\$5,000) and may not exceed fifty thousand dollars (\$50,000); provided that the applicant who received approval of the certificate of need may petition the Court of Appeals for a higher bond amount for the payment of such costs and damages as may be awarded pursuant to subdivision (2) of this subsection. This amount shall be determined by the Court in its discretion, not to exceed three hundred thousand dollars (\$300,000). A holder of a certificate of need who is appealing only a condition in the certificate is not required to file a bond under this subsection.
- (2) If the Court of Appeals finds that the appeal was frivolous or filed to delay the applicant, the court shall remand the case to the superior court of the county where a bond was filed for the contested case hearing on the certificate of need. The superior court may award the holder of the certificate of need part or all of the bond. The court shall award the holder of the certificate of need reasonable attorney fees and costs incurred in the appeal to the Court of Appeals. If the Court of Appeals does not find that the appeal was frivolous or filed to delay the applicant and does not remand the case to superior court for a possible award of

all or part of the bond to the holder of the certificate of need, the person originally filing the bond shall be entitled to a return of the bond.

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

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

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

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

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

§ 131E-190. Enforcement and sanctions.

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

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

(c) Repealed.

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

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

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

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

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

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



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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





State Medical Facilities Plan