

2009

STATE
MEDICAL
FACILITIES
PLAN



NORTH CAROLINA 2009 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2009

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 or copies, 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>

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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

Michael F. Easley, Governor

Dan A. Myers, M.D., Chair

November 3, 2008

The Honorable Michael F. Easley, Governor
State of North Carolina
20301 Mail Service Center
Raleigh, NC 27699-0301

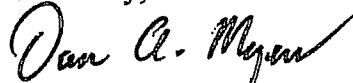
Dear Governor Easley:

On behalf of the North Carolina State Health Coordinating Council, I am pleased to forward our recommendations for the 2009 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. Copies of the Proposed Plan were 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 2009 certificate of need reviews.

Sincerely,


Dan A. Myers, M.D.

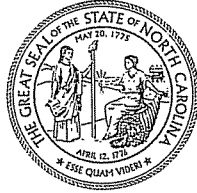
DAM:kf

Enclosure

cc: Dempsey Benton
Jeff Horton



Location: 701 Barbour Drive ■ Dorothea Dix Hospital Campus ■ Raleigh, N.C. 27603
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STATE OF NORTH CAROLINA
OFFICE OF THE GOVERNOR
20301 MAIL SERVICE CENTER • RALEIGH, NC 27699-0301

MICHAEL F. EASLEY
GOVERNOR
MEMORANDUM

TO: Dempsey Benton, Secretary
Department of Health and Human Services

FROM: Michael F. Easley *MFE*

SUBJECT: State Medical Facilities Plan

DATE: December 29, 2008

I am approving the 2009 State Medical Facilities Plan as recommended to me by the North Carolina State Health Coordinating Council with the following exception:

“I am approving the 2009 State Medical Facilities Plan as recommended to me by the North Carolina State Health Coordinating Council with the following exception. I am adding an adjusted need determination for ten (10) inpatient rehabilitation facility beds in Rowan County to be awarded to an existing acute care hospital in Rowan County, as a result of the removal of ten 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.”

I am pleased with the State Medical Facilities Plan that was submitted to me, and I thank the Council and your staff for their diligence in producing this document.

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



I hereby approve the 2009 N.C. State Medical Facilities Plan effective January 1, 2009.



A handwritten signature in cursive script, reading "Mike Easley", is written over a horizontal line.

Michael F. Easley
Governor



A handwritten date "12/29/2008" is written over a horizontal line.

Date

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DISCLAIMER

Please note the North Carolina 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. Please periodically check our web site for updates.

CHAPTER 1:

OVERVIEW OF THE 2009 STATE MEDICAL FACILITIES PLAN

CHAPTER 1

OVERVIEW OF THE NORTH CAROLINA 2009 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina 2009 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, 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 mentally retarded people

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

A Quality, Access and Value (QAV) work group, tasked with rewriting the Basic Principles Governing the Development of the State Medical Facilities Plan, was convened in the spring of 2008. The work group met four times and through careful and thorough consideration of each Basic Principle in relation to the many and varied changes which have occurred in the health care environment since the Basic Principles were first published, drafted revised Basic Principles.

The draft revised Basic Principles were presented to the full State Health Coordinating Council (SHCC) at the May 28, 2008 SHCC meeting. As recommended by the SHCC at that meeting, a new QAV work group was authorized to continue to refine the revised Basic Principles. Additionally, the revised Basic Principles were published in the Proposed 2009 North Carolina State Medical Facilities Plan with a note requesting comments.

In August of 2008, the new QAV work group met, reviewed the comments submitted on the Revised Basic Principles and recommended separating the revised Basic Principles into two parts:

1. For each Basic Principle, a broad principle statement, and;
2. An action plan for specific application of the Principles, to be developed and maintained by the Planning Section

At its October 8, 2008 meeting, the SHCC reviewed and approved the new QAV work group's recommendations. The revised Basic Principles, as approved by the SHCC, are shown below:

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 healthcare 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 SMFP.

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 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 his 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 does 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
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	Wake
Frances D. Mauney	At-Large	Durham
Mac McCrary	Business & Industry	Morganton
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
Timothy R. Rogers	Home Care Association	Raleigh
Michael C. Tarwater	Hospital Association	Charlotte
Christopher G. Ullrich, MD	At-Large	Charlotte
Rep. William Wainwright	N.C. House of Representatives	Havelock
Zane Walsh, MD	At-Large	Fayetteville

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):

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

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; 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; Timothy R. Rogers.

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

Technology and Equipment Committee

(Planning for lithotripsy, gamma knife, radiation oncology services – 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; Charles Hauser; Laurence C. Hinsdale; Mac McCrary; Stephen W. Nuckolls; Rep. William L. Wainwright

Staffed by: Carol G. Potter

Medical Facilities Planning Section Staff

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

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 (SMFP) has been signed by the Governor, it will be amended only as necessary to correct errors, 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 SMFP's 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 staff as early in the year as possible, and to submit petitions no later than **March 4, 2009**. Changes with the potential for a statewide effect are the addition, deletion, and revision of policies and revision of the projection methodologies. These types of changes will need to be considered in the first four months of the calendar year as the "Proposed SMFP" (explained below) is being developed.

Instructions for Writing Petitions for Changes in Basic Policies and Methodologies

Beginning with the 2009 SMFP, Step 5 has been added to these 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 SMFP 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 SMFP 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 SMFP: 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 **March 4, 2009**. Petitions may be mailed to:

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

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 and organization(s) who may be affected by the proposed change;
2. The petition and other information will be forwarded 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 SMFP.

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 SMFP will be made no later than the final Council meeting of the calendar year.

Petitions for Adjustments to Need Determinations

A Proposed SMFP 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 SMFP is determined annually and dates are available from the Medical Facilities Planning Section.

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 SMFP. 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 SMFP are given below.

Instructions for Writing Petitions for Adjustments to Need Determinations

Beginning with the 2009 SMFP, Step 5 has been added to these 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 SMFP 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 SMFP 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 SMFP: Safety and Quality, Access and Value.

Petitioners should use the same service area definitions as provided in the program chapters of the Proposed SMFP.

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 prior to the end of the Public Review and Comment Period. Petitions may be mailed to:

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

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. A copy of the agency report will be mailed to the petitioner when it is distributed to Committee members.
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 SMFP 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 SMFP 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

North Carolina State Health Coordinating Council

March 4, 2009 (Wednesday)	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
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(The Council will conduct a Public Hearing on statewide issues related to development of the North Carolina Proposed 2010 State Medical Facilities Plan immediately following the business meeting on March 4, 2009.)

May 27, 2009 (Wednesday)	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
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October 9, 2009 (Friday)	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
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Please find a map to the McKimmon Center at the website page:

<http://www.mckimmon.ncsu.edu/mckimmon/directions.html>

Acute Care Committee

April 8, 2009 Wednesday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
May 6, 2009 Wednesday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
Sept. 16, 2009 Wednesday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.

Long-Term and Behavioral Health Committee

May 15, 2009 Friday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
September 25, 2009 Friday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.

Technology and Equipment Committee

April 29, 2009 Wednesday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	10:00 a.m.
September 2, 2009 Wednesday	Jane S. McKimmon Center 1101 Gorman Street Raleigh, N.C. 27695	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 4, 2009 The Council will conduct a Public Hearing on statewide issues related to development of the North Carolina Proposed 2010 State Medical Facilities Plan (SMFP) immediately following the business meeting.

March 4, 2009 Deadline for receipt of petitions for changes in basic policies and methodologies and other written comments regarding the Proposed 2010 State Medical Facilities Plan

March 18, 2009 Deadline for receipt by the MFPS of written comments about Acute Care Services related petitions and comments.

April 8, 2009 Deadline for receipt by the MFPS of written comments about Technology & Equipment related petitions and comments.

April 29, 2009 Deadline for receipt by the MFPS of written comments about Long-Term and Behavioral Health related petitions and comments.

2009 Schedule for Public Hearings on the Proposed 2010 SMFP (all hearings begin at 1:30 p.m.)

July 15, 2009	Greensboro	Wesley Long Community Hospital - Classroom 3
July 17, 2009	Greenville	Pitt County Office Bldg. - Commissioners Auditorium
July 21, 2009	Wilmington	Coastal Area Health Education Center - Auditorium
July 24, 2009	Asheville	Mountain Area Health Education Center – Classroom 4
July 28, 2009	Charlotte	Carolinas College of Health Sciences - Auditorium
July 31, 2009	Raleigh	Jane S. McKimmon Center - Area 6

July 31, 2009 Deadline for receipt by MFPS of petitions for adjustments to need determinations and other written comments regarding the Proposed 2010 SMFP.

August 14, 2009 Deadline for receipt by the MFPS of written comments about Technology & Equipment related petitions and comments.

August 26, 2009 Deadline for receipt by the MFPS of written comments about Acute Care Services related petitions and comments.

September 9, 2009 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 (SMFP). 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 H and Categories J through M, (Note: Proposals for additional or new acute care beds in a service area are included in Category K. Proposals for an additional hospital facility that is developed by relocating beds to a different site within the same county and does not include the addition of new acute care beds are included in Category 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 transfers 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 relocations of existing certified dialysis stations to another county.

Category E

Proposals for inpatient rehabilitation facilities; inpatient rehabilitation beds; and licensed ambulatory surgical facilities; new operating rooms and relocations 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 (LTCH) 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, air ambulance equipment, 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; relocations within the same county of an entire existing health service facility (excluding acute care hospitals); relocations within the same county of existing licensed nursing facility, or 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.

Category K

Proposals for new or additional acute care beds in the service area.

Category L

Proposals for mobile magnetic resonance imaging scanners.

Category M

Proposals for: new or additional gastrointestinal endoscopy rooms as defined in G.S. 131E-176(7d); relocation of existing gastrointestinal endoscopy rooms as set forth in G.S. 131E-176(16)u; relocations of one or more existing licensed acute care beds to a different site within the same county that does not include the addition of new acute care beds or operating rooms; and, new long term care hospital beds.

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 SMFP 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 SMFP, 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: 2009 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2009	--	--
February 1, 2009	A, B, C, G, H, I	--
March 1, 2009	--	A, B, C, E, G, H, I
April 1, 2009	B, C, D, E, F, H, I, M ⁽¹⁾	D
May 1, 2009	J	C, F, H, I, J, K, M ⁽⁴⁾
June 1, 2009	A, C, F, H, I	
July 1, 2009	--	A, B, C, E, H, I, M ⁽⁵⁾
August 1, 2009	B, C, E, F, H, I, M ⁽²⁾	--
September 1, 2009	--	B, C, E, F, H, I
October 1, 2009	A, C, D, F, H, I	D
November 1, 2009	B, C, E, H, I, K, L, M ⁽³⁾	--
December 1, 2009	--	A, B, C, F, H, I, L, 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 2009

The following substantive changes have been incorporated into the North Carolina 2009 State Medical Facilities Plan:

- **POLICY PSY-2: ALLOCATION OF PSYCHIATRIC BEDS** has been deleted for the North Carolina 2009 State Medical Facilities Plan.
- **POLICY GEN-3: BASIC PRINCIPLES** has been updated to reflect the revised Basic Principles shown in Chapter 1.

In addition, 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 .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-2: UTILIZATION OF ACUTE CARE HOSPITAL BED CAPACITY

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:

- a. 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
- b. 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
- c. 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 bed 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” 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, 2009; and
2. on January 1, 2009, had a licensed acute care bed capacity of 150 beds or less.

The certificate of need shall remain in force as long as the 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:

- a. the nursing care beds shall be certified for participation in the Title XVIII (Medicare) and Title XIX (Medicaid) Programs;

- b. 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;
- c. 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:

- a. 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
- b. currently has nursing home beds licensed as a part of the hospital under G.S. 131E, Article 5, or
- c. 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 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 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 N.C. 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 SMFP 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 A through E 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 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 Chief of State Operated Services in the Division of MH/DD/SAS; the Secretary 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 CON 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).
 - 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 N.C. 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 CON 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 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 SMFP 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 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 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 (ICF/MR) 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 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 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 persons 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 Health and Human Services, and the person submitting the proposal.

POLICY PSY-2: ALLOCATION OF PSYCHIATRIC BEDS

The former policy was deleted for the North Carolina Proposed 2009 State Medical Facilities Plan.

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

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 Chief of State Operated Services in the DMH/DD/SAS; the Secretary of the 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 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 Chief of State Operated Services in the N.C. Division of Mental Health/ Developmental Disabilities/Substance Abuse Services (DMH/DD/SAS), the Secretary of the 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 intermediate care facilities for the mentally retarded) 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, air ambulances, 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 Dialysis Report.
4. Appeals of Certificate of Need Decisions on Applications
Need determinations of beds or services for which the CON 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 CON 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 CON 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 HSA. 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 Department of Health and Human Services, Division of Health Service Regulation, Medical Facilities Planning Section after consideration of recommendations from the Division of Mental Health, Developmental Disabilities, and Substance Abuse Services. The 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, intermediate care facilities for the mentally retarded 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 (b), except for dialysis stations which shall be determined by the Medical Facilities Planning Section and published in the next 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 CON 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 (SMFP) 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 CON 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 CON applicant shall also document how its projected volumes incorporate these concepts in meeting the need identified in the SMFP 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 "2008 Hospital License Renewal Applications" indicate that there are 114 licensed acute care hospitals and 20,294 licensed acute care beds in North Carolina. Data provided by Thomson (formerly Solucient) indicated that 4,511,691 days of care were provided to patients in those hospitals during 2007, which represents an average annual occupancy rate of 60.91 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 955 pending beds and to be reduced in other markets by 404 beds, for a net gain of 551 beds.

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

Changes from the Previous Plan

No substantive change from the previous Plan have been incorporated into the 2009 North Carolina State Medical Facilities Plan. The inventory has been updated and references to dates have been advanced by one year as appropriate.

Basic Principles

A. Acute Care Hospital Goals

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

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

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

- 4. To encourage the substitution of less expensive for more expensive services whenever feasible and appropriate.** The State supports continued and expanded use of programs which have demonstrated their capacity to reduce both the number and length of hospital admissions, including:
 - a. Development of health care delivery networks;
 - b. Increased use of ambulatory surgery;
 - c. Outpatient diagnostic studies;
 - d. Preadmission testing;
 - e. Preadmission certification;
 - f. Programs to reduce admission and readmission rates;
 - g. Timely scheduling of admissions;
 - h. Effective utilization review;
 - i. Discharge planning;
 - j. Appropriate use of alternative services such as home health services, hospice, adult care homes, nursing homes; and
 - k. Initiating new, or maximizing existing, preventive health services.

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

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

B. Use of Swing Beds

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

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

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

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

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

Sources of Data

Inventory of Acute Care Beds:

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

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

The data source for annual Days of Care used in the methodology is Thomson, 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 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 by facilities on the UB-92 form. Included in Column F, “Thomson 2007 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. Data to determine patient’s county of residence (based on the Thomson 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 SMFP 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 2007. *(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 2013 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 2005 – YR 2004) / YR 2004; 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 0.01% per year, a multiplier of 1.0001.)*
- (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 @ 1.0001; YR2 @ $1.0001 \times 1.0001 = 1.0002$; YR3 @ $1.0002 \times 1.0001 = 1.0003$; 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 2013 at each hospital.

Step 5 (Column H)

Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2013, 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

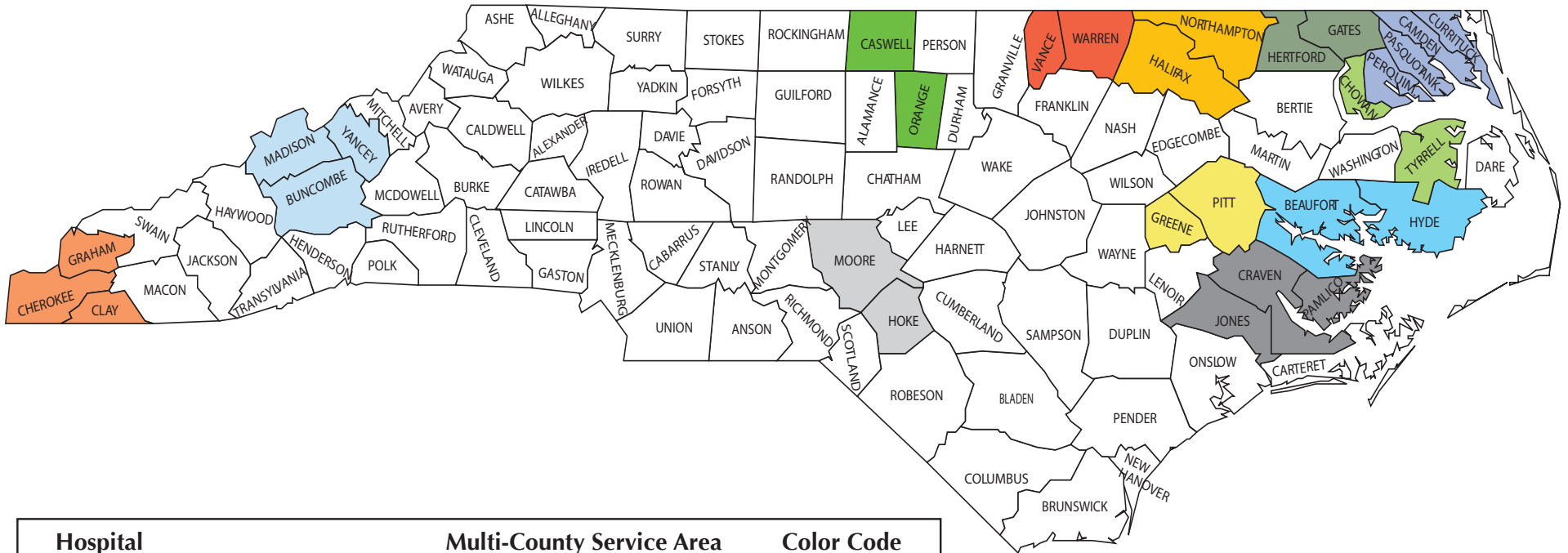
Any qualified applicant may apply for a certificate of need to acquire the needed acute care beds. A person is a qualified applicant if he or she proposes to operate the additional acute care beds in a hospital that will provide:

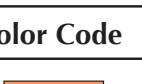






- (1) a 24-hour emergency services department,
- (2) inpatient medical services to both surgical and non-surgical patients, and
- (3) if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers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

Shaded counties are multi-county acute care bed service areas, consisting of a county with one or more hospitals and a nearby county or counties without an acute care hospital. Counties without acute care hospitals were grouped with the county where a plurality of residents were served. Source: 2001 (HCIA) Solucient data

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

<i>Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.</i>										
A	B	C	D	E	F	G	H	I	J	K
<i>License #</i>	<i>Facility Name</i>	<i>County</i>	<i>Licensed AC Beds</i>	<i>Adjustments for CONs and Previous Need</i>	<i>Thomson 2007 Acute Care Days</i>	<i>6 Years Growth at 0.01% Annually</i>	<i>2013 Projected Average Daily Census (ADC)</i>	<i>2013 Beds Adjusted for Target Occupancy</i>	<i>Projected 2013 Deficit (Bolded) or Surplus ("-")</i>	<i>2013 Need Determination</i>
H0272	Alamance Regional Medical Center	Alamance	182	0	43,733	43,759	120	168	-14	0
		Alamance Total	182	0						
H0274	Alexander Hospital	Alexander	25	0	0	0	0	0	-25	0
		Alexander Total	25	0						
H0108	Alleghany Memorial Hospital	Alleghany	41	0	2,399	2,400	7	10	-31	0
		Alleghany Total	41	0						
H0082	Anson Community Hospital	Anson	52	0	5,367	5,370	15	22	-30	0
		Anson Total	52	0						
H0099	Ashe Memorial Hospital	Ashe	76	0	5,070	5,073	14	21	-55	0
		Ashe Total	76	0						
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	30	0	5,965	5,969	16	25	-5	0
		Avery Total	30	0						
H0188	Beaufort County Hospital	Beaufort	120	0	10,684	10,690	29	44	-76	0
H0002	Pungo District Hospital Corporation	Beaufort	39	0	2,369	2,370	6	10	-29	0
		Beaufort Total	159	0						
H0268	Bertie Memorial Hospital	Bertie	6	0	1,566	1,567	4	6	0	0
		Bertie Total	6	0						
H0154	Cape Fear Valley - Bladen County Hospital	Bladen	48	0	4,729	4,732	13	19	-29	0
		Bladen Total	48	0						
H0250	Brunswick Community Hospital	Brunswick	60	0	11,205	11,212	31	46	-14	0
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	36	0	4,696	4,699	13	19	-17	0
		Brunswick Total	96	0						
H0036	Mission Hospitals	Buncombe	673	0	182,390	182,499	500	665	-8	0
		Buncombe Total	673	0						
H0062	Grace Hospital	Burke	162	0	20,151	20,163	55	83	-79	0
H0091	Valdese General Hospital	Burke	131	0	12,151	12,158	33	50	-81	0
		Burke Total	293	0						
H0031	Carolinas Medical Center - NorthEast	Cabarrus	447	0	98,475	98,534	270	359	-88	0
		Cabarrus Total	447	0						
H0061	Caldwell Memorial Hospital	Caldwell	110	0	15,095	15,104	41	62	-48	0
		Caldwell Total	110	0						
H0222	Carteret General Hospital	Carteret	135	0	28,952	28,969	79	119	-16	0
		Carteret Total	135	0						
H0223	Catawba Valley Medical Center	Catawba	200	0	39,233	39,257	108	151	-49	0
H0053	Frye Regional Medical Center	Catawba	209	0	48,577	48,606	133	186	-23	0
		Catawba Total	409	0						
H0007	Chatham Hospital	Chatham	25	0	2,855	2,857	8	12	-13	0
		Chatham Total	25	0						
H0239	Murphy Medical Center	Cherokee	57	0	8,000	8,005	22	33	-24	0
		Cherokee Total	57	0						

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.										
A	B	C	D	E	F	G	H	I	J	K
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolded) or Surplus ("-")	2013 Need Determination
H0063	Chowan Hospital	Chowan	49	0	6,596	6,600	18	27	-22	
		Chowan Total	49	0						0
H0024	Cleveland Regional Medical Center	Cleveland	241	0	37,094	37,116	102	142	-99	
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	0	9	9	0	0	-50	
H0113	Kings Mountain Hospital	Cleveland	72	0	7,171	7,175	20	29	-43	
		Cleveland Total	363	0						0
H0045	Columbus County Hospital*	Columbus	154	0	25,813	25,828	71	106	-48	
*Note: Hospital's Thomson 2007 Acute Care Days have not been verified as correct - service area need determination not affected.										
		Columbus Total	154	0						0
H0201	Craven Regional Medical Center	Craven	270	0	78,365	78,412	215	286	16	
		Craven Total	270	0						0
H0213	Cape Fear Valley Medical Center	Cumberland	397	0	136,755	136,837	375	499	102	
		Cumberland Total	397	0						0
H0273	The Outer Banks Hospital	Dare	19	2	3,644	3,646	10	15	-6	
		Dare Total	19	2						0
H0027	Lexington Memorial Hospital	Davidson	94	0	11,661	11,668	32	48	-46	
H0112	Thomasville Medical Center	Davidson	123	0	13,498	13,506	37	56	-67	
		Davidson Total	217	0						0
H0171	Davie County Hospital	Davie	81	0	1,264	1,265	3	5	-76	
		Davie Total	81	0						0
H0166	Duplin General Hospital*	Duplin	61	0	11,459	11,466	31	47	-14	
*Note: Hospital's Thomson 2007 Acute Care Days have not been verified as correct - service area need determination not affected.										
		Duplin Total	61	0						0
H0015	Duke University Hospital	Durham	924	0	235,196	235,337	645	858	-66	
(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	63,487	63,525	174	244	-72	
<i>Totals</i>	<i>Duke/Durham Regional Totals</i>		1,240	0					-139	
H0075	North Carolina Specialty Hospital	Durham	18	0	2,505	2,507	7	10	-8	
		Durham Total	1,258	0						0
H0258	Heritage Hospital	Edgecombe	101	0	14,054	14,062	39	58	-43	
		Edgecombe Total	101	0						0
H0209	Forsyth Medical Center	Forsyth	751	39	208,327	208,452	571	760	-30	
H0229	Medical Park Hospital	Forsyth	22	0	5,684	5,687	16	23	1	
<i>Totals</i>	<i>Forsyth/Medical Park Totals</i>		773	39					-29	
H0011	North Carolina Baptist Hospitals	Forsyth	789	0	213,567	213,695	585	779	-10	
	2007 SMFP Need Determination	Forsyth		26	0	0	0	0		
		Forsyth Total	1,562	65						0

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

<i>Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.</i>										
A	B	C	D	E	F	G	H	I	J	K
<i>License #</i>	<i>Facility Name</i>	<i>County</i>	<i>Licensed AC Beds</i>	<i>Adjustments for CONs and Previous Need</i>	<i>Thomson 2007 Acute Care Days</i>	<i>6 Years Growth at 0.01% Annually</i>	<i>2013 Projected Average Daily Census (ADC)</i>	<i>2013 Beds Adjusted for Target Occupancy</i>	<i>Projected 2013 Deficit (Bolded) or Surplus ("-")</i>	<i>2013 Need Determination</i>
H0261	Franklin Regional Medical Center	Franklin	70	0	13,645	13,653	37	56	-14	0
		Franklin Total	70	0						
H0105	Gaston Memorial Hospital	Gaston	372	0	87,990	88,043	241	321	-51	0
		Gaston Total	372	0						
H0098	Granville Medical Center	Granville	62	0	7,280	7,284	20	30	-32	0
		Granville Total	62	0						
H0052	High Point Regional Health System	Guilford	291	16	72,495	72,539	199	278	-29	0
H0159	Moses Cone Health System	Guilford	818	-41	192,620	192,736	528	702	-75	0
		Guilford Total	1,109	-25						
H0230	Halifax Regional Medical Center	Halifax	186	0	33,124	33,144	91	136	-50	0
H0004	Our Community Hospital	Halifax	20	0	139	139	0	1	-19	0
		Halifax Total	206	0						
H0224	Betsy Johnson Regional Hospital	Harnett	101	0	28,675	28,692	79	118	17	0
N/A	Harnett Health System Central Campus	Harnett	0	50	0	0	0	0	-50	0
	<i>Totals Betsy Johnson/Harnett Health System Totals</i>		101	50					-33	0
H0080	Good Hope Hospital (closed effective 4/11/06)	Harnett	0	34	0	0	0	0	-34	0
		Harnett Total	101	84						
H0025	Haywood Regional Medical Center	Haywood	153	0	21,412	21,425	59	88	-65	0
		Haywood Total	153	0						
H0161	Margaret R. Pardee Memorial Hospital	Henderson	193	0	26,797	26,813	73	110	-83	0
H0019	Park Ridge Hospital	Henderson	62	0	13,397	13,405	37	55	-7	0
		Henderson Total	255	0						
H0001	Roanoke-Chowan Hospital	Hertford	86	0	15,220	15,229	42	63	-23	0
		Hertford Total	86	0						
H0248	Davis Regional Medical Center	Iredell	120	-18	16,644	16,654	46	68	-34	0
H0259	Lake Norman Regional Medical Center	Iredell	105	18	27,757	27,774	76	114	-9	0
	<i>Totals Davis Regional/Lake Norman Totals</i>		225	0					-42	0
H0164	Iredell Memorial Hospital	Iredell	199	0	41,817	41,842	115	160	-39	0
		Iredell Total	424	0						
H0087	Harris Regional Hospital	Jackson	86	0	19,445	19,457	53	80	-6	0
		Jackson Total	86	0						
H0151	Johnston Memorial Hospital	Johnston	157	22	38,576	38,599	106	148	-31	0
		Johnston Total	157	22						
H0243	Central Carolina Hospital	Lee	127	0	20,645	20,657	57	85	-42	0
		Lee Total	127	0						
H0043	Lenoir Memorial Hospital	Lenoir	218	0	43,336	43,362	119	166	-52	0
		Lenoir Total	218	0						
H0225	Carolinas Medical Center - Lincoln	Lincoln	101	0	15,624	15,633	43	64	-37	0
		Lincoln Total	101	0						

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.										
A	B	C	D	E	F	G	H	I	J	K
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolded) or Surplus ("-")	2013 Need Determination
H0034	Angel Medical Center	Macon	59	0	5,655	5,658	16	23	-36	
H0193	Highlands-Cashiers Hospital	Macon	24	0	756	756	2	3	-21	
		Macon Total	83	0						0
H0078	Martin General Hospital	Martin	49	0	7,894	7,899	22	32	-17	
		Martin Total	49	0						0
H0097	The McDowell Hospital	McDowell	65	0	7,307	7,311	20	30	-35	
		McDowell Total	65	0						0
H0042	Carolinas Medical Center - Mercy & Pineville	Mecklenburg	294	36	56,294	56,328	154	216	-114	
H0255	Carolinas Medical Center - University	Mecklenburg	130	-36	21,378	21,391	59	88	-6	
H0071	Carolinas Medical Center / Center for Mental Health	Mecklenburg	795	0	228,343	228,480	626	833	38	
	<i>Totals Carolinas Medical Center Totals</i>		1,219	0					-82	
H0010	Presbyterian Hospital	Mecklenburg	463	76	159,139	159,235	436	580	41	
H0282	Presbyterian Hospital Huntersville	Mecklenburg	50	0	15,993	16,003	44	66	16	
H0270	Presbyterian Hospital Matthews	Mecklenburg	102	0	27,408	27,424	75	113	11	
N/A	Presbyterian Hospital Mint Hill	Mecklenburg	0	50	Utilization for reporting period shown with Presb Ortho.				-50	
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	140	-126	12,915	12,923	35	53	39	
	<i>Totals Presbyterian Hospital Totals</i>		755	0					57	
	2008 SMFP Need Determination	Mecklenburg		27						
		Mecklenburg Total	1,974	27						30
H0169	Blue Ridge Regional Hospital	Mitchell	46	0	6,410	6,414	18	26	-20	
		Mitchell Total	46	0						0
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	37	0	1,568	1,569	4	6	-31	
		Montgomery Total	37	0						0
H0100	FirstHealth Moore Regional Hospital	Moore	297	23	78,816	78,863	216	287	-33	
		Moore Total	297	23						0
H0228	Nash General Hospital	Nash	270	0	58,151	58,186	159	223	-47	
		Nash Total	270	0						0
H0221	New Hanover Regional Medical Center	New Hanover	647	0	147,013	147,101	403	536	-111	
		New Hanover Total	647	0						0
H0048	Onslow Memorial Hospital	Onslow	162	0	32,776	32,796	90	135	-27	
		Onslow Total	162	0						0
H0157	University of North Carolina Hospitals	Orange	621	72	193,172	193,288	530	704	11	
		Orange Total	621	72						0
H0054	Albemarle Hospital	Pasquotank	182	0	31,121	31,140	85	128	-54	
		Pasquotank Total	182	0						0
H0115	Pender Memorial Hospital	Pender	43	0	3,603	3,605	10	15	-28	
		Pender Total	43	0						0
H0066	Person Memorial Hospital	Person	50	0	11,868	11,875	33	49	-1	
		Person Total	50	0						0
H0104	Pitt County Memorial Hospital	Pitt	628	106	196,651	196,769	539	717	-17	
		Pitt Total	628	106						0

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

<i>Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.</i>										
A	B	C	D	E	F	G	H	I	J	K
<i>License #</i>	<i>Facility Name</i>	<i>County</i>	<i>Licensed AC Beds</i>	<i>Adjustments for CONs and Previous Need</i>	<i>Thomson 2007 Acute Care Days</i>	<i>6 Years Growth at 0.01% Annually</i>	<i>2013 Projected Average Daily Census (ADC)</i>	<i>2013 Beds Adjusted for Target Occupancy</i>	<i>Projected 2013 Deficit (Bolded) or Surplus ("-")</i>	<i>2013 Need Determination</i>
H0079	St. Luke's Hospital	Polk	45	0	3,493	3,495	10	14	-31	
		Polk Total	45	0						0
H0013	Randolph Hospital	Randolph	145	0	24,464	24,479	67	101	-44	
		Randolph Total	145	0						0
H0158	FirstHealth Richmond Memorial Hospital	Richmond	99	0	14,171	14,180	39	58	-41	
H0265	Sandhills Regional Medical Center	Richmond	54	6	13,227	13,235	36	54	-6	
		Richmond Total	153	6						0
H0064	Southeastern Regional Medical Center	Robeson	292	0	61,776	61,813	169	237	-55	
		Robeson Total	292	0						0
H0023	Annie Penn Hospital	Rockingham	110	0	16,465	16,475	45	68	-42	
H0072	Morehead Memorial Hospital	Rockingham	108	0	24,150	24,164	66	99	-9	
		Rockingham Total	218	0						0
H0040	Rowan Regional Medical Center	Rowan	223	0	35,958	35,980	99	148	-75	
		Rowan Total	223	0						0
H0039	Rutherford Hospital	Rutherford	129	0	18,989	19,000	52	78	-51	
		Rutherford Total	129	0						0
H0067	Sampson Regional Medical Center	Sampson	116	0	15,749	15,758	43	65	-51	
		Sampson Total	116	0						0
H0107	Scotland Memorial Hospital	Scotland	97	21	24,557	24,572	67	101	-17	
		Scotland Total	97	21						0
H0008	Stanly Regional Medical Center	Stanly	97	0	14,763	14,772	40	61	-36	
		Stanly Total	97	0						0
H0165	Stokes-Reynolds Memorial Hospital	Stokes	53	0	1,365	1,366	4	6	-47	
		Stokes Total	53	0						0
H0049	Hugh Chatham Memorial Hospital	Surry	81	0	16,475	16,485	45	68	-13	
H0184	Northern Hospital of Surry County	Surry	100	0	16,678	16,688	46	69	-31	
		Surry Total	181	0						0
H0069	Swain County Hospital	Swain	48	0	1,645	1,646	5	7	-41	
		Swain Total	48	0						0
H0111	Transylvania Community Hospital	Transylvania	42	0	6,406	6,410	18	26	-16	
		Transylvania Total	42	0						0
H0050	Carolinas Medical Center - Union	Union	157	0	36,629	36,651	100	141	-16	
		Union Total	157	0						0
H0267	Maria Parham Hospital	Vance	91	0	20,106	20,118	55	83	-8	
		Vance Total	91	0						0

Table 5A: Acute Care Bed Need Projections

(2007 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

<i>Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.</i>										
A	B	C	D	E	F	G	H	I	J	K
<i>License #</i>	<i>Facility Name</i>	<i>County</i>	<i>Licensed AC Beds</i>	<i>Adjustments for CONs and Previous Need</i>	<i>Thomson 2007 Acute Care Days</i>	<i>6 Years Growth at 0.01% Annually</i>	<i>2013 Projected Average Daily Census (ADC)</i>	<i>2013 Beds Adjusted for Target Occupancy</i>	<i>Projected 2013 Deficit (Bolded) or Surplus ("-")</i>	<i>2013 Need Determination</i>
H0238	Duke Health Raleigh Hospital	Wake	186	0	23,185	23,199	64	95	-91	
H0065	Rex Hospital	Wake	388	45	101,520	101,581	278	370	-63	
H0276	WakeMed Cary Hospital	Wake	156	0	36,625	36,647	100	141	-15	
H0199	WakeMed Raleigh Campus	Wake	515	60	175,351	175,456	481	639	64	
<i>Totals</i>	<i>WakeMed Totals</i>		671	60					49	
	2008 SMFP Need Determination	Wake		41						
		Wake Total	1,245	146						
<i>Wake County 2013 Need Determination for 18 beds results from an Adjusted Need Determination petition. The 18 beds are to be designated as licensed neonatal beds only.</i>										18
H0006	Washington County Hospital	Washington	49	-37	2,140	2,141	6	9	-3	
		Washington Total	49	-37						0
H0160	Blowing Rock Hospital	Watauga	28	0	683	683	2	3	-25	
H0077	Watauga Medical Center	Watauga	117	0	22,661	22,675	62	93	-24	
		Watauga Total	145	0						0
H0257	Wayne Memorial Hospital	Wayne	255	0	59,380	59,416	163	228	-27	
		Wayne Total	255	0						0
H0153	Wilkes Regional Medical Center	Wilkes	120	0	17,707	17,718	49	73	-47	
		Wilkes Total	120	0						0
H0210	Wilson Medical Center	Wilson	294	-96	33,691	33,711	92	139	-59	
		Wilson Total	294	-96						0
H0155	Hoots Memorial Hospital	Yadkin	22	0	1,002	1,003	3	4	-18	
		Yadkin Total	22	0						0

Need Determination

Application of the methodology to current data from Thomson indicated need for 30 additional acute care beds for the Mecklenburg County service area. In addition, the State Health Coordinating Council made an adjusted need determination for 18 additional acute care beds for Wake County, to be designated as licensed neonatal beds only.

Table 5B: Acute Care Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2009)

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

SERVICE AREA	ACUTE CARE BED NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Mecklenburg	30	October 15, 2009	November 1, 2009
Wake	18 (To be designated as licensed neonatal beds only.)	April 15, 2009	May 1, 2009
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. For information purposes only, a listing of long-term care hospital beds is provided in Table 5C, based on 2007 data from the 2008 Hospital License Renewal Applications.

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
H0236	Crawley Memorial Hospital	Cleveland	0	41
H0249	Highsmith-Rainey Memorial Hospital	Cumberland	112	-46
H0280	Select Specialty Hospital - Durham	Durham	30	0
H0277	Select Specialty Hospital - Winston-Salem	Forsyth	42	0
H0073	Kindred Hospital-Greensboro	Guilford	101	0
n/a	Select Specialty Hospital - Greensboro	Guilford	0	30
H0278	Carolinas Select Specialty Hospital	Mecklenburg	40	0
H0242	LifeCare Hospital of North Carolina	Nash	50	0

CHAPTER 6:

OPERATING ROOMS

CHAPTER 6 OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

In the Fall of 2008, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities consisted of 151 dedicated inpatient surgery rooms (including 82 dedicated C-Section rooms), 281 dedicated ambulatory surgery rooms and 863 shared operating rooms. Data from the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications indicated that of the total reported surgical cases, (excluding C-Section cases), 70 percent of the cases were ambulatory cases and 30 percent of the cases were inpatient cases.

Changes from the Previous Plan

Two substantive changes to the Operating Room Need Methodology have been incorporated into the 2009 North Carolina State Medical Facilities Plan.

The first change is to Step 4(j). Whereas before the change, one operating room was excluded for each Level I, II, and III Trauma Center; after the change one operating room is excluded for each Level I and II Trauma Center. The new Step 4(j) is shown below:

- (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)

The second change is to Step 5(o) and is shown below:

- (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*)

In addition, 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 2009 North Carolina State Medical Facilities Plan were taken from the “2008 Hospital License Renewal Applications” and the “2008 Ambulatory Surgical Facility License Renewal Applications” as submitted to the Licensure and Certification Section of the Division of Health Service Regulation. (*Note: While data are reported on the annual license renewal applications regarding dedicated C-Section rooms, data must be collected separately for the exclusions related to trauma centers and burn intensive care units. For purposes of the 2009 Plan, the trauma center and burn intensive care rooms are excluded in Table 6B. Additional data on cases referred to excluded operating rooms by trauma centers and burn intensive care units have not been collected. Excluding cases for Service Areas with projected surpluses would only increase the size of the projected surplus.*)

Inventory data for the 2009 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 2007 and 2011 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. 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. (*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.*)

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” (2007) and the “target year” for need projections (2011) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2011 Service Area Population minus 2007 Service Area Population, then divided by the 2007 Service Area Population.)*
- (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 hours x 260 days x 0.8 = 1872 hours per OR per year).*
- (g) Divide the “Projected Surgical Hours Anticipated in 2011” by the “Standard Hours per OR per Year” to determine the projected number of operating rooms required by the year 2011. *(Column J ÷ Column K = Column L)*

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

- (h) List the number of operating rooms by type in each 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% 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 2011” 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 2011.)
- (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*)

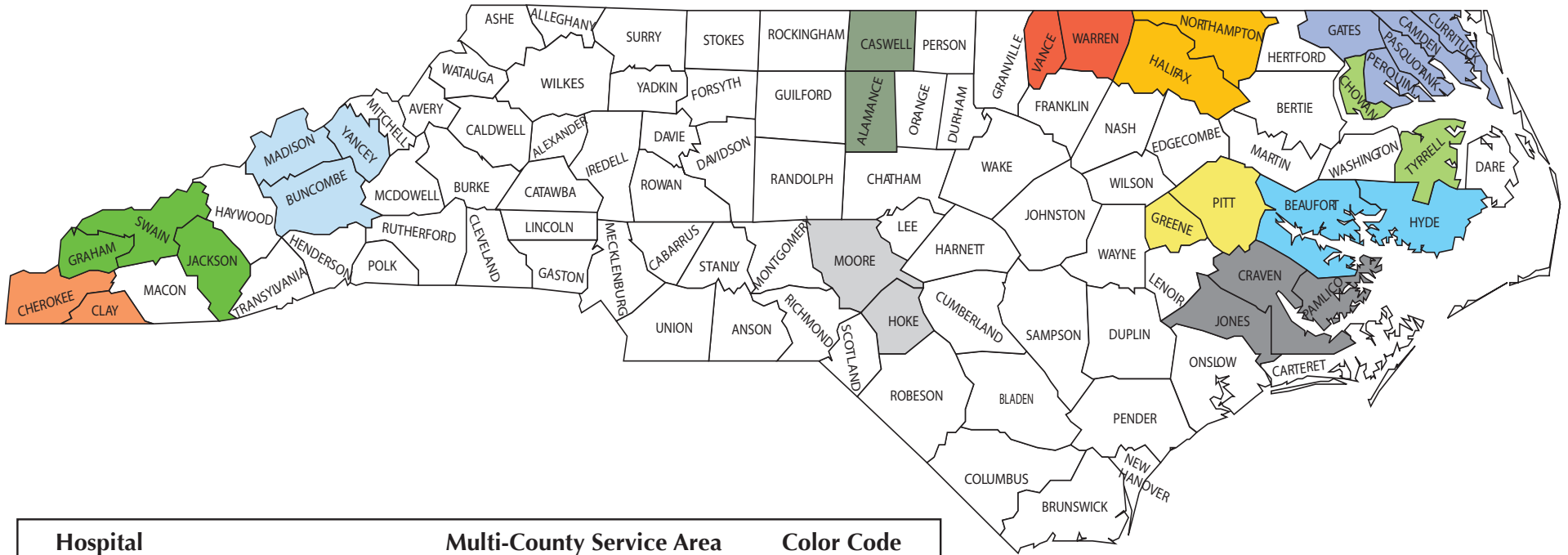
For each OR Service Area with six to 10 operating rooms and a projected deficit of .30 or greater, the “Operating Room Need Determination” is equal to the “Projected Operating Room Deficit” rounded to the next whole number. (In this step, fractions of .30 or greater are rounded to the next highest whole 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	Jackson, Graham and Swain	
Mission Hospitals	Buncombe, Madison and Yancey	
First Health Moore Regional	Moore 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 Gates and Perquimans	

Shaded counties are multi-county operating room service areas consisting of a county with one or more licensed facilities with operating rooms and a county or counties with no licensed facilities with operating rooms. Counties with no licensed facilities with operating rooms were grouped with the nearest county where a plurality of residents were served.

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Alamance Regional Medical Center	Alamance	1,998	7,199	2	0	11	-2	0	-2	0
Mebane Ambulatory Surgical Facility	Alamance	0	0	0	3	0	0	0	0	0
	Alamance Total	1,998	7,199	2	3	11	-2	0	-2	0
Alexander Hospital	Alexander	0	0	0	0	2	0	0	0	0
	Alexander Total	0	0	0	0	2	0	0	0	0
Alleghany Memorial Hospital	Alleghany	33	251	0	0	2	0	0	0	0
	Alleghany Total	33	251	0	0	2	0	0	0	0
Anson Community Hospital	Anson	101	577	0	0	2	0	0	0	0
	Anson Total	101	577	0	0	2	0	0	0	0
Ashe Memorial Hospital	Ashe	242	449	0	0	2	0	0	0	0
	Ashe Total	242	449	0	0	2	0	0	0	0
Charles A. Cannon, Jr. Memorial Hospital	Avery	186	351	0	0	2	0	0	0	0
	Avery Total	186	351	0	0	2	0	0	0	0
Beaufort County Hospital	Beaufort	958	2,451	1	0	5	-1	0	0	0
Pungo District Hospital Corporation	Beaufort	5	21	0	0	2	0	0	0	0
	Beaufort Total	963	2,472	1	0	7	-1	0	0	0
Bertie Memorial Hospital	Bertie	16	907	0	0	2	0	0	0	0
	Bertie Total	16	907	0	0	2	0	0	0	0
Cape Fear Valley - Bladen County Hospital	Bladen	315	440	0	0	2	0	0	0	0
	Bladen Total	315	440	0	0	2	0	0	0	0
Brunswick Community Hospital	Brunswick	776	2,062	1	0	3	-1	0	1	0
J. Arthur Doshier Memorial Hospital	Brunswick	261	1,598	0	0	2	0	0	0	0
	Brunswick Total	1,037	3,660	1	0	5	-1	0	1	0
Asheville Eye Surgery Center (Licensed 3/2004)	Buncombe	0	3,311	0	1	0	0	0	0	0
FEMCARE	Buncombe	0	997	0	2	0	0	0	0	0
Mission Hospitals	Buncombe	13,384	19,947	21	13	9	-2	-1	4	0
Orthopaedic Surgery Center of Asheville	Buncombe	0	2,328	0	3	0	0	0	0	0
	Buncombe Total	13,384	26,583	21	19	9	-2	-1	4	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Grace Hospital	Burke	1,642	4,291	1	0	5	-1	0	0	0
Surgery Center of Morganton Eye Physicians, P.A.	Burke	0	2,064	0	2	0	0	0	0	0
Valdese General Hospital	Burke	412	1,821	0	0	4	0	0	0	0
	Burke Total	2,054	8,176	1	2	9	-1	0	0	0
Eye Surgery And Laser Clinic	Cabarrus	0	2,454	0	2	0	0	0	0	0
Gateway Ambulatory Surgery Center (new 2006)	Cabarrus	0	4,708	0	4	0	0	0	0	0
Carolinas Medical Center - NorthEast	Cabarrus	5,505	7,509	4	0	17	-2	0	0	0
	Cabarrus Total	5,505	14,671	4	6	17	-2	0	0	0
Caldwell Memorial Hospital	Caldwell	773	2,752	1	3	4	-1	0	0	0
	Caldwell Total	773	2,752	1	3	4	-1	0	0	0
Carteret General Hospital	Carteret	1,970	1,807	1	0	5	-1	0	0	0
Carteret Surgery Center	Carteret	0	1,625	0	2	0	0	0	0	0
	Carteret Total	1,970	3,432	1	2	5	-1	0	0	0
Catawba Valley Medical Center	Catawba	2,643	6,830	1	0	12	-1	0	0	0
Frye Regional Medical Center	Catawba	3,611	8,250	2	4	15	0	0	0	0
Graystone Eye Surgery Center (X HealthSouth Surgery Center)	Catawba	0	2,483	0	1	0	0	0	0	0
Viewmont Surgery Center	Catawba		19		3					
	Catawba Total	6,254	17,582	3	8	27	-1	0	0	0
Chatham Hospital	Chatham	31	149	0	0	2	0	0	0	0
	Chatham Total	31	149	0	0	2	0	0	0	0
Murphy Medical Center	Cherokee	461	2,098	0	0	4	0	0	0	0
	Cherokee Total	461	2,098	0	0	4	0	0	0	0
Chowan Hospital	Chowan	456	1,155	0	0	3	0	0	0	0
	Chowan Total	456	1,155	0	0	3	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Cleveland Ambulatory Services	Cleveland	0	1,784	0	4	0	0	0	0	0
Cleveland Regional Medical Center	Cleveland	2,319	3,515	1	0	6	-1	0	0	0
Eye Surgery Center of Shelby	Cleveland	0	1,678	0	2	0	0	0	0	0
Kings Mountain Hospital	Cleveland	318	999	0	0	2	0	0	0	0
	Cleveland Total	2,637	7,976	1	6	8	-1	0	0	0
Columbus Regional Healthcare System	Columbus	1,570	3,146	1	0	4	-1	0	0	0
Columbus Regional Same Day Surgery	Columbus								1	
	Columbus Total	1,570	3,146	1	0	4	-1	0	1	0
Craven Regional Medical Center	Craven	4,035	8,394	3	6	9	-1	0	0	0
	Craven Total	4,035	8,394	3	6	9	-1	0	0	0
Cape Fear Valley Medical Center	Cumberland	7,261	7,199	5	0	13	-3	0	1	0
Fayetteville Ambulatory Surgery Center	Cumberland	0	10,816	0	11	0	0	0	0	0
Highsmith-Rainey Memorial Hospital	Cumberland	194	3,013	0	0	4	0	0	0	0
	Cumberland Total	7,455	21,028	5	11	17	-3	0	1	0
RMS Surgery Center	Dare	0	1,811	0	2	0	0	0	0	0
The Outer Banks Hospital	Dare	367	801	1	0	2	-1	0	0	0
	Dare Total	367	2,612	1	2	2	-1	0	0	0
Lexington Memorial Hospital	Davidson	935	2,314	0	0	4	0	0	0	0
Thomasville Medical Center	Davidson	615	2,252	1	0	5	-1	0	0	0
	Davidson Total	1,550	4,566	1	0	9	-1	0	0	0
Davie County Hospital	Davie	10	49	0	0	2	0	0	0	0
	Davie Total	10	49	0	0	2	0	0	0	0
Duplin General Hospital	Duplin	727	1,154	0	0	3	0	0	0	0
	Duplin Total	727	1,154	0	0	3	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Duke University Hospital	Durham	16,131	18,694	4	8	33	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.)										
Durham Regional Hospital	Durham	4,384	3,434	3	0	12	-2	0	0	0
James E. Davis Ambulatory Surgical Center	Durham	0	6,232	0	8	0	0	0	0	0
North Carolina Specialty Hospital	Durham	968	4,043	0	0	4	0	0	0	0
	Durham Total	21,483	32,403	7	16	49	-2	-1	4	0
Heritage Hospital	Edgecombe	688	1,481	1	0	5	-1	0	0	0
	Edgecombe Total	688	1,481	1	0	5	-1	0	0	0
Forsyth Medical Center	Forsyth	10,424	13,046	5	6	19	-2	0	5	0
Medical Park Hospital	Forsyth	1,165	10,454	0	0	13	0	0	-1	0
North Carolina Baptist Hospitals	Forsyth	12,208	16,717	4	0	36	0	-2	0	0
Plastic Surgery Center Of North Carolina	Forsyth	0	447	0	3	0	0	0	0	0
	Forsyth Total	23,797	40,664	9	9	68	-2	-2	4	0
Franklin Regional Medical Center	Franklin	1,003	1,676	0	0	3	0	0	0	0
	Franklin Total	1,003	1,676	0	0	3	0	0	0	0
CaroMont Specialty Surgery	Gaston	0	4,190	0	6	0	0	0	0	0
Gaston Memorial Hospital	Gaston	3,791	10,337	5	8	9	-4	0	0	0
	Gaston Total	3,791	14,527	5	14	9	-4	0	0	0
Granville Medical Center	Granville	545	1,592	0	0	3	0	0	0	0
	Granville Total	545	1,592	0	0	3	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
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Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Carolina Birth Center	Guilford	0	386	0	1	0	0	0	0	0
HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford	0	1,718	0	3	0	0	0	0	0
HEALTHSOUTH Surgical Center of Greensboro	Guilford	0	10,848	0	13	0	0	0	0	0
High Point Regional Health System	Guilford	3,518	3,289	3	0	9	-1	0	1	0
High Point Surgery Center	Guilford	0	6,140	0	6	0	0	0	0	0
Kindred Hospital - Greensboro	Guilford	971	15	0	0	1	0	0	0	0
Moses Cone Health System	Guilford	13,263	17,872	4	13	37	0	-1	0	0
Piedmont Surgical Center	Guilford	0	937	0	2	0	0	0	0	0
Surgical Eye Center	Guilford	0	3,827	0	4	0	0	0	0	0
	Guilford Total	17,752	45,032	7	42	47	-1	-1	1	0
Halifax Regional Medical Center	Halifax	1,783	2,354	0	0	6	0	0	0	0
	Halifax Total	1,783	2,354	0	0	6	0	0	0	0
Betsy Johnson Regional Hospital	Harnett	1,150	2,839	0	0	4	0	0	0	0
Good Hope Hospital (closed effective 4/11/2006)	Harnett			0	0	0	0	0	3	0
Harnett Health System - Central Campus	Harnett			0	0	0	0	0	3	0
	Harnett Total	1,150	2,839	0	0	4	0	0	6	0
Haywood Regional Medical Center	Haywood	1,493	2,792	0	0	7	0	0	0	0
	Haywood Total	1,493	2,792	0	0	7	0	0	0	0
Margaret R. Pardee Memorial Hospital	Henderson	1,949	4,786	0	0	10	0	0	0	0
Park Ridge Hospital	Henderson	1,108	4,449	0	0	6	0	0	0	1
	Henderson Total	3,057	9,235	0	0	16	0	0	0	1
Roanoke-Chowan Hospital	Hertford	803	1,823	1	0	5	-1	0	0	0
	Hertford Total	803	1,823	1	0	5	-1	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Davis Regional Medical Center	Iredell	804	2,140	1	0	5	-1	0	0	0
Iredell Head Neck and Ear Ambulatory Surgery Center	Iredell	0	594	0	1	0	0	0	0	0
Iredell Memorial Hospital	Iredell	2,393	3,624	1	0	8	0	0	1	1
Iredell Surgical Center	Iredell	0	1,860	0	4	0	0	0	0	0
Lake Norman Regional Medical Center	Iredell	2,085	2,645	1	0	7	-1	0	0	0
The Surgical Center at Lake Norman	Iredell	0	2,254	0	2	0	0	0	0	0
	Iredell Total	5,282	13,117	3	7	20	-2	0	1	1
Harris Regional Hospital	Jackson	1,260	4,219	0	0	6	0	0	0	0
	Jackson Total	1,260	4,219	0	0	6	0	0	0	0
Johnston Memorial Hospital	Johnston	2,329	3,704	1	1	4	-1	0	2	1
	Johnston Total	2,329	3,704	1	1	4	-1	0	2	1
Central Carolina Ambulatory Surgery Center	Lee			0	0	0	0	0	2	0
Central Carolina Hospital	Lee	939	2,719	1	0	5	-1	0	0	0
	Lee Total	939	2,719	1	0	5	-1	0	2	0
Lenoir Memorial Hospital	Lenoir	1,950	3,222	1	0	9	-1	0	0	0
	Lenoir Total	1,950	3,222	1	0	9	-1	0	0	0
Carolinas Medical Center - Lincoln	Lincoln	783	1,762	0	0	4	0	0	0	0
	Lincoln Total	783	1,762	0	0	4	0	0	0	0
Angel Medical Center	Macon	392	1,420	1	0	4	-1	0	0	0
Highlands-Cashiers Hospital	Macon	21	235	0	0	2	0	0	0	0
	Macon Total	413	1,655	1	0	6	-1	0	0	0
Martin General Hospital	Martin	333	1,315	0	0	2	0	0	0	0
	Martin Total	333	1,315	0	0	2	0	0	0	0
The McDowell Hospital	McDowell	380	675	1	0	3	-1	0	0	0
	McDowell Total	380	675	1	0	3	-1	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Carolina Surgery Center Wendover (x Edgehill) *	Mecklenburg	0	717	0	2	0	0	0	0	0
Carolina Medical Center / Center for Mental Health	Mecklenburg	17,239	12,300	10	11	22	-4	-1	4	0
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	3,066	10,460	2	0	18	-1	0	6	1
Carolinas Medical Center - University	Mecklenburg	1,051	6,950	1	4	9	-1	0	-2	0
Carolinas Surgery Center - Randolph	Mecklenburg	0	5,286	0	8	0	0	0	-8	0
Charlotte Surgery Center (X HealthSouth Surgery Center of Charlotte)	Mecklenburg	0	9,858	0	7	0	0	0	0	0
Presbyterian Hospital	Mecklenburg	5,562	15,093	6	3	26	-3	0	4	0
Presbyterian Hospital Huntersville	Mecklenburg	946	3,940	1	0	4	-1	0	0	0
Presbyterian Hospital Matthews	Mecklenburg	997	4,939	2	0	8	-2	0	-2	0
Presbyterian Hospital Mint Hill	Mecklenburg			0	0	0	0	0	4	1
Presbyterian Orthopaedic Hospital	Mecklenburg	3,196	4,163	0	0	12	0	0	-9	0
Presbyterian Same Day Surgery Center Huntersville	Mecklenburg	0	0	0	0	0	0	0	2	0
Same Day Surgery Center at Ballantyne	Mecklenburg	0	73	0	3	0	0	0	0	0
SameDay Surgery Center at Presbyterian (no longer in operation as of 4.18.08 - ORs moved to Same Day Surgery Center at Ballantyne and to The Presbyterian Hospital)	Mecklenburg	0	0	0	0	0	0	0	0	0
South Park Surgery Center	Mecklenburg	0	8,429	0	6	0	0	0	0	0
Mecklenburg Total		32,057	82,208	22	44	99	-12	-1	-1	2

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Blue Ridge Regional Hospital	Mitchell	370	721	0	0	3	0	0	0	0
	Mitchell Total	370	721	0	0	3	0	0	0	0
FirstHealth Montgomery Memorial Hospital	Montgomery	101	423	0	0	2	0	0	0	0
	Montgomery Total	101	423	0	0	2	0	0	0	0
FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	5,815	4,805	2	4	10	0	0	2	0
The Eye Surgery Center of the Carolinas (X HealthSouth Surgery Center of Southern Pines)	Moore	0	9,884	0	3	0	0	0	0	0
Surgery Center of Pinehurst	Moore	0	4,425	0	6	0	0	0	0	0
	Moore Total	5,815	19,114	2	13	10	0	0	2	0
Nash General Hospital	Nash	2,187	7,013	1	0	13	-1	0	0	0
	Nash Total	2,187	7,013	1	0	13	-1	0	0	0
Atlantic Surgicenter (Licensed Effective 11/15/07)	New Hanover	0	0	0	4	0	0	0	0	0
New Hanover Regional Medical Center	New Hanover	9,258	18,782	5	5	20	-3	-1	2	0
Same Day Surgery Center New Hanover	New Hanover								2	
Wilmington SurgCare	New Hanover	0	8,819	0	7	0	0	0	0	0
	New Hanover Total	9,258	27,601	5	16	20	-3	-1	4	0
Onslow Memorial Hospital	Onslow	1,644	4,154	1	4	5	-1	0	0	0
SurgiCare of Jacksonville (no longer in operation as of 10.1.07 - ORs moved to Onslow Memorial Hospital effective 10.1.07)	Onslow	0	0	0	0	0	0	0	0	0
	Onslow Total	1,644	4,154	1	4	5	-1	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Chapel Hill Surgical Center	Orange	0	809	0	3	0	0	0	0	0
University of North Carolina Hospitals	Orange	11,105	13,525	3	4	32	-3	-2	4	0
	Orange Total	11,105	14,334	3	7	32	-3	-2	4	0
Albemarle Hospital	Pasquotank	1,831	4,353	2	0	8	-2	0	0	0
	Pasquotank Total	1,831	4,353	2	0	8	-2	0	0	0
Pender Memorial Hospital	Pender	83	256	0	0	2	0	0	0	0
	Pender Total	83	256	0	0	2	0	0	0	0
Person Memorial Hospital	Person	668	1,922	1	0	3	-1	0	1	0
	Person Total	668	1,922	1	0	3	-1	0	1	0
2008 SMFP Adjusted Need Determination	Pitt	0	0	0	0	0	0		6	0
Pitt County Memorial Hospital	Pitt	10,336	9,302	7	0	22	-4	-1	0	0
SurgiCenter of Eastern Carolina	Pitt	0	10,371	0	8	0	0	0	0	0
	Pitt Total	10,336	19,673	7	8	22	-4	-1	6	0
St. Luke's Hospital	Polk	341	1,200	0	0	3	0	0	0	0
	Polk Total	341	1,200	0	0	3	0	0	0	0
Randolph Hospital	Randolph	1,285	3,748	1	0	5	-1	0	0	0
	Randolph Total	1,285	3,748	1	0	5	-1	0	0	0
FirstHealth Richmond Memorial Hospital	Richmond	507	1,007	1	0	3	-1	0	0	0
Sandhills Regional Medical Center	Richmond	716	1,020	0	0	3	0	0	0	0
	Richmond Total	1,223	2,027	1	0	6	-1	0	0	0
Southeastern Regional Medical Center	Robeson	2,216	4,165	1	0	9	0	0	0	0
	Robeson Total	2,216	4,165	1	0	9	0	0	0	0
Annie Penn Hospital	Rockingham	778	1,564	0	0	4	0	0	0	0
Morehead Memorial Hospital	Rockingham	1,228	2,159	1	0	5	-1	0	0	0
	Rockingham Total	2,006	3,723	1	0	9	-1	0	0	0
Rowan Regional Medical Center	Rowan	2,459	6,504	2	3	8	-2	0	0	0
	Rowan Total	2,459	6,504	2	3	8	-2	0	0	0
Rutherford Hospital	Rutherford	1,252	1,967	0	0	5	0	0	0	0
	Rutherford Total	1,252	1,967	0	0	5	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Sampson Regional Medical Center	Sampson	840	1,622	0	0	8	0	0	0	0
	Sampson Total	840	1,622	0	0	8	0	0	0	0
Scotland Memorial Hospital	Scotland	1,139	2,575	1	0	5	-1	0	0	0
	Scotland Total	1,139	2,575	1	0	5	-1	0	0	0
Stanly Regional Medical Center	Stanly	764	3,541	1	0	5	-1	0	0	0
	Stanly Total	764	3,541	1	0	5	-1	0	0	0
Stokes-Reynolds Memorial Hospital	Stokes	8	762	0	2	2	0	0	0	0
	Stokes Total	8	762	0	2	2	0	0	0	0
Hugh Chatham Memorial Hospital	Surry	1,085	2,602	0	0	5	0	0	0	1
Northern Hospital of Surry County	Surry	1,216	2,047	1	0	4	-1	0	0	0
	Surry Total	2,301	4,649	1	0	9	-1	0	0	1
Swain County Hospital	Swain	0	10	0	0	1	0	0	0	0
	Swain Total	0	10	0	0	1	0	0	0	0
Transylvania Community Hospital	Transylvania	401	1,992	0	0	4	0	0	0	0
	Transylvania Total	401	1,992	0	0	4	0	0	0	0
Carolinas Medical Center - Union	Union	1,526	5,884	0	0	7	0	0	-1	0
Presbyterian Same Day Surgery Center at Monroe	Union			0	0	0	0	0	1	0
Union Health Services	Union			0	0	0	0	0	1	
	Union Total	1,526	5,884	0	0	7	0	0	1	0
Maria Parham Medical Center	Vance	803	2,274	0	0	5	0	0	0	0
	Vance Total	803	2,274	0	0	5	0	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
2008 SMFP Adjusted Need Determination	Wake	0	0	0	0	0	0	0	4	0
Duke Health Raleigh Hospital	Wake	2,177	9,134	0	0	13	0	0	0	0
Blue Ridge Surgery Center (X HealthSouth Blue Ridge Surgery Center)	Wake	0	5,296	0	6	0	0	0	0	0
Raleigh Plastic Surgery Center	Wake	0	397	0	1	0	0	0	0	0
Raleigh Women's Health Organization	Wake	0	2,833	0	2	0	0	0	0	0
Rex Hospital	Wake	9,096	17,767	0	4	27	0	0	-4	3
Rex Surgery Center of Cary	Wake	0	0	0	0	0	0	0	4	0
Southern Eye Associates Ophthalmic Surgery Center	Wake	0	519	0	2	0	0	0	0	0
WakeMed Apex Day Surgery Center	Wake								4	
WakeMed Cary Hospital	Wake	1,611	6,420	2	0	9	-2	0	0	0
WakeMed Raleigh	Wake	8,198	13,407	7	4	18	-3	-1	0	1
	Wake Total	21,082	55,773	9	19	67	-5	-1	8	4
Washington County Hospital	Washington	12	314	0	0	2	0	0	0	0
	Washington Total	12	314	0	0	2	0	0	0	0
Blowing Rock Hospital	Watauga	0	0	0	0	2	0	0	0	0
Watauga Medical Center	Watauga	1,210	3,071	1	0	5	-1	0	0	0
	Watauga Total	1,210	3,071	1	0	7	-1	0	0	0
Wayne Ambulatory Surgery Center	Wayne								3	
Wayne Memorial Hospital	Wayne	3,465	8,186	1	2	10	-1	0	-2	0
	Wayne Total	3,465	8,186	1	2	10	-1	0	1	0
Wilkes Regional Medical Center	Wilkes	745	2,480	1	0	4	-1	0	0	0
Wilkes Regional Medical Center Ambulatory Surgery Facility	Wilkes	0	514	0	1	0	0	0	0	0
	Wilkes Total	745	2,994	1	1	4	-1	0	0	0

Table 6A: Operating Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)
 (Case Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpatient Cases (Dedicated C- Section OR Cases Excluded)	Ambulatory Cases	Inpatient Rooms	Ambulatory Rooms	Shared Rooms	Excluded C-Section Rooms	Excluded Trauma/Burn Rooms	Adjustments for CON Non Dedicated C-Section OR	Adjustments for CON Dedicated C-Section OR
Eastern Regional Surgical Center (X HealthSouth Surgecenter of Wilson)	Wilson	0	882	0	4	0	0	0	0	0
Wilson Medical Center	Wilson	2,075	3,464	1	0	9	-1	0	0	0
Wilson OB-GYN	Wilson	0	413	0	1	0	0	0	0	0
	Wilson Total	2,075	4,759	1	5	9	-1	0	0	0
Hoots Memorial Hospital	Yadkin	2	252	0	0	2	0	0	0	0
	Yadkin Total	2	252	0	0	2	0	0	0	0
	Grand Total	267,754	634,399	151	281	863	-82	-11	51	10

**Underutilized Facilities - Excluded from
Need Determinations**

Facility	County
Pungo District Hospital Corporation	Beaufort
Cleveland Ambulatory Services	Cleveland
Plastic Surgery Center Of North Carolina	Forsyth
Piedmont Surgical Center	Guilford
Iredell Surgical Center	Iredell
Highlands-Cashiers Hospital	Macon
Carolina Center for Specialty Surgery	Mecklenburg
Chapel Hill Surgical Center	Orange
Swain County Hospital	Swain
Raleigh Plastic Surgery Center	Wake
Southern Eye Associates Ophthalmic Surgery	Wake
Blowing Rock Hospital	Watauga
Eastern Regional Surgical Center	Wilson

Table 6B: Projected Operating Room Need for 2011

<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>2007 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2007 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 2007-2011 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2011</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2011</i>
Alamance	1,998	3.0	5,994	7,199	1.5	10,799	16,793	5.20%	17,665.79	1872	9.44
Caswell	0	3.0	0	0	1.5	0	0	-0.31%	0.00	1872	0.00
Alamance Caswell Total	1,998	3.0	5,994	7,199	1.5	10,799	16,793	4.42%	17,535.13	1872	9.37
Beaufort	958	3.0	2,874	2,451	1.5	3,677	6,551	1.33%	6,637.65	1872	3.55
Hyde	0	3.0	0	0	1.5	0	0	-4.17%	0.00	1872	0.00
Beaufort Hyde Total	958	3.0	2,874	2,451	1.5	3,677	6,551	0.75%	6,599.57	1872	3.53
Buncombe	13,384	3.0	40,152	26,583	1.5	39,875	80,027	5.55%	84,465.92	1872	45.12
Madison	0	3.0	0	0	1.5	0	0	2.45%	0.00	1872	0.00
Yancey	0	3.0	0	0	1.5	0	0	3.08%	0.00	1872	0.00
Buncombe Madison Yancey Total	13,384	3.0	40,152	26,583	1.5	39,875	80,027	5.13%	84,135.84	1872	44.94
Cherokee	461	3.0	1,383	2,098	1.5	3,147	4,530	5.91%	4,797.61	1872	2.56
Clay	0	3.0	0	0	1.5	0	0	8.33%	0.00	1872	0.00
Cherokee Clay Total	461	3.0	1,383	2,098	1.5	3,147	4,530	6.58%	4,827.91	1872	2.58
Chowan	456	3.0	1,368	1,155	1.5	1,733	3,101	2.25%	3,170.28	1872	1.69
Tyrrell	0	3.0	0	0	1.5	0	0	0.32%	0.00	1872	0.00
Chowan Tyrrell Total	456	3.0	1,368	1,155	1.5	1,733	3,101	1.81%	3,156.72	1872	1.69
Craven	4,035	3.0	12,105	8,394	1.5	12,591	24,696	3.40%	25,534.52	1872	13.64
Jones	0	3.0	0	0	1.5	0	0	0.87%	0.00	1872	0.00
Pamlico	0	3.0	0	0	1.5	0	0	0.12%	0.00	1872	0.00
Craven Jones Pamlico Total	4,035	3.0	12,105	8,394	1.5	12,591	24,696	2.82%	25,393.42	1872	13.56
Halifax	1,783	3.0	5,349	2,354	1.5	3,531	8,880	-2.13%	8,690.68	1872	4.64
Northampton	0	3.0	0	0	1.5	0	0	-1.39%	0.00	1872	0.00
Halifax Northampton Total	1,783	3.0	5,349	2,354	1.5	3,531	8,880	-1.93%	8,708.86	1872	4.65
Jackson	1,260	3.0	3,780	4,219	1.5	6,329	10,109	4.56%	10,569.90	1872	5.65
Graham	0	3.0	0	0	1.5	0	0	1.17%	0.00	1872	0.00
Swain	0	3.0	0	0	1.5	0	0	4.94%	0.00	1872	0.00
Jackson Graham Swain Total	1,260	3.0	3,780	4,219	1.5	6,329	10,109	4.18%	10,531.26	1872	5.63
Moore	5,815	3.0	17,445	19,114	1.5	28,671	46,116	6.64%	49,177.00	1872	26.27
Hoke	0	3.0	0	0	1.5	0	0	13.86%	0.00	1872	0.00
Moore Hoke Total	5,815	3.0	17,445	19,114	1.5	28,671	46,116	9.08%	50,303.94	1872	26.87
Pasquotank	1,831	3.0	5,493	4,353	1.5	6,530	12,023	8.43%	13,035.64	1872	6.96
Camden	0	3.0	0	0	1.5	0	0	15.61%	0.00	1872	0.00
Currituck	0	3.0	0	0	1.5	0	0	12.61%	0.00	1872	0.00
Gates	0	3.0	0	0	1.5	0	0	7.80%	0.00	1872	0.00
Perquimans	0	3.0	0	0	1.5	0	0	7.45%	0.00	1872	0.00
Pasquotank Camden Currituck Gates Perquimans Total	1,831	3.0	5,493	4,353	1.5	6,530	12,023	9.92%	13,215.70	1872	7.06
Pitt	10,336	3.0	31,008	19,673	1.5	29,510	60,518	7.49%	65,051.26	1872	34.75
Greene	0	3.0	0	0	1.5	0	0	2.89%	0.00	1872	0.00
Pitt Greene Total	10,336	3.0	31,008	19,673	1.5	29,510	60,518	6.93%	64,711.83	1872	34.57
Vance	803	3.0	2,409	2,274	1.5	3,411	5,820	0.55%	5,852.04	1872	3.13
Warren	0	3.0	0	0	1.5	0	0	-0.52%	0.00	1872	0.00
Vance Warren Total	803	3.0	2,409	2,274	1.5	3411	5,820	0.22%	5832.55	1872	3.12

Table 6B: Projected Operating Room Need for 2011

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	11	-2	0	-2	12	-2.56	
Caswell	0	0	0	0	0	0	0	0.00	
Alamance Caswell Total	2	3	11	-2	0	-2	12	-2.63	0
Beaufort	1	0	5	-1	0	0	5	-1.45	
Hyde	0	0	0	0	0	0	0	0.00	
Beaufort Hyde Total	1	0	5	-1	0	0	5	-1.47	0
Buncombe	21	19	9	-2	-1	4	50	-4.88	
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	-5.06	0
Cherokee	0	0	4	0	0	0	4	-1.44	
Clay	0	0	0	0	0	0	0	0.00	
Cherokee Clay Total	0	0	4	0	0	0	4	-1.42	0
Chowan	0	0	3	0	0	0	3	-1.31	
Tyrrell	0	0	0	0	0	0	0	0.00	
Chowan Tyrrell Total	0	0	3	0	0	0	3	-1.31	0
Craven	3	6	9	-1	0	0	17	-3.36	
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	-3.44	0
Halifax	0	0	6	0	0	0	6	-1.36	
Northampton	0	0	0	0	0	0	0	0.00	
Halifax Northampton Total	0	0	6	0	0	0	6	-1.35	0
Jackson	0	0	6	0	0	0	6	-0.35	
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	-0.37	0
Moore	2	13	10	0	0	2	27	-0.73	
Hoke	0	0	0	0	0	0	0	0.00	
Moore Hoke Total	2	13	10	0	0	2	27	-0.13	0
Pasquotank	2	0	8	-2	0	0	8	-1.04	
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	-0.94	0
Pitt	7	8	22	-4	-1	6	38	-3.25	
Greene	0	0	0	0	0	0	0	0.00	
Pitt Greene Total	7	8	22	-4	-1	6	38	-3.43	0
Vance	0	0	5	0	0	0	5	-1.87	
Warren	0	0	0	0	0	0	0	0.00	
Vance Warren Total	0	0	5	0	0	0	5	-1.88	0

Table 6B: Projected Operating Room Need for 2011

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>2007 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2007 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 2007-2011 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2011</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2011</i>
Alexander	0	3.0	0	0	1.5	0	0	3.64%	0.00	1872	0.00
Alleghany	33	3.0	99	251	1.5	377	476	2.45%	487.16	1872	0.26
Anson	101	3.0	303	577	1.5	866	1,169	-2.15%	1,143.41	1872	0.61
Ashe	242	3.0	726	449	1.5	674	1,400	3.69%	1,451.11	1872	0.78
Avery	186	3.0	558	351	1.5	527	1,085	1.21%	1,097.66	1872	0.59
Bertie	16	3.0	48	907	1.5	1,361	1,409	-1.90%	1,381.76	1872	0.74
Bladen	315	3.0	945	440	1.5	660	1,605	-0.01%	1,604.90	1872	0.86
Brunswick	1,037	3.0	3,111	3,660	1.5	5,490	8,601	16.31%	10,003.63	1872	5.34
Burke	2,054	3.0	6,162	8,176	1.5	12,264	18,426	-0.14%	18,400.59	1872	9.83
Cabarrus	5,505	3.0	16,515	14,671	1.5	22,007	38,522	12.97%	43,516.81	1872	23.25
Caldwell	773	3.0	2,319	2,752	1.5	4,128	6,447	1.33%	6,532.84	1872	3.49
Carteret	1,970	3.0	5,910	3,432	1.5	5,148	11,058	3.32%	11,424.83	1872	6.10
Catawba	6,254	3.0	18,762	17,582	1.5	26,373	45,135	4.56%	47,193.96	1872	25.21
Chatham	31	3.0	93	149	1.5	224	317	9.23%	345.70	1872	0.18
Cleveland	2,637	3.0	7,911	6,192	1.5	9,288	17,199	0.23%	17,238.67	1872	9.21
Columbus	1,570	3.0	4,710	3,146	1.5	4,719	9,429	-0.26%	9,404.50	1872	5.02
Cumberland	7,455	3.0	22,365	21,028	1.5	31,542	53,907	1.77%	54,863.78	1872	29.31
Dare	367	3.0	1,101	2,612	1.5	3,918	5,019	4.69%	5,254.14	1872	2.81
Davidson	1,550	3.0	4,650	4,566	1.5	6,849	11,499	3.18%	11,864.61	1872	6.34
Davie	10	3.0	30	49	1.5	74	104	8.08%	111.86	1872	0.06
Duplin	727	3.0	2,181	1,154	1.5	1,731	3,912	4.57%	4,090.68	1872	2.19
Durham	21,483	3.0	64,449	32,403	1.5	48,605	113,054	6.98%	120,941.42	1872	64.61
Edgecombe	688	3.0	2,064	1,481	1.5	2,222	4,286	-4.02%	4,113.40	1872	2.20
Forsyth	23,797	3.0	71,391	40,217	1.5	60,326	131,717	5.99%	139,605.95	1872	74.58
Franklin	1,003	3.0	3,009	1,676	1.5	2,514	5,523	8.78%	6,007.82	1872	3.21
Gaston	3,791	3.0	11,373	14,527	1.5	21,791	33,164	4.21%	34,560.83	1872	18.46
Granville	545	3.0	1,635	1,592	1.5	2,388	4,023	5.52%	4,245.12	1872	2.27
Guilford	17,752	3.0	53,256	44,095	1.5	66,143	119,399	5.76%	126,276.33	1872	67.46
Harnett	1,150	3.0	3,450	2,839	1.5	4,259	7,709	8.24%	8,343.94	1872	4.46
Haywood	1,493	3.0	4,479	2,792	1.5	4,188	8,667	2.49%	8,882.91	1872	4.75
Henderson	3,057	3.0	9,171	9,235	1.5	13,853	23,024	7.45%	24,739.59	1872	13.22
Hertford	803	3.0	2,409	1,823	1.5	2,735	5,144	-0.31%	5,127.69	1872	2.74
Iredell	5,282	3.0	15,846	11,257	1.5	16,886	32,732	11.32%	36,435.73	1872	19.46
Johnston	2,329	3.0	6,987	3,704	1.5	5,556	12,543	13.24%	14,204.08	1872	7.59
Lee	939	3.0	2,817	2,719	1.5	4,079	6,896	7.61%	7,420.48	1872	3.96
Lenoir	1,950	3.0	5,850	3,222	1.5	4,833	10,683	-1.55%	10,517.14	1872	5.62
Lincoln	783	3.0	2,349	1,762	1.5	2,643	4,992	7.59%	5,371.04	1872	2.87
Macon	392	3.0	1,176	1,420	1.5	2,130	3,306	6.63%	3,525.06	1872	1.88
Martin	333	3.0	999	1,315	1.5	1,973	2,972	-3.40%	2,870.34	1872	1.53
McDowell	380	3.0	1,140	675	1.5	1,013	2,153	2.60%	2,208.52	1872	1.18
Mecklenburg	32,057	3.0	96,171	81,491	1.5	122,237	218,408	12.18%	245,002.62	1872	130.88
Mitchell	370	3.0	1,110	721	1.5	1,082	2,192	0.36%	2,199.47	1872	1.17
Montgomery	101	3.0	303	423	1.5	635	938	1.82%	954.59	1872	0.51
Nash	2,187	3.0	6,561	7,013	1.5	10,520	17,081	3.61%	17,696.98	1872	9.45
New Hanover	9,258	3.0	27,774	27,601	1.5	41,402	69,176	9.26%	75,582.00	1872	40.38
Onslow	1,644	3.0	4,932	4,154	1.5	6,231	11,163	3.76%	11,583.13	1872	6.19
Orange	11,105	3.0	33,315	13,525	1.5	20,288	53,603	4.81%	56,179.03	1872	30.01
Pender	83	3.0	249	256	1.5	384	633	12.01%	709.03	1872	0.38
Person	668	3.0	2,004	1,922	1.5	2,883	4,887	2.82%	5,024.71	1872	2.68
Polk	341	3.0	1,023	1,200	1.5	1,800	2,823	1.69%	2,870.75	1872	1.53
Randolph	1,285	3.0	3,855	3,748	1.5	5,622	9,477	3.54%	9,812.26	1872	5.24
Richmond	1,223	3.0	3,669	2,027	1.5	3,041	6,710	0.51%	6,744.00	1872	3.60
Robeson	2,216	3.0	6,648	4,165	1.5	6,248	12,896	2.72%	13,246.39	1872	7.08
Rockingham	2,006	3.0	6,018	3,723	1.5	5,585	11,603	-0.26%	11,572.50	1872	6.18
Rowan	2,459	3.0	7,377	6,504	1.5	9,756	17,133	2.96%	17,639.69	1872	9.42
Rutherford	1,252	3.0	3,756	1,967	1.5	2,951	6,707	-0.09%	6,700.42	1872	3.58

Table 6B: Projected Operating Room Need for 2011

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	-1.74	0
Anson	0	0	2	0	0	0	2	-1.39	0
Ashe	0	0	2	0	0	0	2	-1.22	0
Avery	0	0	2	0	0	0	2	-1.41	0
Bertie	0	0	2	0	0	0	2	-1.26	0
Bladen	0	0	2	0	0	0	2	-1.14	0
Brunswick	1	0	5	-1	0	1	6	-0.66	0
Burke	1	2	9	-1	0	0	11	-1.17	0
Cabarrus	4	6	17	-2	0	0	25	-1.75	0
Caldwell	1	3	4	-1	0	0	7	-3.51	0
Carteret	1	2	5	-1	0	0	7	-0.90	0
Catawba	3	8	27	-1	0	0	37	-11.79	0
Chatham	0	0	2	0	0	0	2	-1.82	0
Cleveland	1	2	8	-1	0	0	10	-0.79	0
Columbus	1	0	4	-1	0	1	5	0.02	0
Cumberland	5	11	17	-3	0	1	31	-1.69	0
Dare	1	2	2	-1	0	0	4	-1.19	0
Davidson	1	0	9	-1	0	0	9	-2.66	0
Davie	0	0	2	0	0	0	2	-1.94	0
Duplin	0	0	3	0	0	0	3	-0.81	0
Durham	7	16	49	-2	-1	4	73	-8.39	0
Edgecombe	1	0	5	-1	0	0	5	-2.80	0
Forsyth	9	6	68	-2	-2	4	83	-8.42	0
Franklin	0	0	3	0	0	0	3	0.21	1
Gaston	5	14	9	-4	0	0	24	-5.54	0
Granville	0	0	3	0	0	0	3	-0.73	0
Guilford	7	40	47	-1	-1	1	93	-25.54	0
Harnett	0	0	4	0	0	6	10	-5.54	0
Haywood	0	0	7	0	0	0	7	-2.25	0
Henderson	0	0	16	0	0	0	16	-2.78	0
Hertford	1	0	5	-1	0	0	5	-2.26	0
Iredell	3	3	20	-2	0	1	25	-5.54	0
Johnston	1	1	4	-1	0	2	7	0.59	1
Lee	1	0	5	-1	0	2	7	-3.04	0
Lenoir	1	0	9	-1	0	0	9	-3.38	0
Lincoln	0	0	4	0	0	0	4	-1.13	0
Macon	1	0	4	-1	0	0	4	-2.12	0
Martin	0	0	2	0	0	0	2	-0.47	0
McDowell	1	0	3	-1	0	0	3	-1.82	0
Mecklenburg	22	42	99	-12	-1	-1	149	-18.12	0
Mitchell	0	0	3	0	0	0	3	-1.83	0
Montgomery	0	0	2	0	0	0	2	-1.49	0
Nash	1	0	13	-1	0	0	13	-3.55	0
New Hanover	5	16	20	-3	-1	4	41	-0.62	0
Onslow	1	4	5	-1	0	0	9	-2.81	0
Orange	3	4	32	-3	-2	4	38	-7.99	0
Pender	0	0	2	0	0	0	2	-1.62	0
Person	1	0	3	-1	0	1	4	-1.32	0
Polk	0	0	3	0	0	0	3	-1.47	0
Randolph	1	0	5	-1	0	0	5	0.24	1
Richmond	1	0	6	-1	0	0	6	-2.40	0
Robeson	1	0	9	0	0	0	10	-2.92	0
Rockingham	1	0	9	-1	0	0	9	-2.82	0
Rowan	2	3	8	-2	0	0	11	-1.58	0
Rutherford	0	0	5	0	0	0	5	-1.42	0

Table 6B: Projected Operating Room Need for 2011

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>2007 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2007 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 2007-2011 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2011</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2011</i>
Sampson	840	3.0	2,520	1,622	1.5	2,433	4,953	4.04%	5,153.31	1872	2.75
Scotland	1,139	3.0	3,417	2,575	1.5	3,863	7,280	0.59%	7,322.60	1872	3.91
Stanly	764	3.0	2,292	3,541	1.5	5,312	7,604	1.01%	7,679.96	1872	4.10
Stokes	8	3.0	24	762	1.5	1,143	1,167	1.55%	1,185.06	1872	0.63
Surry	2,301	3.0	6,903	4,649	1.5	6,974	13,877	1.70%	14,112.07	1872	7.54
Transylvania	401	3.0	1,203	1,992	1.5	2,988	4,191	3.31%	4,329.84	1872	2.31
Union	1,526	3.0	4,578	5,884	1.5	8,826	13,404	19.76%	16,052.61	1872	8.58
Wake	21,082	3.0	63,246	54,857	1.5	82,286	145,532	15.07%	167,456.94	1872	89.45
Washington	12	3.0	36	314	1.5	471	507	-1.89%	497.41	1872	0.27
Watauga	1,210	3.0	3,630	3,071	1.5	4,607	8,237	2.80%	8,467.12	1872	4.52
Wayne	3,465	3.0	10,395	8,186	1.5	12,279	22,674	1.41%	22,992.73	1872	12.28
Wilkes	745	3.0	2,235	2,994	1.5	4,491	6,726	0.99%	6,792.56	1872	3.63
Wilson	2,075	3.0	6,225	3,877	1.5	5,816	12,041	3.15%	12,420.20	1872	6.63
Yadkin	2	3.0	6	252	1.5	378	384	2.65%	394.18	1872	0.21
Grand Totals	267,728		803,184	625,781		938,672	1,741,856	6.77%	1,865,832		997

Table 6B: Projected Operating Room Need for 2011

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	-5.25	0
Scotland	1	0	5	-1	0	0	5	-1.09	0
Stanly	1	0	5	-1	0	0	5	-0.90	0
Stokes	0	2	2	0	0	0	4	-3.37	0
Surry	1	0	9	-1	0	0	9	-1.46	0
Transylvania	0	0	4	0	0	0	4	-1.69	0
Union	0	0	7	0	0	1	8	0.58	1
Wake	9	16	67	-5	-1	8	94	-4.55	0
Washington	0	0	2	0	0	0	2	-1.73	0
Watauga	1	0	5	-1	0	0	5	-0.48	0
Wayne	1	2	10	-1	0	1	13	-0.72	0
Wilkes	1	1	4	-1	0	0	5	-1.37	0
Wilson	1	1	9	-1	0	0	10	-3.37	0
Yadkin	0	0	2	0	0	0	2	-1.79	0
Grand Totals	151	256	856	-82	-11	51	1221	-224	4

Need Determination

Application of the methodology indicated need for four additional operating rooms in four operating room service areas. However, the state Health Coordinating Council has adjusted the need determination for additional operating rooms in the Randolph County Service Area to two additional operating rooms. 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 2009)

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
Franklin	1	June 15, 2009	July 1, 2009
Johnston	1	June 15, 2009	July 1, 2009
Randolph	2	July 15, 2009	August 1, 2009
Union	1	March 16, 2009	April 1, 2009
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).

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 6D based on data from the 2008 Hospital and the 2008 Ambulatory Surgery Facility License Renewal Applications. The Review Schedule for endoscopy rooms in licensed facilities can be found in Chapter 3.

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Alamance Regional Medical Center	Alamance	5	-1	6,477	8,870
	Alamance Total	5	-1	6,477	8,870
Alexander Hospital	Alexander	1	0	0	0
	Alexander Total	1	0	0	0
Anson Community Hospital	Anson	1	0	356	196
	Anson Total	1	0	356	196
Ashe Memorial Hospital	Ashe	1	0	753	954
	Ashe Total	1	0	753	954
Charles A. Cannon, Jr. Memorial Hospital	Avery	1	0	524	524
	Avery Total	1	0	524	524
Beaufort County Hospital	Beaufort	1	0	1,302	1,391
	Beaufort Total	1	0	1,302	1,391
Brunswick Community Hospital	Brunswick	2	0	1,951	2,518
J. Arthur Doshier Memorial Hospital (facility does not track procedures)	Brunswick	2	0	1,317	
	Brunswick Total	4	0	3,268	2,518
Mission Hospitals	Buncombe	6	0	7,694	9,487
The Endoscopy Center	Buncombe	4	1	10,445	14,493
	Buncombe Total	10	1	18,139	23,980
Grace Hospital	Burke	1	0	1,863	1,863
Valdese General Hospital	Burke	2	0	1,878	2,040
	Burke Total	3	0	3,741	3,903
CMC-NorthEast	Cabarrus	4	2	7,032	9,757
Gateway Ambulatory Surgery Center	Cabarrus	2	0	3,691	6,466
Northeast Digestive Health Center (licensed 11.16.07)	Cabarrus	3	0	0	0
	Cabarrus Total	9	2	10,723	16,223
Caldwell Memorial Hospital	Caldwell	2	0	545	821
	Caldwell Total	2	0	545	821
Carteret General Hospital	Carteret	2	0	958	1,194
Carteret Surgery Center	Carteret	1	0	1,978	2,395
	Carteret Total	3	0	2,936	3,589
Catawba Valley Medical Center	Catawba	3	0	2,344	2,853
Frye Regional Medical Center	Catawba	2	0	2,068	2,137
Gastroenterology Associates of Hickory	Catawba	2	1	5,170	5,424
	Catawba Total	7	1	9,582	10,414

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Chatham Hospital	Chatham	1	0	506	533
	Chatham Total	1	0	506	533
Murphy Medical Center	Cherokee	2	0	1,518	1,989
	Cherokee Total	2	0	1,518	1,989
Chowan Hospital	Chowan	1	0	702	707
	Chowan Total	1	0	702	707
Cleveland Ambulatory Services	Cleveland	4	0	2,940	3,769
Cleveland Regional Medical Center	Cleveland	4	0	2,807	4,422
Kings Mountain Hospital	Cleveland	1	0	830	1,095
	Cleveland Total	9	0	6,577	9,286
Columbus County Hospital	Columbus	2	0	2,721	3,956
Columbus Regional Same Day Surgery	Columbus	0	1	0	0
	Columbus Total	2	1	2,721	3,956
CCHC Endoscopy Center	Craven	3	0	3,473	4,355
Craven Regional Medical Center	Craven	2	0	2,656	2,997
Eastern Carolina Internal Medicine	Craven	3	0	3,540	3,545
	Craven Total	8	0	9,669	10,897
Cape Fear Valley Medical Center	Cumberland	4	0	2,399	2,620
Fayetteville Ambulatory Surgery Center	Cumberland	3	0	2,477	2,480
Fayetteville Gastroenterology Associates	Cumberland	2	2	8,314	9,065
Highsmith-Rainey Memorial Hospital	Cumberland	3	0	3,408	3,875
	Cumberland Total	12	2	16,598	18,040
The Outer Banks Hospital	Dare	2	0	309	309
	Dare Total	2	0	309	309
Lexington Memorial Hospital	Davidson	2	0	1,603	1,974
Thomasville Medical Center	Davidson	1	1	2,449	2,709
	Davidson Total	3	1	4,052	4,683
Davie County Hospital	Davie	1	0	357	414
	Davie Total	1	0	357	414
Duke University Hospital	Durham	14	-4	12,574	19,091
Durham Regional Hospital	Durham	4	0	5,315	5,552
Triangle Endoscopy Center	Durham	4	0	2,900	3,260
	Durham Total	22	-4	20,789	27,903
Heritage Hospital	Edgecombe	2	0	1,248	1,350
	Edgecombe Total	2	0	1,248	1,350

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Digestive Health Endoscopy Center	Forsyth	2	2	3,103	2,854
Forsyth Medical Center	Forsyth	8	-4	7,955	15,299
NCBH Outpatient Endoscopy Center	Forsyth	0	2	0	0
North Carolina Baptist Hospitals	Forsyth	12	-2	10,290	18,490
Piedmont Endoscopy Center (facility does not track cases)	Forsyth	4	0		7,196
Salem Gastroenterology Associates	Forsyth	4	0	7,120	7,868
	Forsyth Total	30	-2	28,468	51,707
Franklin Regional Medical Center	Franklin	1	0	1,611	2,251
	Franklin Total	1	0	1,611	2,251
Gaston Memorial Hospital	Gaston	8	0	8,389	11,600
	Gaston Total	8	0	8,389	11,600
Granville Medical Center	Granville	1	0	648	754
	Granville Total	1	0	648	754
Bethany Medical Endoscopy Group	Guilford	2	0	1,619	1,619
Eagle Endoscopy Center	Guilford	4	0	5,468	6,041
Greensboro Center For Digestive Diseases	Guilford	3	0	6,652	7,583
Guilford Endoscopy Center	Guilford	2	0	0	0
HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford	0	2	0	0
High Point Endoscopy Center	Guilford	3	0	5,883	8,030
High Point Regional Health System	Guilford	3	-1	2,805	3,443
Moses Cone Health System	Guilford	8	0	7,583	8,466
	Guilford Total	25	1	30,010	35,182
Halifax Regional Medical Center	Halifax	1	0	1,580	1,785
	Halifax Total	1	0	1,580	1,785
Betsy Johnson Regional Hospital	Harnett	2	0	3,891	6,709
	Harnett Total	2	0	3,891	6,709
Haywood Regional Medical Center	Haywood	3	0	2,299	3,193
	Haywood Total	3	0	2,299	3,193
Carolina Mountain Gastroenterology Endoscopy Center (licensed 10.27.06)	Henderson	2	0	0	0
Margaret R. Pardee Memorial Hospital	Henderson	3	0	3,887	4,720
Park Ridge Hospital	Henderson	1	0	1,215	1,265
	Henderson Total	6	0	5,102	5,985
Roanoke-Chowan Hospital	Hertford	1	0	1,175	1,539
	Hertford Total	1	0	1,175	1,539

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Davis Regional Medical Center	Iredell	2	0	1,040	1,287
Iredell Memorial Hospital	Iredell	4	-1	4,083	4,546
Lake Norman Regional Medical Center	Iredell	3	0	4,224	5,127
	Iredell Total	9	-1	9,347	10,960
Harris Regional Hospital	Jackson	1	0	1,854	2,372
	Jackson Total	1	0	1,854	2,372
Johnston Memorial Hospital	Johnston	3	0	3,637	4,439
	Johnston Total	3	0	3,637	4,439
Central Carolina Hospital	Lee	2	-2	1,096	2,142
Mid Carolina Gastroenterology Associates	Lee	2	0	1,331	1,331
	Lee Total	4	-2	2,427	3,473
Kinston Medical Specialists	Lenoir	0	2	0	0
Lenoir Memorial Hospital	Lenoir	2	0	5,974	6,406
Park Endoscopy Center	Lenoir	0	2	0	0
	Lenoir Total	2	4	5,974	6,406
Lincoln Medical Center	Lincoln	2	0	1,499	1,499
	Lincoln Total	2	0	1,499	1,499
Angel Medical Center	Macon	2	0	1,015	1,268
Highlands-Cashiers Hospital, Inc.	Macon	2	0	1	1
Western Carolina Digestive Consultants	Macon	1	0	1,150	1,511
	Macon Total	5	0	2,166	2,780
Martin General Hospital	Martin	1	0	775	952
	Martin Total	1	0	775	952

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Carolinas Gastroenterology Center - Ballantyne (licensed 12.13.06)	Mecklenburg	4	0	0	0
Carolinas Gastroenterology Center - Medical Center Plaza (licensed 12.12.06)	Mecklenburg	2	0	0	0
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	5	0	5,010	5,898
Carolinas Medical Center - University	Mecklenburg	1	0	5,390	6,391
Carolinas Medical Center / Center for Mental Health	Mecklenburg	8	-1	8,952	13,300
Charlotte Gastroenterology & Hepatology (John J. Delaney Drive) (licensed 12.17.07)	Mecklenburg	2	0	0	0
Charlotte Gastroenterology & Hepatology (Randolph Road) (licensed 12.17.07)	Mecklenburg	4	0	0	0
Carolinas Endoscopy Center - Huntersville (licensed 10.24.07)	Mecklenburg	2	0	0	0
Endoscopy Services Center - Billingsley Road	Mecklenburg	2	0	1,239	1,509
Carolina Endoscopy Center - Pineville	Mecklenburg	2	0	550	694
Endoscopy Services Center - University	Mecklenburg	2	0	546	672
Presbyterian Endoscopy Center of Huntersville	Mecklenburg	2	0	885	1,189
Presbyterian Hospital	Mecklenburg	9	-3	11,405	13,155
Presbyterian Hospital Huntersville	Mecklenburg	3	0	2,551	3,331
Presbyterian Hospital Matthews	Mecklenburg	4	-1	4,689	5,635
Presbyterian Hospital Mint Hill	Mecklenburg	0	1	0	0
Presbyterian SameDay Surgery Center at Ballantyne	Mecklenburg	1	0	22	31
SameDay Surgery Center at Presbyterian (no longer in operation as of 4.18.08 - Endo rooms moved to Same Day Surgery Center at Ballantyne and to The Presbyterian Hospital)	Mecklenburg	0	0	0	0
	Mecklenburg Total	53	-4	41,239	51,805
Spruce Pine Community Hospital	Mitchell	1	0	586	639
	Mitchell Total	1	0	586	639

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
FirstHealth Moore Regional Hospital	Moore	3	-2	5,097	5,097
Pinehurst Medical Clinic Endoscopy Center	Moore	2	0	5,750	5,750
	Moore Total	5	-2	10,847	10,847
Boice-Willis Clinic Endoscopy Center (licensed 4.18.06)	Nash	2	0	0	0
Nash General Hospital	Nash	4	0	5,702	7,207
	Nash Total	6	0	5,702	7,207
Hanover Medical Specialists	New Hanover	2	0	3,586	4,317
New Hanover Regional Medical Center	New Hanover	7	-2	7,701	10,817
Wilmington Gastroenterology	New Hanover	4	0	6,267	7,048
Wilmington Health Associates	New Hanover	3	0	2,231	2,772
Wilmington SurgCare	New Hanover	3	0	770	1,110
	New Hanover Total	19	-2	20,555	26,064
East Carolina Gastroenterology Center	Onslow	1	0	660	660
Onslow Memorial Hospital	Onslow	3	0	2,412	3,363
	Onslow Total	4	0	3,072	4,023
University of North Carolina Hospitals	Orange	7	2	10,825	11,864
	Orange Total	7	2	10,825	11,864
Albemarle Hospital	Pasquotank	3	0	2,818	2,818
	Pasquotank Total	3	0	2,818	2,818
Pender Memorial Hospital (facility does not track procedures)	Pender	1	0	443	
	Pender Total	1	0	443	0
Atlantic Gastroenterology Endoscopy Center	Pitt	2	0	1,962	2,128
Carolina Endoscopy Center	Pitt	0	2	0	0
Gastroenterology East	Pitt	2	0	0	0
Moye Medical Endoscopy Center	Pitt	0	3	0	0
Pitt County Memorial Hospital	Pitt	5	-3	7,836	9,580
Quadrangle Endoscopy Center	Pitt	4	0	6,424	7,216
	Pitt Total	13	2	16,222	18,924
Asheboro Endoscopy Center (procedure data not provided)	Randolph	1	0	1,214	
Randolph Hospital	Randolph	2	0	2,966	3,837
	Randolph Total	3	0	4,180	3,837

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
FirstHealth Richmond Memorial Hospital	Richmond	2	0	310	335
Marlboro GI Endoscopy Center	Richmond	2	0	1,430	1,430
Sandhills Regional Medical Center	Richmond	2	0	390	390
	Richmond Total	6	0	2,130	2,155
Southeastern Gastroenterology Endoscopy Center (licensed 9.5.06)	Robeson	1	0	0	0
Southeastern Regional Medical Center	Robeson	5	0	2,764	3,089
	Robeson Total	6	0	2,764	3,089
Annie Penn Hospital	Rockingham	2	0	2,752	3,505
Morehead Memorial Hospital	Rockingham	2	0	1,761	1,761
	Rockingham Total	4	0	4,513	5,266
Rowan Regional Medical Center	Rowan	4	0	3,877	4,945
	Rowan Total	4	0	3,877	4,945
Rutherford Hospital	Rutherford	2	0	1,677	1,699
	Rutherford Total	2	0	1,677	1,699
Scotland Memorial Hospital	Scotland	2	0	1,733	2,439
	Scotland Total	2	0	1,733	2,439
Stanly Regional Medical Center (facility does not track procedures)	Stanly	2	0	1,367	
	Stanly Total	2	0	1,367	0
Stokes-Reynolds Memorial Hospital	Stokes	1	0	290	346
	Stokes Total	1	0	290	346
Northern Hospital of Surry County	Surry	2	0	2,519	2,519
Tri County Gastroenterology	Surry	3	0	2,396	2,396
	Surry Total	5	0	4,915	4,915
Swain County Hospital	Swain	1	0	296	368
	Swain Total	1	0	296	368
Transylvania Community Hospital	Transylvania	2	0	1,231	1,461
	Transylvania Total	2	0	1,231	1,461
Carolina Endoscopy Center - Monroe	Union	2	0	774	1,055
Union Regional Medical Center	Union	2	0	4,779	5,704
	Union Total	4	0	5,553	6,759
Maria Parham Hospital	Vance	2	0	2,928	3,905
	Vance Total	2	0	2,928	3,905

Table 6D: Endoscopy Room Inventory

(Case and Procedure Data for 10/01/06 through 9/30/07 as reported on the 2008 Hospital and Ambulatory Surgical Facility License Renewal Applications)

<i>Facility Name</i>	<i>County</i>	<i>Endoscopy Rooms</i>	<i>Adjustment for CONs</i>	<i>Endoscopy Cases</i>	<i>Endoscopy Procedures</i>
Center for Digestive Diseases and Cary Endoscopy Center	Wake	2	0	2,500	2,500
Duke GI at Brier Creek (licensed 6.20.08)	Wake	2	0	0	0
Duke Health Raleigh Hospital	Wake	3	0	3,371	4,240
GastroIntestinal Healthcare (licensed 5.27.08)	Wake	2	0	0	0
Kurt G. Vernon, M.D.	Wake	0	1	0	0
Raleigh Endoscopy Center	Wake	4	0	10,871	13,366
Raleigh Endoscopy Center - Cary (licensed 11.16.07)	Wake	4	0	0	0
Raleigh Endoscopy Center - North	Wake	2	0	3,235	3,904
Raleigh Medical Group (licensed 11.21.06)	Wake	3	0	0	0
Rex Hospital	Wake	4	0	6,188	7,912
Triangle Gastroenterology	Wake	2	0	1,763	1,763
WakeMed Cary Hospital	Wake	4	-1+1	5,275	6,330
WakeMed Raleigh Campus	Wake	6	-3+3	5,719	6,742
	Wake Total	38	1	38,922	46,757
Appalachian Gastroenterology	Watauga	2	0	990	1,155
Blowing Rock Hospital	Watauga	1	0	0	0
Watauga Medical Center (procedure data not provided)	Watauga	2	0	1,826	
	Watauga Total	5	0	2,816	1,155
Goldsboro Endoscopy Center	Wayne	4	0	1,000	3,362
Wayne Memorial Hospital	Wayne	2	0	2,496	3,101
	Wayne Total	6	0	3,496	6,463
Wilkes Regional Medical Center	Wilkes	2	0	1,975	2,199
	Wilkes Total	2	0	1,975	2,199
Carolina Gastroenterology Specialists (licensed 4.7.08)	Wilson	2	0	0	0
Wilson Digestive Diseases Center	Wilson	0	2	0	0
Wilson Medical Center	Wilson	5	0	5,561	7,408
	Wilson Total	7	2	5,561	7,408
Hoots Memorial Hospital	Yadkin	1	0	206	241
	Yadkin Total	1	0	206	241
	Grand Total	433	2	436,983	546,634

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 2006-07, 22 hospitals provided Open Heart Surgery Services. The reported data indicate a statewide average annual utilization rate of 35.7 percent for the 73 Heart-Lung Bypass Machines currently in operation (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 69.4 percent in FY 2006-07.

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 421 transplants performed during FY 2006-07.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 784 transplants performed during FY 2006-2007.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the 2009 North Carolina State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2006-2007, 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

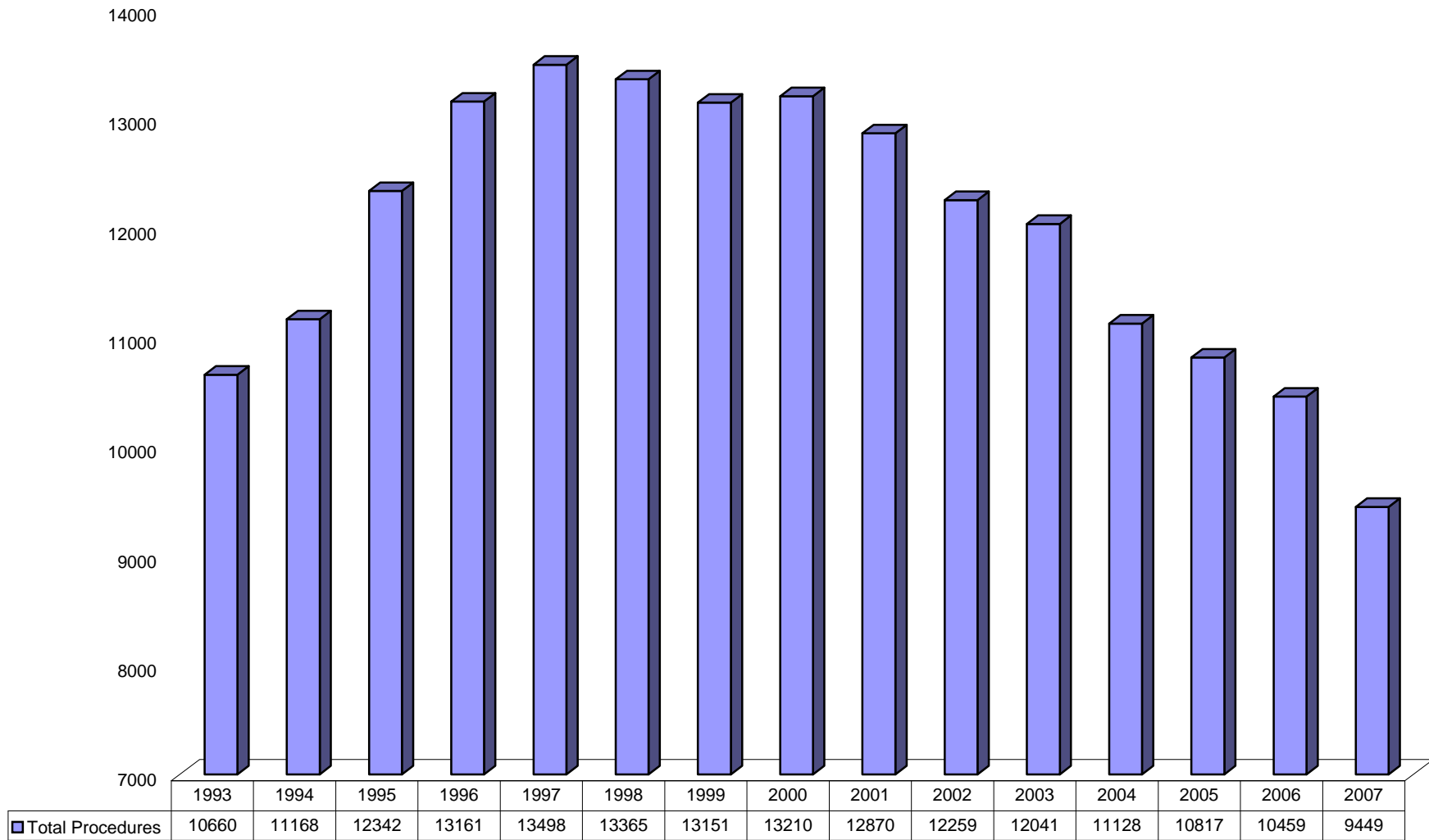
As the following Tables 7A and 7B indicate, there were 22 open heart surgery programs in North Carolina in 2007, with a total planning inventory of 72 heart-lung bypass machines. Data reported for 2007 indicate that these 72 machines were utilized at an average annual rate of 36.2 percent, a decrease from the previous year’s utilization at 39.0 percent of capacity. In addition, six 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 1993-2007 are shown on the following graph and the reported numbers of procedures for years ending 9/30/93 through 9/30/07 appear in the following Table 7A.

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

Facility	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Cape Fear Valley Medical Center	112	225	243	283	317	326	327	387	388	356	448	458	432	352	301
Carolinas Medical Center Mercy/Pineville	315	357	396	388	425	283	290	272	246	231	199	134	150	104	92
Carolinas Medical Center/ Center for Mental Health	1151	1068	1118	1281	1242	1280	1143	997	941	875	719	710	631	615	640
CMC-NorthEast	78	178	292	318	271	193	248	297	340	307	361	375	286	296	257
Craven Regional Medical Center		102	140	126	139	244	184	193	215	240	222	238	255	255	219
Duke University Hospital	1391	1318	1367	1477	1490	1578	1494	1555	1565	1428	1229	995	914	947	852
Durham Regional Hospital	157	179	179	170	170	175	198	204	173	178	170	168	166	142	119
FirstHealth Moore Regional Hospital	240	233	282	269	291	294	366	340	393	355	429	316	387	319	369
Forsyth Memorial Hospital	621	661	722	769	836	763	703	792	675	688	717	609	747	598	657
Frye Regional Medical Center	334	470	621	614	598	557	359	408	315	271	281	388	374	344	224
Gaston Memorial Hospital						30	217	316	313	309	309	248	202	246	183
High Point Regional Health System	306	375	342	309	301	295	315	302	339	273	293	295	313	281	194
Memorial Mission Hospital and Asheville Surgery Center	804	822	983	1077	1200	1185	1186	1161	1193	1053	1064	1084	1025	1105	1067
Moses Cone Health System	663	690	852	1016	1030	1029	1005	935	894	889	829	883	849	860	578
New Hanover Regional Medical Center	492	501	587	643	694	646	709	684	689	709	794	691	476	497	529
North Carolina Baptist Hospital	832	682	637	767	726	674	677	660	564	666	625	563	521	534	511
Pitt County Memorial Hospital	976	969	1012	1069	1091	1098	1102	1208	1147	1111	1096	933	938	1042	805
Presbyterian Hospital	677	783	865	845	848	753	760	633	609	564	551	412	401	306	301
Rex Hospital	374	399	454	431	479	550	516	526	448	416	419	369	357	359	334
Southeastern Regional Medical Center														15	58
University of North Carolina Hospitals	243	264	276	284	291	289	304	297	282	268	246	283	361	311	265
WakeMed	894	892	974	1025	1059	1123	1048	1043	1141	1072	1040	976	1032	931	894
Total Procedures	10660	11168	12342	13161	13498	13365	13151	13210	12870	12259	12041	11128	10817	10459	9449

Adult Open Heart Surgery Procedures: 1993-2007

(Procedures Utilizing Heart-Lung Bypass Machines)



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 2007 heart-lung bypass machine capacity and utilization as reported on the 2008 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>2007 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	301	800	37.6%	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	92	800	11.5%	0	0	0
H0071	Carolinas Medical Center/Center for Mental Health	6	0	6	0	920	2400	38.3%	0	0	0
H0031	Carolinas Medical Center - NorthEast	2	0	2	1	257	800	32.1%	0	0	0
H0201	Craven Regional Medical Center	2	0	2	0	219	800	27.4%	0	0	0
H0015	Duke University Hospital	7	0	7	0	1110	2800	39.6%	0	0	0
H0233	Durham Regional Hospital	2	0	2	0	119	800	14.9%	0	0	0
H0100	FirstHealth Moore Regional	2	0	2	1	369	800	46.1%	0	0	0
H0209	Forsyth Memorial Hospital	3	0	3	0	657	1200	54.8%	0	0	0
H0053	Frye Regional Medical Center	2	0	2	1	224	800	28.0%	0	0	0
H0105	Gaston Memorial	2	0	2	1	183	800	22.9%	0	0	0
H0052	High Point Regional Hospital	2	0	2	0	194	800	24.3%	0	0	0
H0036	Memorial Mission Hospital	6	0	6	0	1067	2400	44.5%	0	0	0
H0159	Moses Cone Hospital	4	0	4	0	578	1600	36.1%	0	0	0
H0221	New Hanover Regional Medical Center	3	0	3	0	529	1200	44.1%	0	0	0
H0011	North Carolina Baptist Hospital	4	0	4	0	647	1600	40.4%	0	0	0
H0104	Pitt County Memorial Hospital	5	0	5	0	877	2000	43.9%	0	0	0
H0010	Presbyterian Hospital	3	0	3	1	301	1200	25.1%	0	0	0
H0065	Rex Hospital	3	0	3	0	334	1200	27.8%	0	0	0
H0064	Southeastern Regional	1	0	1	1	58	400	14.5%	0	0	0
H0157	University of North Carolina Hospitals	4	0	4	0	485	1600	30.3%	0	0	0
H0199	WakeMed	5	0	5	0	894	2000	44.7%	0	0	0
	T O T A L	73	-1	72	7	10415	28800	36.2%	0	0	0

2007 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.

36.2% 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 2008 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 2008 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 2003-2007 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 9/30/03, 9/30/04, 9/30/05, 9/30/06 and 9/30/07 are shown in the following Table 7C.

Percent Utilization Burn Intensive Care Services 2003-2007

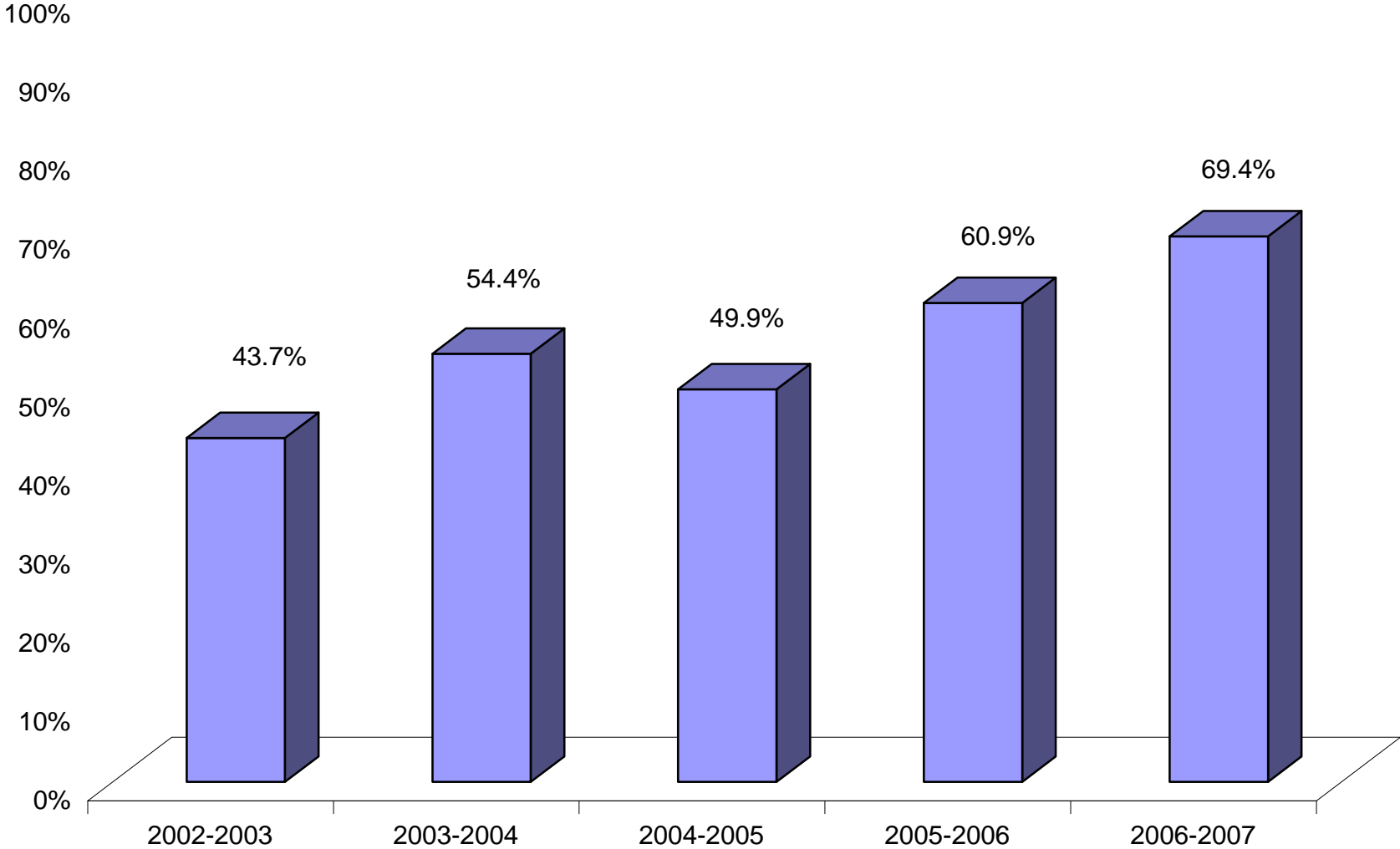


Table 7C: Burn Intensive Care Services

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>2002-2003 Total Days</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>
University of North Carolina Hospitals	21	2543	3594	3030	4089	5074
North Carolina Baptist Hospital	8	2086	2185	2255	2358	2268
TOTAL	29	4629	5779	5285	6447	7342

<i>Facility</i>	<i>Beds</i>	<i>2002-2003 Percent Utilization</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>
University of North Carolina Hospitals	21	33.2%	46.8%	39.5%	53.3%	66.2%
North Carolina Baptist Hospital	8	71.4%	74.6%	77.2%	80.8%	77.7%
TOTAL	29	43.7%	54.4%	49.9%	60.9%	69.4%

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 State Medical Facilities Plan.

The determination of need for additional services in 2009 is calculated by dividing the total number of bed days utilized in 2006 by severely burned patients (6,447 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 2007 by severely burned patients (7,342 days).

Percent Occupancy (average annual occupancy rate) for 2006 = 61%
[6,447 days of care/10,585 days (29 beds x 365 days)]

Percent Occupancy (average annual occupancy rate) for 2007 = 69%
[7,342 days of care/10,585 days (29 beds x 365 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 2004-2007 are shown on the following graph. The reported numbers of transplants for the years ending 9/30/04, 9/30/05, 9/30/06 and 9/30/07 are shown in the following Table 7D.

Total Bone Marrow Transplants: 2004 - 2007

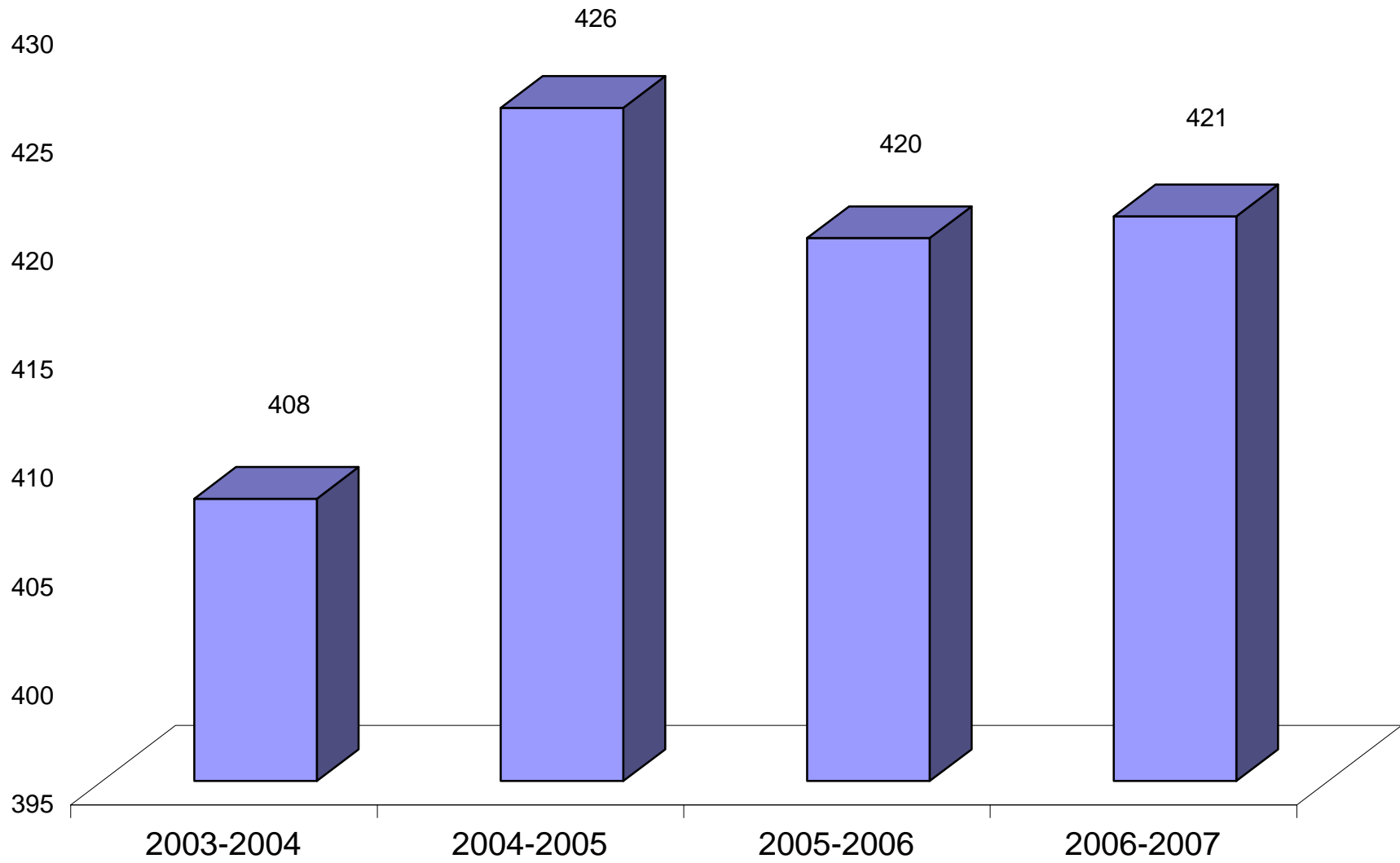


Table 7D: Bone Marrow Transplants

<i>Allogeneic Bone Marrow Transplants</i>	<i>2003-2004</i>	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>
Carolinas Medical Center/Center for Mental Health	0	0	0	0
Duke University Hospital	143	129	167	115
North Carolina Baptist Hospital	11	24	12	11
Pitt County Memorial Hospital	0	1	0	0
University of North Carolina Hospitals	43	34	36	37
TOTAL	197	188	215	163

<i>Autologous Bone Marrow Transplants</i>	<i>2003-2004</i>	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>
Carolinas Medical Center/Center for Mental Health	14	8	11	5
Duke University Hospital	111	116	98	149
North Carolina Baptist Hospital	58	52	37	35
Pitt County Memorial Hospital	2	6	0	0
University of North Carolina Hospitals	26	56	59	69
TOTAL	211	238	205	258

<i>Total Bone Marrow Transplants</i>	<i>2003-2004</i>	<i>2004-2005</i>	<i>2005-2006</i>	<i>2006-2007</i>
Carolinas Medical Center/Center for Mental Health	14	8	11	5
Duke University Hospital	254	245	265	264
North Carolina Baptist Hospital	69	76	49	46
Pitt County Memorial Hospital	2	7	0	0
University of North Carolina Hospitals	69	90	95	106
TOTAL	408	426	420	421

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 9/30/07, 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 9/30/07 are presented on the following graph and in Table 7E.

Solid Organ Transplants by Facility: Year Ending September 30, 2007

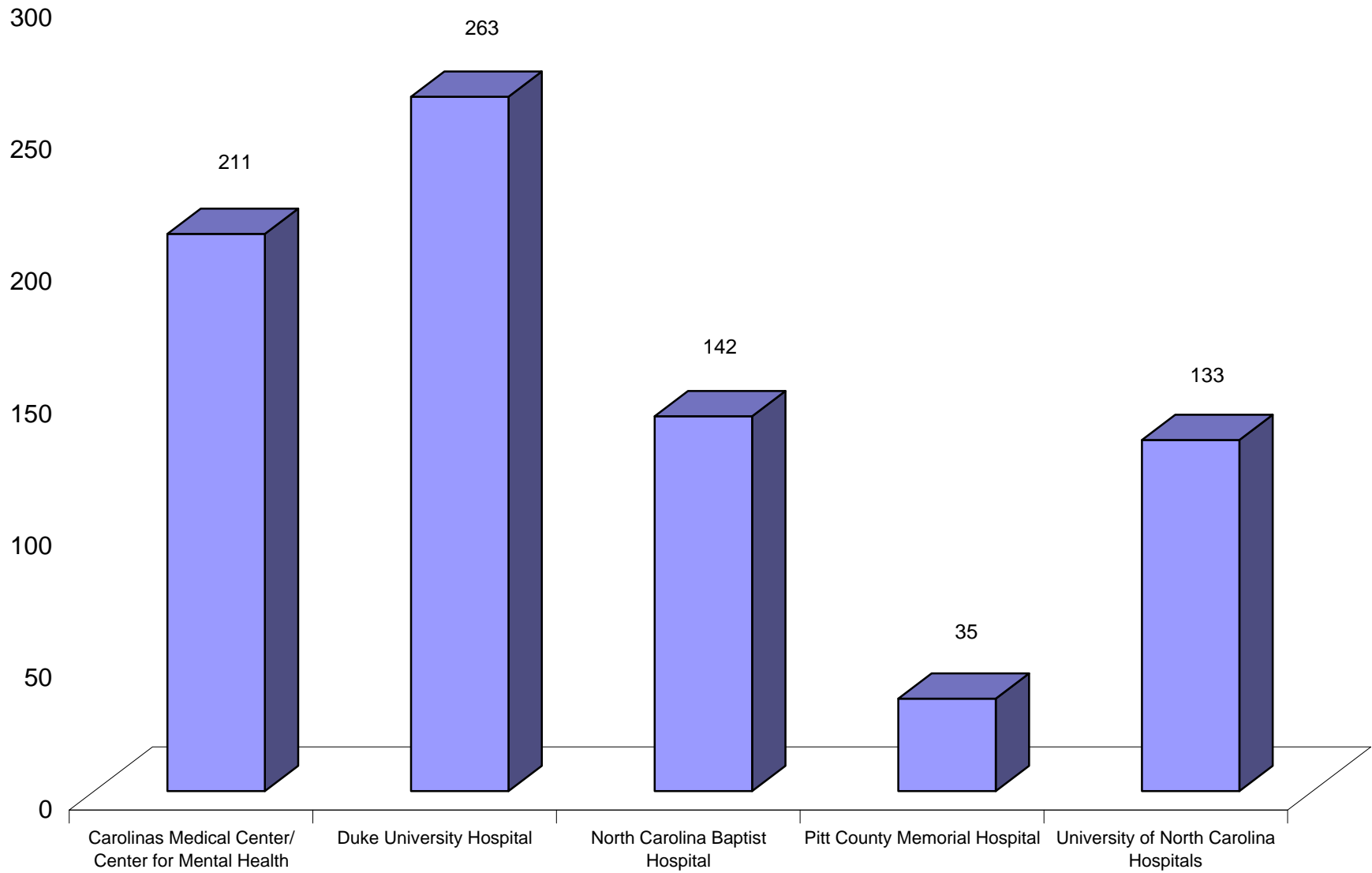


Table 7E: Solid Organ Transplantation Services

	<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	22	44	4	0	7	77
Heart Lung	0	1	0	0	0	1
Kidney Liver	1	0	0	0	3	4
Liver	36	38	0	0	51	125
Heart Liver	0	0	0	0	0	0
Heart Kidney	1	0	0	0	1	2
Kidney	142	109	114	35	53	453
Lung	0	55	0	0	14	69
Pancreas	0	1	1	0	0	2
Pancreas Kidney	9	15	23	0	4	51
Pancreas Liver	0	0	0	0	0	0
Total	211	263	142	35	133	784

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 2008, there were 975 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, and for data year 2007 the rate decreased slightly to 59.2 percent. Of the 24 facilities providing services during the reporting period, 11 facilities indicated increased utilization and 13 facilities indicated decreased utilization.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation principles or methodology have been incorporated into the 2009 North Carolina State Medical Facilities Plan. As in 2008, 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 back-up 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 2007 and 2008 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 CON approved inpatient rehabilitation beds in a Health Service Area report an overall average, annual occupancy rate of 80 percent or higher during the two fiscal years prior to developing the North Carolina State Medical Facilities Plan.

The determination of need (based on average annual occupancy rate) for additional inpatient rehabilitation beds or facilities in a Health Service Area for Plan Year 2009 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2005-2006 in all units in the HSA by the total number of licensed and CON approved rehabilitation beds in these units multiplied by 365 days and 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 CON approved rehabilitation beds in these units multiplied by 365 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	2005-2006	2006-2007	2006	2007	
I	Catawba Valley Medical Center	20	0	0	20	1,756	1,526	24.1%	20.9%	
I	Care Partners Rehabilitation Hospital	80	0	0	80	16,931	16,980	58.0%	58.2%	
I	Frye Regional Medical Center	29	0	0	29	3,662	2,769	34.6%	26.2%	
I Total		129	0	0	129	22,349	21,275	47.5%	45.2%	0
II	High Point Regional	16	0	0	16	3,879	4,005	66.4%	68.6%	
II	Hugh Chatham Memorial Hospital	12	0	0	12	2,243	2,154	51.2%	49.2%	
II	North Carolina Baptist Hospital	39	0	0	39	6,439	6,724	45.2%	47.2%	
II	Whitaker Rehabilitation Center	68	0	0	68	13,190	13,408	53.1%	54.0%	
II	Moses Cone Memorial Hospital	49	0	0	49	8,473	8,333	47.4%	46.6%	
II Total		184	0	0	184	34,224	34,624	51.0%	51.6%	0
III	Rowan Regional Medical Center	10	0	0	10	2,995	2,665	82.1%	73.0%	
III	Stanly Regional Medical Center	10	0	0	10	1,237	743	33.9%	20.4%	
III	Carolinas Rehabilitation Hospital *	172	-53	0	119	41,927	40,315	66.8%	64.2%	
III	CMC-Levine Children's Hospital	0	13	0	13	0	0	0.0%	0.0%	
III	Carolinas Rehabilitation Hospital Gaston County	0	40	0	40	0	0	0.0%	0.0%	
III Total		192	0	0	192	46,159	43,723	65.9%	62.4%	0
IV	Durham Regional Hospital	30	0	0	30	6,869	6,758	62.7%	61.7%	
IV	University of North Carolina Hospitals	30	0	0	30	8,429	9,084	77.0%	83.0%	
IV	WakeMed	78	6	0	84	24,036	24,006	78.4%	78.3%	
IV	Maria Parham Hospital	11	0	0	11	2,084	2,588	51.9%	64.5%	
IV Total		149	6	0	155	41,418	42,436	73.2%	75.0%	0
V	FirstHealth Moore Regional Hospital	25	0	0	25	5,568	5,929	61.0%	65.0%	
V	New Hanover Regional Medical Center	60	0	0	60	11,547	10,904	52.7%	49.8%	
V	Scotland Memorial Hospital	7	0	0	7	1,210	1,322	47.4%	51.7%	
V	Southeastern Regional Rehabilitation Center	78	0	0	78	19,489	18,813	68.5%	66.1%	
V Total		170	0	0	170	37,814	36,968	60.9%	59.6%	0
VI	Nash General Hospital	23	0	0	23	7,251	7,140	86.4%	85.1%	
VI	Lenoir Memorial Hospital	17	0	0	17	2,508	2,554	40.4%	41.2%	
VI	Heritage Hospital	16	0	0	16	1,489	3,112	25.5%	53.3%	
VI	Pitt Hospital Regional Rehabilitation Center	75	0	0	75	16,255	16,657	59.4%	60.8%	
VI	Craven Regional Medical Center	20	0	0	20	3,621	3,393	49.6%	46.5%	
VI Total		151	0	0	151	31,124	32,856	56.5%	59.6%	0
Grand Total		975	6	0	981	213,088	211,882	59.5%	59.2%	0

* Utilization rates based on 172 beds in service at Hospital for reporting periods. Hospital transferred 30 beds 10.17.07 and 10 beds 1.8.08 to Carolinas Rehabilitation Hospital Gaston County and 13 beds 1.27.07 to Levine Children's Hospital.

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. However, the Governor has identified a need for ten additional inpatient rehabilitation beds in Health Service Area III. Additional information regarding this need can be found in the Governor’s approval memorandum, which is located in the front of the 2009 North Carolina State Medical Facilities Plan, prior to the Table of Contents.

Table 8B: Inpatient Rehabilitation Bed Need Determination
(Scheduled for Certificate of Need Review Commencing in 2009)

HEALTH SERVICE AREA	INPATIENT REHABILITATION BED NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
III	10 inpatient rehabilitation facility 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.	October 15, 2009	November 1, 2009
It is determined that there is no need for additional inpatient rehabilitation beds anywhere else in the State and no other reviews are scheduled.			

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

** Application Due Dates are absolute deadlines. The filing deadline is 5:30 p.m. on the Application Due Date. The filing deadline is absolute (see Chapter 3).

CHAPTER 9:

TECHNOLOGY

- 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 the lithotripters registered in North Carolina for the period of 2006-07 was 11,579. There were 13 lithotripsy units operated by eight providers. Including the non-operational, Certificate of Need (CON) approved lithotripter, there is now a total of 14 lithotripsy units.

The present 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). During 2006-07, 322 gamma knife procedures were reported. Pitt County Memorial Hospital received a CON 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. During 2006-07, 119 gamma knife procedures were reported. The two gamma knives assure that the western and eastern portions of the state have equal access to gamma knife services.

Radiation oncology treatment centers reported 612,989 Equivalent Simple Treatment Visits (ESTVs) that are counted for need determination purposes in 2006-07. The statewide average number of procedures per linear accelerator is 5,377. There are 114 linear accelerators in North Carolina that are operational, have a CON, or for which there is a prior year need determination.

Twenty hospitals reported 33,089 procedures in total for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Twenty-one sites reported 4,862 procedures in total for mobile Positron Emission Tomography (PET) service.

In 1983, there were only two magnetic resonance imaging (MRI) scanners programs in North Carolina, performing a total of 531 procedures. In 2006-07, fixed and mobile MRI scanners were reported as providing 821,829 procedures.

A total of 44 hospitals provided Fixed Cardiac Catheterization Services during FY 2006-07. Also during FY 2006-07, Mobile Cardiac Catheterization Services were reported at 22 hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies were recommended for the North Carolina 2009 State Medical Facilities Plan in the Lithotripsy, Gamma Knife, Radiation Oncology Services - Linear Accelerators, Magnetic Resonance Imaging (MRI) and Cardiac Catheterization Equipment sections. In the Positron Emission Tomography (PET) Scanner section, the threshold for the need determination methodology for fixed dedicated PET scanners has been changed from 2,600 procedures to 3,000 procedures.

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.

Lithotripter Utilization

Lithotripter utilization can be reasonably estimated by the incidence of urinary stone disease. Urinary stone disease, or urolithiasis, is a disease in which urinary tract stones or calculi are formed. The annual incidence of urinary stone disease is approximately 16 per 10,000 population, which translates into 15,036 urinary stone disease cases per year in North Carolina based on the estimated population of the state as of July 1, 2009.

Not all cases of urinary stone disease would be appropriately treated by lithotripsy; thus, the cases that could be treated by this technology would be less than the 15,036 cases that occur annually. 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 above estimate translates to 13,532 cases based on 90 percent that could be treated by ESWL; thus, approximately 13,532 patients have the potential to be treated by lithotripsy per year.

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 2006-07 was 11,579 procedures. There were 13 lithotripsy units operated by eight providers. Procedures were provided by a fixed unit at one hospital, and by 12 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 (CON) was awarded to The Stone Institute. Including the non-operational CON approved lithotripter, there is a total of 14 lithotripsy units. Given the 14 lithotripsy units, the average number of procedures per lithotripter for the 2006-07 year is 827.

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 above estimate of 15,036 cases and is based on the assumption that 90 percent could be treated by ESWL; thus, approximately 13,532 patients in the state have the potential to be treated by lithotripsy per year.

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 the estimated 13,532 cases and 1,000 procedures per lithotripter.

North Carolina's Need

There are 14 lithotripters (including the CON approved lithotripter) 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 2007 data as reported on the 2008 Lithotripsy Registration and Inventory Form of Mobile Equipment)

Provider: Carolina Lithotripsy, LTD., 2014 Litho Place, Fayetteville, NC 28304 Machines: 2; Purchased or Replaced: 10/2000, 11/2001		
Area Generally Served: Eastern NC		
<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
Duke Raleigh Hospital	Raleigh, NC	9
Southeastern Regional	Lumberton, NC	75
Beaufort County Hospital	Washington, NC	59
Pitt Co. Memorial Hospital	Greenville, NC	100
Craven Regional Medical	New Bern, NC	75
Wayne Memorial Hospital	Goldsboro, NC	48
Heritage Hospital	Tarboro, NC	0
Lenoir Memorial Hospital	Kinston, NC	48
Sampson Regional Medical	Clinton, NC	0
New Hanover Regional	Wilmington, NC	241
Johnston Memorial Hospital	Smithfield, NC	108
Halifax Memorial Hospital	Roanoke Rapids, NC	45
Columbus County Hospital	Whiteville, NC	119
Richmond Memorial Hospital	Rockingham, NC	42
Cape Fear Valley Medical Cen.	Fayetteville, NC	0
Carteret General Hospital	Morehead City, NC	29
Wilson Medical Center	Wilson, NC	61
Onslow Memorial	Jacksonville, NC	41
Carteret Surgery Center	Morehead City, NC	22
Highsmith Rainey	Fayetteville, NC	191
First Health of the Carolinas	Pinehurst, NC	181
Rex Healthcare	Raleigh, NC	106
Wake Medical Center	Raleigh, NC	63
Dosher Memorial Hospital	Southport, NC	62
Total Number of Procedures		1,725
Average Number of Procedures per Lithotripter		863
Provider: Carolina's Mobile Lithotripsy Service, 810 Fairgrove Church Road, Hickory, NC 28602 Machines: 2; Purchased or Replaced: 3/2002, 3/2002		
Area Generally Served: Western and Central NC		
<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
Catawba Valley Medical Center	Hickory, NC	142
Frye Regional Medical Center	Hickory, NC	111
Grace Hospital	Morganton, NC	43
Haywood Regional Hospital	Clyde, NC	135
Rutherford Hospital	Rutherfordton, NC	78
Scotland Memorial Hospital	Laurinburg, NC	135
Harris Regional Hospital	Sylva, NC	119
Angel Medical	Franklin, NC	3
Valdese Hospital	Valdese, NC	47
Murphy Medical Center	Murphy, NC	78
Total Number of Procedures		891
Average Number of Procedures per Lithotripter		446

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2007 data as reported on the 2008 Lithotripsy Registration and Inventory Form of Mobile Equipment)

Provider:	Fayetteville Lithotripters, L.P., South Carolina II, 1301 Capitol of Texas Hwy.#200-B, Austin, Texas 78746		
Machines:	1; Purchased or Replaced: 9/2002; 8/1989 initial		
<i>Areas Generally Served: Western NC and South Carolina</i>			
	<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
	Pardee Memorial Hospital	Hendersonville, NC	110
	Park Ridge Hospital	Fletcher, NC	32
	St. Lukes Hospital	Columbus, NC	0
	Self Regional Healthcare	Greenwood, SC	67
	Abbeville Area Medical Center	Abbeville, SC	25
	St. Francis Hospital	Greenville, SC	330
	Oconee Memorial Hospital	Seneca, SC	36
	Total Number of Procedures		600
	Average Number of Procedures per Lithotripter		600
Provider:	Fayetteville Lithotripters, L.P., Virginia I 1301 Capitol of Texas Hwy.#200-B, Austin, Texas 78746		
Machines:	1; Purchased or Replaced: 2/2003; 7/1990 initial		
<i>Area Generally Served: Eastern NC and Virginia</i>			
	<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
	Albemarle Hospital	Elizabeth City, NC	20
	Roanoke-Chowan Hospital	Ahoskie, NC	13
	Chowan Hospital	Edenton, NC	37
	Community Memorial Healthcare	Suffolk, VA	41
	Harborview Medical Center	Edenton, NC	77
	Louise Obici Memorial Hosp	Suffolk, VA	49
	Mary Immaculate Hospital	Suffolk, VA	110
	Mary Washington Hospital	Newport News, VA	255
	Rappahannock General Hosp	Fredricksburg, VA	17
	Riverside Regional Medical	Kilmarnock, VA	55
	Riverside Tappahannock	Newport News, VA	14
	Riverside Walter Reed Hosp	Tappahannock, VA	36
	Southside Community Hosp	Newport News, VA	79
	Southside Regional Medical	Petersburg, VA	66
	Total Number of Procedures		869
	Average Number of Procedures per Lithotripter		869

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2007 data as reported on the 2008 Lithotripsy Registration and Inventory Form of Mobile Equipment)

Provider:	Piedmont Stone Center, 1907 S. Hawthorne Road, Winston Salem, NC 27103		
Machines:	4; Purchased or Replaced: 3/2002, 4/2003, 4/2003; 9/89, 4/90, 2/95 initial		
	<i>Areas Generally Served: Western & Central NC and Virginia</i>		
	<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
	Randolph Hospital	Asheboro, NC	123
	Watauga Hospital	Boone, NC	143
	Alamance Regional Med. Cen.	Burlington, NC	220
	Davis Regional	Statesville, NC	32
	Morehead Memorial Hospital	Eden, NC	247
	Maria Parham Hospital	Henderson, NC	93
	Iredell Memorial Hospital	Statesville, NC	91
	Caldwell Memorial	Lenoir, NC	50
	Wilkes Regional Medical Cen.	N. Wilkesboro, NC	100
	Annie Penn Memorial Hos.	Reidsville, NC	31
	Piedmont Stone Center	Winston Salem, NC	750
	Forsyth Memorial	Winston Salem, NC	106
	NC Baptist Hospital	Winston Salem, NC	10
	High Point Regional	High Point, NC	533
	Northern Hosp. of Surry Co.	Elkin, NC	61
	Wesley Long Hospital	Greensboro, NC	412
	Rowan Regional	Salisbury, NC	191
	Lexington Memorial Hospital	Lexington, NC	55
	Lynchburg General	Lynchburg, VA	180
	Martha Jefferson Hospital	Charlottesville, VA	139
	New River Valley	Blacksburg, VA	80
	Twin County Regional	Galax, VA	50
	Wythe County Community	Wytheville, VA	33
	Piedmont Day Surgery	Danville, VA	87
	Total Number of Procedures		3,817
	Average Number of Procedures per Lithotripter		954
Provider:	The Stone Institute, L.L.C., P.O. Box 4509, Davidson, NC 28036		
Machines:	1 operational; Received CON for 1 effective 10-12-2007; Purchased or Replaced: 04/2004, 1991		
	<i>Area Served: Western and Central NC</i>		
	<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
	Carolinas Medical Center	Charlotte, NC	392
	Cleveland Regional Med. Cen.	Shelby, NC	115
	Gaston Memorial Hospital	Gastonia, NC	228
	Lake Norman Reg. Med. Cen.	Mooresville, NC	86
	CMC-Northeast Medical Center	Concord, NC	284
	Lincoln Medical Center	Lincolnton, NC	70
	Kings Mountain	Kings Mountain, NC	0
	Presbyterian Orthopaedic Hos.	Charlotte, NC	351
	CMC-University	Charlotte, NC	67
	Stanly Memorial Hospital	Albemarle, NC	60
	Union Regional Medical Cen.	Monroe, NC	79
	Springs Memorial Hospital	Lancaster, SC	70
	Piedmont Medical Center	Rock Hill, SC	282
	Total Number of Procedures		2,084
	Average Number of Procedures per Lithotripter		2,084

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2007 data as reported on the 2008 Lithotripsy Registration and Inventory Form of Mobile Equipment)

Provider: Triangle Lithotripsy Corp., 7003 Chadwick Dr. Suite 321, Brentwood, TN 37027
 Machines: 1, Purchased or Replaced: 10/2002, 6/90

Area Served: East Central NC

<i>Facility</i>	<i>Location</i>	<i>Procedures</i>
Rex Hospital	Raleigh, NC	399
Central Carolina Medical Cen.	Sanford, NC	105
Nash Day Hospital	Rocky Mount, NC	138
WakeMed / W. Wake Hosp	Raleigh, NC	255
Durham Regional/Amb. Surg.	Durham, NC	258
Wayne Memorial	Goldsboro, NC	80
Total Number of Procedures		1,235
Average Number of Procedures per Lithotripter		1,235

Table 9B: Fixed Lithotripsy Providers and Locations Served
(From 2007 data as reported on the 2008 Hospital License Renewal Application)

Provider:	WNC Lithotripsy, LLC, 100 Victoria Road, Asheville, NC 28802	
Machines:	1; Purchased or Replaced: 8/2000	
<i>Area Served: Western NC</i>		
	<i>Facility</i>	<i>Location</i>
	<i>Procedures</i>	
	St. Joseph's Campus-Mission	Asheville, NC
		358
	Total Number of Procedures	358
	Average Number of Procedures per Lithotripter	358

Table 9C: Mobile and Fixed Lithotripsy
(Total Procedures/Units Reported)

Total Procedures Reported	Units Reported	Average Procedures per Unit
11,579	14	827

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, LINAC, 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 2006-07, as reported in the 2008 Hospital Licensure Renewal Application, which reflects 2007 data, 322 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. During 2006-07, 119 gamma knife procedures were reported.

Gamma Knife Need Determination Methodology

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.

Radiation Oncology Services - 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 radiation oncology service areas, based on proximity, utilization patterns, and patient origin data. A small percentage of the population lives some distance from an existing radiation oncology facility, but the sparsity of population in and around these areas does not provide the population required to support a radiation oncology facility.

The statewide average number of procedures per accelerator as shown in Table 9E is 5,377.

Radiation Therapy

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 2008 Hospital Licensure Renewal Applications, which reflect 2007 data, there are nine linear accelerators in seven different locations in North Carolina reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (118 procedures); CMC-NorthEast (62 CyberKnife procedures); Duke University Hospital (170 procedures on two linear accelerators); Memorial Mission Hospital (248 CyberKnife procedures); Pitt County Memorial Hospital (48 procedures on two linear accelerators); UNC Hospitals (98 CyberKnife procedures); and Wake Forest University Baptist Medical Center (11 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.

Assessment - Radiation Oncology Programs

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 linear accelerators. 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.

Presently, existing radiation oncology programs are reasonably convenient to the population of the state. The high cost of establishing new programs and the possibilities for achieving further equipment and staff economies of scale are critical considerations in evaluating the need for new radiation oncology treatment center programs.

Assessment - Linear Accelerators

There are 67 hospitals and freestanding oncology treatment centers statewide in North Carolina with 114 linear accelerators that are operational, have a CON 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 the providers has changed the manner in which procedures are counted. This survey asks for the procedures by CPT codes and shows the equivalent ESTVs. The hospitals and free-standing centers have responded well in giving procedures that can be translated into ESTV totals.

Basic Assumptions of the Methodology

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 existing radiation oncology centers performing greater than 6,750 procedures (ESTVs) per accelerator per year?
2. Is the population that lives in a radiation oncology 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 over 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 the facilities have responded with the patient origin data.

To examine the second and third questions, radiation oncology service areas are delineated, including in each area the counties that are closest to each radiation oncology program or cluster of programs. A cluster of programs is defined as all of the programs in a single county. Two exceptions were employed in applying this method:

- a. Where patient origin data indicate a county's primary use of a program that is not the closest, the county is aligned with the radiation oncology area where most or a plurality of its citizens go for hospital care. Example: Alleghany to Forsyth
- b. When a program is one that has a population too small to support it, the area for that program is combined with an adjacent area in which the smaller program's base county's patient origin data indicates that a sizable percentage of patients go to the adjacent programs. Example: (Haywood - Buncombe)

Data regarding each of the radiation oncology 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 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.

An additional criterion has been incorporated into the methodology based on a petition. Any county that has a population of 120,000 or more and does not have a recognized linear accelerator shall have a need for one linear accelerator and the county shall become a separate 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 the procedure counts for CPT Code 77427 were removed from the totals. The procedure counts for CPT Code 77427 also have been removed from Table 9E in this North Carolina 2009 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 is included in this 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.

The Linear Accelerator Demonstration Project shall include the following components:

- Development of a multidisciplinary prostate health center to provide urology services, medical oncology services, biofeedback therapy, chemotherapy, brachytherapy and living skills counseling and therapy in the same building.
- Location of the prostate health center in close proximity to minority communities.
- A medical director who shall be either a urologist certified by the American Board of Urology, a medical oncologist certified by the American Board of Internal Medicine, or a radiation oncologist certified by the American Board of Radiology.
- Commitment to sponsor regular case conferences and tumor boards.
- Written policies that prohibit the exclusion of services to any patient on the basis of age, race, religion, disability or the patient's ability to pay.
- Written strategies that include specific activities designed to assure the services will be accessible by indigent patients without regard to their ability to pay.
- Written description of patient selection criteria, including referral arrangements for high-risk patients.
- An organized African American Prostate Cancer Education/Outreach Program that partners with and complements existing initiatives, such as the NC Minority Prostate Cancer Awareness Action Team.
- An Advisory Board composed of representatives of prostate cancer advocacy groups, prostate cancer patients and survivors that meets regularly and provides feedback about effective practices or changes that need to be made.
- Commitment to prepare an annual report at the end of each of the first three operating years, to be submitted to the Medical Facilities Planning Section and the Certificate of Need Section, that shall include:
 - The total number of patients treated;
 - The number of African-Americans treated;
 - The number of other minorities treated; and
 - The number of insured, underinsured and uninsured patients served by type of payment category.
- Documentation of arrangements made with a third party researcher (preferably a historically black university) to evaluate the efficacy of the model during the fourth operating year of the Center and develop recommendations whether or not the model should be replicated in other parts of the State. The report and recommendations of the researcher shall be provided to the Medical Facilities Planning Section and the Certificate of Need Section in the first quarter of the fifth operating year of the project.

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

Table 9D: RADIATION ONCOLOGY TREATMENT DATA - Hospital

CPT	Description	Number of Procedures	ESTVs/ Procedures Under ACR	Total ACR ESTVs
	<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	
	Sub-Total			

For the increased time required for special techniques, ESTV values are indicated below:

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	
	Sub-Total			
	TOTALS:			

Note: For special techniques, list procedures under both the treatment delivery and the special techniques sections.

a.	Total number of Linear Accelerator(s)	
b.	Number of Linear Accelerators configured for stereotactic radiosurgery	
c.	Number of unduplicated patients who receive a course of treatment (patients shall be counted more than once if they receive additional courses of treatment)	

Table 9D: LINEAR ACCELERATOR TREATMENT DATA – Freestanding

CPT Code	Description	Number of Procedures 10/1/2006 - 9/30/2007	ESTVs/ Procedures	Total ESTVs
	<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	
	Sub-Total			

For the increased time required for special techniques, ESTV values are indicated below:

77417	Additional field check radiographs		.50	
77418	Intensity modulated radiation treatment (IMRT) delivery		1.00	
77427	Weekly radiation therapy management		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	
	Other Procedure			
	Sub-Total			
	TOTALS:			

Note: For special techniques, list procedures under both the treatment delivery and the special techniques sections.

a.	Total number of Linear Accelerator(s)	
b.	Number of Linear Accelerators configured for stereotactic radiosurgery	
c.	Number of unduplicated patients who receive a course of treatment (patients shall be counted more than once if they receive additional courses of treatment)	

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

Facility Name	Service Area #	County	LIN	PROCEDURES (ESTVs)	
			ACC	2006-2007	Average per Unit
Harris Regional Hospital, Inc.-Mtn Trace	1	Jackson	1	4,315	4,315
NC Radiation Therapy - Franklin	1	Macon	1	2,266	2,266
Mission Hospitals (S) (b)	2	Buncombe	3	19,884	6,628
NC Radiation Therapy - Asheville	2	Buncombe	2	9,647	4,824
NC Radiation Therapy - Clyde	2	Haywood	1	4,136	4,136
NC Radiation Therapy - Marion	2	McDowell	1	2,412	2,412
Watauga Hospital	3	Watauga	1	6,161	6,161
Margaret Pardee Mem. Hospital	4	Henderson	1	8,712	8,712
NC Radiation Therapy - Brevard	4	Transylvania	1	1,668	1,668
NC Rad. Therapy - Hendersonville	4	Henderson	1	332	332
Catawba Valley Medical Center	5	Catawba	2	15,703	7,852
Frye Regional Medical Center	5	Catawba	1	NA	NA
Grace Hospital, Inc.	5	Burke	1	NR	NR
Valdese General	5	Burke	1	5,615	5,615
Caldwell Memorial Hospital, Inc.	5	Caldwell	1	2,559	2,559
Cleveland Regional	6	Cleveland	1	6,496	6,496
Gaston Memorial Hospital (h)	6	Gaston	3	14,484	4,828
Lincoln Radiation Oncology Associates (s)	6	Lincoln			
NC Radiation Therapy - Forest City	6	Rutherford	1	4,196	4,196
Pineville Radiation Therapy Center (n)	7	Mecklenburg	1	NA	NA
Carolinas Medical Center (S)	7	Mecklenburg	3	17,280	5,760
CMC-Union Reg. Medical Center (i)	7	Union	1	8,395	8,395
Matthews Radiation Oncology	7	Mecklenburg	1	10,482	10,482
Presbyterian Hospital	7	Mecklenburg	4	15,722	3,931
University Radiation Oncology	7	Mecklenburg	1	7,335	7,335
Iredell Memorial	8	Iredell	2	8,309	4,155
Lake Norman Radiation Oncology Center	8	Iredell	1	8,688	8,688
Rowan Regional Medical Center	8	Rowan	1	6,697	6,697
NorthEast Medical Center	9	Cabarrus	2	12,839	6,420
Stanly Regional Medical Center	9	Stanly	1	4,981	4,981
Forsyth Memorial Hospital	10	Forsyth	4	26,633	6,658
Hugh Chatham Memorial Hospital (d)	10	Surry	1	3,802	3,802
N. C. Baptist Hospitals (S)	10	Forsyth	4	19,359	4,840
Cancer Center of Davidson County (o)	11	Davidson	1	NA	NA
High Point Regional Health System	12	Guilford	2	9,011	4,506
Morehead Memorial Hospital	12	Rockingham	1	5,845	5,845
Moses Cone Health System	12	Guilford	4	28,589	7,147
Randolph Cancer Center (m)	13	Randolph	1	NA	NA
UNC Hospitals (S)	14	Orange	4	24,569	6,142
Alamance Regional Medical Center (j)	15	Alamance	2	11,005	5,503
Duke University Hospital (S)	16	Durham	5	37,067	7,413
Durham Regional Hospital	16	Durham	1	5,335	5,335
Maria Parham Hospital (e)	16	Vance	1	3,045	3,045
FirstHealth Moore Regional	17	Moore	2	24,577	12,289
Scotland Memorial Hospital (l)	17	Scotland	1	5,333	5,333
Cape Fear Valley Medical Center (a)	18	Cumberland	4	27,572	6,893
Southeastern Regional Medical Center	18	Robeson	1	8,390	8,390
Sampson Regional Medical Center	18	Sampson	1	1,710	1,710
2008 SMFP Need Determination	18		1		

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

Facility Name	Service Area #	County	LIN	PROCEDURES (ESTVs)	
			ACC	2006-2007	Average per Unit
New Hanover Radiation Oncology	19	New Hanover	2	24,737	12,369
New Hanover Regional Med Ctr	19	New Hanover	1	8,388	8,388
South Atlantic Radiation Oncology, LLC (c)	19	Brunswick	1	NA	0
2007 SMFP Need Determination	20		1		
Cancer Centers of NC - Raleigh Hematology	20	Wake	1	10,062	10,062
Duke Raleigh Hospital	20	Wake	1	6,923	6,923
Rex Hospital	20	Wake	4	18,838	4,710
Wake Radiology / Oncology Services	20	Wake	1	5,597	5,597
Smithfield Radiation Oncology LLC	21	Johnston	1	3,053	3,053
2006 SMFP Need Determination	21	Johnston	1		
Lenoir Memorial	22	Lenoir	1	7,267	7,267
Wayne Radiation Oncology Center	22	Wayne	1	5,535	5,535
Carteret General (g)	23	Carteret	1	3,750	3,750
Craven Regional Med Ctr	23	Craven	2	13,590	6,795
Onslow Radiation Oncology, LLC ("ORO") and Onslow County Hospital Authority	24	Onslow	1		
Nash Day Hospital	25	Nash	2	8,194	4,097
Roanoke Valley Cancer Center	25	Halifax	1	3,578	3,578
Wilson Memorial Hospital	25	Wilson	1	5,525	5,525
Ahoskie Cancer Center	26	Hertford	1	2,679	2,679
Carolina Radiation Medicine, P.A. (f) (S)	26	Pitt	1	8,711	8,711
Pitt County Memorial Hospital (S)	26	Pitt	3	18,097	6,032
Albemarle Hospital	27	Pasquotank	1	3,666	3,666
Outer Banks Cancer Center	27	Dare	1	3,643	3,643
TOTALS (67 Facilities)			114	612,989	5,377

- (a) Cape Fear Valley Health System received a CON in May 2004 for one additional linac bringing their total to 4 linacs.
- (b) Mission Hospitals received a CON in September 2004 to initiate CyberKnife linac service; to be 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; operation projected for April 2001.
- (i) Union Regional Medical Center received a CON in April 2000 to acquire one linac; operation projected for September 2001.
- (j) Alamance Regional Medical Center received a CON in August 2002 to add one linac; operation projected for July 2003.
- (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; to be operational June 2008.
- (q) UNC Hospitals received a CON in October 2006 to replace an existing linear accelerator with a CyberKnife linear accelerator; to be operational in April 2007.
- (r) Carolinas Medical Center - NorthEast received a CON in February 2006 to acquire a CyberKnife linear accelerator; to be operational in October 2007.
- (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.

CPT Code 77427 - Weekly radiation therapy management. These procedure numbers from Freestanding (fixed non-hospital) Centers were removed from the count for purposes to determine need.

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	2008 Civilian Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2006-2007 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6750 Minus # of Accelerators	NEED Determination
Area 1	131,887	2	65,944	4.49%	6,581	3,291	-1.03	*
Area 2	386,504	7	55,215	15.46%	36,079	5,154	-1.65	*
Area 3	89,801	1	89,801	6.57%	6,161	6,161	-0.09	*
Area 4	154,451	3	51,484	8.52%	10,712	3,571	-1.41	*
Area 5	360,724	6	60,121	8.91%	23,877	3,980	-2.46	*
Area 6	438,606	5	87,721	2.87%	25,176	5,035	-1.27	*
Area 7	1,110,215	11	100,929	16.32%	59,214	5,383	-2.23	*
Area 8	292,803	4	73,201	17.03%	23,694	5,924	-0.49	*
Area 9	229,856	3	76,619	22.58%	17,820	5,940	-0.36	*
Area 10	622,303	9	69,145	23.95%	49,794	5,533	-1.62	*
Area 11	157,650	1						
Area 12	560,490	7	80,070	26.87%	43,445	6,206	-0.56	*
Area 13	140,516	1						
Area 14**	189,625	4	47,406	72.58%	24,569	6,142	-0.36	*
Area 15	168,635	2	84,318	7.39%	11,005	5,503	-0.37	*
Area 16	417,299	7	59,614	23.74%	45,447	6,492	-0.27	*
Area 17*	299,053	3	99,684	17.37%	29,910	9,970	1.43	*
Area 18	542,612	7	77,516	13.38%	37,672	5,382	-1.42	*
Area 19*	405,102	4	101,276	14.22%	33,125	8,281	0.91	*
Area 20	1,033,705	8	129,213	16.32%	41,420	5,178	-1.86	
Area 21	162,609	2	81,305	25.00%	3,053	1,527	-1.55	
Area 22	226,873	2	113,437	17.76%	12,802	6,401	-0.10	*
Area 23	184,468	3	61,489	27.42%	17,340	5,780	-0.43	*
Area 24	171,289	1						
Area 25	299,958	4	74,990	4.63%	17,297	4,324	-1.44	*
Area 26	308,507	5	61,701	28.00%	29,487	5,897	-0.63	*
Area 27	154,748	2	77,374	1.10%	7,309	3,655	-0.92	*
Totals	9,240,289	114	81,055		612,989	5,377	-23.19	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

Table 9G: Linear Accelerator Service Areas

Area	County	2008 Total Population
1	Cherokee	27,513
	Clay	10,570
	Graham	8,179
	Jackson	37,289
	Macon	34,238
	Swain	14,098
	TOTAL	131,887
2	Buncombe	229,417
	Haywood	57,328
	Madison	20,644
	McDowell	44,430
	Mitchell	15,937
	Yancey	18,748
	TOTAL	386,504
3	Ashe	26,313
	Avery	18,359
	Watauga	45,129
	TOTAL	89,801
4	Henderson	104,293
	Polk	19,041
	Transylvania	31,117
	TOTAL	154,451
5	Alexander	37,038
	Burke	88,487
	Caldwell	79,747
	Catawba	155,452
	TOTAL	360,724
6	Rutherford	62,892
	Cleveland	97,121
	Gaston	204,188
	Lincoln	74,405
	TOTAL	438,606
7	Mecklenburg	892,606
	Anson	25,157
	Union	192,452
	TOTAL	1,110,215
8	Iredell	155,192
	Rowan	137,611
	TOTAL	292,803
9	Cabarrus	170,509
	Stanly	59,347
	TOTAL	229,856
10	Forsyth	344,311
	Davie	41,341
	Stokes	46,407
	Surry	73,549
	Wilkes	67,375
	Alleghany	11,175
Yadkin	38,145	
	TOTAL	622,303

Table 9G: Linear Accelerator Service Areas

Area	County	2008 Total Population
11	Davidson	157,650
12	Guilford	468,850
	Rockingham	91,640
	TOTAL	560,490
13	Randolph	140,516
14	Chatham	60,549
	Orange	129,076
	TOTAL	189,625
15	Alamance	145,139
	Caswell	23,496
	TOTAL	168,635
16	Durham	259,426
	Granville	56,428
	Person	37,931
	Vance	43,629
	Warren	19,885
	TOTAL	417,299
17	Moore	85,492
	Hoke	44,538
	Lee	57,496
	Montgomery	27,748
	Scotland	36,928
	Richmond	46,851
	TOTAL	299,053
18	Cumberland	314,471
	Bladen	32,517
	Robeson	130,402
	Sampson	65,222
	TOTAL	542,612
19	New Hanover	194,558
	Brunswick	104,114
	Columbus	54,286
	Pender	52,144
	TOTAL	405,102
20	Wake	867,228
	Franklin	57,678
	Harnett	108,799
	TOTAL	1,033,705
21	Johnston	162,609
22	Lenoir	57,484
	Duplin	53,745
	Wayne	115,644
	TOTAL	226,873
23	Craven	97,339
	Carteret	63,807
	Jones	10,370
	Pamlico	12,952
	TOTAL	184,468
24	Onslow	171,289

Table 9G: Linear Accelerator Service Areas

Area	County	2008 Total Population
25	Nash	93,820
	Edgecombe	51,272
	Northampton	21,204
	Halifax	55,008
	Wilson	78,654
	TOTAL	299,958
26	Pitt	155,162
	Beaufort	46,262
	Bertie	19,845
	Greene	21,217
	Hertford	23,748
	Hyde	5,390
	Martin	23,718
	Washington	13,165
	TOTAL	308,507
27	Pasquotank	41,798
	Camden	9,845
	Chowan	14,763
	Currituck	24,368
	Dare	34,492
	Gates	12,108
	Perquimans	13,046
	Tyrrell	4,328
	TOTAL	154,748

Table 9H:
Linear Accelerator
Statewide Need Determination
(Scheduled for Certificate of Need Review during 2009)

HSA	Linear Accelerator Service Area	Linear Accelerator Adjusted Need Determination*	CON Application Due Date**	CON Beginning Review Date
	Statewide	1	April 15, 2009	May 1, 2009
It is determined that there is no need for an additional linear accelerator anywhere else in the state and no reviews will be 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).

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-1980’s 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 cms., while the better dedicated scanners can disclose lesions as small as 0.5 to 1 cm. 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 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 & 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 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, Cape Fear Valley Medical Center, First Health Moore, Forsyth Medical Center, Moses Cone Health System, Gaston Memorial Hospital, NorthEast Medical Center, 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 9/30/2004, 9/30/2005, 9/30/2006 and 9/30/2007 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 9/30/2004, 9/30/2005, 9/30/2006, and 9/30/2007.

Fixed Dedicated PET Scanner Need Methodology

1. 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 twelve month period reflected in the owner's 2008 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. 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; and
2. One fixed dedicated PET scanner is needed for each major cancer treatment facility that is hospital based and does not own or operate a fixed dedicated PET scanner.² For the purposes of this determination, a major cancer treatment facility, program, or provider is one that performed over 12,500 procedures / ESTVs in 2007 and has two operational linear accelerators, as reflected on the 2008 Hospital Licensure Renewal Application on file with the North Carolina Division of Health Service Regulation. The maximum need determination for an HSA in any one year will be two additional fixed dedicated PET scanners.

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.

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

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

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

Center	Procedures				HSA	Inventory	Utilization Rate 2007 Procedures/ 3000 as Capacity	Need Determination by Criteria - 80% of Present Capacity
	2003- 2004	2004- 2005	2005- 2006	2006- 2007				
Mission Hospitals (f)	644	875	1003	1607	I	1	53.57%	
Catawba Valley/ Frye Reg. (j)		848	1258	1574	I	1	52.47%	
N.C. Baptist Hospitals	1797	1266	1477	1919	II	1	63.97%	
Moses Cone Health System (o)		1352	1760	1955	II	1	65.17%	
Forsyth Medical Center (p)	130	1579	2417	2983	II	2	99.43%	
High Point Regional (r)	179	356	574	785	II	1	26.17%	
Alamance Reg. Medical Ctr. (u)			374	480	II	1	16.00%	mobile procedures
Carolinas Med Center(a),(k)	2908	3049	3635	3654	III	2	60.90%	
Gaston Mem. / CIS Summit (m)	172	700	846	984	III	1	32.80%	
NorthEast Medical Center (n)	330	481	615	818	III	1	27.27%	
The Presbyterian Hospital (q)		1544	1988	2173	III	1	72.43%	
2008 SMFP Need Determination					III	1		
Iredell Memorial Hospital (t)				NA	III	1		
Duke Univ. Hospital (d)	3135	3091	3596	3858	IV	2	64.30%	
UNC Hospitals (b)	1389	1144	1386	1878	IV	2	31.30%	
Rex Hospital (e)	1116	1544	1913	2139	IV	1	71.30%	
Wake PET Services, Wake Radiology Oncology, Wake Radiology (s)			NA	NA	IV	1		
New Hanover Reg. Med. (g)		582	755	895	V	1	29.83%	
Cape Fear Valley Medical Ctr. (h)	629	1218	2069	2268	V	1	75.60%	
First Imaging of the Carolinas (i)	351	529	550	865	V	1	28.83%	
Pitt Co. Memorial (c)	418	393	832	981	VI	1	32.70%	
Craven Reg. Medical (1)		719	831	852	VI	1	28.40%	
Nash General Hospital (u)			336	421	VI	1	14.03%	mobile procedures
TOTAL	13,198	21,270	28,215	33,089		27		0

NA Not Applicable for time period ending September 30, 2007.

NR No Report at this time.

- (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.
- (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

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

PET Scanners Planning Region	Provider	Procedures	Inventory	Utilization Rate
				Year 2007 Procedures / 2600 as Capacity
1 (HSAs I, II, III)	Alliance Imaging		1	
2 (HSAs IV, V, VI)	Alliance Imaging		1	
TOTAL			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
	2003-2004	2004-2005	2005-2006	2006-2007			Year 2007 Procedures/ 2600 as Capacity	
Caldwell Memorial Hospital				78	I	1	3%	
Cleveland Regional	19	38	67	190	I	1	7%	
Grace Hospital	37	77	101	78	I	1	3%	
Margaret Pardee			113	178	I	1	7%	
Park Ridge			91	216	I	1	8%	
Valdese Hospital	29	97	101	105	I	1	4%	
Watauga Medical Center	42	62	101	123	I	1	5%	
West Care Harris Regional			197	241	I	1	9%	
Alamance Regional	180	288	374	471	II	1	18%	
High Point Regional	179	356	16	0	II	1	0%	
Hugh Chatham		50	84	103	II	1	4%	
Northern Hospital Surry			90	129	II	1	5%	
CMC - Union			60	350	III	1	13%	
Gaston Memorial	103	0	0	0	III	1	0%	
Lake Norman Medical Center				121	III	1	5%	
Northeast Medical Center	302	0	0	0	III	1	0%	
Rowan Regional	160	478	290	443	III	1	17%	
Duke Health Raleigh Hospital	142	201	303	375	IV	1	14%	
FirstHealth Moore	351	529	0	0	V	1	0%	
Scotland Memorial	35	76	93	155	V	1	6%	
Southeastern Regional	114	211	268	274	V	1	11%	
Albemarle Hospital	107	458	261	268	VI	1	10%	
Nash General Hospital	187	240	336	423	VI	1	16%	
Wayne Memorial	200	255	190	274	VI	1	11%	
Wilson Medical Center	61	205	292	267	VI	1	10%	
TOTAL	2,248	3,621	3,428	4,862		25		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 2006-07, fixed and mobile scanners were reported as providing 821,829 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 the 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 2006-07 reported less 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

An MRI Service Area is the same as an Acute Care Service Area as defined in Chapter 5, Acute Care Beds, and contained in Figure 5.1. The 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. An 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 CON 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 CON 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 2009 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 CON 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 Magnets in Table 9K.

MRI Tiered Planning Thresholds

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

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

**Annual Maximum Capacity of a Single Fixed MRI Scanner =
66 hours per week x 52 weeks x 2 procedures per hour = 6,864 procedures annually**

This definition of capacity represents 100% 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 2008 Hospital Licensure Renewal Application or the 2008 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 tables reflect the MRI service areas. There is a need in Table 9K for an additional fixed MRI scanner in each of the ten MRI Service Areas of Edgecombe, Forsyth, Guilford, Harnett, Moore/Hoke, Onslow, Orange/Caswell, Randolph, Rowan and Rutherford. There is no need for any additional fixed MRI scanners anywhere else 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 Equivalentents; Table 9L (1), Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the 2001 SMFP; Table 9L (2), Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determination in the 2002 and 2006 SMFPs; Table 9L (3) Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the 2005 SMFP; Table 9L (4) Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in the 2006 SMFP; 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 Procedures by MRI Service Areas - All Fixed and Mobile Procedures -
TOTALS with Tiered and % Mobile Equivalents**

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Alamance	Alamance Regional Medical Center	2	2.00	6,640	1,097	5,543	2,755	3,885	6,640	439	1,102	8,181			
Alamance	^ Atlantic Diagnostic - Alliance Imaging	^1	0.29	1,185	23	1,164	406	779	1,185	9	162	1,357			
Alamance	^ Assigned Equivalency % for New mobile scanner - Alamance Regional Medical, CON G-007053-04 (not operational during reporting period)	^1	0.67												
Alamance	Total	2	2.96	7,825								9,537	3,225	4,118	0
Alexander	^ Alexander Public Health Dept (parking lot)-Frye Regional Medical Center (04/08)	^1	0.40												
Alexander	Total	0	0.40	0								0	0	1,716	0
Alleghany	Alleghany Memorial	0	0.00												
Alleghany	Total	0	0.00	0								0	0	1,716	0
Anson	^ Anson Community Hospital - Carolinas Imaging Services, LLC	^1	0.08	140	6	134	6	134	140	2	2	145			
Anson	Total	0	0.08	140								145	145	1,716	0
Ashe	^Ashe Memorial Hospital (Alliance)	^1	0.29	1,104	78	1,026	370	734	1,104	31	148	1,283			
Ashe	2008 SMFP Need Determination	1	1.00												
Ashe	Total	1	1.29	1,104								1,283	993	3,775	0
Avery	^Charles A Cannon - Alliance	0	0.36	615	34	581	52	563	615	14	21	649	649		
Avery	Total	0	0.36	615								649	649	1,716	0
Hyde	No Hospital														
Beaufort	Beaufort County Hospital (CPT)	1	1.00	2,301	139	2,162	724	1,577	2,301	56	290	2,646			
Beaufort	^Pungo District Hospital - Alliance	^1	0.09	342	25	317	0	342	342	10	0	352			
Beaufort/ Hyde	Total	1	1.09	2,643								2,998	2,749	3,775	0
Bertie	^Bertie Memorial Hospital (CPT)-Alliance/University Health Systems, CON Q-006884-03	^1	0.24	418	34	384	80	338	418	14	32	464			
Bertie	Total	0	0.24	418								464	464	1,716	0
Bladen	^Cape Fear Valley-Bladen County Hospital - WakeMed Mobile, CON J-007013-04	^1	0.43	744	40	704	260	484	744	16	104	864			
Bladen	Total	0	0.43	744								864	864	1,716	0
Brunswick	Brunswick Community Hospital	1	1.00	2,114	303	1,811	488	1,626	2,114	121	195	2,430			
Brunswick	^J.Arthur Doshier Memorial - Alliance	^1	0.29	1,083	41	1,042	326	757	1,083	16	130	1,230			
Brunswick	^Atlantic Diagnostic - Alliance (RMHS)	^1	0.05	206	1	205	55	151	206	0	22	228			
Brunswick	Total	1	1.34	3,403								3,889	2,899	3,775	0
Madison															
Yancey															
Buncombe	Mission Hospitals (CPT)	3	3.00	9,855	4,305	5,550	3,585	6,270	9,855	1,722	1,434	13,011			
Buncombe	* Asheville MRI	2	2.00	11,737	0	11,737	3,925	7,812	11,737	0	1,570	13,307			
Buncombe	* Asheville Open MRI MedQuest (0-1)	2	2.00	8,734	0	8,734	1,030	7,704	8,734	0	412	9,146			
Buncombe	* Asheville Orthopedic Association - InSight	1	1.00	1,603	0	1,603	82	1,521	1,603	0	33	1,636			
Buncombe	* Mountain Spine and Neurological Imaging, LLC (previously Mountain Neurological Center (CPT))	1	1.00	3,013	0	3,013	1,483	1,530	3,013	0	593	3,606			
Buncombe	* Skyland MRI	1	1.00	976	0	976	154	822	976	0	62	1,038			
Buncombe	^Southeastern Sports Medicine - Alliance	^1	0.12	559	3	556	76	483	559	1	30	591			

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

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Buncombe	^Southeastern Sports Medicine - Insight	^1	0.10	459	0	459	0	459	459	0	0	459			
B-M-Y	Total	10	10.21	36,936								42,793	4,191	4,805	0
Burke	Blue Ridge Healthcare, Grace Hospital - DMS Interim Solutions (temporary mobile until new fixed MRI is operational)	1	1.00	2,225	520	1,705	532	1,693	2,225	208	213	2,646			
Burke	Valdese General Hospital (includes mobile procedures by InSight until the fixed unit was operational)	1	1.00	1,516	201	1,315	188	1,328	1,516	80	75	1,672			
Burke	^Blue Ridge Radiology Associates - Blue Ridge Radiology Associates	^1	0.54	2,216	0	0	617	1,599	2,216	0	247	2,463			
Burke	^Carolina Orthopedic Specialists - Alliance	^1	0.16	673	0	673	51	622	673	0	20	693			
Burke	Total	2	2.70	6,630								7,474	2,766	4,118	0
Cabarrus	CMC - NorthEast Medical Center	4	4.00	21,720	5,867	15,853	10,411	11,309	21,720	2,347	4,164	28,231			
Cabarrus	* Cabarrus Diagnostic Imaging MedQuest	1	1.00	2,572	0	2,572	475	2,097	2,572	0	190	2,762			
Cabarrus	*Access Medical Imaging	1	1.00	1,054	0	1,054	389	665	1,054	0	156	1,210			
Cabarrus	* Southern Piedmont Imaging, CON F-007859-07 on 10/29/2008	1	1.00												
Cabarrus	^CMC - NorthEast Medical Center - Alliance	^1	0.03	148	0	148	58	90	148	0	23	171			
Cabarrus	^Northeast Orthopaedic - Insight	^1	0.20	942	0	942	49	893	942	0	20	962			
Cabarrus	Total	7	7.23	26,436								33,336	4,613	4,805	0
Caldwell	Caldwell Memorial	1	1.00	2,802	416	2,386	405	2,397	2,802	166	162	3,130			
Caldwell	^Carolina Orthopedic Specialists - Alliance	^1	0.36	1,358	0	1,358	85	1,273	1,358	0	34	1,392			
Caldwell	Total	1	1.36	4,160								4,522	3,326	3,775	0
Carteret	Carteret General Hospital	1	1.00	3,118	675	2,443	1,429	1,689	3,118	270	572	3,960			
Carteret	Carteret General Hospital and Seashore Imaging, LLC, CON 008049-08 on 11/07/08	1	1.00												
Carteret	^Atlantic Diagnostic - Alliance Imaging	^1	0.35	1,455	0	1,455	285	1,170	1,455	0	114	1,569			
Carteret	^ Carteret General Hospital Imaging Center - Wake Med Mobile, CON J-007013-04	^1	0.06	249	0	249	79	170	249	0	32	281			
Carteret	^ Atlantic Diagnostic - InSight Health, CON J-007008-04 (to InSight)	^1	0.01	32	0	32	4	28	32	0	2	34			
Carteret	Total	2	2.42	4,854								5,843	2,413	4,118	0
Catawba	Catawba Valley Medical Center	2	2.00	6,487	858	5,729	2,551	3,936	6,487	343	1,020	7,851			
Catawba	Frye Regional Medical Center	2	2.00	7,800	1,150	6,650	3,022	4,778	7,800	460	1,209	9,469			
Catawba	^Carolina Orthopaedics, Hickory - Alliance Imaging	^1	0.29	1,416	0	1,416	152	1,265	1,417	0	61	1,478			
Catawba	^Carolina Orthopaedics, Newton - Alliance Imaging	^1	0.16	760	0	760	143	617	760	0	57	817			
Catawba	^Hickory Orthopaedic - Alliance Imaging	^1	0.26	1,260	4	1,257	146	1,116	1,262	2	58	1,322			
Catawba	^FryeCare - Frye Regional Med Center	^1	0.60	2,906	0	2,906	1,168	1,738	2,906	0	467	3,373			
Catawba	Total	4	5.32	20,629								24,310	4,570	4,805	0

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

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Alliance	^1	0.50	2,389	0	2,389	616	1,773	2,389	0	246	2,635			
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Cape Fear Mobile Imaging	^1	0.25	1,196	0	1,196	308	888	1,196	0	123	1,319			
Cumberland	^ Carolina Imaging, Inc. of Fayetteville - Kings Medical	^1	0.20	939	0	939	242	697	939	0	97	1,036			
Cumberland	^Atlantic Radiology Associates - Alliance	^1	0.11	530	0	530	104	426	530	0	42	572			
Cumberland	^Cross Creek Imaging - Alliance	^1	0.33	1,594	1	1,593	419	1,175	1,594	0	168	1,762			
Cumberland	Total	7	8.38	29,862								35,154	4,193	4,805	0
Dare	The Outer Banks Hospital	1	1.00	92	11	81	42	50	92	4	17	113			
Dare	^The Outer Banks Hospital - University Health Systems/Alliance Mobile	^1	0.31	1,180	62	1,118	371	809	1,180	25	148	1,353			
Dare	^Regional Medical Services - Regional Medical Services	^1	0.25	926	0	926	258	668	926	0	103	1,029			
Dare	^Spring Arbor - Regional Medical Services	^1	0.00	3	0	3	0	3	3	0	0	3			
Dare	Total	1	1.56	2,201								2,499	1,603	3,775	0
Davidson	Lexington Memorial Hospital	1	1.00	3,128	486	2,642	927	2,201	3,128	194	371	3,693			
Davidson	Thomasville Medical Center	1	1.00	2,377	394	1,983	787	1,590	2,377	158	315	2,849			
Davidson	Total	2	2.00	5,505								6,543	3,271	4,118	0
SubTotal		50	59.85	180,901											
Davie	^ Davie County Hospital - Alliance, CON (to Alliance) G-007038-04	^1	0.29	503	16	487	49	454	503	6	20	529			
Davie	^ Medical Associates of Davie - Forsyth Medical Center Mobile	^1	0.09	150	0	150	38	112	150	0	15	165			
Davie	Total	0	0.38	653								694	694	1,716	0
Duplin	^Duplin General Hospital - Alliance	^1	0.67	1,142	180	962	405	737	1,142	72	162	1,376			
Duplin	^Atlantic Diagnostic Imaging - Cape Fear Diagnostic Imaging	^1	0.09	155	0	155	32	123	155	0	13	168			
Duplin	^Atlantic Radiology Associates - Alliance	^1	0.00	7	0	7	0	7	7	0	0	7			
Duplin	Total	0	0.76	1,304								1,551	1,551	1,716	0
Durham	Duke University Medical Center (CPT)	5	5.00	16,967	6,556	10,411	10,274	6,693	16,967	2,622	4,110	23,699			
Durham	Duke University Hospital - Lenox Baker Hospital	5	5.00	13,521	0	13,521	6,582	6,939	13,521	0	2,633	16,154			
Durham	Durham Regional Hospital	2	2.00	4,357	1,746	2,611	1,150	3,207	4,357	698	460	5,515			
Durham	* Durham Diagnostic Imaging (Independence Park) - MedQuest	1	1.00	4,193	0	4,193	1,389	2,804	4,193	0	556	4,749			
Durham	*Triangle Orthopaedic Associates, P.A.	1	1.00	6,864	0	6,864	567	6,297	6,864	0	227	7,091			
Durham	^Durham Diag. Imaging, Triangle Medical Park, South Park Dr. - Mobile Imaging of NC (MedQuest)	^1	0.19	909	0	909	272	637	909	0	109	1,018			
Durham	^Durham Regional Hospital - Insight	^1	0.18	875	0	875	473	402	875	0	189	1,064			
Durham	^Atlantic Diagnostic - Alliance	^1	0.13	613	1	612	210	403	613	0	84	697			
Durham	Total	14	14.50	48,299								59,987	4,137	4,805	0
Edgecombe	^Heritage Hospital - Alliance (University Health Systems)	^1	0.92	1,576	325	1,251	426	1,150	1,576	130	170	1,876			
Edgecombe	Total	0	0.92	1,576								1,876	1,876	1,716	1

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

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Forsyth	Forsyth Medical Center	3	3.00	12,743	9,728	3,015	10,488	2,255	12,743	3,891	4,195	20,829			
Forsyth	North Carolina Baptist Hospital (CPT)	6	6.00	20,711	5,794	14,912	14,919	5,792	20,711	2,318	5,968	28,996			
Forsyth	* Excel Imaging, Maplewood	1	1.00	2,156	0	2,156	560	1,596	2,156	0	224	2,380			
Forsyth	* Excel Imaging, Salem MRI Center (O-1)	2	2.00	11,309	0	11,309	4,121	7,188	11,309	0	1,648	12,957			
Forsyth	* Piedmont Imaging, Inc. MedQuest	2	2.00	11,716	0	11,716	2,892	8,824	11,716	0	1,157	12,873			
Forsyth	^ Excel Imaging, Kernersville Imaging Center (Central Triad Imaging Center) - Forsyth Medical Center Mobile	^1	0.28	1,355	0	1,355	593	762	1,355	0	237	1,592			
Forsyth	^ Excel Imaging, Kernersville Imaging Center - Insight	^1	0.01	58	0	58	13	45	58	0	5	63			
Forsyth	^ Excel Imaging, Winston-Salem Healthcare Radiology - Forsyth Medical Center Mobile	^1	0.32	1,527	0	1,527	708	819	1,527	0	283	1,810			
Forsyth	^ Excel Imaging, Winston-Salem Healthcare Radiology - Insight	^1	0.57	2,728	0	2,728	548	2,180	2,728	0	219	2,947			
Forsyth	^Orthopaedic Specialists of Carolinas - Alliance, CON (to Alliance) G-007038-04	^1	0.49	2,343	0	2,343	183	2,160	2,343	0	73	2,416			
Forsyth	^Assigned Equivalency % New Mobile - Orthopaedic Specialists of Carolinas, CON G-007723-06 on 5/1/07 (not yet operational)	^1	1.00												
Forsyth	2008 SMFP Need Determination	1	1.00												
Forsyth	Total	15	17.67	66,646								86,865	4,917	4,805	1
Franklin	Franklin Regional Medical Center (had mobile services from DMS Imaging until fixed unit was operational)	1	1.00	2,087	460	1,627	537	1,550	2,087	184	215	2,486			
Franklin	^Franklin Regional Medical Center - Alliance	^1	0.01	29	2	27	7	22	29	1	3	33			
Franklin	^Franklin Regional Radiology - Mobile Imaging of NC (MedQuest)	^1	0.01	24	0	24	5	19	24	0	2	26			
Franklin	Total	1	1.02	2,140								2,544	2,485	3,775	0
Gaston	Gaston Memorial Hospital	1	1.00	7,626	4,020	3,604	4,748	2,878	7,626	1,608	1,899	11,133			
Gaston	Gaston Memorial Hospital-The Diagnostic Center	1	1.00	2,477	0	2,477	809	1,668	2,477	0	324	2,801			
Gaston	Gaston Memorial Hospital, CaraMont Imaging Services, Summit Crossing	1	1.00	3,878	0	3,878	1,340	2,538	3,878	0	536	4,414			
Gaston	Gaston Memorial Hospital, CaraMont Imaging Services, Belmont	1	1.00	4,331	16	4,315	1,578	2,753	4,331	6	631	4,969			
Gaston	^Gastonia Diagnostic Imaging, MedQuest (served by Alliance)	^1	0.57	2,745	0	2,745	559	2,186	2,745	0	224	2,969			
Gaston	^Orion Imaging - Jacksonville Diagnostic Imaging (previously Imaging Associates of the Carolinas); CON F-006626-02	^1	0.09	451	0	451	106	345	451	0	42	493			
Gaston	^Assigned Equiv. % for New Mobile scanner-MRI Specialists of the Carolinas, CaroMont Health, CON F-008000-07 on 5/2/08	^1	1.00												
Gaston	Total	4	5.67	21,508								26,778	4,727	4,805	0

**Table 9K: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures -
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MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Granville	Granville Medical Center - King's Medical	1	1.00	1,420	119	1,301	271	1,149	1,420	48	108	1,576			
Granville	Total	1	1.00	1,420								1,576	1,576	3,775	0
Guilford	High Point Regional Health System (O-1)	2	2.00	6,225	2,295	3,930	1,594	4,631	6,225	918	638	7,781			
Guilford	Moses Cone Memorial Hospital	3	3.00	11,675	5,380	6,295	5,593	6,082	11,675	2,152	2,237	16,064			
Guilford	*Cornerstone Healthcare (Includes 3,921 mobile procedures provided by InSight before fixed unit was operational)	1	1.00	5,538	0	5,538	1,809	3,729	5,538	0	724	6,262			
Guilford	*Diagnostic Radiology and Imaging, LLC (O-1)	2	2.00	12,424	0	12,424	6,001	6,423	12,424	0	2,400	14,824			
Guilford	*Southeastern Radiology (O-1)	1	1.00	3,450	0	3,450	900	2,550	3,450	0	360	3,810			
Guilford	*Triad Imaging, Henry Street - MedQuest	1	1.00	5,771	0	5,771	1,371	4,400	5,771	0	548	6,319			
Guilford	^Greensboro Orthopaedics - Alliance	^1	1.00	4,897	30	4,867	508	4,389	4,897	12	203	5,112			
Guilford	^High Point Regional Health System - High Point Regional Health System Mobile; CON G-007064-04 on 8/12/04	^1	0.20	942	4	938	277	665	942	2	111	1,054			
Guilford	^Johnston Neurological - High Point Regional Health System Mobile; CON G-007064-04 on 8/12/04	^1	0.12	553	0	553	140	413	553	0	56	609			
Guilford	^Southeastern Orthopaedic Specialists - Alliance	^1	1.00	5,030	0	5,030	551	4,479	5,030	0	220	5,250			
Guilford	^Triad Imaging, Church St.(MedQuest) - King's Medical	^1	0.04	185	0	185	85	100	185	0	34	219			
Guilford	^Vanguard Brain & Spine (previously Guilford Neurosurgical) - Alliance	^1	0.15	715	1	714	308	407	715	0	123	839			
Guilford	Total	10	12.50	57,405								68,144	5,452	4,805	1
Northampton	No Hospital														
Halifax	Halifax Regional Medical Center	1	1.00	2,049	299	1,750	776	1,273	2,049	120	310	2,479			
Halifax	^Halifax Regional Medical Center - Alliance	^1	0.16	602	74	528	211	391	602	30	84	716			
Halifax/ Northampton	Total	1	1.16	2,651								3,195	2,756	3,775	0
Harnett	Betsy Johnson Regional Hospital	1	1.00	3,610	582	3,028	1,184	2,426	3,610	233	474	4,316			
Harnett	^Oudeh Medical Plaza - Insight	^1	0.06	238	0	238	0	238	238	0	0	238			
Harnett	^Carolina Regional Radiology - Mobile Imaging of NC (MedQuest)	^1	0.25	946	0	946	214	732	946	0	86	1,032			
Harnett	Total	1	1.31	4,794								5,586	4,252	3,775	1
Haywood	Haywood Regional Medical Center	2	2.00	4,793	527	4,266	2,221	2,572	4,793	211	888	5,892			
Haywood	Total	2	2.00	4,793								5,892	2,946	4,118	0
Henderson	Margaret R. Pardee Memorial Hospital (CPT)	2	2.00	6,901	639	6,262	2,034	4,867	6,901	256	814	7,970			
Henderson	Park Ridge Hospital	1	1.00	2,484	364	2,120	1,186	1,298	2,484	146	474	3,104			
Henderson	^Orthopedic Specialists of NC - Mobile Imaging of NC (MedQuest)	^1	0.06	282	0	282	56	226	282	0	22	304			
Henderson	Total	3	3.06	9,667								11,379	3,715	4,462	0

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Gates	^Gates County Medical Center														
Hertford	Roanoke-Chowan Hospital (includes mobile procedures provided by Alliance/SMT before fixed MRI became operational)	1	1.00	2,072	330	1,742	515	1,557	2,072	132	206	2,410			
Hertford/ Gates	Total	1	1.00	2,072								2,410	2,410	3,775	0
Iredell	Davis Regional Medical Center	1	1.00	2,790	698	2,092	938	1,852	2,790	279	375	3,444			
Iredell	Iredell Memorial Hospital	1	1.00	4,495	1,079	3,416	2,149	2,346	4,495	432	860	5,786			
Iredell	Lake Norman Regional Medical Center (CPT-43)	2	2.00	5,296	681	4,615	1,513	3,783	5,296	272	605	6,174			
Iredell	*Piedmont Healthcare / Alliance Imaging	1	1.00	3,609	0	3,609	678	2,931	3,609	0	271	3,880			
Iredell	^Carolina Imaging - Alliance	^1	0.00	5	0	5	1	4	5	0	0	5			
Iredell	^Carolina Specialty Care - InSight	^1	0.08	396	0	396	0	396	396	0	0	396			
Iredell	^Mecklenburg Diagnostic Imaging, LLC dba NC Diagnostic Mooresville (MedQuest) - Alliance	^1	0.09	431	0	431	51	380	431	0	20	451			
Iredell	^ Northshore Orthopedic & Sports - Alliance	^1	0.01	26	0	26	0	26	26	0	0	26			
Iredell	^ Piedmont Healthcare (mobile) - Alliance Imaging	^1	0.10	477	0	477	94	383	477	0	38	515			
Iredell	Total	5	5.28	17,525								20,678	3,918	4,805	0
Jackson	Harris Regional Hospital	1	1.00	3,477	251	3,226	1,162	2,315	3,477	100	465	4,042			
Jackson	2008 SMFP Need Determination	1	1.00												
Jackson	Total	2	2.00	3,477								4,042	2,021	4,118	0
Johnston	Johnston Memorial Hospital	1	1.00	4,894	1,266	3,628	1,426	3,468	4,894	506	570	5,971			
Johnston	*Johnston MRI, LLC (not yet operational during reporting period) CON J-007900-07 on 6/25/2008	1	1.00												
Johnston	^Eastern Carolina Medical Center - Alliance	^1	0.09	365	0	365	50	315	365	0	20	385			
Johnston	Total	2	2.09	5,259								6,356	3,043	4,118	0
Lee	Central Carolina Hospital	1	1.00	2,561	452	2,109	1,155	1,406	2,561	181	462	3,204			
Lee	Total	1	1.00	2,561								3,204	3,204	3,775	0
Lenoir	Lenoir Memorial Hospital	1	1.00	3,658	963	2,695	1,324	2,334	3,658	385	530	4,573			
Lenoir	^Atlantic Radiology Associates, LaGrange - Alliance	^1	0.00	18	0	18	4	14	18	0	2	20			
Lenoir	2008 SMFP Need Determination	1	1.00												
Lenoir	Total	2	2.00	3,676								4,592	2,291	4,118	0
Lincoln	^ Lincoln Medical Center dba Carolinas Medical Center - Carolinas Imaging Services Mobile	^1	0.57	2,167	306	1,861	771	1,396	2,167	122	308	2,598			
Lincoln	^Blue Ridge Radiology Associates - Blue Ridge Radiology Associates	^1	0.08	305	0	305	51	254	305	0	20	325			
Lincoln	2008 SMFP Need Determination	1	1.00												
Lincoln	Total	1	1.65	2,472								2,923	1,766	3,775	0
Macon	Angel Medical Center	1	1.00	1,839	82	1,757	669	1,170	1,839	33	268	2,139			
Macon	Highlands-Cashiers	1	1.00	506	8	498	107	399	506	3	43	552			

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Macon	^Westcare Health System - Alliance	^1	0.02	80	0	80	0	80	80	0	0	80			
Macon	Total	2	2.02	2,425								2,771	1,372	4,118	0
Martin	^Martin General Hospital - Alliance	0	0.36	612	17	595	0	612	612	7	0	619			
Martin	Total	0	0.36	612								619	619	1,716	0
McDowell	The McDowell Hospital	1	1.00	2,023	26	1,997	361	1,662	2,023	10	144	2,178			
McDowell	Total	1	1.00	2,023								2,178	2,178	3,775	0
SUBTOTAL		69	80.35	264,958											
Mecklenburg	Carolinas Medical Center	3	3.00	12,411	4,608	7,803	6,546	5,865	12,411	1,843	2,618	16,873			
Mecklenburg	Carolinas Medical Center - Mercy and Pineville	2	2.00	10,982	1,972	9,010	4,923	6,059	10,982	789	1,969	13,740			
Mecklenburg	Carolinas Medical Center - University	1	1.00	5,376	717	4,659	2,471	2,905	5,376	287	988	6,651			
Mecklenburg	Presbyterian Hospital	2	2.00	9,346	4,442	4,904	4,589	4,757	9,346	1,777	1,836	12,958			
Mecklenburg	Presbyterian Hospital Matthews	1	1.00	6,138	1,303	4,835	2,423	3,715	6,138	521	969	7,628			
Mecklenburg	Presbyterian Orthopaedic Hospital	1	1.00	3,154	53	3,101	911	2,243	3,154	21	364	3,540			
Mecklenburg	*Carolinas Imaging Services, LLC - Northcross, Huntersville	1	1.00	1,398	0	1,398	414	984	1,398	0	166	1,564			
Mecklenburg	* Presbyterian Carolinas Integrated Healthcare	1	1.00	1,331	0	1,331	404	927	1,331	0	162	1,493			
Mecklenburg	* Charlotte Radiology / Diagnostic Imaging Center	2	2.00	4,710	0	4,710	1,500	3,210	4,710	0	600	5,310			
Mecklenburg	* Mecklenburg Diagnostic Imaging - MedQuest	2	2.00	5,087	0	5,087	1,384	3,703	5,087	0	554	5,641			
Mecklenburg	*Ortho Carolina - 1915 Randolph Rd.	1	1.00	7,907	0	7,907	725	7,182	7,907	0	290	8,197			
Mecklenburg	* Presbyterian Imaging Center Mint Museum (2900 Randolph)	1	1.00	2,414	0	2,414	1,438	976	2,414	0	575	2,989			
Mecklenburg	^Ortho Carolina (previously Miller Orthopedic Clinic & Charlotte Orthopedic Specialists) - Alliance	^1	1.00	6,196	15	6,181	262	5,934	6,196	6	105	6,307			
Mecklenburg	^Ortho Carolina (previously Miller Orthopedic Clinic), Huntersville - Alliance	^1	3.61	975	0	975	0	975	975	0	0	975			
Mecklenburg	^ Orion Imaging - Jacksonville Diagnostic Imaging (previously Imaging Associates of the Carolinas); CON F-006626-02	^1	0.15	718	0	718	214	504	718	0	86	804			
Mecklenburg	^ Carolina Bone & Joint - Jacksonville Diagnostic Imaging (previously Imaging Associates of the Carolinas); CON F-006626-02	^1	0.00	3	0	3	1	2	3	0	0	3			
Mecklenburg	^Oweida Orthopaedic - Alliance	^1	0.06	299	0	299	0	299	299	0	0	299			
Mecklenburg	^Perry & Barrons Orthopaedic - Alliance	^1	0.07	318	0	318	0	318	318	0	0	318			
Mecklenburg	^Carolina Neurosurgery & Spine, Baldwin Ave. - Carolina Neurosurgery & Spine, CON F-006734-02	^1	0.79	3,815	0	3,815	1,501	2,314	3,815	0	600	4,415			
Mecklenburg	^Carolina Neurosurgery & Spine, Ballantyne - Carolina Neurosurgery & Spine, F-006734-02	^1	0.20	948	0	948	173	775	948	0	69	1,017			

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

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Mecklenburg	^Presbyterian Imaging Center University, 8401 Medical Plaza, Charlotte - Presbyterian Mobile Imaging, LLC	^1	0.17	835	0	835	316	519	835	0	126	961			
Mecklenburg	^Presbyterian Imaging Center University, 8401 Medical Plaza, Charlotte - Insight	^1	0.41	1,991	0	1,991	563	1,428	1,991	0	225	2,216			
Mecklenburg	^Presbyterian Hospital Huntersville - Insight	^1	0.81	3,893	761	3,132	511	3,382	3,893	304	204	4,402			
Mecklenburg	^Carolina Neurological, PC - Alliance	^1	0.14	669	0	669	273	396	669	0	109	778			
Mecklenburg	^Total Spine Specialist - Alliance	^1	0.10	464	0	464	0	464	464	0	0	464			
Mecklenburg	^Assigned Equivalency % for New Mobile scanner - Ortho Carolina, CON F-007987-07 on 4/29/08	^1	0.75												
Mecklenburg	Total	18	26.26	91,378								109,543	4,171	4,805	0
Mitchell	Blue Ridge Regional Hospital (Spruce Pine)	1	1.00	1,222	47	1,175	909	313	1,222	19	364	1,604			
Mitchell	Total	1	1.00	1,222								1,604	1,604	3,775	0
Montgomery	^FirstHealth Montgomery Memorial - First Health of the Carolinas	0	0.19	331	2	329	71	260	331	1	28	360			
Montgomery	Total	0	0.19	331								360	360	1,716	0
Hoke	No Hospital	0													
Moore	FirstHealth Moore Regional Hospital	3	3.00	12,802	2,773	10,029	5,098	7,704	12,802	1,109	2,039	15,950			
Moore	* Pinehurst Surgical Center / Alliance Imaging	1	1.00	4,252	0	4,252	0	4,252	4,252	0	0	4,252			
Moore	^Triad Imaging, Inc. dba Southern Pines Diagnostic Imaging (MedQuest) - Kings Medical	^1	0.43	2,044	0	2,044	771	1,273	2,044	0	308	2,352			
Moore	^Triad Imaging, Inc. dba Southern Pines Diagnostic Imaging (MedQuest) - Cape Fear Mobile Imaging, LLC	^1	0.09	416	0	416	157	259	416	0	63	479			
Moore/Hoke	Total	4	4.51	19,514								23,034	5,105	4,805	1
Nash	Nash Health Care Systems	2	2.00	6,161	1,168	4,993	2,649	3,512	6,161	467	1,060	7,688			
Nash	* Nash Imaging, LLC & Nash Community Health Services, Inc. (not operational during report period)	1	1.00	NA											
Nash	^Boice Willis Clinic - Alliance	^1	0.21	915	0	915	264	651	915	0	106	1,021			
Nash	Total	3	3.21	7,076								8,708	2,717	4,462	0
New Hanover	New Hanover Regional Medical Center	4	4.00	16,106	4,029	12,077	7,356	8,750	16,106	1,612	2,942	20,660			
New Hanover	^Atlantic Orthopaedics, P.A. - ATOR Properties - Alliance (became operational after reporting period)	1	1.00												
New Hanover	^Atlantic Diagnostic - Alliance	^1	0.29	1,383	0	1,383	348	1,035	1,383	0	139	1,522			
New Hanover	^Atlantic Orthopaedics, P.A. - ATOR Properties - Alliance	^1	0.12	554	0	554	0	554	554	0	0	554			
New Hanover	^Cape Fear Diagnostic Imaging (Medquest) - Cape Fear Diagnostic Imaging	^1	0.70	3,361	0	3,361	631	2,730	3,361	0	252	3,613			
New Hanover	^Delaney Radiologists, 8115 Market St. - Alliance, CON (to Alliance) O-007001-04	^1	0.10	462	0	462	183	279	462	0	73	535			

**Table 9K: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures -
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MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
New Hanover	^Delaney Radiologists, 1025 Medical Center Drive - Alliance	^1	0.02	96	0	96	32	64	96	0	13	109			
New Hanover	^Delaney Radiologists, 2800 Ashton Drive - Alliance	^1	0.39	1,861	0	1,861	700	1,161	1,861	0	280	2,141			
New Hanover	^Delaney Radiologists, 8115 Market St., Wilmington - Porters Neck Imaging, CON O-007254-06 on 6/2/06	^1	0.09	450	0	450	252	198	450	0	101	551			
New Hanover	^Delaney Radiologists, 1025 Medical Center Dr., Wilmington - Porters Neck Imaging, CON O-007254-06 on 6/2/06	^1	0.26	1,230	0	1,230	771	459	1,230	0	308	1,538			
New Hanover	^WHA Medical Clinic - Alliance	^1	0.39	1,865	0	1,865	1,012	853	1,865	0	405	2,270			
New Hanover	^Wilmington Orthopaedic - Alliance	^1	0.11	546	0	546	0	546	546	0	0	546			
New Hanover	Total	5	7.46	27,914								34,040	4,565	4,805	0
Onslow	Onslow Memorial Hospital	1	1.00	3,198	449	2,749	1,588	1,610	3,198	180	635	4,013			
Onslow	*Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (MedQuest)	1	1.00	4,085	0	4,085	715	3,370	4,085	0	286	4,371			
Onslow	^Jacksonville Diagnostic Imaging dba Coastal Diagnostic Imaging (MedQuest) - Cape Fear Diagnostic Imaging, LLC.	^1	0.01	24	0	24	4	20	24	0	2	26			
Onslow	Total	2	2.01	7,307								8,409	4,192	4,118	1
Caswell	No Hospital														
Orange	UNC Hospitals	6	6.00	25,598	8,594	17,004	18,545	7,053	25,598	3,438	7,418	36,454			
Orange	* Wake Radiology Diagnostic Imaging dba Chapel Hill Office	1	1.00	1,995	0	1,995	547	1,448	1,995	0	219	2,214			
Orange	2008 SMFP Need Determination	1	1.00												
Orange/Caswell	Total	8	8.00	27,593								38,667	4,833	4,805	1
Camden	No Hospital														
Currituck	No Hospital														
Perquimans	No Hospital														
Pasquotank	Albemarle Hospital	2	2.00	4,061	568	3,493	1,472	2,589	4,061	227	589	4,877			
C-C-P-P	Total	2	2.00	4,061								4,877	2,439	4,118	0
Pender	^Pender Memorial Hospital - Alliance, CON (to Alliance) 0-007001-04	^1	0.22	375	20	355	112	263	375	8	45	428			
Pender	Total	0	0.22	375								428	428	1,716	0
Person	^Person Memorial Hospital - Alliance	^1	0.67	1,145	93	1,052	326	819	1,145	37	130	1,313			
Person	Total	0	0.67	1,145								1,313	1,313	1,716	0
Greene	No Hospital														
Pitt	Pitt County Memorial Hospital (CPT)	3	3.00	8,055	6,135	1,920	4,526	3,529	8,055	2,454	1,810	12,319			
Pitt	* Physicians East - King's Medical	1	1.00	2,343	0	2,343	660	1,683	2,343	0	264	2,607			
Pitt	* Greenville MRI (CPT)	2	2.00	8,773	0	8,773	3,168	5,605	8,773	0	1,267	10,040			
Pitt	* MRI of Eastern Carolina	1	1.00	6,934	0	6,934	1,291	5,643	6,934	0	516	7,450			
Pitt	^Orthopaedics East - Alliance	^1	0.23	1,084	0	1,084	91	993	1,084	0	36	1,120			
Pitt/Greene	Total	7	7.23	27,189								33,537	4,641	4,805	0

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

MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Polk	^St. Lukes Hospital - Insight	^1	0.39	666	22	644	184	482	666	9	74	748			
Polk	Total	0	0.39	666								748	748	1,716	0
Randolph	Randolph Hospital	1	1.00	3,130	450	2,680	1,328	1,802	3,130	180	531	3,841			
Randolph	^Asheboro Imaging - Alliance	^1	0.36	1,353	1	1,352	236	1,117	1,353	0	94	1,448			
Randolph	Total	1	1.36	4,483								5,289	3,894	3,775	1
Richmond	^FirstHealth Richmond Memorial - First Health of the Carolinas	^1	0.37	1,408	131	1,277	492	916	1,408	52	197	1,657			
Richmond	^Sandhills Regional Medical Center - Insight	^1	0.24	901	158	743	234	667	901	63	94	1,058			
Richmond	2008 SMFP Need Determination	1	1.00												
Richmond	Total	1	1.61	2,309								2,715	1,685	3,775	0
Robeson	Southeastern Regional Medical Center	2	2.00	6,106	0	6,106	1,338	4,768	6,106	0	535	6,641			
Robeson	^Atlantic Diagnostic - Alliance	^1	0.00	15	0	15	0	15	15	0	0	15			
Robeson	^Waccamaw Imaging, Allen Ortho - Alliance	^1	0.14	597	0	597	0	597	597	0	0	597			
Robeson	Total	2	2.14	6,718								7,253	3,392	4,118	0
Rockingham	Annie Penn Hospital	1	1.00	3,055	392	2,663	1,174	1,881	3,055	157	470	3,681			
Rockingham	Morehead Memorial Hospital	1	1.00	2,737	339	2,398	0	2,737	2,737	136	0	2,873			
Rockingham	^Reidsville Imaging - Insight	^1	0.20	829	0	829	104	725	829	0	42	871			
Rockingham	Total	2	2.20	6,621								7,425	3,373	4,118	0
Rowan	Rowan Medical Center	3	3.00	11,847	1,023	10,824	3,276	8,571	11,847	409	1,310	13,567			
Rowan	^RoMedical Care - Alliance	^1	0.28	1,235	0	1,235	0	1,235	1,235	0	0	1,235			
Rowan	Total	3	3.28	13,082								14,802	4,517	4,462	1
Rutherford	Rutherford Hospital - Rutherford Hospital Mobile Imaging (converted to fixed from mobile, CON C-007298-05)	1	1.00	3,322	401	2,921	1,230	2,092	3,322	160	492	3,974			
Rutherford	Total	1	1.00	3,322								3,974	3,974	3,775	1
Sampson	Sampson Regional Diagnostic Center, LLC (became operational after reporting period), CON M-007218-05	1	1.00												
Sampson	^Sampson Regional Medical - Alliance	^1	0.37	1,396	28	1,368	298	1,098	1,396	11	119	1,526			
Sampson	^Clinton Medical Clinic - Alliance	^1	0.18	691	0	691	91	600	691	0	36	727			
Sampson	^Sampson Regional Medical - WakeMed Mobile, CON J-007013-04 to WakeMed	^1	0.11	405	48	357	97	308	405	19	39	463			
Sampson	^Atlantic Radiology Associates - Alliance	^1	0.03	130	0	130	39	91	130	0	16	146			
Sampson	Total	1	1.69	2,622								2,862	1,689	3,775	0
Scotland	Scotland Memorial Hospital	1	1.00	3,170	702	2,468	1,161	2,009	3,170	281	464	3,915			
Scotland	^Scotland Imaging, LLC - Insight, CON J-7008-04	^1	0.38	1,549	0	1,549	427	1,122	1,549	0	171	1,720			
Scotland	2007 SMFP Need Determination	1	1.00												
Scotland	Total	2	2.38	4,719								5,635	2,371	4,118	0

**Table 9K: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures -
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MRI - Acute Care Service Area	Site/Facility and Provider	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Area Average Procedures	Threshold	MRI Need
Stanly	Stanly Memorial Hospital	1	1.00	3,237	294	2,937	1,042	2,195	3,237	118	417	3,771			
Stanly	Total	1	1.00	3,237								3,771	3,771	3,775	0
SUBTOTAL		64	79.80	262,884											
Stokes	^ Mountainview Medical - Forsyth Medical Center Mobile	^1	0.29	498	0	498	38	460	498	0	15	513			
Stokes	Total	0	0.29	498								513	513	1,716	0
Surry	Hugh Chatham Memorial Hospital	1	1.00	3,485	297	3,188	491	2,994	3,485	119	196	3,800			
Surry	Northern Hospital of Surry County; CONs G-006569-02 and G-008115-08 (on 12/2/2008)	2	2.00	3,823	348	3,475	1,077	2,746	3,823	139	431	4,393			
Surry	Total	3	3.00	7,308								8,193	2,731	4,462	0
Swain	^WestCare Swain County Hospital - Alliance	^1	0.08	134	0	134	29	105	134	0	12	146			
Swain	Total	0	0.08	134								146	146	1,716	0
Transylvania	Brevard MRI at Transylvania Community Hospital	1	1.00	2,245	128	2,117	438	1,807	2,245	51	175	2,471			
Transylvania	Total	1	1.00	2,245								2,471	2,471	3,775	0
Union	CMC - Union Regional Medical Center	1	1.00	4,360	1,023	3,337	0	4,360	4,360	409	0	4,769			
Union	* Union Medical Services, LLC	1	1.00	707	0	707	86	621	707	0	34	741			
Union	^Mecklenburg Diagnostic - Alliance Imaging	^1	0.67	2,748	2	2,746	519	2,229	2,748	1	208	2,956			
Union	^Monroe Diagnostic Imaging (MedQuest) - Alliance	^1	0.66	2,698	0	2,698	508	2,190	2,698	0	203	2,901			
Union	^Monroe Diagnostic Imaging (MedQuest) - Kings Medical	^1	0.03	118	0	118	22	96	118	0	9	127			
Union	^ Southern Piedmont Primary Care - Presbyterian Mobile Imaging, LLC	^1	0.03	122	0	122	107	15	122	0	43	165			
Union	Total	2	3.38	10,753								11,660	3,449	4,118	0
Warren	No Hospital														
Vance	Maria Parham Hospital	2	2.00	3,724	899	2,825	422	3,302	3,724	360	169	4,252			
Vance/ Warren	Total	2	2.00	3,724								4,252	2,126	4,118	0
Wake	Duke Raleigh Hospital	1	1.00	3,884	735	3,149	1,714	2,170	3,884	294	686	4,864			
Wake	Rex Healthcare - Main campus	2	2.00	8,876	2,403	6,473	4,580	4,296	8,876	961	1,832	11,669			
Wake	Rex Healthcare - Cary campus	1	1.00	2,001	0	2,001	782	1,219	2,001	0	313	2,314			
Wake	^ Rex Healthcare - Wakefield campus (mobile only) - Alliance	^1	0.01	63	0	63	17	46	63	0	7	70			
Wake	WakeMed (CPT - 721)	2	2.00	10,097	3,786	6,311	3,779	6,318	10,097	1,514	1,512	13,123			
Wake	WakeMed Cary (CPT - 131)	1	1.00	4,041	826	3,215	1,555	2,486	4,041	330	622	4,993			
Wake	* The Bone & Joint Surgery Clinic	1	1.00	1,373	0	1,373	0	1,373	1,373	0	0	1,373			
Wake	*Pinnacle Health Services of North Carolina , LLC d/b/a Raleigh Radiology at Cedarhurst (Includes 5,102 mobile scans provided by Alliance until fixed unit was operational.) CON J-007289-05	1	1.00	5,698	0	5,093	985	4,713	5,698	0	394	6,092			

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Wake	* Raleigh Neurology Associates (Wake Radiology, operator)	1	1.00	5,870	0	5,870	1,746	4,124	5,870	0	698	6,568			
Wake	* Wake Radiology Services dba Raleigh MRI Center	2	2.00	10,009	0	10,009	3,247	6,762	10,009	0	1,299	11,308			
Wake	^Carolina Rehab & Surgical Association - InSight, CON J-7008-04	^1	0.24	1,141	0	1,141	64	1,077	1,141	0	26	1,167			
Wake	^Cary Diagnostic Radiology - Alliance	^1	0.01	68	0	68	9	59	68	0	4	72			
Wake	^Dorothea Dix - Wake Med Mobile	^1	0.03	150	92	58	77	73	150	37	31	218			
Wake	^Raleigh Neurology Imaging - Alliance	^1	0.38	1,849	2	1,847	365	1,484	1,849	1	146	1,996			
Wake	^Raleigh Orthopaedic Clinic - Alliance	^1	0.15	713	2	711	2	711	713	1	1	715			
Wake	^Raleigh Orthopaedic Clinic - Raleigh Orthopaedic Clinic Mobile (not operational during reporting period)	^1	1.00												
Wake	^Pinnacle Health Services of North Carolina, LLC d/b/a Raleigh Radiology Wake Forest - Alliance	^1	0.01	46	0	46	0	46	46	0	0	46			
Wake	^Raleigh Radiology Blue Ridge - Alliance	^1	1.00	5,133	12	5,121	1,100	4,033	5,133	5	440	5,578			
Wake	^ Rex Hospital, Raleigh - Rex Hospital, Inc., CON J-007284-05 (not operational during reporting period)	^1	0.50												
Wake	^ Rex Family Practice of Wakefield - Rex Hospital, Inc., CON J-007284-05 (not operational during reporting period)	^1	0.50												
Wake	^ Superior Diagnostic Imaging dba Carolina Radiology - Insight	^1	0.06	294	0	294	60	234	294	0	24	318			
Wake	^ Southeastern Imaging Consultants - Alliance	^1	0.16	790	0	789	216	574	790	0	86	876			
Wake	^ Triangle Orthopedic, 3100 Duraleigh Road, Raleigh - Alliance	^1	0.02	73	0	73	0	73	73	0	0	73			
Wake	^ WakeMed North Healthplex - WakeMed Mobile, CON J-007013-04	^1	0.11	524	0	524	119	405	524	0	48	572			
Wake	^ Wake Radiology Services dba Raleigh MRI Center - Alliance	^1	0.03	129	0	129	23	106	129	0	9	138			
Wake	^Wake Radiology Garner - Wake Radiology Diagnostic Imaging Mobile	^1	0.46	2,190	0	2,190	532	1,658	2,190	0	213	2,403			
Wake	^Wake Radiology, 8300 Health Park, Raleigh - Alliance	^1	0.03	147	0	147	31	116	147	0	12	159			
Wake	^Wake Radiology, 100 Timber Drive, Garner - Alliance	^1	0.02	73	0	73	11	62	73	0	4	77			
Wake	^Wake Radiology Services dba Raleigh MRI Center - Wake Radiology Diagnostic Imaging Mobile	^1	0.07	350	0	350	104	246	350	0	42	392			
Wake	Total	12	16.79	65,582								77,172	4,596	4,805	0
Washington	^Washington County Hospital - Alliance (SMT)	^1	0.21	359	22	337	0	359	359	9	0	368	368		
Washington	Total	0	0.21	359								368	368	1,716	0

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Watauga	Watauga Medical Center - King's Medical	2	2.00	3,773	513	3,220	1,408	2,325	3,773	205	563	4,541			
Watauga	Total	2	2.00	3,773								4,541	2,271	4,118	0
Wayne	Wayne Memorial Hospital / Wayne MRI, LLC	2	2.00	5,788	564	5,224	1,454	4,334	5,788	226	582	6,595			
Wayne	^Atlantic Radiology Associates/ Goldsboro Orthopaedic - Alliance	^1	0.43	1,773	0	1,773	101	1,672	1,773	0	40	1,813			
Wayne	Total	2	2.43	7,561								8,409	3,460	4,118	0
Wilkes	Wilkes Regional Medical Center	1	1	3,345	335	3,010	655	2,690	3,345	134	262	3,741			
Wilkes	2008 SMFP Need Determination	1	1												
Wilkes	Total	2	2.00	3,345								3,741	1,871	4,118	0
Wilson	Wilson Medical Center (CPT)	1	1.00	4,078	852	3,226	2,005	2,073	4,078	341	802	5,221			
Wilson	* Regional MRI of Wilson (O-1)	1	1.00	3,518	0	3,518	0	3,518	3,518	0	0	3,518			
Wilson	* WilMed Imaging Services, LLC; CON L-007624 on 12/28/2006 (not operational during reporting period)	1	1.00	NA											
Wilson	Total	3	3.00	7,596								8,739	2,913	4,462	0
Yadkin	^Hoots Memorial - Alliance (Western)	^1	0.12	208	9	199	26	182	208	4	10	222	222		
Yadkin	Total	0	0.12	208								222	222	1,716	0
SUBTOTAL		29	36.30	113,086											

TOTALS	212	256.29	821,829												
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Total of Need Determinations: 10

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

Symbol Explanations:

^1 = Mobile Site

* Name of Facility = Freestanding Fixed MRI Provider

NA = Not Applicable, not operational for time period ending September 30, 2007

(0-1) = 1 open MRI

CPT CPT Code 76375 - MRI 3-D Reconstruction Procedures have been removed from each entity's Total MRI Scans, Outpatient MRI and No Contrast column totals.

Considered not appropriate to count as procedures that would contribute to additional MRI scanner need determinations.

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	Magnets
	Durham	Duke University Hospital	2
<p>A Certificate of Need 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	Magnets
	Mecklenburg	Charlotte Radiology Breast Center	1
<p>A Certificate of Need 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 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	Magnets
	Mecklenburg	Carolinas Medical Center	1
<p>A Certificate of Need 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	Magnets
	Wake	Bone & Joint Surgery Clinic, LLP	1
<p>A Certificate of Need 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	Magnets
	Durham	Duke University Hospital	2
<p>One MRI scanner shall be used exclusively for radiation oncology and shall not be counted in the inventory of fixed MRI scanners. This MRI scanner shall not be used for conventional MRI procedures. A total of 271 procedures were reported for this scanner from 10/1/2006-9/30/2007. The second MRI scanner 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	Magnets
I, II, III		2008 Adjusted Need Determination	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.</p>			

Table 9M: Fixed MRI Scanners Need Determination
(Scheduled for Certificate of Need Review during 2009)

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
VI	Edgecombe	1	April 15, 2009	May 1, 2009
II	Forsyth	1	July 15, 2009	August 1, 2009
II	Guilford	1	May 15, 2009	June 1, 2009
V	Harnett	1	February 16, 2009	March 1, 2009
V	Moore/Hoke	1	June 15, 2009	July 1, 2009
VI	Onslow	1	April 15, 2009	May 1, 2009
IV	Orange/Caswell	1	August 17, 2009	September 1, 2009
II	Randolph	1	May 15, 2009	June 1, 2009
III	Rowan	1	March 16, 2009	April 1, 2009
I	Rutherford	1	March 16, 2009	April 1, 2009
	TOTAL	10		

It is determined that there is no need for any additional fixed MRI scanners anywhere 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.”

Facility Inventory-Service Volume

There were 44 hospitals with fixed cardiac catheterization programs in North Carolina during FY 2006-07. The reported number of adult cardiac catheterization procedures for the years ending 9/30/93 through 9/30/07, and the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/95 through 9/30/07 are presented in the following Tables 9N and 9O.

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

Facility	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Alamance Regional	--	--	--	690	828	931	994	1,226	1,126	920	892	919	920	897	887
Albemarle Hospital	--	--	--	--	--	645	1,244	703	1,078	1,110	787	674	630	756	1,104
Cape Fear Valley	549	546	581	741	1,102	1,127	1,254	504	1,313	1,490	2,048	2,356	2,584	2,426	1,150
Cardiac Diag Ctr.-Wake	--	--	--	--	600	569	472	548	365	317	--	--	--	--	--
Carolinas Med. Ctr.	5,195	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
Catawba Valley	388	398	343	359	398	470	478	624	624	596	503	493	498	443	461
Cleveland Regional	211	670	146	390	418	556	615	561	579	629	700	417	597	457	425
CMC - Mercy	1,439	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
CMC-University	--	--	--	--	--	--	--	--	--	--	--	--	245	205	207
CMC - Union	--	98	350	484	469	570	760	687	822	705	723	753	788	779	619
Craven Regional	357	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
Davis Medical	215	215	216	251	241	348	412	421	448	405	342	370	446	363	328
Duke Health Raleigh	--	--	--	--	--	--	--	--	--	--	--	--	1288	202	325
Duke University	4,033	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
Durham Regional	631	765	582	755	823	904	937	724	551	823	835	873	1096	1019	735
Forsyth Medical Center	2,279	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
Frye Regional	1,213	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
Gaston Memorial	--	--	--	--	629	1,129	1,602	2,010	2,104	1,959	1,775	2,145	2,224	2,388	2,147
Haywood Reg.	--	--	--	--	110	176	140	169	263	213	239	167	301	208	286
High Point Reg.	939	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
Iredell Memorial	1,274	426	453	480	614	668	507	579	686	704	708	762	569	743	466
Johnston Memorial	--	--	--	--	--	--	--	--	--	--	--	--	1057	1032	864
Lake Norman Regional	--	--	--	--	--	--	--	--	--	--	--	--	204	211	178
Lenoir Memorial	321	346	382	460	539	542	596	533	580	616	650	366	555	408	471
Mission Hospitals	3,051	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
FirstHealth Moore	1,125	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
Moses Cone Health**	4,140	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
N. C. Baptist	2,772	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
Nash General	363	494	670	851	892	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015	967
New Hanover Reg.	1,702	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
NorthEast Medical	743	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
Onslow Memorial	--	29	340	463	238	432	629	636	706	459	372	270	118	95	104
Pitt County	2,859	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
Presbyterian Hospital	3,004	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
Presbyterian-Matthews	--	--	--	--	--	--	--	--	531	515	528	468	461	500	457
Rex Hospital	1,507	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
Rowan Reg. Med. Ctr.	311	415	563	546	529	667	644	676	617	725	776	437	425	328	362
Southeastern Reg.	651	751	777	908	951	930	916	1,017	1,073	915	796	972	827	652	957
Stanly Memorial	150	192	249	272	255	264	234	235	170	288	312	251	144	138	57
UNC Hospitals	1,722	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
WakeMed	3,253	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
WakeMed Cary	--	--	--	--	--	--	--	--	--	--	--	--	498	401	406
Wayne Memorial	--	--	290	321	269	310	318	321	512	558	558	528	529	413	346
Wilkes Regional	--	--	--	--	--	179	166	161	69	97	78	107	70	46	34
Wilson Medical	288	365	435	519	536	483	466	455	502	553	678	606	653	571	464
Sub-Total															
Fixed Adult	46,685	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	64,566
Pediatric	644	488	645	730	630	580	557	543	634	634	734	594	664	760	676
Sub-Total															
Fixed Adult/Ped.	47,312	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	65,242
Mobile Units	3,243	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
Grand Total	50,555	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	70,560

Source: NC 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	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Cape Fear Valley	1	--	--	--	--	--	--	--	--	--	--	--	--
Carolinas Medical Center	204	286	150	153	120	98	149	100	166	163	155	160	169
Duke Univ. Hospital	164	181	176	180	195	174	161	95	142	88	149	247	187
Mission Hospitals						1	30	38	13	1	1	0	0
N. C. Baptist	83	74	111	100	93	97	97	96	88	80	60	64	93
Pitt County Memorial	15	24	35	19	14	18	27	39	49	44	37	46	26
Presbyterian	2	1	--	--	--	--	--	--	--	--	--	--	--
UNC Hospitals	175	164	158	128	135	155	170	266	276	218	262	243	201
WakeMed	1	--	--	--	--	--	--	--	--	--	--	--	--
TOTALS	645	730	630	580	557	543	634	634	734	594	664	760	676

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 under.

Beginning in 1996 the Hospital License Renewal Application requested Hospitals to report pediatric information based on cardiac patients 14 and under.

During 2007, 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 9/30/2000 through 9/30/2007 is shown on the following Table 9P.

Table 9P: Mobile Cardiac Catheterization Procedures

Hospital	2000	2001	2002	2003	2004	2005	2006	2007
Betsy Johnson Regional Hospital				72	120	92	24	--
Caldwell Memorial	140	38	248	336	322	318	577	616
Cardiac Diagnostic Center-Wake	--	--	317	--	--	--	--	--
Central Carolina	150	140	147	113	113	207	104	33
Chatham Hospital	--	--	--	12	50	39	0	0
Chowan Hospital	--	--	37	15	15	--	--	--
Columbus County	366	110	117	128	260	122	128	131
Duke Health Raleigh Hospital	--	--	--	176	278	--	--	--
Durham Regional	--	228	--	--	--	--	--	--
FirstHealth Moore Regional	350	412	265	220	596	612	--	551
FirstHealth Richmond Memorial	66	90	54	69	412	311	196	163
Franklin Regional Medical Ctr.	--	--	--	--	--	--	--	--
Frye Regional	--	--	--	6	6	--	--	--
Good Hope Hospital	--	--	46	63	101	37	2	--
Greensboro Heart Center	--	--		396	402	455	455	457
Grace Hospital	295	381	412	460	405	498	579	430
Halifax Regional	--	--	--	--	--	92	55	--
Hugh Chatham Memorial	73	47	46	27	25	30	61	72
Johnston Memorial	694	864	744	--	--	--	--	--
Lake Norman Regional	355	386	268	--	--	--	--	--
Lexington Memorial Hospital	119	60	1	--	--	--	--	--
Lincoln Medical Center	--	--	--	--	--	20	20	--
Maria Parham	149	75	66	130	130	120	121	100
New Hanover Regional	--	88	170	--	--	130	0	--
Northern Hospital of Surry Co.	298	242	189	77	65	88	74	59
Pardee Memorial Hospital	--	--	11	54	42	15	204	134
Park Ridge	132	52	36	44	18	--	--	--
Powell Medical Clinic - Sampson Reg.	--	--	--	37	37	89	92	87
Presbyterian Hospital-Matthews	401	--	--	--	--	--	--	--
Presbyterian Hospital-Huntersville	--	--	--	--	--	32	120	77
Randolph Hospital	186	208	148	135	75	145	515	81
Rex Hospital	564	682	273	--	--	--	--	54
Roanoke-Chowan	126	109	92	97	67	--	--	--
Rowan Regional	--	37	--	--	--	--	--	0
Rutherford Hospital	140	125	156	68	68	195	66	38
Regional Medical Center - Kitty Hawk	--	--	--	81	82	88	0	--
Sandhills Regional Medical Center	--	--	--	47	41	117	118	116
Scotland Memorial	62	62	161	243	243	429	427	424
Southeastern Cardiology -Robeson							52	401
Thomasville Medical Center	86	68	89	62	70	72	51	58
University of NC Hospitals	--	--	29	80	80	--	--	--
Valdese General	129	118	120	117	78	3	0	--
Watauga	184	157	164	153	15	--	--	93
Wilmington Heart Center	--	--	--	1	1	1	926	1,143
Wilmington HC - Brunswick	--	--	--	772	831	--	--	--
TOTAL	5,065	4,779	4,406	4,291	5,048	4,357	4,967	5,318

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

Hospital	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Alamance Regional	41	100	155	143	103	99	123	163	140	120
Albemarle Hospital	--	--	--	--	--	--	63	31	0	0
Cape Fear Valley Medical Center	273	304	332	339	415	437	659	747	613	417
Carolinas Medical Center	1,791	1,733	1,655	1,724	1,784	2,509	1,999	1,791	1,847	1,817
CMC Mercy-Pineville	845	785	940	698	660	633	634	554	516	529
Catawba Valley Medical Center	--	3	64	98	61	92	79	92	86	119
Craven Reg. Medical Center	398	466	587	532	567	510	570	586	501	570
Duke Raleigh Hospital	--	--	--	--	--	--	--	--	--	18
Duke University Hospital	1,617	1,708	1,689	1,594	1,655	1,871	1,724	1,845	1,618	1,498
Durham Regional Hospital	246	288	296	374	375	364	217	78	293	237
First Health Moore Regional	1,062	1,025	1,127	1,207	1,284	1,422	1,671	1,759	1,880	1,845
Forsyth Medical Center	702	672	814	1,787	2,246	2,838	2,632	1,860	1,627	1,593
Frye Regional Medical Center	715	815	837	836	970	1107	1057	1061	1300	1487
Gaston Memorial	--	449	630	613	1,170	990	1,233	778	837	719
High Point Regional Hospital	747	801	823	1,426	1,547	1,638	1,762	1,060	856	998
Mission Hospitals	782	778	944	1,166	1,237	1,211	1,326	1,376	1,482	1,347
Moses Cone	1,552	1,629	1,816	1,789	1,808	1,944	1,855	1,712	1,850	1,546
N. C. Baptist Hospital	1,510	1,673	1,875	1,598	1,600	1,389	1,383	1,407	1,380	1,105
New Hanover Reg. Med. Center	737	1,190	1,251	1,242	1,318	1,217	1,571	1,846	1,889	1,983
CMC-Northeast Medical Center	322	328	340	433	411	629	597	686	719	631
Pitt County Memorial	1,593	1,635	1,642	1,637	1,838	2,101	2,124	1,807	1,481	1,611
Presbyterian Hospital	1,612	1,500	1,490	1,696	1,758	1,850	1,917	1,864	1,541	1,400
Presbyterian Hosp-Matthews	--	--	--	--	--	--	--	3	0	0
Rex Hospital	679	799	930	1,181	984	1,215	1,237	1,128	1,102	960
Rowan Reg. Med. Center	--	--	--	--	--	--	--	--	--	26
Southeastern Regional Medical Center	--	--	--	--	--	--	--	--	--	132
UNC Hospitals	245	276	301	327	488	536	549	674	632	733
WakeMed	1,883	2,050	2,474	2,685	3,011	3,427	3,787	3,751	3,521	3,654
WakeMed Cary	--	--	--	--	--	--	2	0	2	7
TOTAL	19,352	21,007	23,012	25,125	27,290	30,029	30,771	28,659	27,713	27,102

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).

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.

1. The need for additional fixed cardiac catheterization equipment (*i.e., equipment that is not moved to provide services at two or more sites*) is determined as follows:

Step 1: For each county, determine the total planning inventory of all fixed cardiac catheterization equipment, immediately prior to publication of the annual State Medical Facilities Plan, by summing:

- a. equipment in operation,
- b. equipment for which a CON was issued, but is pending development, and
- c. equipment for which no CON has been issued because the decision on a need determination in a previous SMFP is under review or appeal.

Step 2: Determine the number of procedures performed on each unit of fixed cardiac catheterization equipment using the number of procedures reported for the 12-month period reflected in the 2008 Hospital License Renewal Application or the 2008 Registration and Inventory of Cardiac Catheterization Equipment.

Step 3: 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 cardiac catheterization procedures performed at each facility by 1,200 procedures (*i.e., 80 percent of capacity, which is 1,500 procedures*).

Step 4: Sum the number of units of fixed cardiac catheterization equipment required, for all facilities in the same county. (*NOTE: The sum is rounded to the nearest whole number.*)

Step 5: Subtract the number of units of fixed cardiac catheterization equipment required in each county from the total planning inventory for each county. The difference is the number of units of fixed cardiac catheterization needed.

2. A need also exists for shared fixed cardiac catheterization equipment (*i.e. fixed equipment that is used to perform both cardiac catheterization procedures and angiography procedures*) in a county served by a mobile cardiac catheterization unit when:
 - a. The number of cardiac catheterization procedures as defined in 10A NCAC 14C .1601(5) performed at any mobile site exceeds 240 (300 X 80 percent) such procedures per year for each eight hours per week mobile equipment is operated at that site during the 12-month period reflected in the 2008 Hospital License Renewal Application or the 2008 Registration and Inventory of Cardiac Catheterization Equipment on file with the NC Division of Health Service Regulation; and
 - b. No other fixed or mobile cardiac catheterization service is provided within the same county.

The following Table 9R displays **fixed** cardiac catheterization equipment capacity and volume based on capacity of 1,500 procedures.

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

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2007 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	1,097	0.91	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Buncombe	Mission Hospitals	5	1		6	a	6,762	5.64	0	
					0	c				
	Pending Review/ Appeal				0					
	TOTAL				6			6		0
Cabarrus	NorthEast	2			2	b	2,067	1.72	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Catawba	Catawba Valley	1			1	b	669	0.56	0	
	Frye Regional	3	1		4	b	5,727	4.77	1	
	Pending Review/ Appeal				0					
	TOTAL				5			5		0
Cleveland	Cleveland Regional	1			1	c	425	0.35	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Craven	Craven Regional	2			2	b	2,419	2.02	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Cumberland	Cape Fear Valley	2	1		3	b	1,880	1.57	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			2		0

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

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2007 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	6,799	5.67	0	
	Durham Regional	2	0	0	2	b	1,150	0.96	0	
	Pending Review/ Appeal			0	0					
	TOTAL				9			7		0
Forsyth	Forsyth Medical Center	6	2		8	b	6,223	5.19	0	
	N. C. Baptist	5	0		5	a	3,910	3.26	0	
	Pending Review/ Appeal				0					
	TOTAL				13			8		0
Gaston	Gaston Memorial	3	1		4	b	3,405	2.84	0	
	Pending Review/ Appeal			0	0					
	TOTAL				4			3		0
Guilford	High Point Regional	4	0		4	b	3,676	3.06	0	
	Moses Cone	7	2		9	b	5,651	4.71	0	
	Pending Review/ Appeal			0	0					
	TOTAL				13			8		0
Haywood	Haywood Regional	1			1	c	286	0.24	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Iredell	Iredell Memorial	1			1	c	466	0.39	0	
	Davis Regional	1			1	c	328	0.27	0	
	Lake Norman Regional	1	0		1	c	178	0.15	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			1		0
Johnston	Johnston Memorial	1	0		1	c	864	0.72	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0

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

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2007 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Lenoir	Lenoir Memorial	1			1	c	471	0.39	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Mecklenburg	Carolinas Med. Center	7			7	a	7,623	6.35	0	
	CMC Mercy-Pineville	4			4	b	2,354	1.96	0	
	Presbyterian	4			4	b	4,262	3.55	0	
	CMC-University	1	0		1	c	207	0.17	0	
	Presbyterian-Matthews	1			1	c	457	0.38	0	
	Pending Review/ Appeal			0	0					
	TOTAL				17			12		0
Moore	First Health Moore	4	1	0	5	b	6,523	5.44	0	
	Pending Review/ Appeal				0					
	TOTAL				5			5		0
Nash	Nash General	2			2	c	967	0.81	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			1		0
New Hanover	New Hanover Reg.	3	2		5	b	6,189	5.16	0	
	Pending Review/ Appeal			0	0					
	TOTAL				5			5		0
Onslow	Onslow Memorial	1			1	c	153	0.13	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Orange	UNC	4	0	0	4	a	3,790	3.16	0	
	Pending Review/ Appeal			0	0					
	TOTAL				4			3		0

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

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2007 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Pasquotank	Albemarle	1			1	c	1,104	0.92	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Pitt	Pitt County Memorial	5	2		7	a	6,366	5.31	0	
	Pending Review/ Appeal			0	0					
	TOTAL				7			5		0
Robeson	Southeastern Regional	1			1	b	1,188	0.99	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Rowan	Rowan Regional	1			1	c	408	0.34	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Stanly	Stanly Reg. Medical Center	1			1	c	57	0.05	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Union	CMC-Union	1			1	c	619	0.52	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Wake	Rex	3	1		4	b	3,557	2.96	0	
	WakeMed	9	1		10	b	11,657	9.71	0	
	WakeMed Cary Hospital	1			1	c	418	0.35	0	
	DukeHealth Raleigh	1	0		1		357	0.30	0	
	Pending Review/ Appeal			0	0					
	TOTAL				16			13		0

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

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	F o o t n o t e	2007 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Watauga	Watauga Medical Center	0	1		1	c	93	0.08	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wayne	Wayne Memorial	1			1	c	346	0.29	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilkes	Wilkes Regional	1			1	c	34	0.03	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilson	Wilson Medical Center	1			1	c	464	0.39	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
NORTH CAROLINA TOTALS		115	16	0	131		113,643	95		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 2007
Caldwell Memorial	5.0	1500	616
Central Carolina	1.875	562.5	33
Columbus County	1	300	131
FirstHealth Moore Regional	3	900	551
FirstHealth Richmond Memorial	1.5	450	163
Good Hope Hospital	1	300	--
Grace Hospital	5	1500	430
Greensboro Heart Center	5	1500	457
Halifax Regional	1	300	--
Hugh Chatham Memorial	0.5	150	72
Maria Parham Hospital	1.5	450	100
Northern Hospital of Surry County	1	300	59
Pardee Memorial Hospital	1	300	134
Randolph Hospital	0.5	150	81
Presbyterian Hospital - Huntersville	1	300	77
Rex Hospital	5	1500	54
Rutherford Hospital	1	300	38
Sampson Regional	1	300	87
Sandhills Regional Medical Center	1.75	525	116
Scotland Memorial	2	600	424
Southeastern Cardiology - Robeson	2	600	401
Thomasville Medical Center	1	300	58
Watauga		0	93
Wilmington Heart Center	5	1500	1143
N. C. TOTAL: 24	48.63	14,587.50	5,318

Table 9T: Inventory of Shared Fixed Cardiac Catheterization Equipment

Hospital Service System	Provider	Units of Equipment
Halifax	Halifax Regional Medical Center	1
Scotland	2008 Adjusted Need Determination	1
Halifax Regional Medical Center was awarded CON # L-8094-08 on 8/29/2008 to convert angiography equipment to fixed shared cardiac catheterization equipment.		

CHAPTER 10:

NURSING CARE FACILITIES

CHAPTER 10 NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In the Fall of 2008, the nursing care bed inventory included 42,328 licensed beds in nursing homes and 1,990 licensed beds in hospitals for a total of 44,318 licensed nursing care beds (*not including nursing care beds in state-operated and special care facilities*). An additional 820 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 150 more nursing care beds. The "total inventory" (*excluding state-operated and special care facilities*) of nursing care beds (*licensed + CON approved + previously allocated*) was 45,288.

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 2009 State Medical Facilities Plan, the excluded beds total 1,473, resulting in an adjusted "planning inventory" of 43,815 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 2008 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 2008 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 2008 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2008 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	8.75
75-84	33.56
85 and Over	110.07

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2012 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 "2008 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2008 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 (2012).
- 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 2008 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 2008 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 2008 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 2008)

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	8	109
	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	44	844	
Alexander	Valley Nursing Center	183	0	183				183	12	171
TOTALS	183	0	183	0	0	0	183	12	171	
Alleghany	SunBridge Care & Rehab. of Alleghany	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, Inc.	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
	SunBridge Care & Rehab. for Elizabethtown	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 2008)

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, Inc.	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	10	90
	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	107	1575
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 2008)

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	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	14	160
	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	2	102
	Lutheran Home/Hickory West	120	0	120				120	5	115
TOTALS		742	17	759	0	0	0	759	21	738
Chatham	Carolina Meadows Health Center	90	0	90				90	45	45
	Galloway Ridge (The Arbor)	16	0	16				16	8	8
	SunBridge Care & Rehab. for Siler City	150	0	150				150	0	150
	The Laurels of Chatham	140	0	140				140	0	140
	TOTALS		396	0	396	0	0	0	396	53
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	90	0	90

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2008)

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	Century Care of Shelby	100	0	100				100	0	100
	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
	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 2008)

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	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	35	19
	SunBridge Care & Rehab. for Lexington	64	0	64				64	0	64
TOTALS	794	0	794	0	0	0	794	37	757	
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	32	82
	Forest View Rehab Center**	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
	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				32	16	16
	The Forest at Duke	58	0	58				58	29	29
	Treyburn Healthcare	132	0	132				132	0	132
	UniHealth Post-Acute Care of Durham	125	0	125				125	0	125
TOTALS	1321	0	1321	0	0	0	1321	77	1244	
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	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 2008)

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				53	53	0
	Baptist Retirement Homes of NC	85	0	85				85	19	66
	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				217	6	211
	Oak Forest Health and Rehabilitation	170	0	170				170	18	152
	Salemtowne	84	0	84				84	44	40
	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	0	0	0	1656	140	1516	
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
	Century Care of Cherryville	54	0	54				54	0	54
	Century Care of Gastonia	120	0	120				120	0	120
	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
	Rehab. & Health Center of Gastonia	118	0	118				118	0	118
Stanley Total Living Center, Inc.	106	0	106				106	23	83	
TOTALS	972	0	972	0	0	0	972	42	930	
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 2008)

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
	Oxford Manor	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	0	0	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	0	0	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	326	0	326	-326			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	12	113
	Masonic & Eastern Star Home of NC	88	0	88				88	48	40
	Moses Cone Health System Hospital	0	19	19				19	0	19
	Presbyterian Home of High Point	65	0	65				65	11	54
	River Landing at Sandy Ridge	60	0	60				60	24	36
	SunBridge Care & Rehab. for the Triad	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	174	2362	
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 2008)

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
	Harnett Manor	129	0	129				129	0	129
	Magnolia Living Center, LLC	96	0	96				96	0	96
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	20
	Smoky Mountain HealthCare/Rehab Ctr.	50	0	50				50	0	50
	Silver Bluff	111	0	111				111	0	111
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 2008)

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	Harris Regional Hospital (Mountain Trace)	0	106	106				106	0	106
	Skyland Care Center, Inc.	94	0	94				94	0	94
	TOTALS	94	106	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	114	0	114				114	0	114
	Lenoir Memorial Hospital	0	26	26				26	0	26
	TOTALS	289	26	315	0	0	0	315	0	315
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	30	330	0	330
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		284	0	284
Madison	Elderberry Health Care	80	0	80				80	0	80
	Madison Manor 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 2008)

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	63	37	
	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	
	Carrington Place	166	0	166				166	0	166	
	Charlotte Health Care Center	120	0	120	60			180	0	180	
	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	289	
	Mecklenburg Health Care Center	100	0	100				100	0	100	
	Old Knox Commons/Village of Mecklenburg	114	0	114				114	0	114	
	Park Village Rehab and Health	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	
	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	72	24	
	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	182	0	120	3382	330	3052
	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	
	Penick Village	50	0	50				50	18	32	
	Pinehurst Healthcare and Rehab Center	144	0	144				144	0	144	
	Pinelake Health & Rehab	90	0	90				90	0	90	
TOTALS		730	0	730	0	0	0	730	32	698	

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2008)

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	118	0	118				118	0	118
	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		479	0	479	0	0	0	479	0	479
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	18	181
	Liberty Commons Nursing/Rehabilitation	100	0	100				100	0	100
	Lutheran Home - Wilmington	0	0	0	100			100	0	100
	Mariner Health Care of Wilmington	120	0	120				120	0	120
Silver Stream Health and Rehab Center	110	0	110				110	0	110	
TOTALS		929	0	929	110	0	0	1039	18	1021
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
	Forest View Rehab Center*	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	36	110
TOTALS		266	0	266	0	0	0	266	36	230
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	20			98	0	98
TOTALS		78	0	78	20	0	0	98	0	98

* Portions of facility are in Orange and Durham Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2008)

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
	Tar River Manor	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
	SunBridge Care & Rehab. for Asheboro	100	0	100				100	0	100
	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
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
	SunBridge Care & Rehab. for Pembroke	84	0	84				84	0	84
	Wesley Pines Retirement Community	62	0	62				62	5	57
	WoodHaven Nursing and Alzheimer's Care Center	0	115	115				115	0	115
	TOTALS	410	115	525	0	0	0	525	5	520

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds (Fall 2008)

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	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	2	113
	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	2	883	
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	32	31
	Scotland Memorial Hospital/E. Morgan Ctr.	0	50	50				50	0	50
TOTALS	157	50	207	5	0	0	212	32	180	
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 2008)

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 Community 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 2008)

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
	Brighton Manor	49	0	49				49	0	49
	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	60	0	60				60	21	39
	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 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
	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	2198	175	2373	24	0	0	2397	181	2216	
Warren	Warren Hills, A Personal Care & Nursing Facility	140	0	140				140	0	140
TOTALS		140	0	140	0	0	140	0	140	
Washington	Plumlee Nursing Center	114	0	114				114	30	84
TOTALS		114	0	114	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	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
	SunBridge Care & Rehab. for Mount Olive	150	0	150				150	0	150
TOTALS		480	0	480	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 2008)

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		42,328	1,990	44,318	820	0	150	45,288	1,473	43,815

Table 10B: Nursing Bed Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population				Projected 2012 Bed Utilization				Projected Bed Utilization Sum	Licensed Plus Prev. Allocations	Exclu-sions	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+								
Alamance	131,843	11,017	6,508	3,021	76	96	218	333	724	888	44	844	120			0
Alexander	32,728	3,385	1,636	551	19	30	55	61	164	183	12	171	7			0
Alleghany	8,914	1,427	760	308	5	12	26	34	77	90	0	90	13			0
Anson	21,029	2,023	1,070	563	12	18	36	62	128	161	0	161	33			0
Ashe	21,550	3,108	1,748	749	12	27	59	82	181	210	0	210	29			0
Avery	15,120	1,950	1,090	414	9	17	37	46	108	128	0	128	20			0
Beaufort	37,993	5,194	2,597	1,018	22	45	87	112	267	300	10	290	23			0
Bertie	16,035	1,853	1,160	463	9	16	39	51	115	142	0	142	27			0
Bladen	27,400	3,042	1,540	599	16	27	52	66	160	194	0	194	34			0
Brunswick	94,153	15,609	7,241	2,096	55	137	243	231	665	614	0	614	-51	8%		0
Buncombe	202,621	21,197	11,820	5,642	118	185	397	621	1,321	1,682	107	1,575	254			0
Burke	74,984	7,538	4,078	1,667	43	66	137	183	430	556	13	543	113			0
Cabarrus	169,619	12,180	6,402	2,559	98	107	215	282	701	691	17	674	-27	4%		0
Caldwell	67,789	7,354	3,937	1,531	39	64	132	169	404	400	0	400	-4	1%		0
Camden**	9,715	1,009	469	159	6	9	16	18	48	**40	-40	40	-8	16%	NA	10
Carteret*	50,781	8,336	4,401	1,646	29	73	148	181	431	424	0	424	-7	2%		0
Caswell	19,983	2,093	993	381	12	18	33	42	105	157	0	157	52			0
Catawba	140,397	12,411	6,660	2,680	81	109	224	295	709	759	21	738	29			0
Chatham	55,272	5,840	3,334	1,576	32	51	112	173	369	396	53	343	-26	7%		0
Cherokee	22,120	3,960	2,048	875	13	35	69	96	213	210	0	210	-3	1%		0
Chowan	12,010	1,650	938	461	7	14	31	51	104	170	0	170	66			0
Clay	8,342	1,687	907	458	5	15	30	50	100	90	0	90	-10	10%	<90%	0
Cleveland	83,068	8,188	4,335	1,851	48	72	145	204	469	554	10	544	75			0
Columbus	45,751	4,850	2,505	952	27	42	84	105	258	323	0	323	65			0
Craven*	76,871	9,328	5,189	1,950	45	82	174	215	515	461	0	461	-54	10%	<90%	0
Cumberland*	254,639	17,192	9,271	3,145	148	150	311	346	955	1,029	0	1,029	74			0
Currituck	23,687	2,405	1,047	354	14	21	35	39	109	100	15	85	-24	22%	<90%	0
Dare	30,602	3,737	1,696	551	18	33	57	61	168	126	0	126	-42	25%	<90%	0
Davidson	139,032	13,510	7,217	2,831	81	118	242	312	753	794	37	757	4			0
Davie	37,643	3,926	2,077	856	22	34	70	94	220	216	0	216	-4	2%		0
Duplin	49,058	4,039	2,260	825	28	35	76	91	230	272	20	252	22			0
Durham	248,796	15,786	8,066	3,915	144	138	271	431	984	1,321	77	1,244	260			0
Edgecombe	42,238	4,057	2,111	848	24	35	71	93	224	307	0	307	83			0
Forsyth	315,466	26,252	15,062	6,730	183	230	505	741	1,659	1,656	140	1,516	-143	9%	<90%	0
Franklin	55,756	4,256	1,923	800	32	37	65	88	222	258	0	258	36			0

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

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

** The Camden County nursing beds are located in Currituck County (15 beds) and Pasquotank County (25 beds).

NA Not Applicable. No licensed beds in County.

Table 10B: Nursing Bed Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population				Projected 2012 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+								
Gaston	181,477	16,914	9,071	3,603	105	148	304	397	954	972	42	930	-24	3%		0
Gates	10,889	1,171	603	247	6	10	20	27	64	70	0	70	6			0
Graham	6,458	1,017	558	224	4	9	19	25	56	80	0	80	24			0
Granville	52,304	4,333	2,157	775	30	38	72	85	226	240	0	240	14			0
Greene	19,218	1,520	816	361	11	13	27	40	92	115	0	115	23			0
Guilford	433,380	33,267	18,071	8,449	251	291	606	930	2,079	2,536	174	2,362	283			0
Halifax	45,137	4,819	2,740	1,229	26	42	92	135	296	345	0	345	49			0
Harnett*	103,168	7,026	3,590	1,334	60	61	120	147	389	425	0	425	36			0
Haywood	46,324	6,897	4,019	1,614	27	60	135	178	400	475	0	475	75			0
Henderson	87,044	12,922	7,999	3,704	50	113	268	408	840	912	29	883	43			0
Hertford	19,526	2,256	1,306	557	11	20	44	61	136	151	0	151	15			0
Hoke*	45,232	2,198	1,091	329	26	19	37	36	118	132	0	132	14			0
Hyde	4,305	465	272	133	2	4	9	15	30	80	0	80	50			0
Iredell	149,704	12,606	6,594	2,575	87	110	221	283	702	653	0	653	-49	7%		0
Jackson	32,307	3,947	1,919	658	19	35	64	72	190	200	0	200	10			0
Johnston	165,701	10,954	4,962	1,716	96	96	167	189	547	555	0	555	8			0
Jones	8,591	1,000	565	244	5	9	19	27	60	80	0	80	20			0
Lee	53,773	4,561	2,418	989	31	40	81	109	261	294	0	294	33			0
Lenoir	47,155	5,264	2,965	1,115	27	46	100	123	296	315	0	315	19			0
Lincoln	69,133	6,370	2,962	1,145	40	56	99	126	321	330	0	330	9			0
Macon	27,772	4,726	2,786	1,116	16	41	93	123	274	284	0	284	10			0
Madison	17,389	2,128	1,108	490	10	19	37	54	120	180	0	180	60			0
Martin	18,926	2,203	1,278	492	11	19	43	54	127	154	0	154	27			0
McDowell	38,324	4,087	2,196	864	22	36	74	95	227	270	0	270	43			0
Mecklenburg	906,611	50,146	24,615	11,351	526	439	826	1249	3,040	3,382	330	3,052	12			0
Mitchell	12,671	1,891	1,083	399	7	17	36	44	104	127	0	127	23			0
Montgomery	23,806	2,564	1,300	548	14	22	44	60	140	141	0	141	1			0
Moore*	69,906	10,612	6,645	3,089	41	93	223	340	696	730	32	698	2			0
Nash	83,996	7,551	3,933	1,583	49	66	132	174	421	479	0	479	58			0
New Hanover	180,631	17,945	9,122	3,765	105	157	306	414	982	1,039	18	1,021	39			0
Northampton	16,908	2,159	1,198	595	10	19	40	65	134	149	0	149	15			0
Onslow*	129,996	8,598	4,418	1,338	75	75	148	147	446	359	0	359	-87	20%	<90%	0
Orange	121,404	8,014	3,736	1,682	70	70	125	185	451	476	15	461	10			0
Pamlico	10,169	1,610	868	319	6	14	29	35	84	96	0	96	12			0
Pasquotank	38,312	3,698	2,034	996	22	32	68	110	232	266	36	230	-2	1%		0

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

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

Table 10B: Nursing Bed Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population				Projected 2012 Bed Utilization				Projected Bed Utilization Sum	Licensed Plus Prev. Allocations	Exclu-sions	Planning Inventory	Surplus/ "+" = 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	48,516	5,633	2,674	886	28	49	90	98	265	253	0	253	-12	4%		0
Perquimans	10,799	1,740	941	380	6	15	32	42	95	98	0	98	3			0
Person	33,300	3,280	1,767	651	19	29	59	72	179	200	0	200	21			0
Pitt	148,848	9,756	5,198	2,181	86	85	174	240	586	570	15	555	-31	5%		0
Polk	14,854	2,197	1,519	835	9	19	51	92	171	221	26	195	24			0
Randolph	125,920	11,433	5,718	2,291	73	100	192	252	617	720	0	720	103			0
Richmond	40,116	3,899	2,050	843	23	34	69	93	219	276	0	276	57			0
Robeson	118,980	8,946	4,122	1,579	69	78	138	174	459	525	5	520	61			0
Rockingham	76,349	8,280	4,667	2,059	44	72	157	227	500	595	0	595	95			0
Rowan	122,384	10,375	5,860	2,766	71	91	197	304	663	885	2	883	220			0
Rutherford	51,777	5,985	3,488	1,568	30	52	117	173	372	420	0	420	48			0
Sampson	59,349	4,851	2,583	1,024	34	42	87	113	276	342	0	342	66			0
Scotland	31,948	3,101	1,384	603	19	27	46	66	158	212	32	180	22			0
Stanly	51,049	4,985	2,776	1,105	30	44	93	122	288	406	0	406	118			0
Stokes	40,331	4,057	2,008	765	23	35	67	84	210	322	0	322	112			0
Surry	62,299	6,584	3,991	1,782	36	58	134	196	424	472	0	472	48			0
Swain	12,201	1,468	774	288	7	13	26	32	78	120	0	120	42			0
Transylvania	23,691	4,508	2,622	1,124	14	39	88	124	265	267	0	267	2			0
Tyrrell ***	3,666	366	209	82	2	3	7	9	21	**30	-30	30	9			0
Union	204,297	13,933	6,436	2,297	118	122	216	253	709	697	0	697	-12	2%		0
Vance	38,102	3,400	1,723	703	22	30	58	77	187	232	0	232	45			0
Wake*	906,416	49,930	22,504	9,286	526	437	755	1022	2,740	2,397	181	2,216	-524	19%	<90%	0
Warren	16,303	1,956	1,092	466	9	17	37	51	115	140	0	140	25			0
Washington	10,433	1,383	757	326	6	12	25	36	79	114	30	84	5			0
Watauga	40,077	3,601	1,781	730	23	32	60	80	195	196	0	196	1			0
Wayne*	98,440	8,680	4,957	1,682	57	76	166	185	485	480	0	480	-5	1%		0
Wilkes	56,556	6,677	3,484	1,298	33	58	117	143	351	417	0	417	66			0
Wilson	69,732	6,407	3,486	1,387	40	56	117	153	366	394	0	394	28			0
Yadkin	33,249	3,347	1,811	680	19	29	61	75	184	223	0	223	39			0
Yancey	15,211	2,193	1,268	553	9	19	43	61	131	140	0	140	9			0
NC Totals *	8,485,845	721,779	378,744	156,873	4,922	6,316	12,711	17,267	41,215	45,288	1,473	43,815				10

* 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
 8.75 Beds/1000 Age 65-74
 33.56 Beds/1000 Age 75-84
 110.07 Beds/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 2009)

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

County	HSA	Number of New Nursing Care Beds Needed *	CON Application Due Date**	CON Beginning Review Date
Camden	VI	10	February 16, 2009	March 1, 2009
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).

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. Over 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 2009 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 2009 State Medical Facilities Plan will be addressed in the 2010 or subsequent Plans. Changes in inventory may also be made as a result of litigation.

In the Fall of 2008, the adult care home inventory included 41,461 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,441 beds had not, as yet, been licensed. These 1,441 “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 220 more adult care home beds. The “total inventory” of adult care home beds (*licensed + license pending + previously allocated*) was 43,122. Exclusions for one-half of the adult care home beds in continuing care retirement communities (*Policy LTC beds*) accounted for 1,066 excluded beds resulting in an adjusted “planning inventory” of 42,056 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 2008 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 2004 through 2008 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2004 through 2008 Hospital License Renewal Applications, and 2004 through 2008 Adult Care Home Annual Renewal License Applications.

<u>Age Group</u>	<u>Beds Per 1000 Population</u>
Under 35	0.13
35-64	1.69
65-74	7.38
75-84	24.58
85 and Over	82.96

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2012 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 2004 through 2008 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2004 through 2008 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2004 through 2008 "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 (2012).
- 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 2008 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 2008)

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
	Blakey Hall	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
	Graham Manor Assisted Living	0	0	125	125	0	0	0	0	125	0	125
	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 Burlington	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	695	783	0	0	0	0	783	20	763
Alexander	A New Outlook of Taylorsville	0	0	34	34	0	0	0	0	34	0	34
	Shady Rest Home	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	0	126	0	126
Alleghany	SunBridge Care & Rehab. of Alleghany	22	0	0	22	0	0	0	0	22	0	22
Totals		22	0	0	22	0	0	0	0	22	0	22
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
	Sugar Mountain Assisted Living, LLC	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 2008)

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	Bertie Health Investors	0	0	0	0	0	60	0	0	0	60	0	60
	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
Totals		20	0	25	45	0	60	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
	Sunbridge Care and Rehab. For Elizabethtown	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	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 2008)

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	Alterra Clare Bridge of Asheville	0	0	38	38	0	0	0	0	38	0	38
	Arbor Terrace of Asheville	0	0	70	70	0	0	0	0	70	0	70
	Asheville Health Care Center	14	0	0	14	0	0	0	0	14	0	14
	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
	Crescent View	0	0	24	24	0	0	0	0	24	0	24
	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. Asst Lvg	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
Samaritan Place Assisted Living	0	0	54	54	0	0	0	0	54	0	54	
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		318	0	886	1204	20	0	0	0	1224	89	1135
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
	College Pines Nursing Center	12	0	0	12	0	0	0	0	12	0	12
	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 Long Term Care, Inc.	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		79	0	348	427	0	0	0	0	427	24	403

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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 Place	0	0	112	112	0	0	0	0	112	0	112
	Eden Gardens of Concord	0	0	60	60	0	0	0	0	60	0	60
	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
	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
The Country Home	0	0	40	40	0	0	0	0	40	0	40	
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	67	67	0	0	0	0	67	0	67
	Carolina Oaks Enhanced Care Center DBA Hillt	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	331	349	0	0	0	0	349	0	349
Camden	Needham Family Care	0	0	0	0	0	24	0	0	24	0	24
Totals		0	0	0	0	0	24	0	0	24	0	24
Carteret	2008 SMFP	0	0	0	0	0	0	0	120	120	0	120
	Carolina House of Morehead City	0	0	72	72	0	0	0	0	72	0	72
	Snug Harbor on Nelson Bay	40	0	0	40	0	0	0	0	40	0	40
	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	0	0	0	120	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 2008)

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
	Alterra Sterling House of Hickory	0	0	60	60	0	0	0	0	60	0	60
	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
	Country Manor II	0	0	12	12	0	0	0	0	12	0	12
	Country Manor Rest Home	0	0	20	20	0	0	0	0	20	0	20
	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
Walden House	0	0	56	56	0	0	0	0	56	0	56	
Totals		138	0	608	746	0	0	0	0	746	9	737
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)	22	0	0	22	0	0	0	0	22	11	11
	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		22	0	337	359	0	0	0	0	359	79	280
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	0	0	0	60	0	0	60	0	60
	Edenton Prime Time Retirement Village	0	0	60	60	0	0	0	0	60	0	60
Totals		30	0	60	90	0	60	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	Alterra Sterling House of Shelby	0	0	60	60	0	0	0	0	60	0	60
	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
	Summit Place of Kings Mountain	0	0	65	65	0	0	0	0	65	0	65
Unique Living, Inc	0	0	80	80	0	0	0	0	80	0	80	
Totals		0	0	503	503	0	0	23	0	526	0	526

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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 Waccamaw Senior 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	Alterra Sterling House of New Bern	0	0	60	60	0	0	0	0	60	0	60
	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
	The Courtyards at Berne Village	0	0	60	60	0	0	0	0	60	0	60
	The Courtyards at Berne Village Memory Care	0	0	20	20	0	0	0	0	20	0	20
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	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
	Cross Creek Manor Assisted Living, LLC	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
	Patterson Home	0	0	23	23	0	0	0	0	23	0	23
	Pine Valley Adult Care Home	0	0	40	40	0	0	0	0	40	0	40
	Spigner's Residential Care Facility #2	0	0	36	36	0	0	0	0	36	0	36
Woodlands Assisted Living and Rehab	20	0	0	20	0	0	0	0	20	0	20	
Totals	95	0	677	772	0	0	0	0	772	0	772	
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	0	0	0	0	72	0	72
Totals	18	0	72	90	0	0	0	0	90	0	90	

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	Britthaven of Davidson	14	0	0	14	0	0	0	0	14	0	14
	Brookstone Retirement Center, LLC	0	0	119	119	0	0	0	0	119	0	119
	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	0	0	0	0	96	0	96
	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	0	0	0	0	29	0	29
SunBridge Care & Rehab. for Lexington	22	0	0	22	0	0	0	0	22	0	22	
The Oaks of Thomasville	0	0	62	62	0	0	0	0	62	0	62	
Totals		146	0	482	628	14	0	0	0	642	20	622
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
	Cedar Rock Assisted Living	0	0	40	40	0	0	0	0	40	0	40
	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	
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
	Rose Mary 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 2008)

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	0	0	20	0	0	0	0	20	0	20
	Alterra Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	0	70	0	70
	Carolina House of Durham	0	0	119	119	0	0	0	0	0	119	0	119
	Carver Living Center	20	0	0	20	0	0	0	0	0	20	0	20
	Clare Bridge of Chapel Hill	0	0	38	38	0	0	0	0	0	38	0	38
	Croasdalle Village	0	0	30	30	0	0	0	0	0	30	15	15
	Durham Ridge Assisted Living	0	0	142	142	0	0	0	0	0	142	0	142
	Eden Spring Living Center	0	0	19	19	0	0	0	0	0	19	0	19
	Ellison's Rest Home #1	0	0	29	29	0	0	0	0	0	29	0	29
	Eno Pointe Assisted Living	0	0	147	147	0	0	0	0	0	147	0	147
	Friendly Rest Home, Inc.	0	0	34	34	0	0	0	0	0	34	0	34
	Hillcrest Convalescent Center, Inc.	34	0	0	34	0	0	0	0	0	34	0	34
	Homeplace of Durham	0	0	71	71	-20	0	0	0	0	51	0	51
	KC Care Management, Inc. d/b/a Camellia Gard	0	0	81	81	0	0	0	0	0	81	0	81
	South Point Manor	0	0	29	29	0	0	0	0	0	29	0	29
Spring Arbor of Durham	0	0	60	60	0	0	0	0	0	60	0	60	
The Forest at Duke	34	0	0	34	0	0	0	0	0	34	17	17	
Totals	88	0	869	957	0	0	0	0	0	957	32	925	
Edgecombe	Britthaven of Tarboro	0	0	130	130	0	0	0	0	0	130	0	130
	Heritage Care of Rocky Mount	0	0	126	126	0	0	0	0	0	126	0	126
	The Fountains at The Albemarle	56	0	0	56	0	0	0	0	0	56	0	56
Totals	56	0	256	312	0	0	0	0	0	312	0	312	

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	Alterra Clare Bridge of Winston-Salem	0	0	38	38	0	0	0	0	38	0	38
	Arbor Acres United Methodist Retirement Comm	84	0	0	84	0	0	0	0	84	42	42
	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
	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
	Diversified Health Group	0	0	0	0	0	85	0	0	85	0	85
	Elms at Tanglewood	0	0	104	104	0	0	0	0	104	0	104
	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
	Kapson Danby, LLC dba The Homestead	0	0	100	100	0	0	0	0	100	0	100
	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	66	0	66
	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	36	110	0	0	2278	83	2195
Franklin	Britthaven of Louisburg	10	0	0	10	0	0	0	0	10	0	10
	Carebridge Assisted Living, Inc	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 2008)

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
	Century Care of Cherryville	57	0	0	57	0	0	0	0	57	0	57
	Countrytime 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
	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
	Harris Enterprises of NC , Inc Moses Manor, Inc	0	0	23	23	0	0	0	0	23	0	23
	Morningside of Gastonia	0	0	105	105	0	0	0	0	105	0	105
	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
	South Haven Long Term Care	0	0	86	86	0	0	0	0	86	0	86
	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	967	1181	0	42	0	0	1223	33	1190
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	2008 SMFP	0	0	0	0	0	0	0	20	20	0	20
	Britthaven of Graham	23	0	0	23	0	0	0	0	23	0	23
Totals		23	0	0	23	0	0	0	20	43	0	43
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
	Oxford Manor	20	0	0	20	0	0	0	0	20	0	20
	Pine Gardens Adult Care	0	0	31	31	0	0	0	0	31	0	31
Totals		20	0	231	251	0	0	0	0	251	0	251
Greene	Beacon Arms-Snow Hill	0	0	40	40	0	0	0	0	40	0	40
	Britthaven of Snow Hill	17	0	0	17	0	0	0	0	17	0	17
Totals		17	0	40	57	0	0	0	0	57	0	57

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	0	0	0	0	22	0	22
	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
	Clapps 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
	Evergreens Senior Healthcare (Greensboro)	34	0	0	34	-34	0	0	0	0	0	0
	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	12	0	0	12	24	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	26	0	0	26	-16	0	0	0	10	5	5
	Riverlanding at Sandy Ridge	40	0	0	40	16	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	0	0	0	0	10	0	10
	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
	Verrasprings 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		456	0	1969	2425	-37	21	0	0	2409	143	2266

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	60	60	0	0	0	0	60	0	60
	Woodhaven Rest Home #2	0	0	60	60	0	0	0	0	60	0	60
Totals	25	20	160	205	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 #4	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 2008)

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	28	28	32	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	30	30	0	0	0	0	30	0	30
	Pisgah View Rest Home	0	0	9	9	0	0	0	0	9	0	9
	Spring Arbor of Hendersonville	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	20	0	0	20	0	0	0	0	20	0	20	
Totals		20	0	553	573	32	0	0	0	605	30	575
Hertford	Ahoskie House	0	0	60	60	0	0	0	0	60	0	60
	Pinewood Manor	0	0	100	100	0	0	0	0	100	0	100
	Twin Oaks Adult Home	0	0	21	21	0	0	0	0	21	0	21
Totals		0	0	181	181	0	0	0	0	181	0	181
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	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
	Kyrie Health Properties I, LLC	0	0	80	80	0	0	0	0	80	0	80
	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 2008)

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	Ashewood Estates Retirement Center	0	0	85	85	0	0	0	0	85	0	85
	Loving Care Assisted Living	0	0	20	20	0	0	0	0	20	0	20
	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 of Kinston	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 2008)

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	0	0	0	0	0	96	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	264	307	0	96	0	0	403	0	403
Macon	Britthaven of Franklin	0	0	0	0	10	0	0	0	10	0	10
	Chestnut Hill Senior Living Community	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 2008)

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
	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
	Elmcroft of Little Avenue	0	0	62	62	0	0	0	0	62	0	62
	Golden Living Center-Dartmouth	11	0	0	11	0	0	0	0	11	0	11
	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	20	20	0	0	0	0	20	0	20
	Preston House II	0	0	20	20	0	0	0	0	20	0	20
	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
	Sunrise Eastover Assisted Living, LLC	0	0	104	104	0	0	0	0	104	0	104
	Sunrise of South Charlotte	0	0	51	51	0	0	0	0	51	0	51
	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
	The Place at Southpark	0	0	120	120	0	0	0	0	120	0	120
	The Place at Southpark Assisted Living & Memo	0	0	120	120	0	0	0	0	120	0	120
	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

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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		261	0	2434	2695	0	0	0	0	2695	225	2470
Mitchell	2008 SMFP	0	0	0	0	0	0	0	80	80	0	80
	Brian Center Health & Rehab/Spruce Pines	10	0	0	10	0	0	0	0	10	0	10
Totals		10	0	0	10	0	0	0	80	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
	Evans Rest Home	0	0	60	60	0	0	0	0	60	0	60
	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
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
	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
	Pinelake Health and Rehab	20	0	0	20	0	0	0	0	20	0	20
	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
	Tara Plantation of Carthage	0	0	80	80	0	0	0	0	80	0	80
	The Coventry	0	0	40	40	36	0	0	0	76	38	38
Totals		74	0	555	629	36	0	0	0	665	53	612
Nash	Alterra Sterling House of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
	Autumn Care of Nash	20	0	0	20	0	0	0	0	20	0	20
	Breckenridge 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
	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 2008)

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	Alterra Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	38	0	38
	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
	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
	Mariner Health Care of Wilmington	30	0	0	30	0	0	0	0	30	0	30
	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	
Totals		90	0	1027	1117	0	0	0	0	1117	0	1117
Northampton	Hampton Manor	0	0	84	84	0	0	0	0	84	0	84
	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	244	244	0	0	0	0	244	0	244
Onslow	Britthaven of Jacksonville	7	0	0	7	0	0	0	0	7	0	7
	Carebridge Assisted Living Community	0	0	108	108	0	0	0	0	108	0	108
	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	379	386	0	0	0	0	386	0	386

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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
	Crescent Green of Hillsborough	0	0	15	15	0	0	0	0	15	0	15
	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	413	505	0	0	0	0	505	45	460	
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 Rest Home	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	Alterra Sterling House of Greenville	0	0	60	60	0	0	0	0	60	0	60
	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	63	63	0	0	0	0	63	0	63
	Red Oak Assisted Living	0	0	62	62	0	0	0	0	62	0	62
	Spring Arbor of Greenville	0	0	66	66	0	0	0	0	66	0	66
	Stafford Glen Assisted Living	0	0	120	120	0	0	0	0	120	0	120
Winterville Manor	0	0	29	29	0	0	0	0	29	0	29	
Totals	50	0	568	618	0	0	0	0	618	21	597	

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	Laurelwoods	0	0	60	60	0	0	0	0	60	0	60
	Ridgerest	0	0	12	12	0	0	0	0	12	0	12
	Tryon Lanes Home	0	0	14	14	0	0	0	0	14	0	14
	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	104	104	0	0	0	0	104	0	104
	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
	Rosemont Rest Home, Inc.	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	521	583	0	40	0	0	623	21	602	

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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
	Morehead Nursing Center	0	13	0	13	0	0	0	0	13	0	13
	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	13	409	432	0	0	0	0	432	0	432
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 2008)

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
	Forest Trail Retirement Center	0	0	91	91	0	0	0	0	91	0	91
	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
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
	The Meadows of Aberdeene	0	0	60	60	0	0	0	0	60	0	60
	Willow Place	0	0	80	80	0	0	0	0	80	0	80
Totals		32	0	240	272	0	0	0	0	272	16	256
Stanly	Albemarle House	0	0	64	64	0	0	0	0	64	0	64
	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
	Oakboro Baptist Church Home for the Aged	0	0	12	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	184	236	0	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

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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)				
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
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
	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
	Rehabilitation & Nursing Center of Monroe	12	0	0	12	0	0	0	0	12	0	12
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		34	0	478	512	0	0	0	0	512	0	512
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 2008)

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	Alterra Clare Bridge of Cary	0	0	50	50	0	0	0	0	50	0	50
	Atwater Rest Home, Inc.	0	0	55	55	0	0	0	0	55	0	55
	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
	Brighton Manor	31	0	0	31	0	0	0	0	31	0	31
	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
	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	0	0	0	0	0	85	0	0	85	0	85
	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	20	0	0	20	0	0	0	0	20	10	10
	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 Raleigh	0	0	100	100	0	0	0	0	100	0	100
	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 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
	Yarborough-O'Neal Villa	0	0	60	60	0	0	0	0	60	0	60
Totals		258	0	2375	2633	8	170	0	0	2811	51	2760

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	100	100	0	0	0	0	100	0	100
	Warren Hills, A Personal Care & Nursing Facilit	20	0	0	20	0	0	0	0	20	0	20
Totals	20	0	150	170	0	0	0	0	0	170	0	170
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	Alterra Sterling House of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
	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
	Sutton's Rest Home	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
	Mountain House Assisted Living, LLC	0	0	99	99	0	0	0	0	99	0	99
	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
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	142	142	0	0	0	0	142	0	142
Totals	42	0	432	474	0	0	0	0	0	474	0	474

Table 11A: Inventory of Adult Care Home Bed (Fall 2008)

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	Piedmont Village at Yadkinville	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	60	60	10	0	0	0	70	0	70
Totals		0	0	89	89	10	0	0	0	99	0	99
Grand Total		4926	75	36460	41461	773	645	23	220	43122	1066	42056

Table 11B: Adult Care Home Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population					Projected 2012 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclusions	(4) Planning Inventory	(5) Surplus/* = 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+									
Alamance	73,021	58,822	11,017	6,508	3,021	9	99	81	160	251	601	783	0	20	763	162			0
Alexander	17,020	15,708	3,385	1,636	551	2	27	25	40	46	140	126	0	0	126	-14	10%	85%	10
Alleghany	4,137	4,777	1,427	760	308	1	8	11	19	26	63	22	0	0	22	-41	65%	NA	40
Anson	10,646	10,383	2,023	1,070	563	1	18	15	26	47	107	113	0	0	113	6			0
Ashe	9,900	11,650	3,108	1,748	749	1	20	23	43	62	149	136	0	0	136	-13	9%		0
Avery	7,060	8,060	1,950	1,090	414	1	14	14	27	34	90	100	0	0	100	10			0
Beaufort	18,390	19,603	5,194	2,597	1,018	2	33	38	64	84	222	167	50	0	217	-5	2%		0
Bertie	7,759	8,276	1,853	1,160	463	1	14	14	29	38	96	45	60	0	105	9			0
Bladen	14,139	13,261	3,042	1,540	599	2	22	22	38	50	134	150	0	0	150	16			0
Brunswick	44,234	49,919	15,609	7,241	2,096	6	84	115	178	174	557	335	22	0	357	-200	36%	<85	0
Buncombe	102,406	100,215	21,197	11,820	5,642	13	169	156	291	468	1,098	1,204	20	89	1,135	37			0
Burke	39,462	35,522	7,538	4,078	1,667	5	60	56	100	138	359	427	0	24	403	44			0
Cabarrus	93,540	76,079	12,180	6,402	2,559	12	129	90	157	212	600	944	0	12	932	332			0
Caldwell	34,097	33,692	7,354	3,937	1,531	4	57	54	97	127	339	349	0	0	349	10			0
Camden	4,747	4,968	1,009	469	159	1	8	7	12	13	41	0	24	0	24	-17	42%	**	20
Carteret*	21,695	29,086	8,336	4,401	1,646	3	49	62	108	137	358	238	120	0	358	0			0
Caswell	9,655	10,328	2,093	993	381	1	17	15	24	32	90	207	0	0	207	117			0
Catawba	75,631	64,766	12,411	6,660	2,680	10	109	92	164	222	597	746	0	9	737	140			0
Chatham	28,179	27,093	5,840	3,334	1,576	4	46	43	82	131	305	359	0	79	280	-25	8%		0
Cherokee	10,095	12,025	3,960	2,048	875	1	20	29	50	73	174	24	70	0	94	-80	46%	>85	80
Chowan	5,885	6,125	1,650	938	461	1	10	12	23	38	85	90	60	0	150	65			0
Clay	3,496	4,846	1,687	907	458	0	8	12	22	38	81	70	0	0	70	-11	14%	<85	0
Cleveland	43,823	39,245	8,188	4,335	1,851	6	66	60	107	154	393	503	23	0	526	133			0
Columbus	23,909	21,842	4,850	2,505	952	3	37	36	62	79	216	225	0	0	225	9			0
Craven*	39,075	37,796	9,328	5,189	1,950	5	64	69	128	162	427	636	0	0	636	209			0
Cumberland*	140,768	113,871	17,192	9,271	3,145	18	192	127	228	261	826	772	0	0	772	-54	7%		0
Currituck	11,724	11,963	2,405	1,047	354	2	20	18	26	29	95	0	90	0	90	-5	5%		0
Dare	14,481	16,121	3,737	1,696	551	2	27	28	42	46	144	90	0	0	90	-54	38%	>85	50
Davidson	71,951	67,081	13,510	7,217	2,831	9	113	100	177	235	635	628	14	20	622	-13	2%		0
Davie	19,261	18,382	3,926	2,077	856	3	31	29	51	71	185	212	0	0	212	27			0
Duplin	27,545	21,513	4,039	2,260	825	4	36	30	56	68	194	413	4	0	417	223			0
Durham	149,531	99,265	15,786	8,066	3,915	19	168	117	198	325	827	957	0	32	925	98			0
Edgecombe	21,874	20,364	4,057	2,111	848	3	34	30	52	70	189	312	0	0	312	123			0
Forsyth	174,500	140,966	26,252	15,062	6,730	23	238	194	370	558	1,383	2,132	146	83	2,195	812			0
Franklin	29,177	26,579	4,256	1,923	800	4	45	31	47	66	194	240	0	0	240	46			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 2004 through 2008

License Renewal Applications.

0.13 Beds/1000 Under Age 35

1.69 Beds/1000 Age 35-64

7.38 Beds/1000 Age 65-74

24.58 Beds/1000 Age 75-84

82.96 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 2008 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 11B: Adult Care Home Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population					Projected 2012 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclusions	(4) Planning Inventory	(5) Surplus/ *- = 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	93,310	88,167	16,914	9,071	3,603	12	149	125	223	299	808	1,181	42	33	1,190	382		<85	0
Gates	5,465	5,424	1,171	603	247	1	9	9	15	20	54	10	0	0	10	-44	81%	NA	40
Graham	3,109	3,349	1,017	558	224	0	6	8	14	19	46	23	20	0	43	-3	6%		0
Granville	26,823	25,481	4,333	2,157	775	3	43	32	53	64	196	251	0	0	251	55			0
Greene	10,460	8,758	1,520	816	361	1	15	11	20	30	77	57	0	0	57	-20	26%	<85	0
Guilford	241,001	192,379	33,267	18,071	8,449	31	325	246	444	701	1,747	2,425	-16	143	2,266	519		<85	0
Halifax	23,008	22,129	4,819	2,740	1,229	3	37	36	67	102	245	205	0	0	205	-40	16%	<85	0
Harnett*	57,921	45,247	7,026	3,590	1,334	8	76	52	88	111	335	690	0	0	690	355			0
Haywood	21,647	24,677	6,897	4,019	1,614	3	42	51	99	134	328	273	50	0	323	-5	2%		0
Henderson	43,245	43,799	12,922	7,999	3,704	6	74	95	197	307	679	573	32	30	575	-104	15%	<85	0
Hertford	9,656	9,870	2,256	1,306	557	1	17	17	32	46	113	181	0	0	181	68			0
Hoke*	26,693	18,539	2,198	1,091	329	3	31	16	27	27	105	173	0	0	173	68			0
Hyde	1,872	2,433	465	272	133	0	4	3	7	11	26	0	0	0	0	-26	100%	**	30
Iredell	79,071	70,633	12,606	6,594	2,575	10	119	93	162	214	598	858	0	0	858	260			0
Jackson	17,645	14,662	3,947	1,919	658	2	25	29	47	55	158	55	90	0	145	-13	8%		0
Johnston	90,944	74,757	10,954	4,962	1,716	12	126	81	122	142	483	731	0	0	731	248			0
Jones	4,118	4,473	1,000	565	244	1	8	7	14	20	50	20	0	0	20	-30	60%	NA	30
Lee	29,628	24,145	4,561	2,418	989	4	41	34	59	82	220	323	0	0	323	103			0
Lenoir	23,952	23,203	5,264	2,965	1,115	3	39	39	73	93	247	336	0	0	336	89			0
Lincoln	35,578	33,555	6,370	2,962	1,145	5	57	47	73	95	276	307	96	0	403	127			0
Macon	13,228	14,544	4,726	2,786	1,116	2	25	35	68	93	222	78	110	0	188	-34	15%	<85	0
Madison	8,488	8,901	2,128	1,108	490	1	15	16	27	41	100	89	0	0	89	-11	11%	<85	0
Martin	9,394	9,532	2,203	1,278	492	1	16	16	31	41	106	212	0	0	212	106			0
McDowell	19,275	19,049	4,087	2,196	864	3	32	30	54	72	191	351	0	0	351	160			0
Mecklenburg	511,959	394,652	50,146	24,615	11,351	67	667	370	605	942	2,650	2,695	0	225	2,470	-180	7%		0
Mitchell	5,974	6,697	1,891	1,083	399	1	11	14	27	33	86	10	80	0	90	4			0
Montgomery	12,661	11,145	2,564	1,300	548	2	19	19	32	45	117	240	0	0	240	123			0
Moore*	34,643	35,263	10,612	6,645	3,089	5	60	78	163	256	562	629	36	53	612	50			0
Nash	44,089	39,907	7,551	3,933	1,583	6	67	56	97	131	357	522	0	0	522	165			0
New Hanover	94,810	85,821	17,945	9,122	3,765	12	145	132	224	312	826	1,117	0	0	1,117	291			0
Northampton	8,192	8,716	2,159	1,198	595	1	15	16	29	49	111	244	0	0	244	133			0
Onslow*	83,819	46,177	8,598	4,418	1,338	11	78	63	109	111	372	386	0	0	386	14			0
Orange	72,258	49,146	8,014	3,736	1,682	9	83	59	92	140	383	505	0	45	460	77			0
Pamlico	4,399	5,770	1,610	868	319	1	10	12	21	26	70	48	0	0	48	-22	31%	<85	0
Pasquotank	20,743	17,569	3,698	2,034	996	3	30	27	50	83	192	266	0	0	266	74			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 2004 through 2008 License Renewal Applications.

0.13 Beds/1000 Under Age 35
1.69 Beds/1000 Age 35-64
7.38 Beds/1000 Age 65-74
24.58 Beds/1000 Age 75-84
82.96 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 2008 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 11B: Adult Care Home Need Projections for 2012 (2009 Plan)

County	Projected 2012 Population					Projected 2012 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclusions	(4) Planning Inventory	(5) Surplus/* = 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+									
Pender	23,439	25,077	5,633	2,674	886	3	42	42	66	74	226	102	100	0	202	-24	11%	<85	0
Perquimans	5,109	5,690	1,740	941	380	1	10	13	23	32	78	48	0	0	48	-30	38%	<85	0
Person	16,498	16,802	3,280	1,767	651	2	28	24	43	54	152	214	0	0	214	62			0
Pitt	89,535	59,313	9,756	5,198	2,181	12	100	72	128	181	493	618	0	21	597	104			0
Polk	6,882	7,972	2,197	1,519	835	1	13	16	37	69	137	160	0	37	123	-14	10%	>85	10
Randolph	67,332	58,588	11,433	5,718	2,291	9	99	84	141	190	523	622	0	0	622	99			0
Richmond	21,641	18,475	3,899	2,050	843	3	31	29	50	70	183	219	0	0	219	36			0
Robeson	67,487	51,493	8,946	4,122	1,579	9	87	66	101	131	394	583	40	21	602	208			0
Rockingham	37,871	38,478	8,280	4,667	2,059	5	65	61	115	171	417	432	0	0	432	15			0
Rowan	66,193	56,191	10,375	5,860	2,766	9	95	77	144	229	554	906	0	23	883	329			0
Rutherford	26,189	25,588	5,985	3,488	1,568	3	43	44	86	130	307	537	0	0	537	230			0
Sampson	32,907	26,442	4,851	2,583	1,024	4	45	36	63	85	233	282	0	0	282	49			0
Scotland	17,045	14,903	3,101	1,384	603	2	25	23	34	50	134	272	0	16	256	122			0
Stanly	26,900	24,149	4,985	2,776	1,105	3	41	37	68	92	241	236	0	0	236	-5	2%		0
Stokes	20,121	20,210	4,057	2,008	765	3	34	30	49	63	180	305	0	0	305	125			0
Surry	32,522	29,777	6,584	3,991	1,782	4	50	49	98	148	349	460	0	0	460	111			0
Swain	6,226	5,975	1,468	774	288	1	10	11	19	24	65	50	0	0	50	-15	23%	<85	0
Transylvania	11,151	12,540	4,508	2,622	1,124	1	21	33	64	93	214	134	0	0	134	-80	37%	<85	0
Tyrrell	1,712	1,954	366	209	82	0	3	3	5	7	18	0	0	0	0	-18	100%	**	20
Union	112,708	91,589	13,933	6,436	2,297	15	155	103	158	191	621	512	0	0	512	-109	18%	<85	0
Vance	21,182	16,920	3,400	1,723	703	3	29	25	42	58	157	218	0	0	218	61			0
Wake*	510,901	395,515	49,930	22,504	9,286	66	668	368	553	770	2,427	2,633	178	51	2,760	333			0
Warren	7,975	8,328	1,956	1,092	466	1	14	14	27	39	95	170	0	0	170	75			0
Washington	5,208	5,225	1,383	757	326	1	9	10	19	27	65	49	0	0	49	-16	25%	>85	20
Watauga	23,929	16,148	3,601	1,781	730	3	27	27	44	61	161	176	0	0	176	15			0
Wayne*	54,131	44,309	8,680	4,957	1,682	7	75	64	122	140	407	752	0	0	752	345			0
Wilkes	28,323	28,233	6,677	3,484	1,298	4	48	49	86	108	294	200	90	0	290	-4	1%		0
Wilson	37,239	32,493	6,407	3,486	1,387	5	55	47	86	115	308	474	0	0	474	166			0
Yadkin	17,405	15,844	3,347	1,811	680	2	27	25	45	56	155	189	0	0	189	34			0
Yancey	7,162	8,049	2,193	1,268	553	1	14	16	31	46	108	89	10	0	99	-9	8%		0
NC Totals *	4,594,814	3,891,031	721,779	378,744	156,873	597	6,576	5,327	9,310	13,014	34,824	41,461	1,661	1,066	42,056				350

* 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 1.69 Beds/1000 Under Age 35
 of patients based on 2004 through 2008 7.38 Beds/1000 Age 35-64
 License Renewal Applications. 24.58 Beds/1000 Age 65-74
 82.96 Beds/1000 Age 75-84
 82.96 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 2008 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 2009)

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
Alexander	I	10	July 15, 2009	August 1, 2009
Alleghany	I	40	July 15, 2009	August 1, 2009
Cherokee	I	80	March 16, 2009	April 1, 2009
Graham ***	I	20	March 16, 2009	April 1, 2009
Polk	I	10	July 15, 2009	August 1, 2009
Camden	VI	20	February 15, 2009	March 1, 2009
Dare	VI	50	February 15, 2009	March 1, 2009
Gates	VI	40	February 15, 2009	March 1, 2009
Hyde	VI	30	June 15, 2009	July 1, 2009
Jones	VI	30	June 15, 2009	July 1, 2009
Tyrrell	VI	20	June 15, 2009	July 1, 2009
Washington	VI	20	June 15, 2009	July 1, 2009

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)

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

CHAPTER 12:

HOME HEALTH SERVICES

CHAPTER 12

HOME HEALTH SERVICES

Summary of Medicare-Certified Home Health Agency Supply and Utilization

In the Fall of 2008, the North Carolina Division of Health Service Regulation reported 215 Medicare-Certified home health agencies in North Carolina.

Data from the “Home Health Agency 2008 Annual Data Supplements” indicated a total of 181,497 home health patients were served during 2007 (*FY 2006-2007*). This represents a 1.01 percent increase in the reported number of patients from 2006. Compared to 2006 data, the average “State Use Rates per 1000 Population” decreased in four age groups, as follows:

<u>Age Group</u>	<u>2006 Use Rate</u>	<u>2007 Use Rate</u>
Under Age 18	3.54	3.30
Ages 18-64	10.01	9.97
Ages 65-74	62.79	62.05
Ages 75 & Over	164.27	162.88

Changes from the Previous Plan

On September 26, 2007, based on the recommendation of it’s Long-Term and Behavioral Health Committee, the State Health Coordinating Council authorized the formation of a Home Health Task Force to make recommendations for the 2009 State Medical Facilities Plan.

A seven member Task Force was formed and met twice. Represented on the group were members of the Council as well as Medicare-Certified Home Health, Licensed Home Care (not Medicare-Certified), and the medical community. The Chief Executive Officer of the Association for Home and Hospice Care of North Carolina, who is also a member of the Council, served as a home health industry expert resource. Resource people were also available representing the Division of Aging and Adult Services, Division of Medical Assistance, and the Division of Health Service Regulation 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 three recommendations to the Long-Term and Behavioral Health Committee. The Committee accepted the following Task Force recommendations which were subsequently approved by the Council for inclusion in the 2009 Plan.

1. Revise the methodology to lower the deficit threshold for a need determination and the “placeholder” adjustment for a new agency from 400 patients to 275; and,
2. add an item “d” to item 8 of the Basic Assumptions of the Method to read, “address special needs populations.”

The Task Force's third recommendation was that the need determination threshold be reviewed again in five years. The Committee recommended and the Council approved that the threshold be reviewed again in three years rather than five years.

For the North Carolina 2009 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 bases for projection of future "need."
4. Because previous year's data are used as the bases 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 2010 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 2008 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 2007 as reported from agencies’ “Home Health Agency 2008 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 which might be served by existing agencies in 2010 for each age group.
- Step 6: For each county, for each age group, divide the number of patients served in 2007 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 2010 for each age group.
- Step 9: For each age group, multiply the anticipated use rate per 1000 population for 2010 times the projected 2010 population. The result is the potential number of home health patients in 2010.
- 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 which may be served in 2010 (*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 2010.
- Step 12: For each county, sum the potential number of home health patients in 2010 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2010."

Step 13: For each county, subtract the “Projected Utilization in 2010” from the “Adjusted Potential Total People Served.” The remainder is the projected additional number of home health patients which will need home health services in 2010 (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.)

***Adjusted Need Determination**

Although the standard methodology indicates no need for additional Medicare-Certified home health agencies or offices, in response to a petition submitted to the North Carolina State Health Coordinating Council, the 2009 State Medical Facilities Plan includes a need determination for one home health agency in Mecklenburg County to address the special needs of the non-English speaking, non-Hispanic population. Qualified applicants should show evidence of fluency in multiple languages other than Spanish, including Russian.

In the event a certificate of need were to be issued in response to this need determination, the following conditions shall be placed on the certificate of need:

1. The Home Health Agency or Office shall actively market to and serve non-English speaking, non-Hispanic people in Mecklenburg County.
2. The Home Health Agency or Office shall accept, within Medicare Conditions of Participation and North Carolina State licensure rules, referrals for non-English speaking, non-Hispanic people in Mecklenburg County from home health agencies and others.
3. Following certification, the Home Health Agency or Office shall annually provide a notarized affidavit indicating the number of non-English speaking, non-Hispanic people served in Mecklenburg County and that all qualified referrals of such people were served. Absent demonstration to the satisfaction of the Certificate of Need Section that the Home Health Agency or Office has materially complied with representations made in the certificate of need application regarding the non-English speaking, non-Hispanic people served in Mecklenburg County, the holder of the certificate of need agrees to surrender the certificate of need and cease to be a Medicare-Certified Home Health Agency or Office.
4. In the event of a change of ownership of the agency or office, the conditions of the certificate of need shall apply to all future owners of the Home Health Agency or Office.

Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0249	Advanced Home Care	Alamance	Alamance	18	52	182	86	226	347	223	1134	320	570
HC0134	Tender Loving Care Home Health/ Hospice	Alamance	Alamance	0	18	64	34	76	142	135	469	116	277
HC0303	CareSouth Homecare Professional	Guilford	Alamance	0	4	17	7	26	97	121	272	28	218
HC0952	Gentiva Health Services	Guilford	Alamance	1	4	27	8	53	72	18	183	39	90
HC1177	Liberty Home Care	Guilford	Alamance	0	8	32	8	26	55	42	171	48	97
HC0361	Life Path Home Health	Alamance	Alamance	25	4	29	8	24	34	18	142	41	52
HC0030	UNC Home Health	Orange	Alamance	0	9	37	14	24	25	18	127	60	43
HC0166	Amedisys Home Health of Chapel Hill	Orange	Alamance	0	2	15	10	17	22	16	82	27	38
HC0360	Duke Home Health	Durham	Alamance	1	6	17	10	14	13	5	66	33	18
HC0354	Home Health Professionals	Person	Alamance	0	7	7	6	11	14	8	53	20	22
HC0489	Caswell County Home Health Agency	Caswell	Alamance	18	9	14	1	2	7	1	52	24	8
HC1176	Liberty Home Care	Durham	Alamance	0	2	8	8	6	10	6	40	18	16
HC2803	UNC Home Health	Chatham	Alamance	0	0	7	3	5	6	3	24	10	9
HC0297	Advanced Home Care	Guilford	Alamance	1	4	2	2	1	7	6	23	8	13
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	1	4	5	1	4	3	0	18	10	3
HC1286	Home Health Professionals	Guilford	Alamance	1	3	4	0	4	4	1	17	7	5
HC0528	Liberty Home Care	Chatham	Alamance	0	1	2	0	3	3	3	12	3	6
HC2562	Liberty Home Care	Wake	Alamance	0	0	0	0	0	1	0	1	0	1
HC2112	Medi Home Health Agency	Wake	Alamance	0	0	0	0	1	0	0	1	0	0
	Alamance Total			66	137	469	206	523	862	624	2887	812	1486
HC0476	Alexander County Home Health Agency	Alexander	Alexander	15	22	53	22	52	81	60	305	97	141
HC0227	Gentiva Health Services	Catawba	Alexander	0	5	30	9	35	33	25	137	44	58
HC0057	Guardian Health Services	Catawba	Alexander	10	10	28	15	13	20	8	104	53	28
HC0515	Iredell Home Health	Iredell	Alexander	2	7	12	9	21	24	13	88	28	37
HC0272	Total Care Home Health	Catawba	Alexander	0	0	15	6	21	29	16	87	21	45
HC0490	Catawba County Home Health Agency	Catawba	Alexander	2	6	1	4	5	1	1	20	11	2
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Alexander	0	3	8	2	4	2	0	19	13	2
HC0159	Gentiva Health Services	Iredell	Alexander	0	1	0	3	4	6	4	18	4	10
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Alexander	1	1	1	0	7	1	0	11	2	1
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	0	0	1	0	0	0	1	1	0
	Alexander Total			30	55	148	71	162	197	127	790	274	324
HC0478	High Country Health Care System	Alleghany	Alleghany	0	7	20	15	57	66	29	194	42	95
HC0420	Northern Home Care	Surry	Alleghany	1	4	2	6	7	14	9	43	12	23
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Alleghany	0	0	1	0	0	0	0	1	1	0
HC1544	Watauga Medical Center Home Health	Watauga	Alleghany	0	0	0	0	0	1	0	1	0	1
	Alleghany Total			1	11	23	21	64	81	38	239	55	119
HC0264	Liberty Home Care	Anson	Anson	1	8	53	21	52	66	66	267	82	132
HC2404	Home Care of the Carolinas	Montgomery	Anson	13	10	32	14	24	39	23	155	56	62
HC2057	Total Care Home Health	Union	Anson	0	1	18	5	23	30	39	116	24	69
HC0423	FirstHealth Home Care - Richmond	Richmond	Anson	16	1	9	5	6	3	4	44	15	7
HC0308	Home Care of the Carolinas	Stanly	Anson	9	2	3	4	6	9	8	41	9	17
HC1238	Union Regional Home Care	Union	Anson	3	3	8	3	10	8	6	41	14	14
HC0403	HealthKeeperz	Scotland	Anson	5	0	3	2	1	7	3	21	5	10
HC0332	FirstHealth Home Care	Moore	Anson	1	0	0	0	0	3	0	4	0	3
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Anson	0	0	0	0	1	0	0	1	0	0
	Anson Total			48	25	126	54	123	165	149	690	205	314
HC0479	High Country Health Care System	Ashe	Ashe	0	7	53	23	96	123	87	389	83	210
HC1544	Watauga Medical Center Home Health	Watauga	Ashe	8	4	11	5	16	21	10	75	20	31
HC1038	CMC - Home Care	Mecklenburg	Ashe	0	0	1	0	0	0	0	1	1	0
	Ashe Total			8	11	65	28	112	144	97	465	104	241
HC0317	Avery County Home Health Agency	Avery	Avery	3	20	49	23	87	107	94	383	92	201
HC1544	Watauga Medical Center Home Health	Watauga	Avery	0	6	9	2	3	8	0	28	17	8
	Avery Total			3	26	58	25	90	115	94	411	109	209
HC0329	Tar Heel Home Health	Beaufort	Beaufort	16	21	112	43	125	160	114	591	176	274
HC1634	Beaufort County Hospital Home Health	Beaufort	Beaufort	0	19	59	36	79	107	61	361	114	168
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	7	3	10	6	16	30	40	112	19	70
HC1443	University Health Systems Home Health/Hospice	Pitt	Beaufort	2	5	24	8	13	10	4	66	37	14
HC0509	3HC	Pitt	Beaufort	1	0	1	0	2	1	1	6	1	2
HC0493	Craven Co. Health Dept. Home Health-Hospice	Craven	Beaufort	0	0	0	0	1	0	0	1	0	0
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			26	48	206	93	237	309	220	1139	347	529
HC1052	University Health Systems Home Health/Hospice	Bertie	Bertie	1	16	59	25	67	80	53	301	100	133
HC0480	Bertie County Home Health	Bertie	Bertie	8	13	27	15	32	53	51	199	55	104
HC0504	Hertford - Gates Home Health Agency	Hertford	Bertie	2	0	14	4	18	24	14	76	18	38
HC0329	Tar Heel Home Health	Beaufort	Bertie	0	1	0	0	1	2	2	6	1	4
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	4	0	0	0	0	1	0	5	0	1
	Bertie Total			15	30	100	44	118	160	120	587	174	280
HC0309	Liberty Home Care	Bladen	Bladen	0	27	114	44	73	88	66	412	185	154
HC0481	Bladen County Home Health Agency	Bladen	Bladen	19	20	72	26	81	103	64	385	118	167
HC1231	Well Care Home Health	New Hanover	Bladen	3	7	27	8	33	27	12	117	42	39
HC1185	HealthKeeperz	Robeson	Bladen	6	3	7	1	6	6	1	30	11	7

Figures as entered from 2008 HH Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC1500	AssistedCare Home Health	Brunswick	Bladen	0	1	9	2	8	6	3	29	12	9
HC0492	Columnus County Home Health	Columbus	Bladen	2	1	4	4	4	7	2	24	9	9
HC0320	Liberty Home Care	Columbus	Bladen	0	0	3	0	0	1	1	5	3	2
HC0257	Sampson Home Health	Sampson	Bladen	0	0	0	0	0	1	3	4	0	4
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Bladen	2	0	1	0	0	0	0	3	1	0
HC0532	Pender Home Health	Pender	Bladen	0	0	0	0	1	1	1	3	0	2
HC1178	Liberty Home Care	Robeson	Bladen	0	0	1	1	0	0	1	3	2	1
HC0235	Southeastern Home Health	Robeson	Bladen	0	0	2	1	0	0	0	3	3	0
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Bladen	0	0	0	0	0	1	0	1	0	1
HC0352	Liberty Home Care	Robeson	Bladen	0	0	0	0	1	0	0	1	0	0
	Bladen Total			32	59	240	87	207	241	154	1020	386	395
HC0288	Liberty Home Care	Brunswick	Brunswick	10	42	202	126	371	380	200	1331	370	580
HC1231	Well Care Home Health	New Hanover	Brunswick	46	34	122	93	190	208	120	813	249	328
HC1500	AssistedCare Home Health	Brunswick	Brunswick	20	23	75	44	119	101	62	444	142	163
HC0196	Liberty Home Care	New Hanover	Brunswick	1	13	35	23	68	62	36	238	71	98
HC0532	Pender Home Health	Pender	Brunswick	1	1	4	0	4	0	0	10	5	0
HC0277	Liberty Home Care	Hoke	Brunswick	0	0	0	0	1	0	0	1	0	0
	Brunswick Total			78	113	438	286	753	751	418	2837	837	1169
HC0114	CarePartners Home Health Services	Buncombe	Buncombe	248	156	545	251	727	953	603	3483	952	1556
HC2114	Tar Heel Home Health	Buncombe	Buncombe	0	24	113	67	189	307	229	929	204	536
HC0911	Park Ridge Home Health	Henderson	Buncombe	1	26	115	40	47	78	83	390	181	161
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	10	41	13	33	86	68	251	64	154
HC0279	CarePartners Home Health Services	Haywood	Buncombe	0	10	33	12	39	37	18	149	55	55
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	1	13	9	5	8	4	40	23	12
HC0201	Pardee Home Care	Henderson	Buncombe	0	0	2	4	4	3	0	13	6	3
HC0109	Home Care Services/Haywood Reg. Med. Ctr.	Haywood	Buncombe	0	0	0	0	1	0	0	1	0	0
	Buncombe Total			249	227	862	396	1045	1472	1005	5256	1485	2477
HC0105	Blue Ridge Home Health Care	Burke	Burke	4	66	295	156	359	522	201	1603	517	723
HC0272	Total Care Home Health	Catawba	Burke	0	26	50	21	61	88	33	279	97	121
HC0057	Guardian Health Services	Catawba	Burke	36	12	33	23	38	48	21	211	68	69
HC0227	Gentiva Health Services	Catawba	Burke	0	2	16	1	14	10	3	46	19	13
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Burke	4	3	9	6	3	1	0	26	18	1
HC0490	Catawba County Home Health Agency	Catawba	Burke	6	1	3	0	5	2	2	19	4	4
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	1	1	2	1	3	1	0	9	4	1
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Burke	0	0	0	0	0	1	1	2	0	2
HC0186	Carolina Home Care	Rutherford	Burke	0	0	0	0	0	0	0	0	0	0
	Burke Total			51	111	408	208	483	673	261	2195	727	934
HC0281	Advanced Home Care	Cabarrus	Cabarrus	40	93	284	121	293	372	184	1387	498	556
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Cabarrus	63	30	112	66	179	263	283	996	208	546
HC0270	Gentiva Health Services	Rowan	Cabarrus	2	29	121	41	181	238	204	816	191	442
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Cabarrus	0	0	13	5	4	4	2	28	18	6
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	6	1	5	5	4	4	1	26	11	5
HC1038	CMC - Home Care	Mecklenburg	Cabarrus	14	0	2	0	0	1	1	18	2	2
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	0	2	0	4	4	2	12	2	6
HC0171	Advanced Home Care	Mecklenburg	Cabarrus	0	1	3	1	2	2	0	9	5	2
HC0399	Rowan Regional Home Health & Hospice	Rowan	Cabarrus	1	1	6	0	0	0	1	9	7	1
HC0355	Home Health Professionals	Mecklenburg	Cabarrus	0	0	2	0	1	0	1	4	2	1
HC0357	Home Health Professionals	Rowan	Cabarrus	0	0	2	1	0	0	0	3	3	0
HC0515	Iredell Home Health	Iredell	Cabarrus	1	0	0	0	0	0	0	1	0	0
HC0423	FirstHealth Home Care - Richmond	Richmond	Cabarrus	0	0	0	1	0	0	0	1	1	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Cabarrus	0	0	0	0	0	0	0	0	0	0
	Cabarrus Total			127	155	552	241	668	888	679	3310	948	1567
HC0487	Caldwell County Home Health Agency	Caldwell	Caldwell	13	37	116	51	125	177	137	656	204	314
HC0057	Guardian Health Services	Catawba	Caldwell	49	25	98	38	112	160	85	567	161	245
HC0227	Gentiva Health Services	Catawba	Caldwell	0	13	57	35	88	103	63	359	105	166
HC0272	Total Care Home Health	Catawba	Caldwell	0	9	30	22	57	101	80	299	61	181
HC0105	Blue Ridge Home Health Care	Burke	Caldwell	0	14	20	19	36	32	12	133	53	44
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Caldwell	5	5	10	3	3	1	0	27	18	1
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	2	4	4	3	2	2	1	18	11	3
HC0476	Alexander County Home Health Agency	Alexander	Caldwell	0	0	3	2	2	1	0	8	5	1
HC1231	Well Care Home Health	New Hanover	Caldwell	0	0	1	0	0	0	0	1	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Caldwell	0	0	0	0	0	0	1	1	0	1
	Caldwell Total			69	107	339	173	425	577	379	2069	619	956
HC0473	Albemarle Home Care	Camden	Camden	3	7	19	6	22	17	19	93	32	36
HC1071	Sentara Home Care Services	Pasquotank	Camden	5	7	6	6	8	4	0	36	19	4
	Camden Total			8	14	25	12	30	21	19	129	51	40
HC0488	Carteret Home Health Services	Carteret	Carteret	19	27	94	36	153	208	126	663	157	334
HC0073	Tar Heel Home Health	Carteret	Carteret	0	15	90	38	101	134	113	491	143	247
HC1353	Liberty Home Care	Carteret	Carteret	6	5	75	50	77	83	67	363	130	150
HC0165	Home Care Craven Regional Medical Authority	Craven	Carteret	0	3	6	4	12	9	1	35	13	10
HC0506	3HC	Jones	Carteret	0	3	4	0	0	1	1	9	7	2
HC0195	3HC	Lenoir	Carteret	0	0	0	1	2	0	0	3	1	0
HC0316	Liberty Home Care	Onslow	Carteret	0	0	1	0	0	0	1	2	1	1

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85up	Total	18-64	75+
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	0	0	0	0	2	0	2	0	2
HC0431	Tar Heel Home Health	Jones	Carteret	0	0	1	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Carteret	0	0	0	0	1	0	0	1	0	0
	Carteret Total			25	53	271	129	346	437	309	1570	453	746
HC0489	Caswell County Home Health Agency	Caswell	Caswell	17	19	91	28	82	100	54	391	138	154
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Caswell	0	4	10	4	21	12	2	53	18	14
HC0217	Unified Home Care, LLC	Rockingham	Caswell	0	4	6	5	7	13	7	42	15	20
HC0249	Advanced Home Care	Alamance	Caswell	0	1	5	3	10	11	2	32	9	13
HC0354	Home Health Professionals	Person	Caswell	0	0	5	2	6	3	3	19	7	6
HC0361	Life Path Home Health	Alamance	Caswell	1	0	2	2	1	3	2	11	4	5
HC0297	Advanced Home Care	Guilford	Caswell	0	0	0	1	1	0	0	2	1	0
HC0303	CareSouth HomeCare Professional	Guilford	Caswell	0	0	1	0	1	0	0	2	1	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Caswell	0	0	0	0	0	1	0	1	0	1
HC2112	Medi Home Health Agency	Wake	Caswell	0	0	0	0	1	0	0	1	0	0
	Caswell Total			18	28	120	45	130	143	70	554	193	213
HC0490	Catawba County Home Health Agency	Catawba	Catawba	63	104	190	82	202	261	151	1053	376	412
HC0272	Total Care Home Health	Catawba	Catawba	0	45	145	58	186	274	226	934	248	500
HC0057	Guardian Health Services	Catawba	Catawba	70	47	185	75	167	221	122	887	307	343
HC0227	Gentiva Health Services	Catawba	Catawba	0	31	120	54	187	189	102	683	205	291
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Catawba	8	19	30	9	18	13	15	112	58	28
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Catawba	2	5	14	4	4	13	9	51	23	22
HC0159	Gentiva Health Services	Iredell	Catawba	0	0	2	1	4	11	3	21	3	14
HC0105	Blue Ridge Home Health Care	Burke	Catawba	0	1	5	4	5	3	1	19	10	4
HC0515	Iredell Home Health	Iredell	Catawba	1	0	2	0	5	4	5	17	2	9
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Catawba	0	0	4	0	1	0	0	5	4	0
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	0	1	2	1	0	0	0	4	4	0
HC0356	Home Health Professionals	Gaston	Catawba	0	0	0	0	0	3	0	3	0	3
	Catawba Total			144	253	699	288	779	992	634	3789	1240	1626
HC0528	Liberty Home Care	Chatham	Chatham	2	15	45	20	69	94	75	320	80	169
HC2803	UNC Home Health	Chatham	Chatham	0	5	41	22	43	70	52	233	68	122
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	3	20	15	31	36	34	139	38	70
HC0030	UNC Home Health	Orange	Chatham	0	0	5	3	6	14	3	31	8	17
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	2	1	0	1	6	14	6	30	2	20
HC0360	Duke Home Health	Durham	Chatham	1	0	2	2	2	10	3	20	4	13
HC0918	Heartland Home Health Care	Wake	Chatham	0	0	4	1	9	1	3	18	5	4
HC0929	CareSouth Homecare Professionals	Randolph	Chatham	0	0	2	1	2	7	5	17	3	12
HC0426	Liberty Home Care	Lee	Chatham	0	0	1	0	2	1	5	9	1	6
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	0	7	1	8	0	8
HC0397	Hospice of Randolph County, Inc.	Randolph	Chatham	3	0	0	0	0	0	0	3	0	0
HC0422	Rex Home Services	Wake	Chatham	0	0	0	2	0	0	0	2	2	0
HC0309	Liberty Home Care	Bladen	Chatham	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	Chatham	0	0	0	0	1	0	0	1	0	0
HC0316	Liberty Home Care	Onslow	Chatham	0	0	0	0	0	1	0	1	0	1
HC2562	Liberty Home Care	Wake	Chatham	0	0	0	0	0	0	1	1	0	1
	Chatham Total			8	24	120	67	172	255	188	834	211	443
HC0275	Good Shepherd Home Health/ Hospice	Cherokee	Cherokee	6	11	73	42	121	153	120	526	126	273
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	1	4	16	8	47	46	57	179	28	103
HC0298	Angel Home Health and Hospice	Swain	Cherokee	0	0	0	1	0	1	0	2	1	1
	Cherokee Total			7	15	89	51	168	200	177	707	155	377
HC0474	Albemarle Home Care	Chowan	Chowan	4	12	31	18	35	77	54	231	61	131
HC1052	University Health Systems Home Health/Hospice	Bertie	Chowan	0	1	5	1	9	14	4	34	7	18
HC1071	Sentara Home Care Services	Pasquotank	Chowan	0	2	2	3	1	3	1	12	7	4
HC0472	Albemarle Home Care	Perquimans	Chowan	0	1	0	1	2	3	2	9	2	5
HC0504	Hertford - Gates Home Health Agency	Hertford	Chowan	0	1	0	0	0	0	0	1	1	0
	Chowan Total			4	17	38	23	47	97	61	287	78	158
HC0104	Mountain Home Nursing Service, Inc.	Clay	Clay	1	1	7	2	30	40	33	114	10	73
HC0318	Good Shepherd Home Health/ Hospice	Clay	Clay	0	1	14	16	18	27	27	103	31	54
	Clay Total			1	2	21	18	48	67	60	217	41	127
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Cleveland	89	84	272	121	295	364	243	1468	477	607
HC0221	Total Care Home Health	Cleveland	Cleveland	1	34	104	47	122	181	149	638	185	330
HC0906	Advanced Home Care	Gaston	Cleveland	13	9	34	4	22	19	2	103	47	21
HC0353	Emerald Care, Inc.	Gaston	Cleveland	0	0	9	5	5	8	9	36	14	17
HC0227	Gentiva Health Services	Catawba	Cleveland	0	0	4	4	2	2	2	14	8	4
HC0356	Home Health Professionals	Gaston	Cleveland	1	1	3	1	0	1	1	8	5	2
HC0186	Carolina Home Care	Rutherford	Cleveland	0	2	2	0	1	1	1	7	4	2
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	1	0	1	2	0	0	0	4	3	0
HC0057	Guardian Health Services	Catawba	Cleveland	0	0	2	1	0	0	0	3	3	0
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Cleveland	2	0	0	0	0	1	0	3	0	1
	Cleveland Total			107	130	431	185	447	577	407	2284	746	984
HC0492	Columbus County Home Health	Columbus	Columbus	23	72	209	97	237	224	153	1015	378	377
HC0320	Liberty Home Care	Columbus	Columbus	8	44	216	91	221	280	135	995	351	415
HC1231	Well Care Home Health	New Hanover	Columbus	15	21	62	26	73	54	32	283	109	86

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85up	Total	18-64	75+
HC1185	HealthKeeperz	Robeson	Columbus	10	7	14	6	9	18	5	69	27	23
HC1500	AssistedCare Home Health	Brunswick	Columbus	2	4	14	3	16	19	10	68	21	29
HC0309	Liberty Home Care	Bladen	Columbus	0	2	4	0	1	3	0	10	6	3
HC0196	Liberty Home Care	New Hanover	Columbus	0	1	1	0	4	0	0	6	2	0
HC0532	Pender Home Health	Pender	Columbus	0	0	0	0	2	0	1	3	0	1
HC0235	Southeastern Home Health	Robeson	Columbus	0	0	0	1	1	0	0	2	1	0
HC0288	Liberty Home Care	Brunswick	Columbus	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Columbus	0	0	1	0	0	0	0	1	1	0
	Columbus Total			58	151	521	224	564	599	336	2453	896	935
HC0165	Home Care Craven Regional Medical Authority	Craven	Craven	6	25	100	48	201	218	97	695	173	315
HC0493	Craven Co. Health Dept. Home Health-Hospice	Craven	Craven	10	32	85	32	87	129	85	460	149	214
HC0431	Tar Heel Home Health	Jones	Craven	0	8	60	28	60	105	74	335	96	179
HC1353	Liberty Home Care	Carteret	Craven	0	6	28	17	17	12	7	87	51	19
HC0506	3HC	Jones	Craven	8	15	28	7	13	6	2	79	50	8
HC0316	Liberty Home Care	Onslow	Craven	0	5	38	10	7	1	1	62	53	2
HC0428	Tar Heel Home Health	Lenoir	Craven	0	0	0	1	2	3	5	11	1	8
HC1443	University Health Systems Home Health/Hospice	Pitt	Craven	0	1	1	1	2	3	1	9	3	4
HC0329	Tar Heel Home Health	Beaufort	Craven	0	0	1	0	2	2	1	6	1	3
HC0073	Tar Heel Home Health	Carteret	Craven	0	0	1	0	1	2	1	5	1	3
HC0195	3HC	Lenoir	Craven	0	0	1	0	1	2	0	4	1	2
HC1634	Beaufort County Hospital Home Health	Beaufort	Craven	0	0	2	0	1	0	0	3	2	0
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	1	1	0	1	0	0	3	2	0
HC0328	Tar Heel Home Health	Pitt	Craven	0	0	0	0	0	0	1	1	0	1
	Craven Total			24	93	346	144	395	483	275	1760	583	758
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Cumberland	312	144	353	120	248	248	135	1560	617	383
HC0255	3HC	Sampson	Cumberland	30	73	181	55	231	175	99	844	309	274
HC0274	Liberty Home Care	Cumberland	Cumberland	0	39	135	64	208	248	136	830	238	384
HC0359	Healthkeeperz, Inc.	Cumberland	Cumberland	22	38	110	45	86	125	78	504	193	203
HC1185	HealthKeeperz	Robeson	Cumberland	6	12	45	18	57	78	28	244	75	106
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Cumberland	0	6	16	7	19	35	13	96	29	48
HC0125	Liberty Home Care	Harnett	Cumberland	0	2	13	3	11	14	4	47	18	18
HC0277	Liberty Home Care	Hoke	Cumberland	1	0	1	0	1	4	0	7	1	4
HC0297	Advanced Home Care	Guilford	Cumberland	0	0	0	0	1	1	0	2	0	1
HC1437	Professional Nursing Service amd Home Health	Wake	Cumberland	1	0	1	0	0	0	0	2	1	0
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	0	0	0	1	0	1	0	1
HC0195	3HC	Lenoir	Cumberland	0	0	1	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Cumberland	0	0	0	1	0	0	0	1	1	0
	Cumberland Total			372	314	856	313	862	929	493	4139	1483	1422
HC0475	Albemarle Home Care	Currituck	Currituck	4	14	38	24	45	59	60	244	76	119
HC1071	Sentara Home Care Services	Pasquotank	Currituck	9	11	37	17	26	24	14	138	65	38
HC0494	Dare Home Health and Hospice	Dare	Currituck	0	1	0	0	0	0	0	1	1	0
	Currituck Total			13	26	75	41	71	83	74	383	142	157
HC0494	Dare Home Health and Hospice	Dare	Dare	3	13	46	22	69	81	55	289	81	136
HC1071	Sentara Home Care Services	Pasquotank	Dare	6	3	34	12	30	34	19	138	49	53
HC0475	Albemarle Home Care	Currituck	Dare	1	2	11	6	6	10	8	44	19	18
	Dare Total			10	18	91	40	105	125	82	471	149	207
HC0521	Piedmont Home Care	Davidson	Davidson	66	26	123	62	166	216	148	807	211	364
HC0297	Advanced Home Care	Guilford	Davidson	38	35	119	50	120	102	44	508	204	146
HC0358	Home Health Professionals	Davidson	Davidson	13	34	81	38	84	102	89	441	153	191
HC0495	Amedisys Home Health of Lexington	Davidson	Davidson	0	3	43	23	79	115	124	387	69	239
HC1104	CareSouth Homecare Professionals	Davidson	Davidson	3	26	61	23	83	115	68	379	110	183
HC0567	Gentiva Health Services	Forsyth	Davidson	1	8	43	22	59	105	53	291	73	158
HC0499	Advanced Home Care	Forsyth	Davidson	11	9	35	21	44	43	16	179	65	59
HC0124	Liberty Home Care	Davidson	Davidson	4	4	35	16	40	27	30	156	55	57
HC0231	Gentiva Health Services	Forsyth	Davidson	0	4	8	3	11	43	29	98	15	72
HC0265	Gentiva Health Services	Rowan	Davidson	0	5	21	6	13	22	10	77	32	32
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	3	8	23	5	9	7	3	58	36	10
HC1131	Gentiva Health Services	Forsyth	Davidson	0	6	18	6	10	11	1	52	30	12
HC0869	Advanced Home Care	Rowan	Davidson	0	2	6	4	5	3	2	22	12	5
HC0395	Care Connection	Guilford	Davidson	5	0	3	5	6	1	1	21	8	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	2	0	4	2	7	4	1	20	6	5
HC0270	Gentiva Health Services	Rowan	Davidson	2	0	1	1	6	6	3	19	2	9
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	2	2	4	2	2	5	0	17	8	5
HC1286	Home Health Professionals	Guilford	Davidson	0	1	3	1	5	4	0	14	5	4
HC1210	Gentiva Health Services	Forsyth	Davidson	0	0	5	2	3	2	0	12	7	2
HC0399	Rowan Regional Home Health & Hospice	Rowan	Davidson	3	0	4	1	2	1	0	11	5	1
HC0308	Home Care of the Carolinas	Stanly	Davidson	0	0	1	3	3	1	1	9	4	2
HC0952	Gentiva Health Services	Guilford	Davidson	0	0	1	1	1	1	0	4	2	1
HC0953	Gentiva Health Services	Randolph	Davidson	0	0	3	0	0	0	0	3	3	0
HC0005	Home Health Professionals	Forsyth	Davidson	0	0	0	1	0	0	1	2	1	1
HC0303	CareSouth Homecare Professional	Guilford	Davidson	0	0	0	0	1	0	0	1	0	0
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	0	0	0	0	0	0	1	1	0	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Davidson	0	0	1	0	0	0	0	1	1	0
	Davidson Total			153	173	646	298	759	936	625	3590	1117	1561

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HC0496	Davie County Home Health Agency	Davie	Davie	14	22	64	38	99	204	145	586	124	349
HC0499	Advanced Home Care	Forsyth	Davie	19	8	29	11	21	42	17	147	48	59
HC0567	Gentiva Health Services	Forsyth	Davie	2	2	18	11	35	33	9	110	31	42
HC0170	Gentiva Health Services	Iredell	Davie	0	3	7	4	10	18	11	53	14	29
HC0357	Home Health Professionals	Rowan	Davie	1	0	10	6	5	5	1	28	16	6
HC1131	Gentiva Health Services	Forsyth	Davie	0	0	6	3	4	10	4	27	9	14
HC0515	Iredell Home Health	Iredell	Davie	4	2	6	0	4	5	1	22	8	6
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	2	1	1	1	2	3	3	13	3	6
HC0231	Gentiva Health Services	Forsyth	Davie	0	2	2	0	0	4	1	9	4	5
HC0399	Rowan Regional Home Health & Hospice	Rowan	Davie	1	0	1	2	1	2	2	9	3	4
HC0005	Home Health Professionals	Forsyth	Davie	1	2	3	0	1	1	0	8	5	1
HC0270	Gentiva Health Services	Rowan	Davie	0	0	1	0	4	0	1	6	1	1
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Davie	0	1	2	0	0	0	1	4	3	1
HC1104	CareSouth Homecare Professionals	Davidson	Davie	0	0	2	0	1	0	0	3	2	0
HC0521	Piedmont Home Care	Davidson	Davie	1	0	1	0	0	0	0	2	1	0
	Davie Total			45	43	153	76	187	327	196	1027	272	523
HC0053	Carolina East Home Care & Hospice	Duplin	Duplin	24	35	106	52	125	147	86	575	193	233
HC1565	Tar Heel Home Health	Lenoir	Duplin	5	8	53	22	70	101	78	337	83	179
HC0532	Pender Home Health	Pender	Duplin	1	0	15	5	30	21	24	96	20	45
HC0255	3HC	Sampson	Duplin	2	8	19	6	22	24	12	93	33	36
HC1241	Liberty Home Care	Pender	Duplin	1	2	22	7	23	15	14	84	31	29
HC1231	Well Care Home Health	New Hanover	Duplin	4	4	12	2	17	11	7	57	18	18
HC0257	Sampson Home Health	Sampson	Duplin	1	1	2	0	7	7	1	19	3	8
HC0316	Liberty Home Care	Onslow	Duplin	0	0	1	1	1	4	0	7	2	4
HC0195	3HC	Lenoir	Duplin	0	0	0	0	2	0	0	2	0	0
HC0196	Liberty Home Care	New Hanover	Duplin	0	0	0	1	0	0	1	2	1	1
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	0	0	0	1	0	1	0	1
	Duplin Total			38	58	230	96	297	331	223	1273	384	554
HC0360	Duke Home Health	Durham	Durham	102	98	273	116	254	277	176	1296	487	453
HC1176	Liberty Home Care	Durham	Durham	4	23	112	51	103	153	207	653	186	360
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	2	23	68	42	92	138	118	483	133	256
HC0145	Tender Loving Care Home Health/Hospice	Durham	Durham	0	9	62	30	109	126	77	413	101	203
HC0918	Heartland Home Health Care	Wake	Durham	0	8	61	26	86	129	62	372	95	191
HC2111	Tar Heel Home Health	Durham	Durham	0	6	51	27	85	91	77	337	84	168
HC0339	Intrepid USA Healthcare Services	Wake	Durham	1	10	33	19	54	55	37	209	62	92
HC0327	Visiting Nurse Service of Durham	Durham	Durham	2	18	35	13	28	45	42	183	66	87
HC0030	UNC Home Health	Orange	Durham	0	15	39	17	25	25	28	149	71	53
HC0507	3HC	Johnston	Durham	24	13	33	7	30	18	20	145	53	38
HC2112	Medi Home Health Agency	Wake	Durham	0	1	6	34	25	30	13	109	41	43
HC0354	Home Health Professionals	Person	Durham	2	3	7	4	7	8	8	39	14	16
HC0074	At Home Senior Care, Inc.	Wake	Durham	0	10	4	1	0	2	0	17	15	2
HC0828	Pediatric Services of America, Inc.	Wake	Durham	17	0	0	0	0	0	0	17	0	0
HC1437	Professional Nursing Service amd Home Health	Wake	Durham	1	2	2	1	0	0	0	6	5	0
HC0361	Life Path Home Health	Alamance	Durham	2	0	0	0	0	0	0	2	0	0
HC1177	Liberty Home Care	Guilford	Durham	0	0	2	0	0	0	0	2	2	0
HC2803	UNC Home Health	Chatham	Durham	0	0	1	0	0	0	0	1	1	0
HC0533	Home Health and Hospice of Person County	Person	Durham	0	1	0	0	0	0	0	1	1	0
HC0228	3HC	Wayne	Durham	0	0	1	0	0	0	0	1	1	0
	Durham Total			157	240	790	388	898	1097	865	4435	1418	1962
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Edgecombe	23	35	162	69	161	212	142	804	266	354
HC0497	Tar Heel Home Health	Nash	Edgecombe	0	22	72	33	85	85	41	338	127	126
HC1443	University Health Systems Home Health/Hospice	Pitt	Edgecombe	3	8	28	8	24	32	14	117	44	46
HC0508	3HC	Wilson	Edgecombe	4	4	19	2	11	6	2	48	25	8
HC0343	Wilson County Home Health	Wilson	Edgecombe	1	3	8	2	1	2	1	18	13	3
HC0525	Roanoke Home Care & Hospice	Martin	Edgecombe	0	0	0	0	0	0	1	1	0	1
HC0328	Tar Heel Home Health	Pitt	Edgecombe	0	0	0	1	0	0	0	1	1	0
	Edgecombe Total			31	72	289	115	282	337	201	1327	476	538
HC0499	Advanced Home Care	Forsyth	Forsyth	188	110	311	149	343	493	297	1891	570	790
HC0567	Gentiva Health Services	Forsyth	Forsyth	21	40	162	74	351	512	279	1439	276	791
HC0231	Gentiva Health Services	Forsyth	Forsyth	0	63	271	94	172	296	320	1216	428	616
HC1210	Gentiva Health Services	Forsyth	Forsyth	0	20	101	58	139	165	189	672	179	354
HC0005	Home Health Professionals	Forsyth	Forsyth	45	65	111	30	97	138	144	630	206	282
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Forsyth	73	43	87	41	60	67	38	409	171	105
HC0297	Advanced Home Care	Guilford	Forsyth	27	15	44	32	65	102	47	332	91	149
HC1131	Gentiva Health Services	Forsyth	Forsyth	2	28	80	26	60	82	38	316	134	120
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Forsyth	0	9	25	11	34	75	102	256	45	177
HC1104	CareSouth Homecare Professionals	Davidson	Forsyth	0	14	46	9	35	64	32	200	69	96
HC0409	Hospice & Palliative CareCenter	Forsyth	Forsyth	35	3	22	14	20	28	12	134	39	40
HC0124	Liberty Home Care	Davidson	Forsyth	0	4	5	2	0	5	3	19	11	8
HC0521	Piedmont Home Care	Davidson	Forsyth	8	1	5	2	2	0	0	18	8	0
HC1286	Home Health Professionals	Guilford	Forsyth	1	2	2	2	1	5	4	17	6	9
HC0420	Northern Home Care	Surry	Forsyth	1	1	1	0	1	1	0	5	2	1
HC0496	Davie County Home Health Agency	Davie	Forsyth	1	0	0	0	1	1	1	4	0	2
HC0395	Care Connection	Guilford	Forsyth	0	0	0	1	1	1	0	3	1	1
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	0	2	0	0	1	0	0	3	2	0
HC0358	Home Health Professionals	Davidson	Forsyth	0	0	0	0	1	1	0	2	0	1

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Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0171	Advanced Home Care	Mecklenburg	Forsyth	0	0	0	0	1	0	1	2	0	1
HC1176	Liberty Home Care	Durham	Forsyth	0	0	0	0	0	1	0	1	0	1
HC0303	CareSouth Homecare Professional	Guilford	Forsyth	0	0	0	0	1	0	0	1	0	0
HC1177	Liberty Home Care	Guilford	Forsyth	0	0	1	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Forsyth	0	0	1	0	0	0	0	1	1	0
	Forsyth Total			402	420	1275	545	1386	2037	1507	7572	2240	3544
HC0500	Franklin County Home Health Agency	Franklin	Franklin	33	30	103	29	103	152	97	547	162	249
HC0215	Tar Heel Home Health	Franklin	Franklin	2	27	105	50	120	135	86	525	182	221
HC0145	Tender Loving Care Home Health & Hospice	Durham	Franklin	0	4	16	5	15	24	9	73	25	33
HC1293	WakeMed Home Health	Wake	Franklin	0	13	19	6	14	9	4	65	38	13
HC0918	Heartland Home Health Care	Wake	Franklin	0	1	15	3	10	10	7	46	19	17
HC2112	Medi Home Health Agency	Wake	Franklin	0	0	3	12	9	5	0	29	15	5
HC0360	Duke Home Health	Durham	Franklin	0	4	4	3	4	4	3	22	11	7
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	4	4	3	2	2	0	15	11	2
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	3	2	2	3	1	0	11	7	1
HC0422	Rex Home Services	Wake	Franklin	0	1	2	1	1	1	1	7	4	2
HC2562	Liberty Home Care	Wake	Franklin	0	0	6	0	0	0	0	6	6	0
HC0501	Granville-Vance Home Health Agency	Vance	Franklin	2	0	0	0	1	0	0	3	0	0
HC0828	Pediatric Services of America, Inc.	Wake	Franklin	2	0	0	0	0	0	0	2	0	0
HC0508	3HC	Wilson	Franklin	0	1	0	0	1	0	0	2	1	0
HC1176	Liberty Home Care	Durham	Franklin	0	0	0	1	0	0	0	1	1	0
HC0497	Tar Heel Home Health	Nash	Franklin	0	0	0	0	1	0	0	1	0	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Franklin	0	0	1	0	0	0	0	1	1	0
HC0031	Horizons Home Care	Wake	Franklin	0	0	0	0	1	0	0	1	0	0
	Franklin Total			39	88	280	115	285	343	207	1357	483	550
HC0906	Advanced Home Care	Gaston	Gaston	226	92	372	161	343	342	161	1697	625	503
HC0353	Emerald Care, Inc.	Gaston	Gaston	2	46	200	72	308	492	355	1475	318	847
HC0268	Total Care Home Health	Gaston	Gaston	0	31	143	66	214	245	186	885	240	431
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Gaston	56	63	182	62	82	79	27	551	307	106
HC0356	Home Health Professionals	Gaston	Gaston	29	13	41	18	29	35	29	194	72	64
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Gaston	8	7	31	15	32	39	16	148	53	55
HC0135	Carolinas Medical Center Lincoln Home Health	Lincoln	Gaston	16	7	9	6	6	4	5	53	22	9
HC0787	Gentiva Health Services	Mecklenburg	Gaston	0	1	12	5	13	15	4	50	18	19
HC1038	CMC - Home Care	Mecklenburg	Gaston	6	2	6	1	1	1	1	18	9	2
HC0227	Gentiva Health Services	Catawba	Gaston	0	0	1	5	0	2	0	8	6	2
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Gaston	0	1	3	2	2	0	0	8	6	0
HC0281	Advanced Home Care	Cabarrus	Gaston	0	0	2	1	0	0	0	3	3	0
HC0171	Advanced Home Care	Mecklenburg	Gaston	0	0	0	0	1	2	0	3	0	2
HC0369	Hospice and Palliative Care Charlotte Region	Mecklenburg	Gaston	3	0	0	0	0	0	0	3	0	0
HC0264	Liberty Home Care	Anson	Gaston	0	0	0	0	1	0	0	1	0	0
	Gaston Total			346	263	1002	414	1032	1256	784	5097	1679	2040
HC1062	Hertford - Gates Home Health Agency	Gates	Gates	1	4	18	11	36	44	28	142	33	72
HC1071	Sentara Home Care Services	Pasquotank	Gates	1	6	23	15	14	10	7	76	44	17
HC0472	Albemarle Home Care	Perquimans	Gates	1	1	6	2	8	8	4	30	9	12
HC1052	University Health Systems Home Health/Hospice	Bertie	Gates	0	0	0	0	1	0	0	1	0	0
	Gates Total			3	11	47	28	59	62	39	249	86	101
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	1	0	15	5	7	17	7	52	20	24
HC0298	Angel Home Health and Hospice	Swain	Graham	2	1	5	2	5	11	4	30	8	15
	Graham Total			3	1	20	7	12	28	11	82	28	39
HC0501	Granville-Vance Home Health Agency	Vance	Granville	3	20	61	25	99	128	85	421	106	213
HC0145	Tender Loving Care Home Health & Hospice	Durham	Granville	0	1	19	12	34	45	32	143	32	77
HC0360	Duke Home Health	Durham	Granville	2	8	30	17	22	18	5	102	55	23
HC0339	Intrepid USA Healthcare Services	Wake	Granville	0	3	12	6	19	23	18	81	21	41
HC0215	Tar Heel Home Health	Franklin	Granville	1	5	13	7	11	18	8	63	25	26
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	7	8	5	6	10	3	39	20	13
HC0918	Heartland Home Health Care	Wake	Granville	0	1	6	3	10	2	4	26	10	6
HC1176	Liberty Home Care	Durham	Granville	0	3	4	1	3	2	1	14	8	3
HC2112	Medi Home Health Agency	Wake	Granville	0	0	1	5	3	4	1	14	6	5
HC0354	Home Health Professionals	Person	Granville	1	2	1	2	3	1	0	10	5	1
HC2111	Tar Heel Home Health	Durham	Granville	1	0	2	2	1	1	1	8	4	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Granville	0	0	1	0	0	1	0	2	1	1
HC2562	Liberty Home Care	Wake	Granville	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Granville	1	0	0	0	0	0	0	1	0	0
	Granville Total			9	50	158	85	211	254	158	925	293	412
HC0168	Greene Regional Home Health	Greene	Greene	6	8	32	13	60	81	58	258	53	139
HC1443	University Health Systems Home Health/Hospice	Pitt	Greene	1	4	17	2	10	8	4	46	23	12
HC0428	Tar Heel Home Health	Lenoir	Greene	0	3	8	3	9	8	3	34	14	11
HC0195	3HC	Lenoir	Greene	0	4	9	2	7	4	5	31	15	9
HC0328	Tar Heel Home Health	Pitt	Greene	0	0	2	1	1	1	2	7	3	3
HC0343	Wilson County Home Health	Wilson	Greene	0	1	2	0	1	0	0	4	3	0
HC1299	Tar Heel Home Health	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
	Greene Total			7	20	70	21	89	102	72	381	111	174
HC0297	Advanced Home Care	Guilford	Guilford	386	391	969	429	925	1284	687	5071	1789	1971

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Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0952	Geniva Health Services	Guilford	Guilford	13	71	168	62	350	451	253	1368	301	704
HC1286	Home Health Professionals	Guilford	Guilford	63	66	88	34	86	196	263	796	188	459
HC0303	CareSouth Homecare Professional	Guilford	Guilford	0	11	60	20	100	194	160	545	91	354
HC1210	Geniva Health Services	Forsyth	Guilford	0	7	43	27	50	113	108	348	77	221
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Guilford	40	48	85	19	40	42	26	300	152	68
HC1177	Liberty Home Care	Guilford	Guilford	0	21	52	21	46	79	59	278	94	138
HC0231	Geniva Health Services	Forsyth	Guilford	0	0	4	6	35	39	24	108	10	63
HC0395	Care Connection	Guilford	Guilford	8	1	10	4	9	12	6	50	15	18
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Guilford	0	0	14	8	9	9	9	49	22	18
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Guilford	42	2	0	0	0	0	0	44	2	0
HC1131	Geniva Health Services	Forsyth	Guilford	0	9	17	2	8	3	1	40	28	4
HC0124	Liberty Home Care	Davidson	Guilford	1	1	5	6	10	5	11	39	12	16
HC0953	Geniva Health Services	Randolph	Guilford	0	1	3	6	3	7	1	21	10	8
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Guilford	0	1	4	1	2	7	4	19	6	11
HC0249	Advanced Home Care	Alamance	Guilford	0	1	5	2	2	5	2	17	8	7
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	6	2	2	0	4	1	2	17	4	3
HC0521	Piedmont Home Care	Davidson	Guilford	1	2	4	1	1	2	0	11	7	2
HC0217	Unified Home Care, LLC	Rockingham	Guilford	0	1	1	1	2	2	4	11	3	6
HC0499	Advanced Home Care	Forsyth	Guilford	0	3	3	1	0	2	0	9	7	2
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	4	3	0	1	0	1	0	9	4	1
HC0567	Geniva Health Services	Forsyth	Guilford	0	0	0	0	4	4	0	8	0	4
HC0409	Hospice & Palliative CareCenter	Forsyth	Guilford	5	0	0	0	0	0	0	5	0	0
HC0361	Life Path Home Health	Alamance	Guilford	0	0	0	0	0	3	0	3	0	3
HC0489	Caswell County Home Health Agency	Caswell	Guilford	0	0	0	1	1	1	0	3	1	1
HC0288	Liberty Home Care	Brunswick	Guilford	0	0	0	0	0	0	1	1	0	1
HC0005	Home Health Professionals	Forsyth	Guilford	0	0	0	0	0	1	0	1	0	1
HC0166	Amedisys Home Health of Chapel Hill	Orange	Guilford	0	0	1	0	0	0	0	1	1	0
	Guilford Total			569	642	1538	652	1687	2463	1621	9172	2832	4084
HC0765	Home Health and Hospice of Halifax	Halifax	Halifax	21	72	179	94	222	299	208	1095	345	507
HC0497	Tar Heel Home Health	Nash	Halifax	0	9	61	32	75	112	87	376	102	199
HC0530	Northampton Co. Home Health Agency	Northampton	Halifax	1	1	2	0	3	3	3	13	3	6
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	0	0	0	0	1	0	1	0	1
	Halifax Total			22	82	242	126	300	415	298	1485	450	713
HC0503	Harnett County Home Health Agency	Harnett	Harnett	7	28	143	64	166	210	188	806	235	398
HC0125	Liberty Home Care	Harnett	Harnett	1	17	84	48	126	175	104	555	149	279
HC0255	3HC	Sampson	Harnett	5	20	69	24	76	53	45	292	113	98
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Harnett	4	3	6	1	8	7	4	33	10	11
HC0507	3HC	Johnston	Harnett	1	1	8	2	6	6	4	28	11	10
HC1293	WakeMed Home Health	Wake	Harnett	0	3	7	3	5	6	3	27	13	9
HC0359	Healthkeeperz, Inc.	Cumberland	Harnett	4	0	2	4	4	5	1	20	6	6
HC0918	Heartland Home Health Care	Wake	Harnett	0	1	1	2	1	6	2	13	4	8
HC0426	Liberty Home Care	Lee	Harnett	0	0	3	3	2	2	2	12	6	4
HC2112	Medi Home Health Agency	Wake	Harnett	0	0	1	5	2	4	0	12	6	4
HC0422	Rex Home Services	Wake	Harnett	0	2	1	0	2	7	0	12	3	7
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	3	3	1	3	1	0	11	7	1
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	0	1	3	4	1	2	11	4	3
HC0257	Sampson Home Health	Sampson	Harnett	7	0	2	1	0	0	0	10	3	0
HC0332	FirstHealth Home Care	Moore	Harnett	1	0	5	2	0	1	0	9	7	1
HC0339	Intrepid USA Healthcare Services	Wake	Harnett	0	1	1	0	0	0	1	3	2	1
HC1437	Professional Nursing Service amd Home Health	Wake	Harnett	2	0	1	0	0	0	0	3	1	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	0	0	0	0	2	0	2	0	2
HC0031	Horizons Home Care	Wake	Harnett	0	0	0	0	0	1	0	1	0	1
HC0828	Pediatric Services of America, Inc.	Wake	Harnett	1	0	0	0	0	0	0	1	0	0
	Harnett Total			33	79	338	163	405	487	356	1861	580	843
HC0109	Home Care Services/Haywood Reg. Med. Ctr.	Haywood	Haywood	5	20	39	30	136	228	149	607	89	377
HC0279	CarePartners Home Health Services	Haywood	Haywood	1	26	95	45	142	162	86	557	166	248
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	6	1	11	6	6	2	1	33	18	3
HC2114	Tar Heel Home Health	Buncombe	Haywood	0	0	8	2	7	8	1	26	10	9
HC0114	CarePartners Home Health Services	Buncombe	Haywood	22	0	0	0	0	1	0	23	0	1
	Haywood Total			34	47	153	83	291	401	237	1246	283	638
HC0201	Pardee Home Care	Henderson	Henderson	1	32	134	51	268	385	250	1121	217	635
HC0440	CarePartners Home Health Services	Henderson	Henderson	4	35	112	56	136	197	126	666	203	323
HC0911	Park Ridge Home Health	Henderson	Henderson	0	11	90	44	63	124	115	447	145	239
HC2114	Tar Heel Home Health	Buncombe	Henderson	0	2	17	8	15	57	48	147	27	105
HC0114	CarePartners Home Health Services	Buncombe	Henderson	79	2	7	4	7	9	3	111	13	12
HC0067	Home Care - TCH	Transylvania	Henderson	0	1	1	0	1	7	4	14	2	11
HC0279	CarePartners Home Health Services	Haywood	Henderson	0	0	0	0	0	1	0	1	0	1
HC0918	Heartland Home Health Care	Wake	Henderson	0	0	1	0	0	0	0	1	1	0
	Henderson Total			84	83	362	163	490	780	546	2508	608	1326
HC0504	Hertford - Gates Home Health Agency	Hertford	Hertford	7	33	94	42	126	167	132	601	169	299
HC1052	University Health Systems Home Health/Hospice	Bertie	Hertford	0	6	24	13	20	41	27	131	43	68
HC0480	Bertie County Home Health	Bertie	Hertford	0	0	2	0	0	4	5	11	2	9
	Hertford Total			7	39	120	55	146	212	164	743	214	376
HC0277	Liberty Home Care	Hoke	Hoke	1	27	116	39	135	167	128	613	182	295

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HC1185	HealthKeeperz	Robeson	Hoke	2	6	16	3	14	12	3	56	25	15
HC0332	FirstHealth Home Care	Moore	Hoke	8	5	15	2	15	6	2	53	22	8
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Hoke	13	2	16	5	3	8	3	50	23	11
HC0359	HealthKeeperz, Inc.	Cumberland	Hoke	3	2	1	2	3	4	0	15	5	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Hoke	0	1	2	0	0	0	0	3	3	0
HC0002	Liberty Home Care	Moore	Hoke	0	0	1	0	0	1	0	2	1	1
HC0235	Southeastern Home Health	Robeson	Hoke	0	2	0	0	0	0	0	2	2	0
HC0423	FirstHealth Home Care - Richmond	Richmond	Hoke	0	0	0	0	0	1	0	1	0	1
HC0352	Liberty Home Care	Robeson	Hoke	0	0	1	0	0	0	0	1	1	0
	Hoke Total			27	45	168	51	170	199	136	796	264	335
HC0379	Hydeland Home Care Agency	Hyde	Hyde	4	5	5	4	22	15	19	74	14	34
	Hyde Total			4	5	5	4	22	15	19	74	14	34
HC0515	Iredell Home Health	Iredell	Iredell	108	116	246	97	226	327	249	1369	459	576
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Iredell	6	42	126	55	155	179	109	672	223	288
HC0170	Gentiva Health Services	Iredell	Iredell	1	1	77	36	96	219	195	625	114	414
HC0159	Gentiva Health Services	Iredell	Iredell	1	14	51	32	135	136	108	477	97	244
HC0869	Advanced Home Care	Rowan	Iredell	3	6	21	2	5	8	4	49	29	12
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	6	5	13	4	7	3	1	39	22	4
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Iredell	3	5	4	2	4	1	3	22	11	4
HC0057	Guardian Health Services	Catawba	Iredell	5	1	1	2	0	2	0	11	4	2
HC0357	Home Health Professionals	Rowan	Iredell	1	0	2	1	2	2	1	9	3	3
HC1038	CMC - Home Care	Mecklenburg	Iredell	5	0	0	0	0	0	0	5	0	0
HC0476	Alexander County Home Health Agency	Alexander	Iredell	1	0	0	0	1	0	2	4	0	2
HC0369	Hospice and Palliative Care Charlotte Region	Mecklenburg	Iredell	4	0	0	0	0	0	0	4	0	0
HC0496	Davie County Home Health Agency	Davie	Iredell	0	1	0	0	1	1	0	3	1	1
HC0171	Advanced Home Care	Mecklenburg	Iredell	0	1	0	1	1	0	0	3	2	0
HC0490	Catawba County Home Health Agency	Catawba	Iredell	0	1	0	0	0	0	0	1	1	0
HC0399	Rowan Regional Home Health & Hospice	Rowan	Iredell	0	0	0	0	1	0	0	1	0	0
	Iredell Total			144	193	541	232	634	878	672	3294	966	1550
HC0157	WestCare Home Health/Hospice Services	Jackson	Jackson	19	20	69	38	98	95	87	426	127	182
HC0298	Angel Home Health and Hospice	Swain	Jackson	5	1	13	10	9	7	0	45	24	7
HC0109	Home Care Services/Haywood Reg. Med. Ctr.	Haywood	Jackson	0	0	0	0	3	0	0	3	0	0
HC0279	CarePartners Home Health Services	Haywood	Jackson	0	0	1	0	0	0	0	1	1	0
	Jackson Total			24	21	83	48	110	102	87	475	152	189
HC0507	3HC	Johnston	Johnston	24	68	208	72	197	178	111	858	348	289
HC0383	Johnston Memorial Home Care/Hospice	Johnston	Johnston	3	28	171	66	176	193	97	734	265	290
HC0299	Tar Heel Home Health	Wake	Johnston	0	1	24	16	48	36	40	165	41	76
HC0125	Liberty Home Care	Harnett	Johnston	0	1	21	12	32	55	24	145	34	79
HC2112	Medi Home Health Agency	Wake	Johnston	0	0	5	26	33	36	11	111	31	47
HC1293	WakeMed Home Health	Wake	Johnston	0	9	20	4	12	25	9	79	33	34
HC0918	Heartland Home Health Care	Wake	Johnston	0	3	13	4	25	20	10	75	20	30
HC0422	Rex Home Services	Wake	Johnston	0	2	19	10	17	15	1	64	31	16
HC1299	Tar Heel Home Health	Wayne	Johnston	0	1	15	8	16	13	11	64	24	24
HC0343	Wilson County Home Health	Wilson	Johnston	3	4	14	10	10	14	5	60	28	19
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	0	0	7	0	11	15	9	42	7	24
HC2562	Liberty Home Care	Wake	Johnston	0	2	4	2	4	6	2	20	8	8
HC1437	Professional Nursing Service amd Home Health	Wake	Johnston	5	1	4	1	3	2	2	18	6	4
HC0828	Pediatric Services of America, Inc.	Wake	Johnston	8	0	0	0	0	0	0	8	0	0
HC0255	3HC	Sampson	Johnston	0	0	4	2	1	0	0	7	6	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	0	2	1	1	1	1	6	3	2
HC0145	Tender Loving Care Home Health & Hospice	Durham	Johnston	0	0	1	0	1	2	1	5	1	3
HC0195	3HC	Lenoir	Johnston	1	0	1	0	0	0	0	2	1	0
HC0228	3HC	Wayne	Johnston	0	0	0	0	2	0	0	2	0	0
HC0508	3HC	Wilson	Johnston	0	0	0	0	0	1	1	2	0	2
HC0264	Liberty Home Care	Anson	Johnston	0	0	0	0	1	0	0	1	0	0
HC0497	Tar Heel Home Health	Nash	Johnston	0	0	0	0	0	0	1	1	0	1
HC0423	FirstHealth Home Care - Richmond	Richmond	Johnston	0	0	1	0	0	0	0	1	1	0
HC0074	At Home Senior Care, Inc.	Wake	Johnston	0	0	0	0	0	1	0	1	0	1
HC0031	Horizons Home Care	Wake	Johnston	0	0	1	0	0	0	0	1	1	0
	Johnston Total			44	120	535	234	590	613	336	2472	889	949
HC0431	Tar Heel Home Health	Jones	Jones	0	2	9	10	17	35	30	103	21	65
HC0506	3HC	Jones	Jones	2	2	7	2	17	18	9	57	11	27
HC0165	Home Care Craven Regional Medical Authority	Craven	Jones	1	2	6	5	11	13	6	44	13	19
HC0316	Liberty Home Care	Onslow	Jones	0	2	8	0	8	6	0	24	10	6
HC0428	Tar Heel Home Health	Lenoir	Jones	0	0	1	0	5	5	5	16	1	10
HC1209	Continuum Home Care and Hospice	Onslow	Jones	1	0	0	1	1	3	1	7	1	4
HC0053	Carolina\ East Home Care & Hospice	Duplin	Jones	0	0	0	0	0	2	0	2	0	2
HC0195	3HC	Lenoir	Jones	0	0	0	0	2	0	0	2	0	0
	Jones Total			4	8	31	18	61	82	51	255	57	133
HC0426	Liberty Home Care	Lee	Lee	6	18	115	43	143	184	108	617	176	292
HC0332	FirstHealth Home Care	Moore	Lee	13	11	48	21	42	43	18	196	80	61
HC0918	Heartland Home Health Care	Wake	Lee	0	0	1	2	8	12	15	38	3	27
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	0	6	3	9	11	2	31	9	13
HC0359	HealthKeeperz, Inc.	Cumberland	Lee	6	1	0	0	5	3	0	15	1	3

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85up	Total	18-64	75+
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Lee	0	5	1	0	3	4	0	13	6	4
HC0125	Liberty Home Care	Harnett	Lee	0	0	1	0	2	1	0	4	1	1
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Lee	0	1	1	0	0	1	0	3	2	1
HC0828	Pediatric Services of America, Inc.	Wake	Lee	3	0	0	0	0	0	0	3	0	0
HC1437	Professional Nursing Service amd Home Health	Wake	Lee	0	1	1	0	0	0	0	2	2	0
HC0528	Liberty Home Care	Chatham	Lee	0	0	0	0	0	0	1	1	0	1
HC1293	WakeMed Home Health	Wake	Lee	0	0	0	0	1	0	0	1	0	0
	Lee Total			28	37	174	69	213	259	144	924	280	403
HC0428	Tar Heel Home Health	Lenoir	Lenoir	9	31	112	63	205	297	215	932	206	512
HC0195	3HC	Lenoir	Lenoir	12	34	83	39	75	110	59	412	156	169
HC1565	Tar Heel Home Health	Lenoir	Lenoir	2	4	10	6	21	28	29	100	20	57
HC1443	University Health Systems Home Health/Hospice	Pitt	Lenoir	2	8	16	11	11	7	1	56	35	8
HC0168	Greene Regional Home Health	Greene	Lenoir	3	2	9	6	12	10	7	49	17	17
HC0053	Carolina\ East Home Care & Hospice	Duplin	Lenoir	0	3	5	4	12	12	9	45	12	21
HC0228	3HC	Wayne	Lenoir	1	1	0	0	1	4	0	7	1	4
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	0	0	1	1	1	3	0	2
HC0255	3HC	Sampson	Lenoir	0	0	1	0	0	0	1	2	1	1
HC0508	3HC	Wilson	Lenoir	0	1	0	0	1	0	0	2	1	0
HC0431	Tar Heel Home Health	Jones	Lenoir	0	0	1	0	0	0	0	1	1	0
HC0509	3HC	Pitt	Lenoir	0	1	0	0	0	0	0	1	1	0
	Lenoir Total			29	85	237	129	339	469	322	1610	451	791
HC0391	Lincoln County Home Health Agency	Lincoln	Lincoln	16	24	62	30	82	108	77	399	116	185
HC0135	Carolinas Medical Ctr. Lincoln Home Health	Lincoln	Lincoln	13	26	71	32	53	74	67	336	129	141
HC0268	Total Care Home Health	Gaston	Lincoln	0	6	35	18	53	120	62	294	59	182
HC0906	Advanced Home Care	Gaston	Lincoln	14	5	27	9	18	13	10	96	41	23
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Lincoln	1	7	14	13	18	21	13	87	34	34
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	5	16	27	9	5	7	1	70	52	8
HC0356	Home Health Professionals	Gaston	Lincoln	0	3	11	4	18	15	13	64	18	28
HC0227	Gentiva Health Services	Catawba	Lincoln	0	4	8	3	18	16	7	56	15	23
HC0159	Gentiva Health Services	Iredell	Lincoln	0	0	5	3	16	11	7	42	8	18
HC0057	Guardian Health Services	Catawba	Lincoln	1	6	8	5	10	5	1	36	19	6
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	2	1	2	3	2	9	1	20	6	10
HC0353	Emerald Care, Inc.	Gaston	Lincoln	0	1	4	2	3	5	5	20	7	10
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Lincoln	3	1	3	1	1	2	1	12	5	3
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Lincoln	1	0	3	0	0	0	0	4	3	0
HC0515	Iredell Home Health	Iredell	Lincoln	1	0	1	1	0	0	0	3	2	0
HC1038	CMC - Home Care	Mecklenburg	Lincoln	3	0	0	0	0	0	0	3	0	0
HC0369	Hospice and Palliative Care Charlotte Region	Mecklenburg	Lincoln	2	0	0	0	0	0	0	2	0	0
	Lincoln Total			62	100	281	133	297	406	265	1544	514	671
HC0324	Angel Home Health & Hospice	Macon	Macon	9	28	89	49	120	186	138	619	166	324
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	6	3	13	8	43	24	6	103	24	30
	Macon Total			15	31	102	57	163	210	144	722	190	354
HC0419	Madison Home Care & Hospice	Madison	Madison	1	8	29	16	56	77	69	256	53	146
HC0114	CarePartners Home Health Services	Buncombe	Madison	22	8	40	16	54	58	33	231	64	91
HC2114	Tar Heel Home Health	Buncombe	Madison	0	0	2	3	5	6	5	21	5	11
HC0279	CarePartners Home Health Services	Haywood	Madison	0	0	1	0	1	3	1	6	1	4
	Madison Total			23	16	72	35	116	144	108	514	123	252
HC0525	Roanoke Home Care & Hospice	Martin	Martin	21	25	69	26	107	162	128	538	120	290
HC0329	Tar Heel Home Health	Beaufort	Martin	5	8	20	4	19	22	20	98	32	42
HC1052	University Health Systems Home Health/Hospice	Bertie	Martin	2	6	30	8	23	17	8	94	44	25
HC0509	3HC	Pitt	Martin	1	0	5	1	11	8	9	35	6	17
HC1634	Beaufort County Hospital Home Health	Beaufort	Martin	0	0	4	2	4	2	2	14	6	4
HC0328	Tar Heel Home Health	Pitt	Martin	0	0	0	0	1	1	0	2	0	1
HC0523	Roanoke Home Care & Hospice	Washington	Martin	0	0	1	0	0	1	0	2	1	1
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Martin	0	0	0	0	0	1	0	1	0	1
HC0918	Heartland Home Health Care	Wake	Martin	0	0	0	0	1	0	0	1	0	0
	Martin Total			29	39	129	41	166	214	167	785	209	381
HC0435	McDowell Home Health Agency	McDowell	McDowell	47	96	280	111	247	170	120	1071	487	290
HC0105	Blue Ridge Home Health Care	Burke	McDowell	1	12	56	26	52	42	15	204	94	57
HC2114	Tar Heel Home Health	Buncombe	McDowell	0	0	2	2	5	6	2	17	4	8
HC0186	Carolina Home Care	Rutherford	McDowell	2	1	3	0	1	3	1	11	4	4
	McDowell Total			50	109	341	139	305	221	138	1303	589	359
HC1038	CMC - Home Care	Mecklenburg	Mecklenburg	533	480	867	318	527	571	350	3646	1665	921
HC0171	Advanced Home Care	Mecklenburg	Mecklenburg	27	194	438	194	533	723	438	2547	826	1161
HC0787	Gentiva Health Services	Mecklenburg	Mecklenburg	0	37	203	118	547	591	325	1821	358	916
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Mecklenburg	279	245	331	108	199	201	103	1466	684	304
HC0097	Total Care Home Health	Mecklenburg	Mecklenburg	3	17	32	56	144	420	612	1284	105	1032
HC0138	Total Care Home Health	Mecklenburg	Mecklenburg	0	38	123	62	180	304	228	935	223	532
HC0355	Home Health Professionals	Mecklenburg	Mecklenburg	0	15	78	38	88	116	78	413	131	194
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Mecklenburg	0	14	38	17	44	52	35	200	69	87
HC0356	Home Health Professionals	Gaston	Mecklenburg	0	7	16	7	13	2	3	48	30	5
HC0369	Hospice/Palliative Care Charlotte Region	Mecklenburg	Mecklenburg	29	2	0	0	0	0	0	31	2	0
HC0353	Emerald Care, Inc.	Gaston	Mecklenburg	0	1	2	0	8	7	3	21	3	10

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85up	Total	18-64	75+
HC0281	Advanced Home Care	Cabarrus	Mecklenburg	2	0	3	2	2	4	2	15	5	6
HC0264	Liberty Home Care	Anson	Mecklenburg	0	0	5	2	0	4	0	11	7	4
HC0906	Advanced Home Care	Gaston	Mecklenburg	2	0	1	0	1	1	2	7	1	3
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Mecklenburg	1	2	0	0	1	1	0	5	2	1
HC0515	Iredell Home Health	Iredell	Mecklenburg	0	1	2	1	0	0	0	4	4	0
HC2562	Liberty Home Care	Wake	Mecklenburg	0	0	0	0	0	1	0	1	0	1
	Mecklenburg Total			876	1053	2139	923	2287	2998	2179	12455	4115	5177
HC0319	Mitchell County Home Health Agency	Mitchell	Mitchell	20	18	56	40	89	142	97	462	114	239
	Mitchell Total			20	18	56	40	89	142	97	462	114	239
HC2404	Home Care of the Carolinas	Montgomery	Montgomery	32	16	66	28	76	98	86	402	110	184
HC0332	FirstHealth Home Care	Moore	Montgomery	15	7	23	17	28	58	28	176	47	86
HC0002	Liberty Home Care	Moore	Montgomery	2	2	12	5	8	16	10	55	19	26
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	1	4	15	5	9	7	1	42	24	8
HC0423	FirstHealth Home Care - Richmond	Richmond	Montgomery	0	3	7	0	3	9	3	25	10	12
HC0308	Home Care of the Carolinas	Stanly	Montgomery	3	2	2	0	5	3	3	18	4	6
HC0403	HealthKeeperz	Scotland	Montgomery	4	1	2	0	2	2	0	11	3	2
HC0929	CareSouth Homecare Professionals	Randolph	Montgomery	0	0	0	0	0	2	1	3	0	3
HC0953	Gentiva Health Services	Randolph	Montgomery	0	1	0	0	1	1	0	3	1	1
HC1038	CMC - Home Care	Mecklenburg	Montgomery	0	2	0	0	0	0	0	2	2	0
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	0	1	0	1	0	1
HC0277	Liberty Home Care	Hoke	Montgomery	0	0	1	0	0	0	0	1	1	0
	Montgomery Total			57	38	128	55	132	197	132	739	221	329
HC0332	FirstHealth Home Care	Moore	Moore	86	38	158	86	252	400	153	1173	282	553
HC0002	Liberty Home Care	Moore	Moore	3	15	55	37	91	156	127	484	107	283
HC0403	HealthKeeperz	Scotland	Moore	8	10	14	20	20	39	35	146	44	74
HC0125	Liberty Home Care	Harnett	Moore	0	1	4	0	6	8	3	22	5	11
HC0423	FirstHealth Home Care - Richmond	Richmond	Moore	0	1	3	4	4	5	4	21	8	9
HC0426	Liberty Home Care	Lee	Moore	0	2	6	2	3	3	3	19	10	6
HC2404	Home Care of the Carolinas	Montgomery	Moore	3	2	1	0	3	3	3	15	3	6
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Moore	0	1	0	3	4	1	0	9	4	1
HC0277	Liberty Home Care	Hoke	Moore	0	1	0	1	1	1	0	4	2	1
HC1437	Professional Nursing Service amd Home Health	Wake	Moore	0	0	0	0	2	0	0	2	0	0
HC0359	Healthkeeperz, Inc.	Cumberland	Moore	0	1	0	0	0	0	0	1	1	0
HC0929	CareSouth Homecare Professionals	Randolph	Moore	0	0	1	0	0	0	0	1	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Moore	0	0	0	0	0	1	0	1	0	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Moore	0	0	0	0	1	0	0	1	0	0
HC0308	Home Care of the Carolinas	Stanly	Moore	0	0	1	0	0	0	0	1	1	0
	Moore Total			100	72	243	153	387	617	328	1900	468	945
HC0520	Nash County Home Health Agency	Nash	Nash	18	40	125	58	152	261	176	830	223	437
HC0497	Tar Heel Home Health	Nash	Nash	2	17	86	34	147	181	146	613	137	327
HC0508	3HC	Wilson	Nash	7	23	81	34	45	26	13	229	138	39
HC0343	Wilson County Home Health	Wilson	Nash	5	6	16	2	11	23	7	70	24	30
HC0918	Heartland Home Health Care	Wake	Nash	0	1	0	1	5	0	0	7	2	0
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	0	0	1	0	1	1	0	3	1	1
HC0507	3HC	Johnston	Nash	1	0	1	0	0	1	0	3	1	1
HC1437	Professional Nursing Service amd Home Health	Wake	Nash	2	0	0	0	0	1	0	3	0	1
HC0145	Tender Loving Care Home Health & Hospice	Durham	Nash	0	1	0	0	0	1	0	2	1	1
HC2112	Medi Home Health Agency	Wake	Nash	0	0	0	1	1	0	0	2	1	0
HC0195	3HC	Lenoir	Nash	0	0	1	0	0	0	0	1	1	0
HC0255	3HC	Sampson	Nash	0	0	0	0	0	0	1	1	0	1
HC0031	Horizons Home Care	Wake	Nash	0	0	1	0	0	0	0	1	1	0
	Nash Total			35	88	312	130	362	495	343	1765	530	838
HC0196	Liberty Home Care	New Hanover	New Hanover	9	78	280	150	368	533	360	1778	508	893
HC1231	Well Care Home Health	New Hanover	New Hanover	67	91	295	132	342	453	296	1676	518	749
HC1500	AssistedCare Home Health	Brunswick	New Hanover	26	37	107	43	144	180	150	687	187	330
HC0532	Pender Home Health	Pender	New Hanover	1	15	24	11	10	19	10	90	50	29
HC1241	Liberty Home Care	Pender	New Hanover	0	0	1	0	0	0	4	5	1	4
	New Hanover Total			103	221	707	336	864	1185	820	4236	1264	2005
HC0530	Northampton Co. Home Health Agency	Northampton	Northampton	4	26	96	48	123	177	110	584	170	287
HC0765	Home Health and Hospice of Halifax	Halifax	Northampton	0	0	1	0	2	5	1	9	1	6
HC0504	Hertford - Gates Home Health Agency	Hertford	Northampton	0	1	0	2	0	1	1	5	3	2
HC1052	University Health Systems Home Health/Hospice	Bertie	Northampton	0	1	0	0	0	0	0	1	1	0
HC0341	Warren County Home Health Agency	Warren	Northampton	0	0	0	0	0	1	0	1	0	1
	Northampton Total			4	28	97	50	125	184	112	600	175	296
HC0316	Liberty Home Care	Onslow	Onslow	9	51	136	81	170	158	88	693	268	246
HC0531	Onslow County Home Health and Hospice	Onslow	Onslow	53	57	84	35	98	104	61	492	176	165
HC1209	Continuum Home Care and Hospice	Onslow	Onslow	5	29	69	24	93	99	48	367	122	147
HC0431	Tar Heel Home Health	Jones	Onslow	1	10	31	14	75	77	57	265	55	134
HC0506	3HC	Jones	Onslow	10	20	62	15	43	35	29	214	97	64
HC1231	Well Care Home Health	New Hanover	Onslow	2	14	34	12	31	25	8	126	60	33
HC1353	Liberty Home Care	Carteret	Onslow	0	1	2	1	4	5	2	15	4	7
HC1241	Liberty Home Care	Pender	Onslow	0	0	2	1	2	1	0	6	3	1
HC0532	Pender Home Health	Pender	Onslow	1	1	0	1	1	2	0	6	2	2

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Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0195	3HC	Lenoir	Onslow	0	0	2	1	0	0	2	5	3	2
HC0053	Carolina\ East Home Care & Hospice	Duplin	Onslow	0	1	1	0	0	1	1	4	2	2
HC0196	Liberty Home Care	New Hanover	Onslow	0	0	0	0	1	0	2	3	0	2
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	0	0	0	0	2	0	2	0	2
HC0255	3HC	Sampson	Onslow	0	0	2	0	0	0	0	2	2	0
HC2562	Liberty Home Care	Wake	Onslow	0	0	0	0	0	2	0	2	0	2
HC0332	FirstHealth Home Care	Moore	Onslow	0	0	0	1	0	0	0	1	1	0
	Onslow Total			81	184	425	186	518	511	298	2203	795	809
HC0030	UNC Home Health	Orange	Orange	0	24	87	30	91	105	103	440	141	208
HC0166	Amedisys Home Health of Chapel Hill	Orange	Orange	0	8	35	22	56	98	88	307	65	186
HC1176	Liberty Home Care	Durham	Orange	0	9	41	10	35	64	53	212	60	117
HC0360	Duke Home Health	Durham	Orange	12	9	52	17	26	47	38	201	78	85
HC2803	UNC Home Health	Chatham	Orange	0	7	15	8	23	34	29	116	30	63
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Orange	0	1	19	3	24	23	8	78	23	31
HC0918	Heartland Home Health Care	Wake	Orange	0	1	11	6	15	18	8	59	18	26
HC2111	Tar Heel Home Health	Durham	Orange	0	1	8	2	13	15	18	57	11	33
HC0145	Tender Loving Care Home Health & Hospice	Durham	Orange	0	0	7	3	7	18	12	47	10	30
HC0354	Home Health Professionals	Person	Orange	10	4	6	2	9	6	5	42	12	11
HC0249	Advanced Home Care	Alamance	Orange	1	2	4	2	8	12	5	34	8	17
HC2112	Medi Home Health Agency	Wake	Orange	0	0	1	3	6	4	0	14	4	4
HC0361	Life Path Home Health	Alamance	Orange	4	0	3	1	0	1	0	9	4	1
HC0828	Pediatric Services of America, Inc.	Wake	Orange	6	0	0	0	0	0	0	6	0	0
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	2	1	0	0	0	4	4	0
HC0074	At Home Senior Care, Inc.	Wake	Orange	0	0	0	2	1	0	0	3	0	1
HC1437	Professional Nursing Service amd Home Health	Wake	Orange	0	1	1	0	1	0	0	3	2	0
HC0528	Liberty Home Care	Chatham	Orange	0	0	0	0	0	2	0	2	0	2
HC0507	3HC	Johnston	Orange	2	0	0	0	0	0	0	2	0	0
HC0506	3HC	Jones	Orange	0	0	1	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care - Richmond	Richmond	Orange	1	0	0	0	0	0	0	1	0	0
	Orange Total			36	68	293	110	316	448	367	1638	471	815
HC0165	Home Care Craven Regional Medical Authority	Craven	Pamlico	0	3	8	12	26	3	13	65	23	16
HC1634	Beaufort County Hospital Home Health	Beaufort	Pamlico	0	0	3	2	0	5	2	12	5	7
HC0493	Craven County Health Dept. Home Health-Hospice	Craven	Pamlico	0	0	1	0	0	1	0	2	1	1
HC0195	3HC	Lenoir	Pamlico	0	0	0	0	0	1	0	1	0	1
	Pamlico Total			0	3	12	14	26	10	15	80	29	25
HC0471	Albemarle Home Care	Pasquotank	Pasquotank	8	32	105	41	92	161	105	544	178	266
HC1071	Sentara Home Care Services	Pasquotank	Pasquotank	14	9	27	10	18	18	7	103	46	25
HC0475	Albemarle Home Care	Currituck	Pasquotank	1	0	1	0	1	1	0	4	1	1
HC0472	Albemarle Home Care	Perquimans	Pasquotank	0	1	0	0	0	0	3	4	1	3
	Pasquotank Total			23	42	133	51	111	180	115	655	226	295
HC0532	Pender Home Health	Pender	Pender	9	29	57	33	68	87	59	342	119	146
HC1231	Well Care Home Health	New Hanover	Pender	19	14	63	40	70	78	47	331	117	125
HC1241	Liberty Home Care	Pender	Pender	2	16	54	40	86	67	35	300	110	102
HC1500	AssistedCare Home Health	Brunswick	Pender	3	6	10	1	11	23	14	68	17	37
HC0316	Liberty Home Care	Onslow	Pender	0	0	5	1	1	4	1	12	6	5
HC0053	Carolina\ East Home Care & Hospice	Duplin	Pender	1	0	2	1	2	3	1	10	3	4
HC1565	Tar Heel Home Health	Lenoir	Pender	1	0	0	0	5	2	1	9	0	3
HC0196	Liberty Home Care	New Hanover	Pender	0	0	1	0	1	0	0	2	1	0
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	1	0	0	0	0	0	1	1	0
	Pender Total			35	66	192	116	244	264	158	1075	374	422
HC0472	Albemarle Home Care	Perquimans	Perquimans	5	8	38	37	55	61	39	243	83	100
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	2	2	4	1	7	3	2	21	7	5
	Perquimans Total			7	10	42	38	62	64	41	264	90	105
HC0354	Home Health Professionals	Person	Person	16	19	83	35	85	108	117	463	137	225
HC0533	Home Health/Hospice of Person County	Person	Person	11	13	52	23	61	69	49	278	88	118
HC0360	Duke Home Health	Durham	Person	3	6	22	9	16	20	6	82	37	26
HC0145	Tender Loving Care Home Health & Hospice	Durham	Person	0	0	10	3	9	11	5	38	13	16
HC1176	Liberty Home Care	Durham	Person	0	0	3	1	1	5	0	10	4	5
HC0166	Amedisys Home Health of Chapel Hill	Orange	Person	0	0	3	1	2	1	3	10	4	4
HC2111	Tar Heel Home Health	Durham	Person	0	0	1	1	0	6	1	9	2	7
HC0339	Intrepid USA Healthcare Services	Wake	Person	0	1	4	0	0	1	0	6	5	1
HC2112	Medi Home Health Agency	Wake	Person	0	0	0	0	2	1	1	4	0	2
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Person	0	0	0	0	0	1	0	1	0	1
	Person Total			30	39	178	73	176	223	182	901	290	405
HC1443	University Hth Systems Home Health/Hospice	Pitt	Pitt	42	76	304	114	258	262	149	1205	494	411
HC0328	Tar Heel Home Health	Pitt	Pitt	0	25	143	64	225	324	230	1011	232	554
HC0509	3HC	Pitt	Pitt	20	34	76	28	54	54	38	304	138	92
HC0168	Greene Regional Home Health	Greene	Pitt	2	0	4	3	4	10	8	31	7	18
HC1634	Beaufort County Hospital Home Health	Beaufort	Pitt	0	0	2	1	1	1	0	5	3	1
HC0428	Tar Heel Home Health	Lenoir	Pitt	0	0	0	0	1	2	0	3	0	2
HC0508	3HC	Wilson	Pitt	1	0	0	0	0	1	0	2	0	1
HC0329	Tar Heel Home Health	Beaufort	Pitt	0	0	0	0	0	1	0	1	0	1
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Pitt	0	0	0	0	0	1	0	1	0	1

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Lic. #	Name	Fac. County	Resident Co.	<18	18-40	41-59	60-64	65-74	75-84	85up	Total	18-64	75+
HC0506	3HC	Jones	Pitt	0	0	0	0	1	0	0	1	0	0
HC0195	3HC	Lenoir	Pitt	0	0	0	0	1	0	0	1	0	0
	Pitt Total			65	135	529	210	545	656	425	2565	874	1081
HC0436	Polk Home Health Agency	Polk	Polk	7	10	43	26	58	87	76	307	79	163
HC0201	Pardee Home Care	Henderson	Polk	0	3	2	8	24	30	12	79	13	42
HC0186	Carolina Home Care	Rutherford	Polk	3	0	7	2	8	4	4	28	9	8
HC0440	CarePartners Home Health Services	Henderson	Polk	0	0	0	2	1	1	0	4	2	1
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	2	0	0	2	0	4	2	2
	Polk Total			10	13	54	38	91	124	92	422	105	216
HC0522	Home Health of Randolph Hospital	Randolph	Randolph	150	55	148	86	170	366	219	1194	289	585
HC0297	Advanced Home Care	Guilford	Randolph	31	43	115	66	137	103	70	565	224	173
HC0929	CareSouth HomeCare Professionals	Randolph	Randolph	0	8	75	28	84	174	88	457	111	262
HC0397	Hospice of Randolph County, Inc.	Randolph	Randolph	30	12	19	6	10	28	14	119	37	42
HC0953	Gentiva Health Services	Randolph	Randolph	0	9	20	8	35	22	9	103	37	31
HC0952	Gentiva Health Services	Guilford	Randolph	0	5	15	8	26	18	11	83	28	29
HC0528	Liberty Home Care	Chatham	Randolph	1	5	18	5	13	15	13	70	28	28
HC0124	Liberty Home Care	Davidson	Randolph	1	3	8	5	9	13	0	39	16	13
HC1286	Home Health Professionals	Guilford	Randolph	1	7	7	2	6	8	1	32	16	9
HC0495	Amedisys Home Health of Lexington	Davidson	Randolph	0	0	0	0	1	8	3	12	0	11
HC0395	Care Connection	Guilford	Randolph	0	2	3	0	5	1	1	12	5	2
HC0521	Piedmont Home Care	Davidson	Randolph	0	3	6	0	1	0	1	11	9	1
HC2404	Home Care of the Carolinas	Montgomery	Randolph	1	0	2	1	2	3	0	9	3	3
HC0303	CareSouth Homecare Professional	Guilford	Randolph	0	0	1	0	3	2	0	6	1	2
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	1	1	2	1	0	0	0	5	4	0
HC0002	Liberty Home Care	Moore	Randolph	0	0	1	0	1	1	1	4	1	2
HC0281	Advanced Home Care	Cabarrus	Randolph	0	0	1	0	1	0	0	2	1	0
HC0231	Gentiva Health Services	Forsyth	Randolph	0	0	0	0	0	0	2	2	0	2
HC0308	Home Care of the Carolinas	Stanly	Randolph	1	0	0	0	0	1	0	2	0	1
HC0249	Advanced Home Care	Alamance	Randolph	0	0	0	1	0	0	0	1	1	0
HC0361	Life Path Home Health	Alamance	Randolph	0	0	0	0	0	1	0	1	0	1
HC1177	Liberty Home Care	Guilford	Randolph	0	0	0	0	0	1	0	1	0	1
HC0332	FirstHealth Home Care	Moore	Randolph	1	0	0	0	0	0	0	1	0	0
	Randolph Total			218	153	441	217	504	765	433	2731	811	1198
HC0423	FirstHealth Home Care - Richmond	Richmond	Richmond	58	25	135	75	158	190	91	732	235	281
HC0264	Liberty Home Care	Anson	Richmond	0	13	41	19	73	74	61	281	73	135
HC0403	HealthKeeperz	Scotland	Richmond	6	5	20	6	21	13	18	89	31	31
HC0332	FirstHealth Home Care	Moore	Richmond	9	0	4	0	2	1	0	16	4	1
HC2404	Home Care of the Carolinas	Montgomery	Richmond	0	1	1	1	2	1	0	6	3	1
HC0308	Home Care of the Carolinas	Stanly	Richmond	5	0	0	0	0	0	0	5	0	0
HC0352	Liberty Home Care	Robeson	Richmond	0	0	1	0	0	1	1	3	1	2
HC0002	Liberty Home Care	Moore	Richmond	0	0	0	1	0	0	0	1	1	0
	Richmond Total			78	44	202	102	256	280	171	1133	348	451
HC1185	HealthKeeperz	Robeson	Robeson	112	106	294	111	229	257	98	1207	511	355
HC0235	Southeastern Home Health	Robeson	Robeson	25	75	184	70	191	219	109	873	329	328
HC1178	Liberty Home Care	Robeson	Robeson	5	82	282	79	145	130	69	792	443	199
HC0526	Robeson County Home Health Agency	Robeson	Robeson	42	21	80	34	70	69	45	361	135	114
HC0277	Liberty Home Care	Hoke	Robeson	2	12	19	11	31	35	22	132	42	57
HC0352	Liberty Home Care	Robeson	Robeson	1	11	36	11	17	29	9	114	58	38
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Robeson	16	10	22	9	26	8	4	95	41	12
HC0359	HealthKeeperz, Inc.	Cumberland	Robeson	1	1	3	3	2	3	2	15	7	5
HC0274	Liberty Home Care	Cumberland	Robeson	0	2	1	0	2	3	1	9	3	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	1	0	2	1	2	0	6	3	2
HC0309	Liberty Home Care	Bladen	Robeson	0	0	1	0	0	1	0	2	1	1
HC1176	Liberty Home Care	Durham	Robeson	0	1	0	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Robeson	0	0	0	0	0	1	0	1	0	1
HC1231	Well Care Home Health	New Hanover	Robeson	0	0	0	0	0	0	1	1	0	1
	Robeson Total			204	322	922	330	714	757	360	3609	1574	1117
HC0217	Unified Home Care, LLC	Rockingham	Rockingham	20	97	234	120	320	445	300	1536	451	745
HC0297	Advanced Home Care	Guilford	Rockingham	14	27	103	32	89	81	39	385	162	120
HC0952	Gentiva Health Services	Guilford	Rockingham	0	8	28	15	34	34	17	136	51	51
HC0303	CareSouth Homecare Professional	Guilford	Rockingham	0	4	13	3	27	30	20	97	20	50
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	4	2	15	1	7	9	4	42	18	13
HC1177	Liberty Home Care	Guilford	Rockingham	0	0	3	0	1	1	3	8	3	4
HC0249	Advanced Home Care	Alamance	Rockingham	0	0	1	0	1	1	1	4	1	2
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	2	0	1	0	0	1	0	4	1	1
HC0567	Gentiva Health Services	Forsyth	Rockingham	0	0	0	1	0	0	0	1	1	0
HC0409	Hospice & Palliative CareCenter	Forsyth	Rockingham	0	0	0	0	0	1	0	1	0	1
HC1286	Home Health Professionals	Guilford	Rockingham	0	0	0	0	1	0	0	1	0	0
	Rockingham Total			40	138	398	172	480	603	384	2215	708	987
HC0265	Gentiva Health Services	Rowan	Rowan	4	25	107	122	161	252	227	898	254	479
HC0399	Rowan Regional Home Health & Hospice	Rowan	Rowan	79	81	164	49	155	184	168	880	294	352
HC0357	Home Health Professionals	Rowan	Rowan	2	27	152	69	108	173	86	617	248	259
HC0270	Gentiva Health Services	Rowan	Rowan	10	18	84	22	85	108	83	410	124	191
HC0869	Advanced Home Care	Rowan	Rowan	16	28	127	48	9	118	63	409	203	181

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HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Rowan	9	13	54	20	40	59	79	274	87	138
HC1325	Lake Norman Reg. Med. Ctr. - Home Care	Iredell	Rowan	0	0	10	4	7	15	9	45	14	24
HC0515	Iredell Home Health	Iredell	Rowan	6	5	3	0	2	3	1	20	8	4
HC0308	Home Care of the Carolinas	Stanly	Rowan	3	1	2	1	1	4	2	14	4	6
HC0521	Piedmont Home Care	Davidson	Rowan	0	1	2	0	0	1	1	5	3	2
HC0495	Amedisys Home Health of Lexington	Davidson	Rowan	0	0	0	0	1	0	3	4	0	3
HC0409	Hospice & Palliative CareCenter	Forsyth	Rowan	2	1	1	0	0	0	0	4	2	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	0	1	1	0	2	0	1
HC0124	Liberty Home Care	Davidson	Rowan	0	0	0	1	0	0	0	1	1	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Rowan	0	0	0	0	0	0	0	0	0	0
	Rowan Total			131	200	706	336	570	918	722	3583	1242	1640
HC0186	Carolina Home Care	Rutherford	Rutherford	19	40	179	126	217	291	222	1094	345	513
HC0445	Rutherford Home Health Care	Rutherford	Rutherford	19	19	31	68	88	129	152	506	118	281
HC0221	Total Care Home Health	Cleveland	Rutherford	0	22	41	13	22	41	27	166	76	68
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Rutherford	3	4	18	9	25	17	7	83	31	24
HC0201	Pardee Home Care	Henderson	Rutherford	0	1	3	0	5	2	1	12	4	3
	Rutherford Total			41	86	272	216	357	480	409	1861	574	889
HC0257	Sampson Home Health	Sampson	Sampson	65	46	148	66	196	277	150	948	260	427
HC0255	3HC	Sampson	Sampson	8	28	89	33	78	93	51	380	150	144
HC0125	Liberty Home Care	Harnett	Sampson	0	0	9	10	16	14	8	57	19	22
HC1565	Tar Heel Home Health	Lenoir	Sampson	0	0	13	5	18	14	6	56	18	20
HC0274	Liberty Home Care	Cumberland	Sampson	0	2	13	3	11	9	0	38	18	9
HC0283	Cape Fear Valley Home Health & Hospice	Cumberland	Sampson	2	9	14	2	1	1	2	31	25	3
HC0309	Liberty Home Care	Bladen	Sampson	0	1	6	1	13	6	1	28	8	7
HC0053	Carolina East Home Care & Hospice	Duplin	Sampson	0	1	2	1	2	3	0	9	4	3
HC1241	Liberty Home Care	Pender	Sampson	0	1	1	0	2	2	1	7	2	3
HC0532	Pender Home Health	Pender	Sampson	0	0	0	1	2	3	1	7	1	4
HC1231	Well Care Home Health	New Hanover	Sampson	0	0	1	1	2	2	0	6	2	2
HC0507	3HC	Johnston	Sampson	0	0	1	0	0	0	0	1	1	0
HC0195	3HC	Lenoir	Sampson	0	0	0	0	0	0	1	1	0	1
HC2112	Medi Home Health Agency	Wake	Sampson	0	0	0	0	0	0	1	1	0	1
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Sampson	0	0	0	0	0	0	0	0	0	0
	Sampson Total			75	88	297	123	341	424	222	1570	508	646
HC0403	HealthKeeperz	Scotland	Scotland	48	56	168	57	144	183	123	779	281	306
HC0352	Liberty Home Care	Robeson	Scotland	0	18	89	25	47	42	29	250	132	71
HC0423	FirstHealth Home Care - Richmond	Richmond	Scotland	12	12	31	14	30	22	4	125	57	26
HC0277	Liberty Home Care	Hoke	Scotland	0	2	3	2	5	9	3	24	7	12
HC0332	FirstHealth Home Care	Moore	Scotland	2	0	1	0	0	0	0	3	1	0
HC1178	Liberty Home Care	Robeson	Scotland	0	0	2	0	0	0	0	2	2	0
HC0264	Liberty Home Care	Anson	Scotland	0	0	0	0	0	1	0	1	0	1
HC0359	Healthkeeperz, Inc.	Cumberland	Scotland	0	0	1	0	0	0	0	1	1	0
HC0308	Home Care of the Carolinas	Stanly	Scotland	0	1	0	0	0	0	0	1	1	0
	Scotland Total			62	89	295	98	226	257	159	1186	482	416
HC0308	Home Care of the Carolinas	Stanly	Stanly	51	41	110	49	170	203	159	783	200	362
HC0514	Stanly County Home Health Agency	Stanly	Stanly	10	9	31	18	52	76	40	236	58	116
HC0281	Advanced Home Care	Cabarrus	Stanly	5	10	34	15	30	25	9	128	59	34
HC0270	Gentiva Health Services	Rowan	Stanly	1	4	16	8	35	34	11	109	28	45
HC2057	Total Care Home Health	Union	Stanly	0	0	0	1	7	6	1	15	1	7
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Stanly	1	1	1	1	1	2	2	9	3	4
HC0399	Rowan Regional Home Health & Hospice	Rowan	Stanly	0	1	0	1	0	1	0	3	2	1
HC0906	Advanced Home Care	Gaston	Stanly	0	0	0	0	1	0	1	2	0	1
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	2	0	0	0	0	0	0	2	0	0
HC2404	Home Care of the Carolinas	Montgomery	Stanly	1	0	0	0	0	0	0	1	0	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Stanly	0	0	0	0	0	0	0	0	0	0
	Stanly Total			71	66	192	93	296	347	223	1288	351	570
HC1699	Gentiva Health Services	Stokes	Stokes	0	19	94	30	93	156	122	514	143	278
HC0517	Stokes County HHA	Stokes	Stokes	13	28	45	13	47	74	57	277	86	131
HC0567	Gentiva Health Services	Forsyth	Stokes	0	8	19	11	60	52	41	191	38	93
HC0499	Advanced Home Care	Forsyth	Stokes	17	13	39	16	42	41	18	186	68	59
HC0420	Northern Home Care	Surry	Stokes	10	5	8	4	6	6	6	45	17	12
HC0005	Home Health Professionals	Forsyth	Stokes	3	1	3	0	1	7	4	19	4	11
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	7	1	5	2	0	3	0	18	8	3
HC1131	Gentiva Health Services	Forsyth	Stokes	0	1	3	2	2	3	2	13	6	5
HC0217	Unified Home Care, LLC	Rockingham	Stokes	1	0	4	1	0	3	2	11	5	5
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	2	0	1	0	2	1	3	9	1	4
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Stokes	0	1	3	0	0	2	0	6	4	2
HC0297	Advanced Home Care	Guilford	Stokes	2	0	1	1	1	1	0	6	2	1
	Stokes Total			55	77	225	80	254	349	255	1295	382	604
HC0420	Northern Home Care	Surry	Surry	74	62	155	69	168	257	158	943	286	415
HC0296	Surry County Home Health Agency	Surry	Surry	7	19	48	34	103	140	137	488	101	277
HC0346	Yadkin Valley Home Health	Yadkin	Surry	2	6	44	21	52	91	82	298	71	173
HC0499	Advanced Home Care	Forsyth	Surry	12	8	28	14	15	24	6	107	50	30
HC0252	Gentiva Health Services	Wilkes	Surry	1	2	16	9	23	29	19	99	27	48
HC0567	Gentiva Health Services	Forsyth	Surry	1	0	9	6	14	13	9	52	15	22

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Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0005	Home Health Professionals	Forsyth	Surry	0	1	3	1	0	0	1	6	5	1
HC1131	Gentiva Health Services	Forsyth	Surry	0	0	1	0	1	0	0	2	1	0
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	1	0	1	0	0	0	0	2	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	0	0	0	1	0	1	2	0	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Surry	0	0	0	1	0	0	0	1	1	0
	Surry Total			98	98	305	155	377	554	413	2000	558	967
HC0298	Angel Home Health and Hospice	Swain	Swain	9	4	26	11	27	44	32	153	41	76
HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	8	5	17	8	23	27	20	108	30	47
	Swain Total			17	9	43	19	50	71	52	261	71	123
HC0067	Home Care - TCH	Transylvania	Transylvania	25	22	86	38	136	240	239	786	146	479
HC0201	Pardee Home Care	Henderson	Transylvania	0	2	6	0	11	6	1	26	8	7
HC0440	CarePartners Home Health Services	Henderson	Transylvania	0	1	5	1	6	8	1	22	7	9
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	6	0	0	0	0	0	0	6	0	0
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	0	0	0	1	0	2	3	0	2
	Transylvania Total			31	25	97	39	154	254	243	843	161	497
HC0524	Roanoke Home Care & Hospice	Tyrrell	Tyrrell	1	4	9	3	17	27	25	86	16	52
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	1	1	0	3	0	1
	Tyrrell Total			2	4	9	3	18	28	25	89	16	53
HC1238	Union Regional Home Care	Union	Union	67	64	207	75	183	240	144	980	346	384
HC2057	Total Care Home Health	Union	Union	0	9	66	30	159	223	213	700	105	436
HC0171	Advanced Home Care	Mecklenburg	Union	0	16	39	19	59	56	39	228	74	95
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	11	29	41	15	11	6	0	113	85	6
HC0787	Gentiva Health Services	Mecklenburg	Union	0	3	11	7	43	29	7	100	21	36
HC1038	CMC - Home Care	Mecklenburg	Union	22	8	1	1	8	6	5	51	10	11
HC0355	Home Health Professionals	Mecklenburg	Union	0	1	3	1	1	0	1	7	5	1
HC0369	Hospice and Palliative Care Charlotte Region	Mecklenburg	Union	5	0	0	0	0	0	0	5	0	0
HC0264	Liberty Home Care	Anson	Union	0	0	3	0	1	0	0	4	3	0
HC0308	Home Care of the Carolinas	Stanly	Union	1	0	0	1	1	0	0	3	1	0
HC0281	Advanced Home Care	Cabarrus	Union	0	0	0	0	1	0	0	1	0	0
	Union Total			106	130	371	149	467	560	409	2192	650	969
HC0823	Maria Parham Regional Home Health	Vance	Vance	1	35	87	27	103	101	71	425	149	172
HC0501	Granville-Vance Home Health Agency	Vance	Vance	9	12	49	15	46	41	31	203	76	72
HC0215	Tar Heel Home Health	Franklin	Vance	5	9	31	14	35	31	19	144	54	50
HC0145	Tender Loving Care Home Health & Hospice	Durham	Vance	0	5	7	4	16	25	7	64	16	32
HC0339	Intrepid USA Healthcare Services	Wake	Vance	0	1	4	9	12	11	5	42	14	16
HC0360	Duke Home Health	Durham	Vance	0	5	16	4	7	1	0	33	25	1
HC0828	Pediatric Services of America, Inc.	Wake	Vance	5	0	0	0	0	0	0	5	0	0
HC0500	Franklin County Home Health Agency	Franklin	Vance	0	1	1	1	0	0	0	3	3	0
HC0918	Heartland Home Health Care	Wake	Vance	0	0	1	0	0	0	1	2	1	1
	Vance Total			20	68	196	74	219	210	134	921	338	344
HC1293	WakeMed Home Health	Wake	Wake	26	255	592	224	435	482	224	2238	1071	706
HC0422	Rex Home Services	Wake	Wake	0	54	371	211	432	630	432	2130	636	1062
HC0299	Tar Heel Home Health	Wake	Wake	5	14	113	68	188	330	243	961	195	573
HC2562	Liberty Home Care	Wake	Wake	1	30	115	53	157	306	252	914	198	558
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	1	5	63	37	125	265	298	794	105	563
HC0918	Heartland Home Health Care	Wake	Wake	1	15	102	61	165	235	130	709	178	365
HC0339	Intrepid USA Healthcare Services	Wake	Wake	3	58	138	75	133	102	113	622	271	215
HC0145	Tender Loving Care Home Health & Hospice	Durham	Wake	0	3	41	31	62	227	232	596	75	459
HC2112	Medi Home Health Agency	Wake	Wake	0	1	18	102	119	164	93	497	121	257
HC0360	Duke Home Health	Durham	Wake	21	34	124	48	97	113	51	488	206	164
HC0507	3HC	Johnston	Wake	59	17	57	24	50	84	31	322	98	115
HC0074	At Home Senior Care, Inc.	Wake	Wake	0	7	12	10	30	74	44	177	29	118
HC0215	Tar Heel Home Health	Franklin	Wake	0	2	9	7	17	29	22	86	18	51
HC1437	Professional Nursing Service/Home Health	Wake	Wake	15	9	10	2	5	12	9	62	21	21
HC0828	Pediatric Services of America, Inc.	Wake	Wake	42	0	0	0	0	0	0	42	0	0
HC0031	Horizons Home Care	Wake	Wake	3	1	5	2	4	7	8	30	8	15
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wake	0	0	8	1	1	5	2	17	9	7
HC0125	Liberty Home Care	Harnett	Wake	0	0	3	2	0	0	3	8	5	3
HC0426	Liberty Home Care	Lee	Wake	0	0	2	1	1	0	1	5	3	1
HC1176	Liberty Home Care	Durham	Wake	0	0	1	1	1	1	0	4	2	1
HC0255	3HC	Sampson	Wake	1	0	1	1	1	0	0	4	2	0
HC0528	Liberty Home Care	Chatham	Wake	0	0	0	0	0	2	1	3	0	3
HC0196	Liberty Home Care	New Hanover	Wake	0	0	0	0	0	3	0	3	0	3
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Wake	0	0	0	0	0	1	0	1	0	1
HC0288	Liberty Home Care	Brunswick	Wake	0	0	0	0	0	1	0	1	0	1
HC0327	Visiting Nurse Service of Durham	Durham	Wake	0	0	0	0	1	0	0	1	0	0
HC0195	3HC	Lenoir	Wake	1	0	0	0	0	0	0	1	0	0
HC0002	Liberty Home Care	Moore	Wake	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Wake	0	0	1	0	0	0	0	1	1	0
	Wake Total			179	505	1787	961	2024	3073	2189	10718	3253	5262
HC0341	Warren County Home Health Agency	Warren	Warren	3	12	43	21	70	128	73	350	76	201
HC0215	Tar Heel Home Health	Franklin	Warren	1	6	21	9	33	30	17	117	36	47
HC0823	Maria Parham Regional Home Health	Vance	Warren	0	9	21	14	20	29	16	109	44	45

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Table 12A: Home Health Data by County of Patient Origin - 2007 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	85up	Total	18-64	75+
HC0145	Tender Loving Care Home Health & Hospice	Durham	Warren	0	2	0	3	8	7	0	20	5	7
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	1	3	0	0	3	2	9	4	5
HC0497	Tar Heel Home Health	Nash	Warren	0	0	1	0	1	1	0	3	1	1
HC0501	Granville-Vance Home Health Agency	Vance	Warren	0	0	0	0	1	1	0	2	0	1
	Warren Total			4	30	89	47	133	199	108	610	166	307
HC0523	Roanoke Home Care & Hospice	Washington	Washington	9	12	49	18	37	70	38	233	79	108
HC0329	Tar Heel Home Health	Beaufort	Washington	1	4	8	3	11	15	11	53	15	26
HC1052	University Health Systems Home Health/Hospice	Bertie	Washington	0	2	5	4	4	2	1	18	11	3
HC1634	Beaufort County Hospital Home Health	Beaufort	Washington	0	0	1	1	1	1	1	5	2	2
HC0508	3HC	Wilson	Washington	0	0	0	0	1	0	0	1	0	0
	Washington Total			10	18	63	26	54	88	51	310	107	139
HC1544	Watauga Medical Center Home Health	Watauga	Watauga	7	15	74	25	73	119	75	388	114	194
HC0477	High Country Health Care System	Watauga	Watauga	0	6	23	11	35	58	43	176	40	101
HC1902	Interim HealthCare of the Triad, Inc.	Catawba	Watauga	0	0	5	0	0	0	0	5	5	0
HC0487	Caldwell County Home Health Agency	Caldwell	Watauga	0	0	1	0	0	0	0	1	1	0
	Watauga Total			7	21	103	36	108	177	118	570	160	295
HC1299	Tar Heel Home Health	Wayne	Wayne	46	61	244	110	339	484	308	1592	415	792
HC0228	3HC	Wayne	Wayne	29	51	171	89	211	230	129	910	311	359
HC0053	Carolina East Home Care & Hospice	Duplin	Wayne	5	9	10	5	7	12	5	53	24	17
HC1437	Professional Nursing Service amd Home Health	Wake	Wayne	2	0	4	2	7	2	9	26	6	11
HC0168	Greene Regional Home Health	Greene	Wayne	2	4	1	0	2	1	1	11	5	2
HC0255	3HC	Sampson	Wayne	0	4	0	1	2	1	1	9	5	2
HC0343	Wilson County Home Health	Wilson	Wayne	0	4	2	1	0	0	0	7	7	0
HC0507	3HC	Johnston	Wayne	0	2	1	1	1	0	0	5	4	0
HC0195	3HC	Lenoir	Wayne	0	0	2	0	0	0	0	2	2	0
HC0257	Sampson Home Health	Sampson	Wayne	0	0	0	0	0	1	1	2	0	2
HC0508	3HC	Wilson	Wayne	0	0	2	0	0	0	0	2	2	0
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	0	1	0	0	0	0	1	1	0
	Wayne Total			84	135	438	209	569	731	454	2620	782	1185
HC0252	Gentiva Health Services	Wilkes	Wilkes	4	36	119	75	166	223	125	748	230	348
HC0430	Home Care of Wilkes Reg. Medical Center	Wilkes	Wilkes	22	48	113	56	119	212	143	713	217	355
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	2	6	31	24	40	75	46	224	61	121
HC0227	Gentiva Health Services	Catawba	Wilkes	1	0	6	5	3	12	5	32	11	17
HC0159	Gentiva Health Services	Iredell	Wilkes	0	0	2	1	10	8	3	24	3	11
HC0515	Iredell Home Health	Iredell	Wilkes	2	1	8	3	2	3	1	20	12	4
HC0420	Northern Home Care	Surry	Wilkes	2	2	3	2	1	0	0	10	7	0
HC0476	Alexander County Home Health Agency	Alexander	Wilkes	0	0	3	2	0	0	0	5	5	0
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	0	1	0	0	0	1	0	2	1	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Wilkes	2	0	0	0	0	0	0	2	0	0
	Wilkes Total			35	94	285	168	341	534	323	1780	547	857
HC0343	Wilson County Home Health	Wilson	Wilson	39	85	231	99	255	340	218	1267	415	558
HC0508	3HC	Wilson	Wilson	14	27	157	44	110	117	44	513	228	161
HC0328	Tar Heel Home Health	Pitt	Wilson	0	5	37	19	67	118	68	314	61	186
HC1443	University Health Systems Home Health/Hospice	Pitt	Wilson	0	4	9	2	2	1	4	22	15	5
HC0497	Tar Heel Home Health	Nash	Wilson	0	0	1	1	5	8	1	16	2	9
HC0168	Greene Regional Home Health	Greene	Wilson	2	0	0	1	0	0	0	3	1	0
HC0228	3HC	Wayne	Wilson	0	0	2	0	0	0	0	2	2	0
HC0507	3HC	Johnston	Wilson	1	0	0	0	0	0	0	1	0	0
HC0255	3HC	Sampson	Wilson	0	0	0	0	1	0	0	1	0	0
	Wilson Total			56	121	437	166	440	584	335	2139	724	919
HC0346	Yadkin Valley Home Health	Yadkin	Yadkin	12	24	61	24	98	121	123	463	109	244
HC0252	Gentiva Health Services	Wilkes	Yadkin	2	33	85	15	34	33	6	208	133	39
HC0499	Advanced Home Care	Forsyth	Yadkin	21	9	25	7	29	37	13	141	41	50
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	3	16	6	25	23	9	82	25	32
HC0420	Northern Home Care	Surry	Yadkin	22	4	5	1	12	5	2	51	10	7
HC0005	Home Health Professionals	Forsyth	Yadkin	1	2	3	1	4	4	5	20	6	9
HC0515	Iredell Home Health	Iredell	Yadkin	1	0	2	3	0	5	0	11	5	5
HC1131	Gentiva Health Services	Forsyth	Yadkin	0	1	3	1	3	1	0	9	5	1
HC0231	Gentiva Health Services	Forsyth	Yadkin	0	0	2	0	0	4	2	8	2	6
HC1304	Amedisys Home Health of Winston-Salem	Forsyth	Yadkin	0	0	3	0	1	1	1	6	3	2
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	2	0	1	1	0	0	0	4	2	0
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	1	0	1	0	0	2	1	0
HC0409	Hospice & Palliative CareCenter	Forsyth	Yadkin	1	0	0	1	0	0	0	2	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Yadkin	0	0	0	0	0	1	0	1	0	1
	Yadkin Total			62	76	207	60	207	235	161	1008	343	396
HC0323	Yancey County Home Health Agency	Yancey	Yancey	4	15	43	33	67	131	72	365	91	203
HC0114	CarePartners Home Health Services	Buncombe	Yancey	8	2	11	4	14	16	13	68	17	29
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	1	0	0	1	0	2	1	1
	Yancey Total			12	17	55	37	81	148	85	435	109	233
	Grand Total			7247	10165	32124	14572	36751	48247	32391	181497	56861	80638

Figures as entered from 2008 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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Cherokee	7	5,101	1.37	12	5,253	2.28	7	5,304	1.32	15%	12%
Clay	1	1,705	0.59	6	1,762	3.41	1	1,790	0.56	208%	198%
Graham	6	1,740	3.45	8	1,763	4.54	3	1,772	1.69	-15%	-16%
Haywood	39	11,377	3.43	58	11,366	5.10	34	11,402	2.98	4%	4%
Jackson	19	6,590	2.88	31	6,826	4.54	24	6,883	3.49	20%	17%
Macon	16	6,313	2.53	28	6,422	4.36	15	6,579	2.28	14%	12%
Swain	28	3,241	8.64	25	3,304	7.57	17	3,253	5.23	-21%	-22%
Region A Totals	116	36,067	3.22	168	36,696	4.58	101	36,983	2.73	2%	1%
Buncombe	243	46,491	5.23	361	47,260	7.64	249	47,866	5.20	9%	7%
Henderson	104	20,314	5.12	107	20,763	5.15	84	21,237	3.96	-9%	-11%
Madsion	13	4,329	3.00	25	4,307	5.80	23	4,305	5.34	42%	43%
Transylvania	42	5,680	7.39	33	5,782	5.71	31	5,851	5.30	-14%	-15%
Region B Totals	402	76,814	5.23	526	78,112	6.73	387	79,259	4.88	2%	1%
Cleveland	144	24,242	5.94	127	23,946	5.30	107	23,891	4.48	-14%	-13%
McDowell	27	9,719	2.78	46	9,772	4.71	50	9,862	5.07	40%	39%
Polk	13	3,724	3.49	8	3,692	2.17	10	3,645	2.74	-7%	-6%
Rutherford	44	14,657	3.00	38	14,513	2.62	41	14,430	2.84	-3%	-2%
Region C Totals	228	52,342	4.36	219	51,923	4.22	208	51,828	4.01	-4%	-4%
Alleghany	5	2,066	2.42	2	2,107	0.95	1	2,118	0.47	-55%	-56%
Ashe	12	4,914	2.44	14	4,978	2.81	8	5,065	1.58	-13%	-14%
Avery	3	3,228	0.93	6	3,259	1.84	3	3,234	0.93	25%	24%
Mitchell	14	3,194	4.38	24	3,162	7.59	20	3,145	6.36	27%	28%
Watauga	6	6,642	0.90	9	6,644	1.35	7	6,701	1.04	14%	14%
Wilkes	27	15,011	1.80	23	14,968	1.54	35	15,100	2.32	19%	18%
Yancey	24	3,740	6.42	22	3,746	5.87	12	3,768	3.18	-27%	-27%
Region D Totals	91	38,795	2.35	100	38,864	2.57	86	39,131	2.20	-2%	-2%
Alexander	44	8,618	5.11	57	8,688	6.56	30	8,750	3.43	-9%	-10%
Burke	38	20,780	1.83	50	20,582	2.43	51	20,487	2.49	17%	18%
Caldwell	64	18,094	3.54	85	18,060	4.71	69	18,041	3.82	7%	7%
Catawba	131	36,623	3.58	156	36,969	4.22	144	37,457	3.84	6%	5%
Region E Totals	277	84,115	3.29	348	84,299	4.13	294	84,735	3.47	5%	5%
Anson	33	6,252	5.28	23	6,114	3.76	48	6,076	7.90	39%	41%
Cabarrus	101	39,577	2.55	103	41,442	2.49	127	43,636	2.91	13%	7%
Gaston	269	46,349	5.80	424	46,967	9.03	346	47,692	7.25	20%	18%
Iredell	119	35,682	3.34	141	37,101	3.80	144	38,352	3.75	10%	6%
Lincoln	73	16,912	4.32	44	17,118	2.57	62	17,408	3.56	1%	-1%
Mecklenburg	852	205,537	4.15	858	214,243	4.00	876	222,663	3.93	1%	-3%
Rowan	123	32,598	3.77	151	32,686	4.62	131	33,062	3.96	5%	4%
Stanly	78	14,371	5.43	76	14,254	5.33	71	14,180	5.01	-5%	-4%
Union	118	45,227	2.61	122	48,357	2.52	106	51,643	2.05	-5%	-11%
Region F Totals	1,766	442,505	3.99	1,942	458,282	4.24	1,911	474,712	4.03	4%	1%
Alamance	78	33,731	2.31	52	33,993	1.53	66	34,707	1.90	-3%	-5%
Caswell	21	5,318	3.95	9	5,213	1.73	18	5,143	3.50	21%	23%
Davidson	118	36,982	3.19	131	37,026	3.54	153	37,278	4.10	14%	13%
Guilford	601	106,781	5.63	573	108,724	5.27	569	110,625	5.14	-3%	-4%
Montgomery	45	6,707	6.71	24	6,696	3.58	57	6,728	8.47	45%	45%
Randolph	191	34,061	5.61	196	34,022	5.76	218	34,124	6.39	7%	7%
Rockingham	72	20,917	3.44	43	20,661	2.08	40	20,549	1.95	-24%	-23%
Region G Totals	1,126	244,497	4.61	1,028	246,335	4.17	1,121	249,154	4.50	0%	-1%
Davie	46	9,401	4.89	41	9,626	4.26	45	9,815	4.58	-1%	-3%
Forsyth	440	79,939	5.50	434	81,691	5.31	402	83,242	4.83	-4%	-6%
Stokes	33	11,003	3.00	55	10,902	5.04	55	10,862	5.06	33%	34%
Surry	118	17,375	6.79	80	17,226	4.64	98	17,254	5.68	-5%	-5%
Yadkin	43	9,050	4.75	79	9,066	8.71	62	9,112	6.80	31%	31%
Region I Totals	680	126,768	5.36	689	128,511	5.36	662	130,285	5.08	-1%	-3%
Chatham	13	12,379	1.05	10	12,600	0.79	8	12,869	0.62	-22%	-23%
Durham	158	57,948	2.73	179	59,709	3.00	157	61,422	2.56	1%	-2%
Johnston	52	38,983	1.33	64	40,364	1.59	44	42,078	1.05	-4%	-8%
Lee	28	13,696	2.04	16	14,028	1.14	28	14,354	1.95	16%	13%
Moore*	62	17,024	3.64	58	17,253	3.36	100	17,611	5.68	33%	31%
Orange	23	25,313	0.91	34	25,393	1.34	36	25,702	1.40	27%	26%
Wake*	214	196,020	1.09	170	205,539	0.83	179	215,630	0.83	-8%	-12%
Region J Totals	550	361,363	1.52	531	374,886	1.42	552	389,666	1.42	0%	-3%

Note: For Clay County - 2005 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	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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Franklin	44	13,643	3.23	49	13,955	3.51	39	14,309	2.73	-5%	-7%
Granville	25	12,361	2.02	15	12,441	1.21	9	12,866	0.70	-40%	-41%
Person	30	8,700	3.45	36	8,698	4.14	30	8,693	3.45	2%	2%
Vance	27	11,806	2.29	28	11,870	2.36	20	11,809	1.69	-12%	-13%
Warren	6	4,425	1.36	8	4,314	1.85	4	4,291	0.93	-8%	-6%
Region K Totals	132	50,935	2.59	136	51,278	2.65	102	51,968	1.96	-11%	-12%
Edgecombe	41	13,611	3.01	36	13,289	2.71	31	13,042	2.38	-13%	-11%
Halifax	31	13,816	2.24	26	13,491	1.93	22	13,272	1.66	-16%	-14%
Nash	42	22,686	1.85	44	22,741	1.93	35	22,829	1.53	-8%	-8%
Northampton	8	4,858	1.65	7	4,775	1.47	4	4,734	0.84	-28%	-27%
Wilson	50	19,355	2.58	46	19,454	2.36	56	19,649	2.85	7%	6%
Region L Totals	172	74,326	2.31	159	73,750	2.16	148	73,526	2.01	-7%	-7%
Cumberland*	379	83,662	4.53	435	83,706	5.20	372	83,599	4.45	0%	0%
Harnett*	45	26,919	1.67	37	27,334	1.35	33	27,969	1.18	-14%	-16%
Sampson	83	16,531	5.02	86	16,670	5.16	75	16,852	4.45	-5%	-5%
Region M Totals	507	127,112	3.99	558	127,710	4.37	480	128,420	3.74	-2%	-2%
Bladen	22	7,963	2.76	38	7,964	4.77	32	7,963	4.02	28%	28%
Hoke*	34	12,117	2.81	43	12,703	3.39	27	13,122	2.06	-5%	-9%
Richmond	39	11,764	3.32	47	11,724	4.01	78	11,756	6.63	43%	43%
Robeson	196	36,177	5.42	183	36,323	5.04	204	36,520	5.59	2%	2%
Scotland	64	9,779	6.54	67	9,790	6.84	62	9,824	6.31	-1%	-2%
Region N Totals	355	77,800	4.56	378	78,504	4.82	403	79,185	5.09	7%	6%
Brunswick	51	17,737	2.88	57	18,889	3.02	78	19,873	3.92	24%	18%
Columbus	57	13,341	4.27	60	13,346	4.50	58	13,255	4.38	1%	1%
New Hanover	124	37,445	3.31	124	38,504	3.22	103	39,142	2.63	-8%	-11%
Pender	22	10,043	2.19	33	10,408	3.17	35	10,745	3.26	28%	24%
Region O Totals	254	78,566	3.23	274	81,147	3.38	274	83,015	3.30	4%	1%
Carteret*	13	11,662	1.11	17	11,621	1.46	25	11,513	2.17	39%	40%
Craven*	21	22,431	0.94	20	22,630	0.88	24	22,540	1.06	8%	7%
Duplin	57	13,540	4.21	48	13,708	3.50	38	13,830	2.75	-18%	-19%
Greene	4	4,971	0.80	4	5,132	0.78	7	5,253	1.33	38%	34%
Jones	3	2,378	1.26	2	2,380	0.84	4	2,352	1.70	33%	34%
Lenoir	34	14,167	2.40	34	14,086	2.41	29	13,969	2.08	-7%	-7%
Onslow*	84	39,984	2.10	83	41,003	2.02	81	41,697	1.94	-2%	-4%
Pamlico	2	2,448	0.82	1	2,407	0.42	0	2,381	0.00	-75%	-75%
Wayne *	121	29,722	4.07	99	29,553	3.35	84	29,527	2.84	-17%	-16%
Region P Totals	339	141,303	2.40	308	142,520	2.16	292	143,062	2.04	-7%	-8%
Beaufort	24	10,295	2.33	24	10,272	2.34	26	10,208	2.55	4%	5%
Bertie	14	4,644	3.01	7	4,533	1.54	15	4,676	3.21	32%	29%
Hertford	11	5,380	2.04	8	5,364	1.49	7	5,360	1.31	-20%	-20%
Martin	46	5,858	7.85	40	5,774	6.93	29	5,685	5.10	-20%	-19%
Pitt	84	34,347	2.45	92	35,112	2.62	65	36,036	1.80	-10%	-12%
Region Q Totals	179	60,524	2.96	171	61,055	2.80	142	61,965	2.29	-11%	-12%
Camden	5	2,096	2.39	7	2,156	3.25	8	2,217	3.61	27%	24%
Chowan	5	3,263	1.53	5	3,247	1.54	4	3,238	1.24	-10%	-10%
Currituck	16	5,400	2.96	8	5,453	1.47	13	5,475	2.37	6%	6%
Dare	8	7,112	1.12	10	7,050	1.42	10	7,004	1.43	13%	13%
Gates	7	2,748	2.55	10	2,820	3.55	3	2,849	1.05	-14%	-16%
Hyde	1	1,062	0.94	1	1,031	0.97	4	1,001	4.00	150%	157%
Pasquotank	11	9,028	1.22	19	9,295	2.04	23	9,466	2.43	47%	43%
Perquimans	7	2,495	2.81	5	2,524	1.98	7	2,575	2.72	6%	4%
Tyrrell	1	854	1.17	4	842	4.75	2	827	2.42	125%	128%
Washington	14	3,265	4.29	13	3,258	3.99	10	3,230	3.10	-15%	-15%
Region R Totals	75	37,323	2.01	82	37,676	2.18	84	37,882	2.22	6%	5%
NC Totals	7,249	2,111,155	3.43	7,617	2,151,548	3.54	7,247	2,194,776	3.30	0%	-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 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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Cherokee	150	15,490	9.68	96	15,838	6.06	155	15,968	9.71	13%	11%
Clay	34	5,829	5.83	103	6,004	17.16	41	6,081	6.74	71%	67%
Graham	50	4,751	10.52	53	4,749	11.16	28	4,767	5.87	-21%	-21%
Haywood	313	33,758	9.27	305	34,008	8.97	283	34,251	8.26	-5%	-6%
Jackson	113	24,205	4.67	124	24,583	5.04	152	24,535	6.20	16%	15%
Macon	151	18,740	8.06	162	19,195	8.44	190	19,496	9.75	12%	10%
Swain	72	8,316	8.66	77	8,497	9.06	71	8,447	8.41	0%	-1%
Region A Totals	883	111,089	7.95	920	112,874	8.15	920	113,545	8.10	2%	1%
Buncombe	1229	137,676	8.93	1407	141,315	9.96	1485	143,875	10.32	10%	8%
Henderson	542	56,465	9.60	633	57,949	10.92	608	59,182	10.27	6%	4%
Madison	113	12,600	8.97	121	12,770	9.48	123	12,861	9.56	4%	3%
Transylvania	162	17,263	9.38	152	17,536	8.67	161	17,659	9.12	0%	-1%
Region B Totals	2,046	224,004	9.13	2,313	229,570	10.08	2,377	233,577	10.18	8%	6%
Cleveland	805	59,405	13.55	889	59,452	14.95	746	59,923	12.45	-3%	-3%
McDowell	318	27,080	11.74	441	27,391	16.10	589	27,705	21.26	36%	35%
Polk	96	10,809	8.88	92	10,935	8.41	105	10,993	9.55	5%	4%
Rutherford	512	37,976	13.48	604	38,042	15.88	574	38,092	15.07	7%	6%
Region C Totals	1,731	135,270	12.80	2,026	135,820	14.92	2,014	136,713	14.73	8%	8%
Alleghany	49	6,610	7.41	55	6,694	8.22	55	6,724	8.18	6%	5%
Ashe	123	15,670	7.85	122	15,832	7.71	104	15,940	6.52	-8%	-9%
Avery	129	11,757	10.97	128	11,926	10.73	109	11,984	9.10	-8%	-9%
Mitchell	96	9,671	9.93	107	9,713	11.02	114	9,737	11.71	9%	9%
Watauga	139	31,721	4.38	147	32,248	4.56	160	32,681	4.90	7%	6%
Wilkes	542	41,594	13.03	514	41,669	12.34	547	41,851	13.07	1%	0%
Yancey	84	10,947	7.67	105	11,046	9.51	109	11,232	9.70	14%	13%
Region D Totals	1,162	127,970	9.08	1,178	129,128	9.12	1,198	130,149	9.20	2%	1%
Alexander	221	22,665	9.75	246	22,936	10.73	274	23,147	11.84	11%	10%
Burke	538	55,022	9.78	680	55,346	12.29	727	55,558	13.09	17%	16%
Caldwell	594	49,343	12.04	628	49,651	12.65	619	49,802	12.43	2%	2%
Catawba	896	93,815	9.55	1144	95,292	12.01	1240	96,927	12.79	18%	16%
Region E Totals	2,249	220,845	10.18	2,698	223,225	12.09	2,860	225,434	12.69	13%	12%
Anson	244	15,782	15.46	222	15,683	14.16	205	15,727	13.03	-8%	-8%
Cabarrus	1,123	94,305	11.91	764	98,663	7.74	948	103,194	9.19	-4%	-8%
Gaston	1,752	122,427	14.31	1,910	124,615	15.33	1,679	127,555	13.16	-2%	-4%
Iredell	826	86,916	9.50	1,003	90,764	11.05	966	93,917	10.29	9%	5%
Lincoln	448	44,196	10.14	531	45,488	11.67	514	46,665	11.01	8%	5%
Mecklenburg	3,948	528,281	7.47	3,996	549,631	7.27	4,115	570,021	7.22	2%	-2%
Rowan	1,014	82,666	12.27	1,044	83,862	12.45	1,242	85,449	14.53	11%	9%
Stanly	451	36,069	12.50	379	36,336	10.43	351	36,674	9.57	-12%	-12%
Union	610	100,448	6.07	618	106,978	5.78	650	114,142	5.69	3%	-3%
Region F Totals	10,416	1,111,090	9.37	10,467	1,152,020	9.09	10,670	1,193,344	8.94	1%	-2%
Alamance	734	86,113	8.52	752	87,178	8.63	812	89,493	9.07	5%	3%
Caswell	190	15,177	12.52	140	15,130	9.25	193	15,235	12.67	6%	5%
Davidson	1030	96,599	10.66	992	97,342	10.19	1117	98,245	11.37	4%	4%
Guilford	2,567	285,063	9.01	2,780	290,842	9.56	2,832	297,271	9.53	5%	3%
Montgomery	200	16,695	11.98	198	16,763	11.81	221	16,863	13.11	5%	5%
Randolph	807	86,042	9.38	773	87,036	8.88	811	87,972	9.22	0%	-1%
Rockingham	701	56,814	12.34	743	56,952	13.05	708	57,139	12.39	1%	0%
Region G Totals	6,229	642,503	9.69	6,378	651,243	9.79	6,694	662,218	10.11	4%	2%
Davie	232	23,849	9.73	242	24,439	9.90	272	24,866	10.94	8%	6%
Forsyth	1967	205,080	9.59	2316	208,712	11.10	2240	212,812	10.53	7%	5%
Stokes	234	29,251	8.00	336	29,430	11.42	382	29,437	12.98	29%	28%
Surry	522	44,027	11.86	608	44,191	13.76	558	44,436	12.56	4%	4%
Yadkin	338	22,931	14.74	330	23,189	14.23	343	23,341	14.70	1%	0%
Region I Totals	3,293	325,138	10.13	3,832	329,961	11.61	3,795	334,892	11.33	8%	6%
Chatham	193	35,357	5.46	197	36,341	5.42	211	37,361	5.65	5%	2%
Durham	1155	162,396	7.11	1293	165,714	7.80	1418	169,434	8.37	11%	8%
Johnston	820	93,462	8.77	888	96,899	9.16	889	100,806	8.82	4%	0%
Lee	237	33,645	7.04	294	34,375	8.55	280	35,015	8.00	10%	7%
Moore*	508	45,512	11.16	483	46,499	10.39	468	47,592	9.83	-4%	-6%
Orange	436	86,883	5.02	446	88,349	5.05	471	90,479	5.21	4%	2%
Wake*	2,964	506,795	5.85	2,983	529,638	5.63	3,253	555,098	5.86	5%	0%
Region J Totals	6,313	964,050	6.55	6,584	997,815	6.60	6,990	1,035,785	6.75	5%	2%

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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Franklin	410	34,601	11.85	409	35,468	11.53	483	36,268	13.32	9%	6%
Granville	257	34,794	7.39	271	35,212	7.70	293	36,536	8.02	7%	4%
Person	281	23,276	12.07	231	23,563	9.80	290	23,811	12.18	4%	3%
Vance	325	26,042	12.48	356	26,321	13.53	338	26,361	12.82	2%	2%
Warren	124	12,235	10.13	149	12,214	12.20	166	12,271	13.53	16%	16%
Region K Totals	1,397	130,948	10.67	1,416	132,778	10.66	1,570	135,247	11.61	6%	4%
Edgecombe	445	32,260	13.79	452	32,213	14.03	476	32,021	14.87	3%	4%
Halifax	489	33,693	14.51	406	33,601	12.08	450	33,616	13.39	-3%	-3%
Nash	473	57,149	8.28	593	57,794	10.26	530	58,564	9.05	7%	6%
Northampton	198	12,740	15.54	166	12,812	12.96	175	12,750	13.73	-5%	-5%
Wilson	565	47,250	11.96	682	47,742	14.29	724	48,215	15.02	13%	12%
Region L Totals	2,170	183,092	11.85	2,299	184,162	12.48	2,355	185,166	12.72	4%	4%
Cumberland*	1552	161,985	9.58	2025	164,356	12.32	1483	166,814	8.89	2%	0%
Harnett*	627	61,848	10.14	638	63,459	10.05	580	65,597	8.84	-4%	-6%
Sampson	498	38,948	12.79	507	39,355	12.88	508	39,848	12.75	1%	0%
Region M Totals	2,677	262,781	10.19	3,170	267,170	11.87	2,571	272,259	9.44	0%	-2%
Bladen	300	20,019	14.99	331	19,973	16.57	386	19,899	19.40	13%	14%
Hoke*	238	23,443	10.15	323	24,442	13.21	264	25,266	10.45	9%	5%
Richmond	447	28,275	15.81	404	28,393	14.23	348	28,555	12.19	-12%	-12%
Robeson	1367	78,125	17.50	1569	78,978	19.87	1574	79,770	19.73	8%	6%
Scotland	439	22,422	19.58	492	22,513	21.85	482	22,573	21.35	5%	5%
Region N Totals	2,791	172,284	16.20	3,119	174,299	17.89	3,054	176,063	17.35	5%	4%
Brunswick	695	55,040	12.63	777	58,180	13.36	837	60,833	13.76	10%	4%
Columbus	766	33,095	23.15	959	33,351	28.75	896	33,294	26.91	9%	9%
New Hanover	1022	120,687	8.47	1186	123,625	9.59	1264	125,554	10.07	11%	9%
Pender	294	29,626	9.92	414	31,022	13.35	374	32,310	11.58	16%	11%
Region O Totals	2,777	238,448	11.65	3,336	246,178	13.55	3,371	251,991	13.38	11%	8%
Carteret*	402	38,663	10.40	405	39,130	10.35	453	38,890	11.65	6%	6%
Craven*	578	51,702	11.18	555	52,641	10.54	583	52,639	11.08	1%	0%
Duplin	420	31,700	13.25	382	32,298	11.83	384	32,690	11.75	-4%	-6%
Greene	108	12,693	8.51	116	13,099	8.86	111	13,363	8.31	2%	-1%
Jones	58	6,145	9.44	65	6,232	10.43	57	6,301	9.05	0%	-1%
Lenoir	474	35,138	13.49	434	35,102	12.36	451	34,925	12.91	-2%	-2%
Onslow*	603	78,877	7.64	686	81,408	8.43	795	83,197	9.56	15%	12%
Pamlico	65	7,995	8.13	72	8,026	8.97	29	7,987	3.63	-24%	-25%
Wayne *	734	68,065	10.78	674	67,753	9.95	782	68,095	11.48	4%	4%
Region P Totals	3,442	330,978	10.40	3,389	335,689	10.10	3,645	338,087	10.78	3%	2%
Beaufort	403	27,912	14.44	338	28,198	11.99	347	28,116	12.34	-7%	-7%
Bertie	179	11,563	15.48	187	11,489	16.28	174	12,013	14.48	-1%	-3%
Hertford	199	14,540	13.69	208	14,596	14.25	214	14,591	14.67	4%	4%
Martin	249	14,564	17.10	227	14,611	15.54	209	14,415	14.50	-8%	-8%
Pitt	856	96,139	8.90	804	98,591	8.15	874	101,388	8.62	1%	-1%
Region Q Totals	1,886	164,718	11.45	1,764	167,485	10.53	1,818	170,523	10.66	-2%	-3%
Camden	52	5,699	9.12	63	5,873	10.73	51	6,010	8.49	1%	-2%
Chowan	74	8,408	8.80	65	8,583	7.57	78	8,640	9.03	4%	3%
Currituck	132	14,691	8.99	139	15,047	9.24	142	15,245	9.31	4%	2%
Dare	139	22,468	6.19	169	22,515	7.51	149	22,253	6.70	5%	5%
Gates	81	6,792	11.93	85	7,070	12.02	86	7,224	11.90	3%	0%
Hyde	21	3,584	5.86	17	3,564	4.77	14	3,576	3.91	-18%	-18%
Pasquotank	191	24,377	7.84	211	25,143	8.39	226	25,743	8.78	9%	6%
Perquimans	76	7,137	10.65	55	7,326	7.51	90	7,526	11.96	18%	15%
Tyrrell	16	2,693	5.94	19	2,741	6.93	16	2,839	5.64	1%	-1%
Washington	102	7,901	12.91	103	7,832	13.15	107	7,774	13.76	2%	3%
Region R Totals	884	103,750	8.52	926	105,694	8.76	959	106,830	8.98	4%	3%
NC Totals	52,346	5,448,958	9.61	55,815	5,575,111	10.01	56,861	5,701,823	9.97	4%	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 65 - 74									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	2005			2006			2007				
	H.H. Patients in	Estimated Population	Use Rate for	H.H. Patients in	Estimated Population	Use Rate for	H.H. Patients in	Estimated Population	Use Rate for		
Cherokee	105	2,997	35.04	81	3,114	26.01	168	3,231	52.00	42%	37%
Clay	54	1,178	45.84	106	1,210	87.60	48	1,264	37.97	21%	17%
Graham	41	853	48.07	46	861	53.43	12	895	13.41	-31%	-32%
Haywood	245	5,945	41.21	272	5,995	45.37	291	6,115	47.59	9%	7%
Jackson	78	2,952	26.42	96	3,065	31.32	110	3,142	35.01	19%	15%
Macon	161	3,872	41.58	165	3,912	42.18	163	4,015	40.60	1%	-1%
Swain	79	1,162	67.99	72	1,176	61.22	50	1,192	41.95	-20%	-21%
Region A Totals	763	18,959	40.24	838	19,333	43.35	842	19,854	42.41	5%	3%
Buncombe	872	16,367	53.28	942	16,802	56.06	1045	17,390	60.09	9%	6%
Henderson	479	10,198	46.97	445	10,489	42.43	490	10,882	45.03	2%	-2%
Madison	97	1,738	55.81	107	1,770	60.45	116	1,804	64.30	9%	7%
Transylvania	163	3,620	45.03	185	3,695	50.07	154	3,848	40.02	-2%	-4%
Region B Totals	1,611	31,923	50.47	1,679	32,756	51.26	1,805	33,924	53.21	6%	3%
Cleveland	467	6,890	67.78	548	6,976	78.56	447	7,174	62.31	-1%	-2%
McDowell	200	3,492	57.27	253	3,558	71.11	305	3,666	83.20	24%	21%
Polk	76	1,938	39.22	90	1,943	46.32	91	1,973	46.12	10%	9%
Rutherford	346	5,263	65.74	372	5,297	70.23	357	5,397	66.15	2%	1%
Region C Totals	1,089	17,583	61.93	1,263	17,774	71.06	1,200	18,210	65.90	5%	4%
Alleghany	68	1,208	56.29	50	1,227	40.75	64	1,261	50.75	1%	-2%
Ashe	115	2,540	45.28	110	2,601	42.29	112	2,684	41.73	-1%	-4%
Avery	107	1,574	67.98	97	1,622	59.80	90	1,677	53.67	-8%	-11%
Mitchell	89	1,607	55.38	83	1,608	51.62	89	1,628	54.67	0%	0%
Watauga	112	2,778	40.32	111	2,868	38.70	108	2,993	36.08	-2%	-5%
Wilkes	359	5,498	65.30	343	5,582	61.45	341	5,763	59.17	-3%	-5%
Yancey	71	1,805	39.34	81	1,842	43.97	81	1,910	42.41	7%	4%
Region D Totals	921	17,010	54.14	875	17,350	50.43	885	17,916	49.40	-2%	-4%
Alexander	160	2,588	61.82	147	2,691	54.63	162	2,808	57.69	1%	-3%
Burke	397	6,686	59.38	484	6,766	71.53	483	6,900	70.00	11%	9%
Caldwell	436	6,214	70.16	431	6,351	67.86	425	6,524	65.14	-1%	-4%
Catawba	702	9,909	70.84	675	10,099	66.84	779	10,407	74.85	6%	3%
Region E Totals	1,695	25,397	66.74	1,737	25,907	67.05	1,849	26,639	69.41	4%	2%
Anson	120	1,715	69.97	133	1,712	77.69	123	1,771	69.45	2%	0%
Cabarrus	726	8,608	84.34	587	8,989	65.30	668	9,505	70.28	-3%	-7%
Gaston	1,128	13,276	84.97	1,174	13,600	86.32	1,032	14,092	73.23	-4%	-7%
Iredell	567	9,213	61.54	627	9,641	65.03	634	10,086	62.86	6%	1%
Lincoln	295	4,561	64.68	350	4,778	73.25	297	5,030	59.05	2%	-3%
Mecklenburg	2,149	34,287	62.68	2,221	35,704	62.21	2,287	37,633	60.77	3%	-2%
Rowan	648	8,773	73.86	734	8,831	83.12	570	9,017	63.21	-5%	-6%
Stanly	290	4,288	67.63	279	4,332	64.40	296	4,432	66.79	1%	-1%
Union	397	8,473	46.85	445	9,050	49.17	467	9,853	47.40	9%	1%
Region F Totals	6,320	93,194	67.82	6,550	96,637	67.78	6,374	101,419	62.85	0%	-4%
Alamance	607	9,240	65.69	609	9,250	65.84	523	9,565	54.68	-7%	-8%
Caswell	139	1,744	79.70	100	1,753	57.05	130	1,808	71.90	-1%	-1%
Davidson	876	10,996	79.67	638	11,187	57.03	759	11,552	65.70	-4%	-7%
Guilford	1,619	25,950	62.39	1,637	26,489	61.80	1,687	27,432	61.50	2%	-1%
Montgomery	137	2,047	66.93	129	2,089	61.75	132	2,167	60.91	-2%	-5%
Randolph	505	9,064	55.71	482	9,240	52.16	504	9,510	53.00	0%	-2%
Rockingham	501	7,176	69.82	477	7,247	65.82	480	7,388	64.97	-2%	-4%
Region G Totals	4,384	66,217	66.21	4,072	67,255	60.55	4,215	69,422	60.72	-2%	-4%
Davie	175	2,964	59.04	178	3,061	58.15	187	3,171	58.97	3%	0%
Forsyth	1497	21,051	71.11	1415	21,449	65.97	1386	22,049	62.86	-4%	-6%
Stokes	162	3,228	50.19	232	3,325	69.77	254	3,426	74.14	26%	23%
Surry	426	5,790	73.58	416	5,790	71.85	377	5,881	64.10	-6%	-7%
Yadkin	223	2,936	75.95	215	2,993	71.83	207	3,012	68.73	-4%	-5%
Region I Totals	2,483	35,969	69.03	2,456	36,618	67.07	2,411	37,539	64.23	-1%	-4%
Chatham	159	4,207	37.79	161	4,343	37.07	172	4,503	38.20	4%	1%
Durham	659	11,375	57.93	742	11,744	63.18	898	12,279	73.13	17%	12%
Johnston	511	7,746	65.97	484	8,008	60.44	590	8,424	70.04	8%	4%
Lee	178	3,586	49.64	198	3,676	53.86	213	3,794	56.14	9%	6%
Moore*	438	8,642	50.68	402	8,793	45.72	387	9,053	42.75	-6%	-8%
Orange	244	5,593	43.63	280	5,772	48.51	316	6,028	52.42	14%	10%
Wake*	1,758	30,856	56.97	1,897	32,557	58.27	2,024	34,766	58.22	7%	1%
Region J Totals	3,947	72,005	54.82	4,164	74,893	55.60	4,600	78,847	58.34	8%	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 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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Franklin	233	3,140	74.20	281	3,226	87.10	285	3,365	84.70	11%	7%
Granville	173	3,370	51.34	188	3,415	55.05	211	3,574	59.04	10%	7%
Person	150	2,756	54.43	140	2,762	50.69	176	2,816	62.50	10%	8%
Vance	171	2,913	58.70	231	2,964	77.94	219	2,984	73.39	15%	13%
Warren	101	1,824	55.37	106	1,788	59.28	133	1,783	74.59	15%	16%
Region K Totals	828	14,003	59.13	946	14,155	66.83	1,024	14,522	70.51	11%	9%
Edgecombe	278	3,672	75.71	279	3,648	76.48	282	3,693	76.36	1%	0%
Halifax	323	4,322	74.73	287	4,319	66.45	300	4,393	68.29	-3%	-4%
Nash	345	5,951	57.97	390	5,998	65.02	362	6,162	58.75	3%	1%
Northampton	130	1,913	67.96	128	1,919	66.70	125	1,925	64.94	-2%	-2%
Wilson	392	5,302	73.93	384	5,369	71.52	440	5,473	80.39	6%	5%
Region L Totals	1,468	21,160	69.38	1,468	21,253	69.07	1,509	21,646	69.71	1%	0%
Cumberland*	915	15,179	60.28	1019	15,224	66.93	862	15,467	55.73	-2%	-3%
Harnett*	366	5,596	65.40	350	5,727	61.11	405	5,957	67.99	6%	2%
Sampson	303	4,277	70.84	316	4,279	73.85	341	4,337	78.63	6%	5%
Region M Totals	1,584	25,052	63.23	1,685	25,230	66.79	1,608	25,761	62.42	1%	0%
Bladen	187	2,584	72.37	176	2,586	68.06	207	2,631	78.68	6%	5%
Hoke*	149	1,766	84.37	200	1,804	110.86	170	1,819	93.46	10%	8%
Richmond	251	3,325	75.49	274	3,393	80.75	256	3,469	73.80	1%	-1%
Robeson	657	7,155	91.82	739	7,320	100.96	714	7,564	94.39	5%	2%
Scotland	208	2,338	88.96	229	2,414	94.86	226	2,500	90.40	4%	1%
Region N Totals	1,452	17,168	84.58	1,618	17,517	92.37	1,573	17,983	87.47	4%	2%
Brunswick	546	10,421	52.39	640	11,030	58.02	753	11,737	64.16	17%	11%
Columbus	482	4,272	112.83	578	4,318	133.86	564	4,356	129.48	9%	8%
New Hanover	706	12,810	55.11	821	13,254	61.94	864	13,828	62.48	11%	7%
Pender	236	3,916	60.27	261	4,086	63.88	244	4,283	56.97	2%	-2%
Region O Totals	1,970	31,419	62.70	2,300	32,688	70.36	2,425	34,204	70.90	11%	6%
Carteret*	321	6,567	48.88	338	6,678	50.61	346	6,823	50.71	4%	2%
Craven*	405	7,572	53.49	351	7,656	45.85	395	7,744	51.01	0%	-2%
Duplin	274	3,637	75.34	301	3,652	82.42	297	3,692	80.44	4%	4%
Greene	72	1,282	56.16	70	1,326	52.79	89	1,364	65.25	12%	9%
Jones	41	846	48.46	61	869	70.20	61	891	68.46	24%	21%
Lenoir	371	4,729	78.45	301	4,757	63.28	339	4,766	71.13	-3%	-3%
Onslow*	470	6,973	67.40	456	7,220	63.16	518	7,478	69.27	5%	2%
Pamlico	57	1,456	39.15	51	1,460	34.93	26	1,474	17.64	-30%	-30%
Wayne*	582	7,910	73.58	561	7,876	71.23	569	7,951	71.56	-1%	-1%
Region P Totals	2,593	40,972	63.29	2,490	41,494	60.01	2,640	42,183	62.58	1%	0%
Beaufort	255	4,178	61.03	244	4,262	57.25	237	4,354	54.43	-4%	-6%
Bertie	126	1,648	76.46	135	1,632	82.72	118	1,701	69.37	-3%	-4%
Hertford	159	1,968	80.79	153	1,954	78.30	146	1,989	73.40	-4%	-5%
Martin	187	2,047	91.35	157	2,047	76.70	166	2,041	81.33	-5%	-5%
Pitt	565	7,381	76.55	565	7,605	74.29	545	7,903	68.96	-2%	-5%
Region Q Totals	1,292	17,222	75.02	1,254	17,500	71.66	1,212	17,988	67.38	-3%	-5%
Camden	22	715	30.77	21	742	28.30	30	772	38.86	19%	15%
Chowan	58	1,368	42.40	44	1,413	31.14	47	1,441	32.62	-9%	-11%
Currituck	85	1,662	51.14	77	1,729	44.53	71	1,806	39.31	-9%	-12%
Dare	120	3,047	39.38	89	3,048	29.20	105	3,079	34.10	-4%	-5%
Gates	38	869	43.73	61	901	67.70	59	939	62.83	29%	24%
Hyde	35	474	73.84	22	463	47.52	22	458	48.03	-19%	-17%
Pasquotank	97	2,643	36.70	86	2,711	31.72	111	2,791	39.77	9%	6%
Perquimans	46	1,322	34.80	51	1,368	37.28	62	1,446	42.88	16%	11%
Tyrrell	17	348	48.85	26	351	74.07	18	350	51.43	11%	11%
Washington	74	1,143	64.74	62	1,161	53.40	54	1,187	45.49	-15%	-16%
Region R Totals	592	13,591	43.56	539	13,887	38.81	579	14,269	40.58	-1%	-3%
NC Totals	34,992	558,844	62.61	35,934	572,247	62.79	36,751	592,326	62.05	2%	0%

* 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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Cherokee	345	2,434	141.74	248	2,532	97.95	377	2,564	147.04	12%	10%
Clay	147	1,134	129.63	306	1,173	260.87	127	1,205	105.39	25%	21%
Graham	116	686	169.10	97	715	135.66	39	712	54.78	-38%	-40%
Haywood	573	5,080	112.80	562	5,169	108.73	638	5,273	120.99	6%	4%
Jackson	188	2,137	87.97	230	2,206	104.26	189	2,246	84.15	2%	0%
Macon	388	3,369	115.17	393	3,484	112.80	354	3,550	99.72	-4%	-7%
Swain	151	957	157.78	144	989	145.60	123	1,000	123.00	-10%	-12%
Region A Totals	1,908	15,797	120.78	1,980	16,268	121.71	1,847	16,550	111.60	-1%	-4%
Buncombe	2,152	16,194	132.89	2,354	16,509	142.59	2,477	16,739	147.98	7%	6%
Henderson	1,252	10,489	119.36	1,290	10,731	120.21	1,326	10,931	121.31	3%	1%
Madison	284	1,493	190.22	273	1,512	180.56	252	1,532	164.49	-6%	-7%
Transylvania	437	3,203	136.43	501	3,307	151.50	497	3,402	146.09	7%	4%
Region B Totals	4,125	31,379	131.46	4,418	32,059	137.81	4,552	32,604	139.61	5%	3%
Cleveland	1113	6,081	183.03	1277	6,080	210.03	984	6,118	160.84	-4%	-4%
McDowell	365	2,771	131.72	419	2,825	148.32	359	2,842	126.32	0%	-1%
Polk	213	2,377	89.61	204	2,384	85.57	216	2,367	91.25	1%	1%
Rutherford	734	4,910	149.49	806	4,940	163.16	889	4,967	178.98	10%	9%
Region C Totals	2,425	16,139	150.26	2,706	16,229	166.74	2,448	16,294	150.24	1%	1%
Alleghany	108	924	116.88	99	954	103.77	119	985	120.81	6%	3%
Ashe	206	2,231	92.34	249	2,277	109.35	241	2,317	104.01	9%	7%
Avery	228	1,343	169.77	234	1,380	169.57	209	1,403	148.97	-4%	-6%
Mitchell	212	1,406	150.78	226	1,442	156.73	239	1,445	165.40	6%	5%
Watauga	328	2,264	144.88	300	2,307	130.04	295	2,339	126.12	-5%	-7%
Wilkes	766	4,326	177.07	808	4,400	183.64	857	4,482	191.21	6%	4%
Yancey	237	1,584	149.62	228	1,605	142.06	233	1,646	141.56	-1%	-3%
Region D Totals	2,085	14,078	148.10	2,144	14,365	149.25	2,193	14,617	150.03	3%	1%
Alexander	276	1,871	147.51	299	1,909	156.63	324	1,959	165.39	8%	6%
Burke	762	5,416	140.69	1040	5,479	189.82	934	5,509	169.54	13%	12%
Caldwell	823	4,773	172.43	855	4,896	174.63	956	5,016	190.59	8%	5%
Catawba	1271	8,327	152.64	1418	8,511	166.61	1626	8,702	186.85	13%	11%
Region E Totals	3,132	20,387	153.63	3,612	20,795	173.70	3,840	21,186	181.25	11%	9%
Anson	289	1,819	158.88	360	1,784	201.79	314	1,758	178.61	6%	8%
Cabarrus	1,680	7,542	222.75	1,390	7,769	178.92	1,567	8,044	194.80	-2%	-5%
Gaston	2,373	11,160	212.63	2,563	11,433	224.18	2,040	11,755	173.54	-6%	-9%
Iredell	1,442	7,561	190.72	1,557	7,795	199.74	1,550	8,047	192.62	4%	1%
Lincoln	720	3,505	205.42	811	3,603	225.09	671	3,702	181.25	-2%	-5%
Mecklenburg	4,632	30,574	151.50	5,031	31,659	158.91	5,177	32,518	159.20	6%	3%
Rowan	1,506	8,730	172.51	1,711	8,765	195.21	1,640	8,842	185.48	5%	4%
Stanly	561	3,846	145.87	571	3,852	148.23	570	3,880	146.91	1%	0%
Union	829	5,900	140.51	926	6,300	146.98	969	6,742	143.73	8%	1%
Region F Totals	14,032	80,637	174.01	14,920	82,960	179.85	14,498	85,288	169.99	2%	-1%
Alamance	1,402	9,142	153.36	1,404	9,180	152.94	1,486	9,318	159.48	3%	2%
Caswell	282	1,370	205.84	168	1,365	123.08	213	1,338	159.19	-7%	-5%
Davidson	1,291	9,073	142.29	1,424	9,179	155.14	1,561	9,304	167.78	10%	9%
Guilford	3,591	24,561	146.21	3,844	25,032	153.56	4,084	25,456	160.43	7%	5%
Montgomery	290	1,802	160.93	290	1,806	160.58	329	1,834	179.39	7%	6%
Randolph	1,121	7,388	151.73	1,098	7,492	146.56	1,198	7,612	157.38	4%	2%
Rockingham	1,039	6,555	158.50	1,034	6,564	157.53	987	6,574	150.14	-3%	-3%
Region G Totals	9,016	59,891	150.54	9,262	60,618	152.79	9,858	61,436	160.46	5%	3%
Davie	450	2,481	181.38	483	2,543	189.93	523	2,606	200.69	8%	5%
Forsyth	3,296	19,534	168.73	3,470	19,955	173.89	3,544	20,377	173.92	4%	2%
Stokes	402	2,506	160.42	484	2,523	191.84	604	2,541	237.70	23%	22%
Surry	1,005	5,522	182.00	1,079	5,565	193.89	967	5,590	172.99	-2%	-2%
Yadkin	330	2,336	141.27	433	2,362	183.32	396	2,391	165.62	11%	10%
Region I Totals	5,483	32,379	169.34	5,949	32,948	180.56	6,034	33,505	180.09	5%	3%
Chatham	379	4,228	89.64	512	4,332	118.19	443	4,437	99.84	11%	8%
Durham	1,616	11,169	144.69	1,734	11,322	153.15	1,962	11,453	171.31	10%	9%
Johnston	948	5,709	166.05	924	5,829	158.52	949	5,959	159.25	0%	-2%
Lee	344	3,149	109.24	447	3,194	139.95	403	3,225	124.96	10%	9%
Moore*	950	8,736	108.75	936	8,929	104.83	945	9,140	103.39	0%	-2%
Orange	644	4,989	129.08	735	5,058	145.31	815	5,154	158.13	13%	11%
Wake*	4,450	24,458	181.94	5,081	25,490	199.33	5,262	26,717	196.95	9%	4%
Region J Totals	9,331	62,438	149.44	10,369	64,154	161.63	10,779	66,085	163.11	8%	5%

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 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006	H.H. Patients in 2007	Estimated 2007 Population	Use Rate for 2007		
Franklin	505	2,496	202.32	541	2,512	215.37	550	2,528	217.56	4%	4%
Granville	326	2,565	127.10	367	2,594	141.48	412	2,700	152.59	12%	10%
Person	389	2,300	169.13	349	2,315	150.76	405	2,332	173.67	3%	2%
Vance	303	2,431	124.64	328	2,435	134.70	344	2,435	141.27	7%	6%
Warren	275	1,588	173.17	311	1,580	196.84	307	1,581	194.18	6%	6%
Region K Totals	1,798	11,380	158.00	1,896	11,436	165.79	2,018	11,576	174.33	6%	5%
Edgecombe	553	3,099	178.44	524	3,092	169.47	538	3,064	175.59	-1%	-1%
Halifax	597	4,107	145.36	688	4,093	168.09	713	4,067	175.31	9%	10%
Nash	834	5,262	158.49	836	5,311	157.41	838	5,373	155.97	0%	-1%
Northampton	292	1,821	160.35	283	1,836	154.14	296	1,829	161.84	1%	1%
Wilson	882	4,573	192.87	838	4,595	182.37	919	4,640	198.06	2%	2%
Region L Totals	3,158	18,862	167.43	3,169	18,927	167.43	3,304	18,973	174.14	2%	2%
Cumberland*	1,325	10,342	128.12	1,609	10,774	149.34	1,422	11,143	127.61	5%	1%
Harnett*	751	4,414	170.14	789	4,493	175.61	843	4,582	183.98	6%	4%
Sampson	547	3,476	157.36	587	3,503	167.57	646	3,499	184.62	9%	8%
Region M Totals	2,623	18,232	143.87	2,985	18,770	159.03	2,911	19,224	151.43	6%	3%
Bladen	340	2,102	161.75	378	2,100	180.00	395	2,079	190.00	8%	8%
Hoke *	239	1,162	205.68	394	1,219	323.22	335	1,256	266.72	25%	20%
Richmond	484	2,922	165.64	496	2,907	170.62	451	2,896	155.73	-3%	-3%
Robeson	1,138	5,485	207.47	1,179	5,510	213.97	1,117	5,509	202.76	-1%	-1%
Scotland	450	1,917	234.74	450	1,920	234.38	416	1,925	216.10	-4%	-4%
Region N Totals	2,651	13,588	195.10	2,897	13,656	212.14	2,714	13,665	198.61	1%	1%
Brunswick	850	5,957	142.69	1,107	6,465	171.23	1,169	6,921	168.91	18%	9%
Columbus	805	3,284	245.13	1,011	3,361	300.80	935	3,368	277.61	9%	8%
New Hanover	1,650	10,782	153.03	2,010	11,129	180.61	2,005	11,332	176.93	11%	8%
Pender	432	2,714	159.17	445	2,868	155.16	422	3,014	140.01	-1%	-6%
Region O Totals	3,737	22,737	164.36	4,573	23,823	191.96	4,531	24,635	183.93	11%	6%
Carteret*	656	5,119	128.15	702	5,294	132.60	746	5,375	138.79	7%	4%
Craven*	758	6,036	125.58	740	6,276	117.91	758	6,406	118.33	0%	-3%
Duplin	641	2,844	225.39	605	2,910	207.90	554	2,924	189.47	-7%	-8%
Greene	177	1,108	159.75	158	1,125	140.44	174	1,136	153.17	0%	-2%
Jones	96	755	127.15	105	757	138.71	133	768	173.18	18%	17%
Lenoir	854	3,955	215.93	752	3,989	188.52	791	3,988	198.35	-3%	-4%
Onslow*	719	4,278	168.07	704	4,519	155.79	809	4,710	171.76	6%	1%
Pamlico	140	1,085	129.03	136	1,095	124.20	25	1,107	22.58	-42%	-43%
Wayne *	1130	5,972	189.22	1157	6,063	190.83	1185	6,184	191.62	2%	1%
Region P Totals	5,171	31,152	165.99	5,059	32,028	157.96	5,175	32,598	158.75	0%	-2%
Beaufort	534	3,307	161.48	511	3,358	152.17	529	3,398	155.68	0%	-2%
Bertie	285	1,511	188.62	260	1,504	172.87	280	1,574	177.89	-1%	-3%
Hertford	318	1,765	180.17	335	1,788	187.36	376	1,815	207.16	9%	7%
Martin	445	1,765	252.12	397	1,770	224.29	381	1,770	215.25	-7%	-8%
Pitt	1,192	6,398	186.31	1,070	6,518	164.16	1,081	6,669	162.09	-5%	-7%
Region Q Totals	2,774	14,746	188.12	2,573	14,938	172.25	2,647	15,226	173.85	-2%	-4%
Camden	46	479	96.03	40	487	82.14	40	500	80.00	-7%	-9%
Chowan	121	1,322	91.53	131	1,344	97.47	158	1,343	117.65	14%	14%
Currituck	135	1,141	118.32	154	1,173	131.29	157	1,194	131.49	8%	6%
Dare	175	1,957	89.42	189	2,020	93.56	207	2,050	100.98	9%	6%
Gates	105	736	142.66	112	765	146.41	101	791	127.69	-2%	-5%
Hyde	50	407	122.85	41	408	100.49	34	414	82.13	-18%	-18%
Pasquotank	295	2,700	109.26	260	2,778	93.59	295	2,833	104.13	1%	-2%
Perquimans	113	1,079	104.73	107	1,121	95.45	105	1,180	88.98	-4%	-8%
Tyrrell	41	303	135.31	45	295	152.54	53	294	180.27	14%	15%
Washington	161	1,031	156.16	142	1,027	138.27	139	1,027	135.35	-7%	-7%
Region R Totals	1,242	11,155	111.34	1,221	11,418	106.94	1,289	11,626	110.87	2%	0%
NC Totals	74,691	474,977	157.25	79,733	485,392	164.27	80,638	495,088	162.88	4%	2%

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices

2009 Plan

COUNTY	Under Age 18							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Cherokee	7	2%	7	1.32	1%	1.36	5,566	8
Clay	1	2%	1	0.56	1%	0.58	1,924	1
Graham	3	2%	3	1.69	1%	1.74	1,790	3
Haywood	34	2%	36	2.98	1%	3.07	11,583	36
Jackson	24	2%	25	3.49	1%	3.59	7,182	26
Macon	15	2%	16	2.28	1%	2.35	7,083	17
Swain	17	2%	18	5.23	1%	5.38	3,362	18
Region A Totals	101	2%	107	2.73	1%	2.81	38,490	108
Buncombe	249	2%	264	5.20	1%	5.36	49,365	265
Henderson	84	2%	89	3.96	1%	4.07	22,891	93
Madison	23	2%	24	5.34	1%	5.50	4,339	24
Transylvania	31	2%	33	5.30	1%	5.46	5,765	31
Region B Totals	387	2%	410	4.88	1%	5.03	82,360	414
Cleveland	107	-4%	94	4.48	-4%	3.94	23,110	91
McDowell	50	-4%	44	5.07	-4%	4.46	9,981	45
Polk	10	-4%	9	2.74	-4%	2.41	3,675	9
Rutherford	41	-4%	36	2.84	-4%	2.50	14,172	35
Region C Totals	208	-4%	183	4.01	-4%	3.53	50,938	180
Alleghany	1	-2%	1	0.47	-2%	0.44	2,136	1
Ashe	8	-2%	8	1.58	-2%	1.48	5,285	8
Avery	3	-2%	3	0.93	-2%	0.87	3,126	3
Mitchell	20	-2%	19	6.36	-2%	5.98	3,161	19
Watauga	7	-2%	7	1.04	-2%	0.98	6,899	7
Wilkes	35	-2%	33	2.32	-2%	2.18	15,232	33
Yancey	12	-2%	11	3.18	-2%	2.99	3,774	11
Region D Totals	86	-2%	81	2.20	-2%	2.07	39,613	82
Alexander	30	5%	35	3.43	5%	3.94	9,015	36
Burke	51	5%	59	2.49	5%	2.86	20,093	58
Caldwell	69	5%	79	3.82	5%	4.40	18,002	79
Catawba	144	5%	166	3.84	5%	4.42	38,526	170
Region E Totals	294	5%	338	3.47	5%	3.99	85,636	342
Anson	48	4%	54	7.90	1%	8.14	5,866	48
Cabarrus	127	4%	142	2.91	1%	3.00	48,509	145
Gaston	346	4%	388	7.25	1%	7.47	48,336	361
Iredell	144	4%	161	3.75	1%	3.87	41,512	161
Lincoln	62	4%	69	3.56	1%	3.67	18,279	67
Mecklenburg	876	4%	981	3.93	1%	4.05	242,308	982
Rowan	131	4%	147	3.96	1%	4.08	33,449	137
Stanly	71	4%	80	5.01	1%	5.16	14,036	72
Union	106	4%	119	2.05	1%	2.11	59,127	125
Region F Totals	1,911	4%	2,140	4.03	1%	4.15	511,422	2,121
Alamance	66	0%	66	1.90	-1%	1.84	35,873	66
Caswell	18	0%	18	3.50	-1%	3.39	4,998	17
Davidson	153	0%	153	4.10	-1%	3.98	37,979	151
Guilford	569	0%	569	5.14	-1%	4.99	113,644	567
Montgomery	57	0%	57	8.47	-1%	8.22	6,822	56
Randolph	218	0%	218	6.39	-1%	6.20	34,740	215
Rockingham	40	0%	40	1.95	-1%	1.89	20,385	38
Region G Totals	1,121	0%	1,121	4.50	-1%	4.36	254,441	1,110
Davie	45	-1%	44	4.58	-3%	4.17	10,491	44
Forsyth	402	-1%	390	4.83	-3%	4.39	85,315	375
Stokes	55	-1%	53	5.06	-3%	4.61	10,938	50
Surry	98	-1%	95	5.68	-3%	5.17	17,375	90
Yadkin	62	-1%	60	6.80	-3%	6.19	9,286	57
Region I Totals	662	-1%	642	5.08	-3%	4.62	133,405	617
Chatham	8	0%	8	0.62	-3%	0.57	13,838	8
Durham	157	0%	157	2.56	-3%	2.33	64,762	151
Johnston	44	0%	44	1.05	-3%	0.95	46,363	44
Lee	28	0%	28	1.95	-3%	1.78	15,087	27
Moore*	100	0%	100	5.68	-3%	5.17	18,493	96
Orange	36	0%	36	1.40	-3%	1.27	26,292	34
Wake*	179	0%	179	0.83	-3%	0.76	238,017	180
Region J Totals	552	0%	552	1.42	-3%	1.29	422,852	545

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices

2009 Plan

COUNTY	Under Age 18								
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010	
Franklin	39	-11%	26	2.73	-12%	1.74	15,012	26	
Granville	9	-11%	6	0.70	-12%	0.45	13,105	6	
Person	30	-11%	20	3.45	-12%	2.21	8,743	19	
Vance	20	-11%	13	1.69	-12%	1.08	11,691	13	
Warren	4	-11%	3	0.93	-12%	0.60	4,214	3	
Region K Totals	102	-11%	68	1.96	-12%	1.26	52,765	66	
Edgecombe	31	-7%	24	2.38	-7%	1.88	12,386	23	
Halifax	22	-7%	17	1.66	-7%	1.31	12,724	17	
Nash	35	-7%	28	1.53	-7%	1.21	23,022	28	
Northampton	4	-7%	3	0.84	-7%	0.67	4,637	3	
Wilson	56	-7%	44	2.85	-7%	2.25	19,952	45	
Region L Totals	148	-7%	117	2.01	-7%	1.59	72,721	116	
Cumberland*	372	-2%	350	4.45	-2%	4.18	81,375	340	
Harnett*	33	-2%	31	1.18	-2%	1.11	29,011	32	
Sampson	75	-2%	71	4.45	-2%	4.18	17,300	72	
Region M Totals	480	-2%	451	3.74	-2%	3.51	127,686	449	
Bladen	32	7%	39	4.02	6%	4.74	7,892	37	
Hoke*	27	7%	33	2.06	6%	2.43	14,441	35	
Richmond	78	7%	94	6.63	6%	7.83	11,664	91	
Robeson	204	7%	247	5.59	6%	6.59	36,781	242	
Scotland	62	7%	75	6.31	6%	7.45	9,619	72	
Region N Totals	403	7%	488	5.09	6%	6.01	80,397	483	
Brunswick	78	4%	87	3.92	1%	4.04	21,842	88	
Columbus	58	4%	65	4.38	1%	4.51	13,170	59	
New Hanover	103	4%	115	2.63	1%	2.71	41,478	112	
Pender	35	4%	39	3.26	1%	3.36	11,436	38	
Region O Totals	274	4%	307	3.30	1%	3.40	87,926	299	
Carteret*	25	-7%	20	2.17	-8%	1.65	11,657	19	
Craven*	24	-7%	19	1.06	-8%	0.81	22,585	18	
Duplin	38	-7%	30	2.75	-8%	2.09	14,310	30	
Greene	7	-7%	6	1.33	-8%	1.01	5,294	5	
Jones	4	-7%	3	1.70	-8%	1.29	2,291	3	
Lenoir	29	-7%	23	2.08	-8%	1.58	13,812	22	
Onslow*	81	-7%	64	1.94	-8%	1.48	41,255	61	
Pamlico	0	-7%	0	0.00	-8%	0.00	2,348	0	
Wayne *	84	-7%	66	2.84	-8%	2.16	29,696	64	
Region P Totals	292	-7%	231	2.04	-8%	1.55	143,248	222	
Beaufort	26	-11%	17	2.55	-12%	1.63	10,340	17	
Bertie	15	-11%	10	3.21	-12%	2.05	4,521	9	
Hertford	7	-11%	5	1.31	-12%	0.84	5,146	4	
Martin	29	-11%	19	5.10	-12%	3.26	5,473	18	
Pitt	65	-11%	44	1.80	-12%	1.15	37,537	43	
Region Q Totals	142	-11%	95	2.29	-12%	1.47	63,017	92	
Camden	8	6%	9	3.61	5%	4.15	2,521	10	
Chowan	4	6%	5	1.24	5%	1.42	3,271	5	
Currituck	13	6%	15	2.37	5%	2.73	6,041	16	
Dare	10	6%	12	1.43	5%	1.64	7,304	12	
Gates	3	6%	4	1.05	5%	1.21	3,045	4	
Hyde	4	6%	5	4.00	5%	4.60	922	4	
Pasquotank	23	6%	27	2.43	5%	2.79	9,854	28	
Perquimans	7	6%	8	2.72	5%	3.13	2,784	9	
Tyrrell	2	6%	2	2.42	5%	2.78	851	2	
Washington	10	6%	12	3.10	5%	3.56	3,138	11	
Region R Totals	84	6%	99	2.22	5%	2.55	39,731	101	
NC Totals	7,247	0%	7,247	3.30	-2%	3.10	2,286,648	7,097	

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices

2009 Plan

COUNTY	AGES 18 - 64							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Cherokee	155	2%	164	9.71	1%	10.00	16,353	163
Clay	41	2%	43	6.74	1%	6.94	6,274	44
Graham	28	2%	30	5.87	1%	6.05	4,724	29
Haywood	283	2%	300	8.26	1%	8.51	34,496	294
Jackson	152	2%	161	6.20	1%	6.38	24,880	159
Macon	190	2%	201	9.75	1%	10.04	20,034	201
Swain	71	2%	75	8.41	1%	8.66	8,697	75
Region A Totals	920	2%	975	8.10	1%	8.35	115,458	964
Buncombe	1485	8%	1,841	10.32	6%	12.18	149,720	1,823
Henderson	608	8%	754	10.27	6%	12.12	61,594	747
Madison	123	8%	153	9.56	6%	11.29	13,004	147
Transylvania	161	8%	200	9.12	6%	10.76	17,987	194
Region B Totals	2,377	8%	2,947	10.18	6%	12.01	242,305	2,910
Cleveland	746	8%	925	12.45	8%	15.44	60,317	931
McDowell	589	8%	730	21.26	8%	26.36	28,185	743
Polk	105	8%	130	9.55	8%	11.84	11,093	131
Rutherford	574	8%	712	15.07	8%	18.69	38,012	710
Region C Totals	2,014	8%	2,497	14.73	8%	18.27	137,607	2,514
Alleghany	55	2%	58	8.18	1%	8.43	6,788	57
Ashe	104	2%	110	6.52	1%	6.72	16,165	109
Avery	109	2%	116	9.10	1%	9.37	12,064	113
Mitchell	114	2%	121	11.71	1%	12.06	9,555	115
Watauga	160	2%	170	4.90	1%	5.04	33,053	167
Wilkes	547	2%	580	13.07	1%	13.46	41,570	560
Yancey	109	2%	116	9.70	1%	10.00	11,429	114
Region D Totals	1,198	2%	1,270	9.20	1%	9.48	130,624	1,238
Alexander	274	13%	381	11.84	12%	16.10	23,481	378
Burke	727	13%	1,011	13.09	12%	17.80	55,448	987
Caldwell	619	13%	860	12.43	12%	16.90	50,088	847
Catawba	1240	13%	1,724	12.79	12%	17.40	99,910	1,738
Region E Totals	2,860	13%	3,975	12.69	12%	17.25	228,927	3,950
Anson	205	1%	211	13.03	-2%	12.25	15,455	189
Cabarrus	948	1%	976	9.19	-2%	8.64	112,619	973
Gaston	1,679	1%	1,729	13.16	-2%	12.37	132,028	1,634
Iredell	966	1%	995	10.29	-2%	9.67	101,658	983
Lincoln	514	1%	529	11.01	-2%	10.35	49,085	508
Mecklenburg	4,115	1%	4,238	7.22	-2%	6.79	622,092	4,221
Rowan	1,242	1%	1,279	14.53	-2%	13.66	87,718	1,198
Stanly	351	1%	362	9.57	-2%	9.00	37,082	334
Union	650	1%	670	5.69	-2%	5.35	130,542	699
Region F Totals	10,670	1%	10,990	8.94	-2%	8.40	1,288,279	10,828
Alamance	812	4%	909	9.07	2%	9.62	93,092	895
Caswell	193	4%	216	12.67	2%	13.43	15,165	204
Davidson	1117	4%	1,251	11.37	2%	12.05	99,910	1,204
Guilford	2,832	4%	3,172	9.53	2%	10.10	311,484	3,145
Montgomery	221	4%	248	13.11	2%	13.89	16,935	235
Randolph	811	4%	908	9.22	2%	9.77	89,831	878
Rockingham	708	4%	793	12.39	2%	13.13	56,709	745
Region G Totals	6,694	4%	7,497	10.11	2%	10.71	683,126	7,320
Davie	272	8%	337	10.94	6%	12.91	26,135	337
Forsyth	2240	8%	2,778	10.53	6%	12.42	223,444	2,775
Stokes	382	8%	474	12.98	6%	15.31	29,422	451
Surry	558	8%	692	12.56	6%	14.82	44,821	664
Yadkin	343	8%	425	14.70	6%	17.34	23,716	411
Region I Totals	3,795	8%	4,706	11.33	6%	13.37	347,538	4,647
Chatham	211	5%	243	5.65	2%	5.99	39,397	236
Durham	1418	5%	1,631	8.37	2%	8.87	177,625	1,576
Johnston	889	5%	1,022	8.82	2%	9.35	110,368	1,032
Lee	280	5%	322	8.00	2%	8.48	36,994	314
Moore *	468	5%	538	9.83	2%	10.42	49,678	518
Orange	471	5%	542	5.21	2%	5.52	93,532	516
Wake*	3,253	5%	3,741	5.86	2%	6.21	616,623	3,830
Region J Totals	6,990	5%	8,039	6.75	2%	7.15	1,124,217	8,042

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices
2009 Plan

COUNTY	AGES 18 - 64							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Franklin	483	6%	570	13.32	4%	14.92	38,670	577
Granville	293	6%	346	8.02	4%	8.98	38,021	341
Person	290	6%	342	12.18	4%	13.64	24,254	331
Vance	338	6%	399	12.82	4%	14.36	26,465	380
Warren	166	6%	196	13.53	4%	15.15	12,224	185
Region K Totals	1,570	6%	1,853	11.61	4%	13.00	139,634	1,815
Edgecombe	476	4%	533	14.87	4%	16.65	31,044	517
Halifax	450	4%	504	13.39	4%	14.99	33,125	497
Nash	530	4%	594	9.05	4%	10.14	60,175	610
Northampton	175	4%	196	13.73	4%	15.37	12,538	193
Wilson	724	4%	811	15.02	4%	16.82	49,218	828
Region L Totals	2,355	4%	2,638	12.72	4%	14.24	186,100	2,651
Cumberland*	1483	0%	1,483	8.89	-2%	8.36	171,381	1,432
Harnett*	580	0%	580	8.84	-2%	8.31	70,407	585
Sampson	508	0%	508	12.75	-2%	11.98	40,995	491
Region M Totals	2,571	0%	2,571	9.44	-2%	8.88	282,783	2,510
Bladen	386	5%	444	19.40	4%	21.73	19,714	428
Hoke*	264	5%	304	10.45	4%	11.70	28,178	330
Richmond	348	5%	400	12.19	4%	13.65	28,765	393
Robeson	1574	5%	1,810	19.73	4%	22.10	81,604	1,803
Scotland	482	5%	554	21.35	4%	23.92	22,646	542
Region N Totals	3,054	5%	3,512	17.35	4%	19.43	180,907	3,515
Brunswick	837	11%	1,113	13.76	8%	17.06	67,507	1,152
Columbus	896	11%	1,192	26.91	8%	33.37	33,035	1,102
New Hanover	1264	11%	1,681	10.07	8%	12.48	133,496	1,667
Pender	374	11%	497	11.58	8%	14.35	35,184	505
Region O Totals	3,371	11%	4,483	13.38	8%	16.59	269,222	4,466
Carteret*	453	3%	494	11.65	2%	12.35	39,119	483
Craven*	583	3%	635	11.08	2%	11.74	53,814	632
Duplin	384	3%	419	11.75	2%	12.45	33,795	421
Greene	111	3%	121	8.31	2%	8.80	13,669	120
Jones	57	3%	62	9.05	2%	9.59	6,380	61
Lenoir	451	3%	492	12.91	2%	13.69	34,199	468
Onslow*	795	3%	867	9.56	2%	10.13	87,840	890
Pamlico	29	3%	32	3.63	2%	3.85	7,924	30
Wayne *	782	3%	852	11.48	2%	12.17	68,629	835
Region P Totals	3,645	3%	3,973	10.78	2%	11.43	345,369	3,947
Beaufort	347	-2%	326	12.34	-3%	11.23	27,948	314
Bertie	174	-2%	164	14.48	-3%	13.18	11,777	155
Hertford	214	-2%	201	14.67	-3%	13.35	14,572	194
Martin	209	-2%	196	14.50	-3%	13.19	13,990	185
Pitt	874	-2%	822	8.62	-3%	7.84	107,387	842
Region Q Totals	1,818	-2%	1,709	10.66	-3%	9.70	175,674	1,704
Camden	51	4%	57	8.49	3%	9.25	6,586	61
Chowan	78	4%	87	9.03	3%	9.84	8,719	86
Currituck	142	4%	159	9.31	3%	10.15	16,468	167
Dare	149	4%	167	6.70	3%	7.30	22,568	165
Gates	86	4%	96	11.90	3%	12.98	7,589	98
Hyde	14	4%	16	3.91	3%	4.27	3,476	15
Pasquotank	226	4%	253	8.78	3%	9.57	27,357	262
Perquimans	90	4%	101	11.96	3%	13.03	7,824	102
Tyrrell	16	4%	18	5.64	3%	6.14	2,831	17
Washington	107	4%	120	13.76	3%	15.00	7,555	113
Region R Totals	959	4%	1,074	8.98	3%	9.78	110,973	1,086
NC Totals	56,861	4%	63,684	9.97	2%	10.57	5,988,743	63,306

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices

2009 Plan

COUNTY	AGES 65 - 74							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Cherokee	168	5%	193	52.00	3%	56.68	3,666	208
Clay	48	5%	55	37.97	3%	41.39	1,525	63
Graham	12	5%	14	13.41	3%	14.61	969	14
Haywood	291	5%	335	47.59	3%	51.87	6,593	342
Jackson	110	5%	127	35.01	3%	38.16	3,643	139
Macon	163	5%	187	40.60	3%	44.25	4,479	198
Swain	50	5%	58	41.95	3%	45.72	1,349	62
Region A Totals	842	5%	968	42.41	3%	46.23	22,224	1,027
Buncombe	1045	6%	1,233	60.09	3%	65.50	19,470	1,275
Henderson	490	6%	578	45.03	3%	49.08	12,188	598
Madison	116	6%	137	64.30	3%	70.09	1,981	139
Transylvania	154	6%	182	40.02	3%	43.62	4,287	187
Region B Totals	1,805	6%	2,130	53.21	3%	58.00	37,926	2,200
Cleveland	447	5%	514	62.31	4%	69.79	7,699	537
McDowell	305	5%	351	83.20	4%	93.18	3,879	361
Polk	91	5%	105	46.12	4%	51.66	2,086	108
Rutherford	357	5%	411	66.15	4%	74.09	5,693	422
Region C Totals	1,200	5%	1,380	65.90	4%	73.81	19,357	1,429
Alleghany	64	-2%	60	50.75	-4%	44.66	1,356	61
Ashe	112	-2%	105	41.73	-4%	36.72	2,920	107
Avery	90	-2%	85	53.67	-4%	47.23	1,819	86
Mitchell	89	-2%	84	54.67	-4%	48.11	1,802	87
Watauga	108	-2%	102	36.08	-4%	31.75	3,365	107
Wilkes	341	-2%	321	59.17	-4%	52.07	6,296	328
Yancey	81	-2%	76	42.41	-4%	37.32	2,079	78
Region D Totals	885	-2%	832	49.40	-4%	43.47	19,637	854
Alexander	162	4%	181	57.69	2%	61.15	3,099	190
Burke	483	4%	541	70.00	2%	74.20	7,236	537
Caldwell	425	4%	476	65.14	2%	69.05	6,972	481
Catawba	779	4%	872	74.85	2%	79.34	11,352	901
Region E Totals	1,849	4%	2,071	69.41	2%	73.57	28,659	2,109
Anson	123	0%	123	69.45	-4%	61.12	1,921	117
Cabarrus	668	0%	668	70.28	-4%	61.85	10,932	676
Gaston	1,032	0%	1,032	73.23	-4%	64.45	15,310	987
Iredell	634	0%	634	62.86	-4%	55.32	11,411	631
Lincoln	297	0%	297	59.05	-4%	51.96	5,782	300
Mecklenburg	2,287	0%	2,287	60.77	-4%	53.48	43,987	2,352
Rowan	570	0%	570	63.21	-4%	55.63	9,648	537
Stanly	296	0%	296	66.79	-4%	58.77	4,668	274
Union	467	0%	467	47.40	-4%	41.71	12,275	512
Region F Totals	6,374	0%	6,374	62.85	-4%	55.31	115,934	6,412
Alamance	523	-2%	492	54.68	-4%	48.12	10,309	496
Caswell	130	-2%	122	71.90	-4%	63.27	1,976	125
Davidson	759	-2%	713	65.70	-4%	57.82	12,526	724
Guilford	1,687	-2%	1,586	61.50	-4%	54.12	30,288	1,639
Montgomery	132	-2%	124	60.91	-4%	53.60	2,380	128
Randolph	504	-2%	474	53.00	-4%	46.64	10,525	491
Rockingham	480	-2%	451	64.97	-4%	57.17	7,838	448
Region G Totals	4,215	-2%	3,962	60.72	-4%	53.43	75,842	4,052
Davie	187	-1%	181	58.97	-4%	51.90	3,524	183
Forsyth	1386	-1%	1,344	62.86	-4%	55.32	24,055	1,331
Stokes	254	-1%	246	74.14	-4%	65.24	3,790	247
Surry	377	-1%	366	64.10	-4%	56.41	6,345	358
Yadkin	207	-1%	201	68.73	-4%	60.48	3,231	195
Region I Totals	2,411	-1%	2,339	64.23	-4%	56.52	40,945	2,314
Chatham	172	8%	213	38.20	3%	41.63	5,209	217
Durham	898	8%	1,114	73.13	3%	79.71	14,003	1,116
Johnston	590	8%	732	70.04	3%	76.34	9,871	754
Lee	213	8%	264	56.14	3%	61.19	4,211	258
Moore*	387	8%	480	42.75	3%	46.60	10,006	466
Orange	316	8%	392	52.42	3%	57.14	7,031	402
Wake*	2,024	8%	2,510	58.22	3%	63.46	42,822	2,717
Region J Totals	4,600	8%	5,704	58.34	3%	63.59	93,153	5,924

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices
2009 Plan

COUNTY	AGES 65 - 74							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Franklin	285	11%	379	84.70	9%	107.56	3,845	414
Granville	211	11%	281	59.04	9%	74.98	3,993	299
Person	176	11%	234	62.50	9%	79.38	3,057	243
Vance	219	11%	291	73.39	9%	93.21	3,191	297
Warren	133	11%	177	74.59	9%	94.73	1,840	174
Region K Totals	1,024	11%	1,362	70.51	9%	89.55	15,926	1,426
Edgecombe	282	1%	290	76.36	0%	76.36	3,864	295
Halifax	300	1%	309	68.29	0%	68.29	4,621	316
Nash	362	1%	373	58.75	0%	58.75	6,854	403
Northampton	125	1%	129	64.94	0%	64.94	2,056	134
Wilson	440	1%	453	80.39	0%	80.39	5,969	480
Region L Totals	1,509	1%	1,554	69.71	0%	69.71	23,364	1,629
Cumberland*	862	1%	888	55.73	0%	55.73	16,297	908
Harnett*	405	1%	417	67.99	0%	67.99	6,465	440
Sampson	341	1%	351	78.63	0%	78.63	4,670	367
Region M Totals	1,608	1%	1,656	62.42	0%	62.42	27,432	1,712
Bladen	207	4%	232	78.68	2%	83.40	2,874	240
Hoke*	170	4%	190	93.46	2%	99.07	2,030	201
Richmond	256	4%	287	73.80	2%	78.22	3,640	285
Robeson	714	4%	800	94.39	2%	100.06	8,228	823
Scotland	226	4%	253	90.40	2%	95.82	2,861	274
Region N Totals	1,573	4%	1,762	87.47	2%	92.72	19,633	1,820
Brunswick	753	11%	1,001	64.16	6%	75.70	14,312	1,083
Columbus	564	11%	750	129.48	6%	152.78	4,619	706
New Hanover	864	11%	1,149	62.48	6%	73.73	16,193	1,194
Pender	244	11%	325	56.97	6%	67.22	5,167	347
Region O Totals	2,425	11%	3,225	70.90	6%	83.66	40,291	3,371
Carerret*	346	1%	356	50.71	0%	50.71	7,739	392
Craven*	395	1%	407	51.01	0%	51.01	8,709	444
Duplin	297	1%	306	80.44	0%	80.44	3,853	310
Greene	89	1%	92	65.25	0%	65.25	1,416	92
Jones	61	1%	63	68.46	0%	68.46	956	65
Lenoir	339	1%	349	71.13	0%	71.13	5,021	357
Onslow*	518	1%	534	69.27	0%	69.27	8,152	565
Pamlico	26	1%	27	17.64	0%	17.64	1,542	27
Wayne *	569	1%	586	71.56	0%	71.56	8,270	592
Region P Totals	2,640	1%	2,719	62.58	0%	62.58	45,658	2,857
Beaufort	237	-3%	216	54.43	-5%	46.27	4,795	222
Bertie	118	-3%	107	69.37	-5%	58.97	1,773	105
Hertford	146	-3%	133	73.40	-5%	62.39	2,185	136
Martin	166	-3%	151	81.33	-5%	69.13	2,097	145
Pitt	545	-3%	496	68.96	-5%	58.62	8,791	515
Region Q Totals	1,212	-3%	1,103	67.38	-5%	57.27	19,641	1,125
Camden	30	-1%	29	38.86	-3%	35.36	925	33
Chowan	47	-1%	46	32.62	-3%	29.68	1,560	46
Currituck	71	-1%	69	39.31	-3%	35.78	2,147	77
Dare	105	-1%	102	34.10	-3%	31.03	3,447	107
Gates	59	-1%	57	62.83	-3%	57.18	1,084	62
Hyde	22	-1%	21	48.03	-3%	43.71	467	20
Pasquotank	111	-1%	108	39.77	-3%	36.19	3,320	120
Perquimans	62	-1%	60	42.88	-3%	39.02	1,634	64
Tyrrell	18	-1%	17	51.43	-3%	46.80	354	17
Washington	54	-1%	52	45.49	-3%	41.40	1,299	54
Region R Totals	579	-1%	562	40.58	-3%	36.93	16,237	600
NC Totals	36,751	2%	38,956	62.05	0%	62.05	661,859	41,065

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices

2009 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Cherokee	377	-1%	366	147.04	-4%	129.39	2,745	355
Clay	127	-1%	123	105.39	-4%	92.75	1,286	119
Graham	39	-1%	38	54.78	-4%	48.20	743	36
Haywood	638	-1%	619	120.99	-4%	106.47	5,400	575
Jackson	189	-1%	183	84.15	-4%	74.05	2,437	180
Macon	354	-1%	343	99.72	-4%	87.75	3,744	329
Swain	123	-1%	119	123.00	-4%	108.24	1,018	110
Region A Totals	1,847	-1%	1,792	111.60	-4%	98.21	17,373	1,706
Buncombe	2,477	5%	2,849	147.98	3%	161.30	16,965	2,736
Henderson	1,326	5%	1,525	121.31	3%	132.22	11,363	1,502
Madison	252	5%	290	164.49	3%	179.30	1,572	282
Transylvania	497	5%	572	146.09	3%	159.24	3,575	569
Region B Totals	4,552	5%	5,235	139.61	3%	152.18	33,475	5,094
Cleveland	984	1%	1,014	160.84	1%	165.66	6,092	1,009
McDowell	359	1%	370	126.32	1%	130.11	2,928	381
Polk	216	1%	222	91.25	1%	93.99	2,341	220
Rutherford	889	1%	916	178.98	1%	184.35	4,963	915
Region C Totals	2,448	1%	2,521	150.24	1%	154.75	16,324	2,526
Alleghany	119	3%	130	120.81	1%	124.44	1,032	128
Ashe	241	3%	263	104.01	1%	107.13	2,406	258
Avery	209	3%	228	148.97	1%	153.44	1,459	224
Mitchell	239	3%	261	165.40	1%	170.36	1,464	249
Watauga	295	3%	322	126.12	1%	129.91	2,425	315
Wilkes	857	3%	934	191.21	1%	196.95	4,610	908
Yancey	233	3%	254	141.56	1%	145.80	1,747	255
Region D Totals	2,193	3%	2,390	150.03	1%	154.53	15,143	2,340
Alexander	324	11%	431	165.39	9%	210.05	2,100	441
Burke	934	11%	1,242	169.54	9%	215.32	5,620	1,210
Caldwell	956	11%	1,271	190.59	9%	242.05	5,208	1,261
Catawba	1626	11%	2,163	186.85	9%	237.30	9,054	2,149
Region E Totals	3,840	11%	5,107	181.25	9%	230.19	21,982	5,060
Anson	314	2%	333	178.61	-1%	173.25	1,650	286
Cabarrus	1,567	2%	1,661	194.80	-1%	188.96	8,571	1,620
Gaston	2,040	2%	2,162	173.54	-1%	168.34	12,396	2,087
Iredell	1,550	2%	1,643	192.62	-1%	186.84	8,786	1,642
Lincoln	671	2%	711	181.25	-1%	175.82	3,910	687
Mecklenburg	5,177	2%	5,488	159.20	-1%	154.43	34,692	5,357
Rowan	1,640	2%	1,738	185.48	-1%	179.91	8,606	1,548
Stanly	570	2%	604	146.91	-1%	142.50	3,822	545
Union	969	2%	1,027	143.73	-1%	139.41	7,930	1,106
Region F Totals	14,498	2%	15,368	169.99	-1%	164.89	90,363	14,900
Alamance	1,486	5%	1,709	159.48	3%	173.83	9,385	1,631
Caswell	213	5%	245	159.19	3%	173.52	1,314	228
Davidson	1,561	5%	1,795	167.78	3%	182.88	9,699	1,774
Guilford	4,084	5%	4,697	160.43	3%	174.87	26,072	4,559
Montgomery	329	5%	378	179.39	3%	195.53	1,835	359
Randolph	1,198	5%	1,378	157.38	3%	171.55	7,828	1,343
Rockingham	987	5%	1,135	150.14	3%	163.65	6,539	1,070
Region G Totals	9,858	5%	11,337	160.46	3%	174.90	62,672	10,961
Davie	523	5%	601	200.69	3%	218.75	2,801	613
Forsyth	3,544	5%	4,076	173.92	3%	189.57	21,184	4,016
Stokes	604	5%	695	237.70	3%	259.09	2,654	688
Surry	967	5%	1,112	172.99	3%	188.56	5,609	1,058
Yadkin	396	5%	455	165.62	3%	180.53	2,400	433
Region I Totals	6,034	5%	6,939	180.09	3%	196.30	34,648	6,801
Chatham	443	8%	549	99.84	5%	114.82	4,792	550
Durham	1,962	8%	2,433	171.31	5%	197.01	11,749	2,315
Johnston	949	8%	1,177	159.25	5%	183.14	6,255	1,146
Lee	403	8%	500	124.96	5%	143.71	3,331	479
Moore*	945	8%	1,172	103.39	5%	118.90	9,509	1,131
Orange	815	8%	1,011	158.13	5%	181.85	5,279	960
Wake*	5,262	8%	6,525	196.95	5%	226.50	29,783	6,746
Region J Totals	10,779	8%	13,366	163.11	5%	187.57	70,698	13,261

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices
2009 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2007	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 2007	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2010	Projected 2010 Population	Potential Home Health Patients in 2010
Franklin	550	6%	649	217.56	5%	250.20	2,593	649
Granville	412	6%	486	152.59	5%	175.48	2,814	494
Person	405	6%	478	173.67	5%	199.72	2,374	474
Vance	344	6%	406	141.27	5%	162.46	2,383	387
Warren	307	6%	362	194.18	5%	223.31	1,552	347
Region K Totals	2,018	6%	2,381	174.33	5%	200.48	11,716	2,349
Edgecombe	538	2%	570	175.59	2%	186.12	2,929	545
Halifax	713	2%	756	175.31	2%	185.83	3,941	732
Nash	838	2%	888	155.97	2%	165.32	5,450	901
Northampton	296	2%	314	161.84	2%	171.55	1,794	308
Wilson	919	2%	974	198.06	2%	209.94	4,722	991
Region L Totals	3,304	2%	3,502	174.14	2%	184.59	18,836	3,477
Cumberland*	1,422	6%	1,678	127.61	3%	139.10	11,879	1,652
Harnett*	843	6%	995	183.98	3%	200.54	4,771	957
Sampson	646	6%	762	184.62	3%	201.24	3,521	709
Region M Totals	2,911	6%	3,435	151.43	3%	165.05	20,171	3,329
Bladen	395	1%	407	190.00	1%	195.70	2,079	407
Hoke*	335	1%	345	266.72	1%	274.72	1,329	365
Richmond	451	1%	465	155.73	1%	160.40	2,857	458
Robeson	1,117	1%	1,151	202.76	1%	208.84	5,526	1,154
Scotland	416	1%	428	216.10	1%	222.59	1,918	427
Region N Totals	2,714	1%	2,795	198.61	1%	204.57	13,709	2,804
Brunswick	1,169	11%	1,555	168.91	6%	199.31	8,377	1,670
Columbus	935	11%	1,244	277.61	6%	327.58	3,383	1,108
New Hanover	2,005	11%	2,667	176.93	6%	208.78	12,250	2,558
Pender	422	11%	561	140.01	6%	165.22	3,304	546
Region O Totals	4,531	11%	6,026	183.93	6%	217.03	27,314	5,928
Carerret*	746	0%	746	138.79	-2%	130.46	5,724	747
Craven*	758	0%	758	118.33	-2%	111.23	6,760	752
Duplin	554	0%	554	189.47	-2%	178.10	2,985	532
Greene	174	0%	174	153.17	-2%	143.98	1,160	167
Jones	133	0%	133	173.18	-2%	162.79	777	126
Lenoir	791	0%	791	198.35	-2%	186.44	3,975	741
Onslow*	809	0%	809	171.76	-2%	161.46	5,322	859
Pamlico	25	0%	25	22.58	-2%	21.23	1,150	24
Wayne *	1,185	0%	1,185	191.62	-2%	180.13	6,399	1,153
Region P Totals	5,175	0%	5,175	158.75	-2%	149.23	34,252	5,111
Beaufort	529	-2%	497	155.68	-4%	137.00	3,492	478
Bertie	280	-2%	263	177.89	-4%	156.54	1,589	249
Hertford	376	-2%	353	207.16	-4%	182.30	1,818	331
Martin	381	-2%	358	215.25	-4%	189.42	1,738	329
Pitt	1,081	-2%	1,016	162.09	-4%	142.64	7,068	1,008
Region Q Totals	2,647	-2%	2,488	173.85	-4%	152.99	15,705	2,403
Camden	40	2%	42	80.00	0%	80.00	580	46
Chowan	158	2%	167	117.65	0%	117.65	1,376	162
Currituck	157	2%	166	131.49	0%	131.49	1,273	167
Dare	207	2%	219	100.98	0%	100.98	2,091	211
Gates	101	2%	107	127.69	0%	127.69	820	105
Hyde	34	2%	36	82.13	0%	82.13	404	33
Pasquotank	295	2%	313	104.13	0%	104.13	2,978	310
Perquimans	105	2%	111	88.98	0%	88.98	1,249	111
Tyrrell	53	2%	56	180.27	0%	180.27	290	52
Washington	139	2%	147	135.35	0%	135.35	1,046	142
Region R Totals	1,289	2%	1,366	110.87	0%	110.87	12,107	1,342
NC Totals	80,638	4%	90,315	162.88	2%	172.65	516,488	89,171

* Adjustments for "Active Duty Military Personnel" have been applied to the "Age 18-64" population projections for these counties.

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices
2009 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS			Need for New Agencies or Offices
		Adjusted Potential Total People Served	Projected Utilization in 2010	Surplus or Deficit ("-" = Deficit)**	
Cherokee	0	731	734	-3	0
Clay	0	223	227	-4	0
Graham	0	84	82	3	0
Haywood	0	1,290	1,246	43	0
Jackson	0	496	504	-8	0
Macon	0	748	744	4	0
Swain	0	270	265	5	0
Region A Totals	0	3,842	3,805	37	
Buncombe	0	6,187	6,100	87	0
Henderson	0	2,946	2,941	5	0
Madison	0	604	591	12	0
Transylvania	0	986	981	5	0
Region B Totals	0	10,722	10,618	105	
Cleveland	0	2,547	2,569	-22	0
McDowell	0	1,495	1,530	-35	0
Polk	0	466	468	-2	0
Rutherford	0	2,074	2,082	-8	0
Region C Totals	0	6,582	6,648	-66	
Alleghany	0	249	247	2	0
Ashe	0	486	481	4	0
Avery	0	431	426	5	0
Mitchell	0	484	470	14	0
Watauga	0	599	595	4	0
Wilkes	0	1,867	1,829	39	0
Yancey	0	457	458	-1	0
Region D Totals	0	4,573	4,514	59	
Alexander	0	1,028	1,044	-16	0
Burke	0	2,852	2,791	61	0
Caldwell	0	2,687	2,668	19	0
Catawba	0	4,924	4,958	-34	0
Region E Totals	0	11,492	11,460	31	
Anson	0	721	640	80	0
Cabarrus	0	3,448	3,414	34	0
Gaston	0	5,311	5,068	243	0
Iredell	0	3,433	3,416	17	0
Lincoln	0	1,607	1,563	44	0
Mecklenburg	275	13,269	12,913	356	***
Rowan	0	3,734	3,420	314	0
Stanly	0	1,341	1,225	116	0
Union	0	2,282	2,441	-159	0
Region F Totals	275	35,147	34,260	887	
Alamance	0	3,176	3,089	87	0
Caswell	0	601	574	28	0
Davidson	0	3,913	3,853	59	0
Guilford	0	10,023	9,911	112	0
Montgomery	0	807	778	29	0
Randolph	0	2,978	2,927	51	0
Rockingham	0	2,419	2,302	118	0
Region G Totals	0	23,917	23,444	473	
Davie	0	1,164	1,177	-13	0
Forsyth	0	8,588	8,497	91	0
Stokes	0	1,468	1,436	32	0
Surry	0	2,265	2,169	95	0
Yadkin	0	1,142	1,097	44	0
Region I Totals	0	14,626	14,380	246	
Chatham	0	1,013	1,011	2	0
Durham	0	5,334	5,157	177	0
Johnston	0	2,975	2,975	0	0
Lee	0	1,114	1,077	37	0
Moore*	0	2,290	2,210	80	0
Orange	0	1,980	1,911	69	0
Wake*	275	13,230	13,473	-244	0
Region J Totals	275	27,935	27,772	163	

*** Although the standard methodology indicates no need for additional Medicare-Certified home health agencies or offices, in response to a petition submitted to the North Carolina State Health Coordinating Council, the 2009 State Medical Facilities Plan includes a need determination for one home health agency in Mecklenburg County to address the special needs of the non-English speaking, non-Hispanic population. Qualified applicants should show evidence of fluency in multiple languages other than Spanish, including Russian. In the event a certificate of need were to be issued in response to this need determination, conditions shall be placed on the certificate of need. Refer to Table 12D for the conditions.

Table 12C: 2010 Need Projections for Medicare-Certified Home Health Agencies or Offices
2009 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS			Need for New Agencies or Offices
		Adjusted Potential Total People Served	Projected Utilization in 2010	Surplus or Deficit (*- = Deficit)	
Franklin	0	1,624	1,665	-41	0
Granville	0	1,119	1,141	-22	0
Person	0	1,074	1,067	7	0
Vance	0	1,109	1,077	32	0
Warren	0	738	709	29	0
Region K Totals	0	5,664	5,657	7	
Edgecombe	0	1,418	1,380	38	0
Halifax	0	1,586	1,561	25	0
Nash	0	1,882	1,941	-59	0
Northampton	0	642	637	5	0
Wilson	0	2,282	2,344	-61	0
Region L Totals	0	7,811	7,872	-61	
Cumberland*	0	4,399	4,333	65	0
Harnett*	0	2,023	2,014	9	0
Sampson	0	1,692	1,639	53	0
Region M Totals	0	8,113	8,000	113	
Bladen	0	1121	1112	9	0
Hoke*	0	872	931	-59	0
Richmond	0	1246	1227	19	0
Robeson	0	4007	4023	-16	0
Scotland	0	1311	1314	-3	0
Region N Totals	0	8,557	8,622	-65	
Brunswick	0	3,757	3,993	-236	0
Columbus	0	3,250	2,976	275	0
New Hanover	0	5,612	5,530	82	0
Pender	0	1,422	1,437	-14	0
Region O Totals	0	14,042	14,064	-22	
Carteret*	0	1,616	1,641	-26	0
Craven*	0	1,819	1,846	-27	0
Duplin	0	1,308	1,292	16	0
Greene	0	392	385	7	0
Jones	0	261	256	5	0
Lenoir	0	1,655	1,588	67	0
Onslow*	0	2,273	2,375	-102	0
Pamlico	0	83	82	1	0
Wayne *	0	2,690	2,644	46	0
Region P Totals	0	12,098	12,138	-40	
Beaufort	0	1,057	1,031	26	0
Bertie	0	544	518	26	0
Hertford	0	692	667	26	0
Martin	0	725	677	48	0
Pitt	0	2,377	2,409	-32	0
Region Q Totals	0	5,395	5,324	71	
Camden	0	138	150	-12	0
Chowan	0	305	299	7	0
Currituck	0	410	428	-18	0
Dare	0	500	495	5	0
Gates	0	264	269	-5	0
Hyde	0	78	73	5	0
Pasquotank	0	701	720	-19	0
Perquimans	0	281	286	-5	0
Tyrrell	0	94	89	5	0
Washington	0	331	320	11	0
Region R Totals	0	3,101	3,129	-28	
NC Totals	550	203,618	201,707	***	

*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.

*** Although the standard methodology indicates no need for additional Medicare-Certified home health agencies or offices, in response to a petition submitted to the North Carolina State Health Coordinating Council, the 2009 State Medical Facilities Plan includes a need determination for one home health agency in Mecklenburg County to address the special needs of the non-English speaking, non-Hispanic population. Qualified applicants should show evidence of fluency in multiple languages other than Spanish, including Russian. In the event a certificate of need were to be issued in response to this need determination, conditions shall be placed on the certificate of need. Refer to Table 12D for the conditions.

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

(Scheduled for Certificate of Need Review Commencing in 2009)

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
Mecklenburg	III	1 (with conditions*)	May 15, 2009	June 1, 2009
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. ***				

* There is a need determination for one home health agency in Mecklenburg County to address the special needs of the non-English speaking, non-Hispanic population. Qualified applicants should show evidence of fluency in multiple languages other than Spanish, including Russian.

In the event a certificate of need were to be issued in response to this need determination, the following conditions shall be placed on the certificate of need:

1. The Home Health Agency or Office shall actively market to and serve non-English speaking, non-Hispanic people in Mecklenburg County.
2. The Home Health Agency or Office shall accept, within Medicare Conditions of Participation and North Carolina State licensure rules, referrals for non-English speaking, non-Hispanic people in Mecklenburg County from home health agencies and others.
3. Following certification, the Home Health Agency or Office shall annually provide a notarized affidavit indicating the number of non-English speaking, non-Hispanic people served in Mecklenburg County and that all qualified referrals of such people were served. Absent demonstration to the satisfaction of the Certificate of Need Section that the Home Health Agency or Office has materially complied with representations made in the certificate of need application regarding the non-English speaking, non-Hispanic people served in Mecklenburg County, the holder of the certificate of need agrees to surrender the certificate of need and cease to be a Medicare-Certified Home Health Agency or Office.
4. In the event of a change of ownership of the agency or office, the conditions of the certificate of need shall apply to all future owners of the Home Health Agency or Office.

** 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 2009 Plan.

CHAPTER 13:

HOSPICE SERVICES

CHAPTER 13

HOSPICE SERVICES

Summary of Hospice Services and Supply

In the Fall of 2008, 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 2008 Licensure Renewal Applications indicate that over 38,000 hospice patients were served in 2006-2007.

There are 24 hospice inpatient facilities (comprising 195 beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 24 facilities, 22 are free-standing hospice inpatient units -- located in Alamance, Buncombe, Cabarrus, Caldwell, Catawba, Cleveland, Cumberland, Forsyth, Gaston, Guilford, Harnett, Henderson, Iredell, Mecklenburg, New Hanover, Orange, Pitt, Robeson, Rockingham, Rutherford 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, Cleveland, Columbus, Davidson, Duplin, Durham, Johnston, Moore, Nash, Randolph, Richmond, Robeson, Rowan, Scotland, Surry, Union, and Wake counties will add a total of 140 beds. Further, additions to facilities in Alamance, Catawba, Forsyth, Harnett, Henderson, Robeson, Rutherford and Wayne counties will add 44 beds.

There are 19 hospice residential facilities (comprising 141 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, Forsyth, Gaston, Guilford, Henderson, Iredell, Mecklenburg, Richmond, Rockingham, Rutherford, Scotland, Union, and Wayne counties. The hospice residential facilities being developed in Caldwell, Cleveland, Davidson, Duplin, Johnston, Nash, Randolph, Rowan, Surry, Union and Wake counties will add a total of 60 beds. Further, an addition to the Wayne County facility will add six beds and the Alamance County facility will add two beds. Hospice of Henderson County, Inc. has received a certificate of need for a project that includes closure of the six residential beds at the Henderson County facility.

Changes from the Previous Plan

The hospice home care methodology has been modified to utilize the statewide median rather than the statewide average to project the number of hospice deaths for each county. The hospice inpatient bed methodology has been modified to adjust need determinations for counties that have 300 percent or greater days of care per 1000 population than the State average and also have an inpatient facility that has been licensed since January 1, 2006, or Certificate of Need approved beds, or need determinations in prior plans. For the North Carolina 2009 State Medical Facilities Plan, references to dates have been advanced by one year.

Basic Assumptions of the Method

Hospice Home Care Offices:

1. County mortality (death) statistics for the most recent year (2006) and rates for the most recent years (2002-2006) are used as the basis for hospice patient need projection. The adjusted five-year death rate for 2002-2006 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. Total potential patients is projected applying a statewide median percent of deaths served by hospice in the most recent year to projected deaths in each county.
3. An additional hospice is indicated if either: 1) the county's deficit is 50 or more, the county projected population is 50,000 or fewer people and the deficit index is 10 percent or more; or, 2) the county's deficit is 75 or more, the county projected population is more than 50,000 people and the deficit index is 10 percent or more. This approach differentiates between the more rural and urban counties of the state.

Hospice Inpatient Beds:

1. Total days of care are used as the basis for projecting estimated inpatient days for each county.
2. A flat rate of eight 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 2009 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:

Number of deaths and death rates are from "Selected Vital Statistics for 2006 and 2002-2006, Vol. 1" published by the North Carolina Department of Health and Human Services, State Center for Health Statistics.

Utilization:

Total days of care and reported hospice patient deaths by county were compiled from the “2008 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 2006 number of deaths for each county is entered.
- Step 2: The total number of reported hospice patient deaths, by county of patient residence, from annual data supplements to licensure applications is entered.
- Step 3: The percent of deaths served by hospice is calculated by dividing the number of hospice deaths (Step 2) by the total number of deaths (Step 1).
- Step 4: The 2002-2006 death rate/1000 population is entered.
- Step 5: The estimated 2010 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.
- Step 6: Projected 2010 deaths for each county is calculated by multiplying the county death rate (Step 4) by the 2010 estimated population (Step 5) divided by 1000.
- Step 7: The projected number of hospice deaths for each county is calculated by multiplying each county’s projected 2010 deaths (Step 6) by the statewide median hospice deaths.
- Step 8: In counties for which additional hospice home care office need determinations were made, determine the difference between 110 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 110 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 110 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 110 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 9: Project the number of patients in need (deficit or surplus) by subtracting the projected number of hospice deaths (Step 7) for each county from the reported number of hospice deaths (Step 2) plus any adjustment (Step 8).

Step 10: A need determination would be made for a county if either: 1) the county's deficit is 50 or more, the county projected population is 50,000 or fewer people and the deficit index is 10 percent or more; or, 2) the county's deficit is 75 or more, the county projected population is more than 50,000 people and the deficit index is 10 percent or more. (*Note: While there would have been need determinations for Davidson, Johnston and Union counties based on the standard methodology, in response to petitions, there is an adjusted determination of no need for an additional hospice home care office in these counties for the 2009 Plan.*) (A hospice'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: Total days of care provided by the hospice(s) serving the county from 2008 annual data supplements to licensure applications is entered.

Step 2: The 2007 estimated population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 3: Hospice days of care per 1000 population is calculated by dividing total days of care (Step 1) by the 2007 estimated population (Step 2) divided by 1000.

Step 4: The estimated 2012 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 5: The estimated 2012 total days of care of each county is calculated by multiplying the hospice days of care/1000 (Step 3) by the estimated 2012 population (Step 4) divided by 1000.

Step 6: Estimated 2012 hospice inpatient days is calculated for each county by multiplying the estimated total days of care (Step 5) by 8 percent.

Step 7: Projected inpatient hospice beds is calculated by dividing estimated hospice inpatient days (Step 6) by 365 days and then dividing by 0.85 to adjust for a targeted 85 percent occupancy.

Step 8: Adjust the projected inpatient hospice beds (Step 7) by the number of licensed hospice beds in each county, CON approved/licensure pending beds, and beds available in previous Plans.

- Step 9: Calculate occupancy rates of existing hospice inpatient facilities based on 2008 annual data supplements to licensure application.
- Step 10: Adjust projected beds in Step 8 for occupancy rates of existing facilities in counties (Step 9) that are not at 85 percent occupancy. Indicate for such counties either zero or the deficit indicated in Step 8, which ever is greater. Further, adjustments are made for CON approved closures.
- Step 11: For single counties with a projected deficit of six or more hospice inpatient beds, applications for single county Hospice Inpatient Units will be considered except for counties that have 300 percent or greater days of care per 1000 population than the State average and also have an inpatient facility that has been licensed since January 1, 2006, or Certificate of Need approved beds, or need determinations in prior plans. The single county need equals the projected deficit. *(Note: Adjusted single county need determinations were approved for six beds in Haywood County, two beds in Scotland County, and ten beds in Wake County. Further, there was an adjusted need determination for no inpatient beds in Polk 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.

Table 13A: Hospice Data by County of Patient Origin - 2007 Data

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Alamance				
HOS2958	Durham	Community Home Care & Hospice	341	3
HOS2997	Orange	Community Home Care & Hospice	1,757	0
HOS3063	Alamance	Community Home Care & Hospice	786	3
HOS0021	Durham	Duke Hospice	197	4
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	44,870	553
HOS3049	Alamance	Liberty Home Care and Hospice	1,180	4
HOS3110	Guilford	Liberty Home Care and Hospice	421	1
HOS0370	Chatham	UNC Hospice	314	0
Totals for Alamance			49,866	568
Agencies or Offices serving residents of Alexander				
HOS3181	Iredell	Gordon Hospice House	137	7
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	4,917	52
HOS0387	Iredell	Hospice of Iredell County, Inc	1,462	27
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	3,534	33
Totals for Alexander			10,050	119
Agencies or Offices serving residents of Alleghany				
HOS1123	Alleghany	High Country Health Care System	2,684	27
HC0409	Forsyth	Hospice & Palliative CareCenter	9	1
Totals for Alleghany			2,693	28
Agencies or Offices serving residents of Anson				
HC1869	Anson	Anson Community Hospice, Inc.	2,260	15
HOS0405	Union	Hospice of Union County, Inc	23	1
HOS1898	Anson	Hospice Services of Anson County	1,995	21
HOS3064	Anson	Liberty Home Care and Hospice	757	7
Totals for Anson			5,035	44
Agencies or Offices serving residents of Ashe				
HOS1124	Ashe	High Country Health Care System	3,428	66
HC0409	Forsyth	Hospice & Palliative CareCenter	23	1
Totals for Ashe			3,451	67
Agencies or Offices serving residents of Avery				
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	3,583	64
Totals for Avery			3,583	64
Agencies or Offices serving residents of Beaufort				
HOS3298	Pitt	Advantage Hospice & Home Care	12	1
HOS0331	Pitt	AseraCare Hospice	8,324	50
HOS2302	Craven	Community Home Care & Hospice	346	0
HOS3302	Hyde	Community Home Care & Hospice	24	0
HOS2516	Beaufort	Community Home Care & Hospice	12,041	75

Figures were taken from the 2008 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3008	Martin	Community Home Care & Hospice	66	0
HOS3347	Craven	United Hospice of Coastal Carolina	145	3
HOS1711	Pitt	University Health Systems Home Health and Hospice	1,389	18
Totals for Beaufort			22,347	147
Agencies or Offices serving residents of Bertie				
HOS3298	Pitt	Advantage Hospice & Home Care	10	1
HOS3008	Martin	Community Home Care & Hospice	947	2
HOS3269	Nash	United Hospice of Eastern Carolina	17	0
HOS0425	Hertford	University Health Systems Home Health and Hospice	3,614	47
Totals for Bertie			4,588	50
Agencies or Offices serving residents of Bladen				
HC2307	Bladen	Advantage Hospice & Home Care	12,408	47
HC2968	Sampson	Advantage Hospice & Home Care	85	1
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	68	1
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	62	1
HOS3010	Brunswick	Community Home Care & Hospice	276	0
HOS3011	Columbus	Community Home Care & Hospice	1,159	0
HOS1945	Bladen	Community Home Care & Hospice	7,673	21
HOS2060	Robeson	Community Home Care & Hospice	140	0
HC1331	Cumberland	Community Home Care & Hospice	84	0
HOS2007	Columbus	Liberty Home Care and Hospice	553	4
HOS0415	Bladen	Lower Cape Fear Hospice, Inc	5,293	36
HOS2861	Robeson	Native Angels Hospice	1,670	0
HOS1599	Robeson	Southeastern Hospice	318	0
Totals for Bladen			29,789	111
Agencies or Offices serving residents of Brunswick				
HC2362	Columbus	Advantage Hospice & Home Care	6	0
HOS3196	Brunswick	Advantage Hospice & Home Care	261	0
HOS3010	Brunswick	Community Home Care & Hospice	1,174	4
HOS3011	Columbus	Community Home Care & Hospice	48	0
HOS2006	Brunswick	Liberty Home Care and Hospice	5,797	39
HOS2008	New Hanover	Liberty Home Care and Hospice	791	8
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc	21,240	250
Totals for Brunswick			29,317	301
Agencies or Offices serving residents of Buncombe				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	63,026	930
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	900	13
HC0419	Madison	Madison Home Care & Hospice	84	1
Totals for Buncombe			64,010	944

Figures were taken from the 2008 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Burke				
HOS0364	Burke	Burke Hospice and Palliative Care, Inc.	28,580	244
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	581	7
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	2	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	1,579	15
Totals for Burke			30,742	267
Agencies or Offices serving residents of Cabarrus				
HOS3116	Union	Community Home Care & Hospice	62	2
HOS3115	Mecklenburg	Community Home Care & Hospice	8	0
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	685	6
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	1,037	14
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	42,033	478
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	168	2
HOS2425	Rowan	Hospice & Palliative CareCenter	357	4
HOS0402	Stanly	Hospice of Stanly County, Inc	371	3
HOS0405	Union	Hospice of Union County, Inc	19	1
HC0399	Rowan	Rowan Regional Home Health & Hospice	856	2
Totals for Cabarrus			45,596	512
Agencies or Offices serving residents of Caldwell				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	41,352	376
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	51	0
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	937	6
Totals for Caldwell			42,340	382
Agencies or Offices serving residents of Camden				
HOS1677	Pasquotank	Albemarle Hospice	333	13
HOS3301	Pasquotank	Community Home Care & Hospice	353	5
Totals for Camden			686	18
Agencies or Offices serving residents of Carteret				
HC0506	Jones	3HC	43	2
HOS2998	Carteret	Community Home Care & Hospice	4,152	26
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	227	2
HC1209	Onslow	Continuum Home Care and Hospice	332	7
HOS0613	Carteret	Hospice of Carteret County	12,494	133
HOS3048	Carteret	Liberty Home Care and Hospice	1,459	16
HOS3347	Craven	United Hospice of Coastal Carolina	46	1
Totals for Carteret			18,753	187
Agencies or Offices serving residents of Caswell				
HOS2997	Orange	Community Home Care & Hospice	25	1
HC0533	Person	Home Health and Hospice of Person County	10	1
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	5,269	45

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Totals for Caswell			5,304	47
Agencies or Offices serving residents of Catawba				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	179	5
HOS3115	Mecklenburg	Community Home Care & Hospice	301	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	44	0
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	6	1
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	12	1
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	653	6
HOS1338	Iredell	Hospice of Iredell County, Inc	457	3
HOS0387	Iredell	Hospice of Iredell County, Inc	4	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	59,772	713
Totals for Catawba			61,428	731
Agencies or Offices serving residents of Chatham				
HOS3075	Randolph	Community Home Care & Hospice	48	0
HOS2983	Chatham	Community Home Care & Hospice	7,653	47
HOS2034	Lee	Community Home Care & Hospice	725	2
HOS0021	Durham	Duke Hospice	258	8
HOS3690	Harnett	E. Carlton Powell Hospice Center	9	1
HOS2281	Wake	Heartland Home Health Care and Hospice	393	7
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	537	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	1	1
HC0397	Randolph	Hospice of Randolph County, Inc.	14	1
HOS1595	Wake	Hospice of Wake County, Inc	430	4
HOS3086	Lee	Liberty Home Care and Hospice	4	1
HOS3149	Chatham	Liberty Home Care and Hospice	1,217	17
HOS0370	Chatham	UNC Hospice	7,379	78
Totals for Chatham			18,668	169
Agencies or Offices serving residents of Cherokee				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	6	2
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	2,398	43
Totals for Cherokee			2,404	45
Agencies or Offices serving residents of Chowan				
HOS1677	Pasquotank	Albemarle Hospice	1,556	18
HOS3301	Pasquotank	Community Home Care & Hospice	17	0
HOS0425	Hertford	University Health Systems Home Health and Hospice	883	12
Totals for Chowan			2,456	30
Agencies or Offices serving residents of Clay				
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	1,386	16
Totals for Clay			1,386	16

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Cleveland				
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	35,232	455
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	301	0
HC0812	Gaston	Hospice of Gaston County, Inc.	664	8
HOS0400	Rutherford	Hospice of Rutherford County, Inc	550	4
Totals for Cleveland			36,747	467
Agencies or Offices serving residents of Columbus				
HC2362	Columbus	Advantage Hospice & Home Care	25,832	74
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	38	1
HOS3010	Brunswick	Community Home Care & Hospice	208	0
HOS3011	Columbus	Community Home Care & Hospice	11,228	21
HOS1945	Bladen	Community Home Care & Hospice	184	1
HOS2007	Columbus	Liberty Home Care and Hospice	6,995	43
HOS0417	Columbus	Lower Cape Fear Hospice, Inc	9,824	81
HOS2861	Robeson	Native Angels Hospice	846	2
Totals for Columbus			55,155	223
Agencies or Offices serving residents of Craven				
HC0506	Jones	3HC	431	7
HC0195	Lenoir	3HC	4	1
HOS3298	Pitt	Advantage Hospice & Home Care	3	1
HOS3104	Wayne	Advantage Hospice & Home Care	842	0
HOS0331	Pitt	AseraCare Hospice	336	1
HOS2984	Lenoir	Community Home Care & Hospice	2	1
HOS2996	Pitt	Community Home Care & Hospice	33	1
HOS2302	Craven	Community Home Care & Hospice	11,035	39
HOS2998	Carteret	Community Home Care & Hospice	2,180	10
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	268	1
HC1209	Onslow	Continuum Home Care and Hospice	327	5
HC0493	Craven	Craven County Health Dept. Home Health-Hospice Agenc	5,491	84
HOS2005	Onslow	Liberty Home Care and Hospice	5	1
HOS3048	Carteret	Liberty Home Care and Hospice	44	1
HOS3347	Craven	United Hospice of Coastal Carolina	3,738	47
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	109	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	23	1
Totals for Craven			24,871	201
Agencies or Offices serving residents of Cumberland				
HC0255	Sampson	3HC	3,889	13
HC1265	Cumberland	3HC	329	2
HC2306	Cumberland	Advantage Hospice & Home Care	20,997	81
HOS3160	Hoke	Advantage Hospice & Home Care	34	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC2324	Harnett	Advantage Hospice & Home Care	570	2
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	13,694	286
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	1,266	89
HOS2034	Lee	Community Home Care & Hospice	511	0
HOS2048	Harnett	Community Home Care & Hospice	1,092	2
HOS2060	Robeson	Community Home Care & Hospice	131	0
HC1844	Sampson	Community Home Care & Hospice	208	1
HC1331	Cumberland	Community Home Care & Hospice	36,362	145
HC0359	Cumberland	First Home Health and Hospice, Inc.	965	11
HOS0375	Harnett	Hospice of Harnett County, Inc	470	1
HOS3067	Harnett	Liberty Home Care and Hospice	296	2
HOS2004	Cumberland	Liberty Home Care and Hospice	5,301	20
HOS2290	Hoke	Liberty Home Care and Hospice	10	1
HOS2861	Robeson	Native Angels Hospice	4,865	4
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	1,378	5
Totals for Cumberland			92,368	665
Agencies or Offices serving residents of Currituck				
HOS1677	Pasquotank	Albemarle Hospice	1,173	41
HOS3301	Pasquotank	Community Home Care & Hospice	1,034	11
Totals for Currituck			2,207	52
Agencies or Offices serving residents of Dare				
HOS1677	Pasquotank	Albemarle Hospice	251	12
HOS3301	Pasquotank	Community Home Care & Hospice	545	4
HOS3302	Hyde	Community Home Care & Hospice	327	3
HC0494	Dare	Dare Home Health and Hospice	2,364	35
Totals for Dare			3,487	54
Agencies or Offices serving residents of Davidson				
HC1209	Onslow	Continuum Home Care and Hospice	220	0
HOS3181	Iredell	Gordon Hospice House	10	1
HOS2425	Rowan	Hospice & Palliative CareCenter	1,621	14
HC0409	Forsyth	Hospice & Palliative CareCenter	6,331	75
HC0374	Guilford	Hospice and Palliative Care of Greensboro	28	1
HOS0372	Davidson	Hospice of Davidson County, Inc	19,623	191
HC0397	Randolph	Hospice of Randolph County, Inc.	62	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	5,585	66
HOS3051	Davidson	Liberty Home Care and Hospice	1,209	9
HC0399	Rowan	Rowan Regional Home Health & Hospice	272	2
Totals for Davidson			34,961	361
Agencies or Offices serving residents of Davie				
HOS3115	Mecklenburg	Community Home Care & Hospice	141	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0496	Davie	Davie County Home Health Agency	201	0
HOS3084	Davie	Hospice & Palliative CareCenter	6,745	63
HC0409	Forsyth	Hospice & Palliative CareCenter	3,292	37
HOS0372	Davidson	Hospice of Davidson County, Inc	3	1
HOS0387	Iredell	Hospice of Iredell County, Inc	896	10
HOS3051	Davidson	Liberty Home Care and Hospice	74	0
HC0399	Rowan	Rowan Regional Home Health & Hospice	477	1
Totals for Davie			11,829	112
Agencies or Offices serving residents of Duplin				
HC0195	Lenoir	3HC	166	1
HC0228	Wayne	3HC	14	4
HC0255	Sampson	3HC	1,918	8
HOS3296	Pender	Advantage Hospice & Home Care	144	1
HOS3159	Duplin	Advantage Hospice & Home Care	10,337	13
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	10,241	61
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	785	1
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	69	1
HOS3006	Onslow	Community Home Care & Hospice	47	0
HOS2995	Duplin	Community Home Care & Hospice	1,017	4
HC2361	Wayne	Community Home Care & Hospice	8	1
HC1209	Onslow	Continuum Home Care and Hospice	119	0
HOS2008	New Hanover	Liberty Home Care and Hospice	228	0
HOS3054	Sampson	Liberty Home Care and Hospice	200	1
HOS2005	Onslow	Liberty Home Care and Hospice	82	2
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	868	12
Totals for Duplin			26,243	110
Agencies or Offices serving residents of Durham				
HC0507	Johnston	3HC	78	2
HOS3095	Wake	Advantage Hospice & Home Care	1,007	0
HOS3297	Durham	Advantage Hospice & Home Care	5,637	26
HOS2958	Durham	Community Home Care & Hospice	9,276	66
HOS2561	Vance	Community Home Care & Hospice	365	0
HOS2223	Wake	Community Home Care & Hospice	570	1
HOS2997	Orange	Community Home Care & Hospice	131	1
HOS2125	Wake	Duke Hospice	65	0
HOS0021	Durham	Duke Hospice	22,658	314
HOS2281	Wake	Heartland Home Health Care and Hospice	6,563	75
HC1306	Wake	Home Health and Hospice Care, Inc.	150	2
HC0409	Forsyth	Hospice & Palliative CareCenter	21	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	512	1
HOS1595	Wake	Hospice of Wake County, Inc	234	7
HOS2004	Cumberland	Liberty Home Care and Hospice	85	3
HOS3147	Wake	Tender Loving Care Home Health & Hospice	297	6
HC0078	Franklin	Tender Loving Care Home Health & Hospice	1,626	24
HOS0370	Chatham	UNC Hospice	1,817	27
HOS3269	Nash	United Hospice of Eastern Carolina	876	12
Totals for Durham			51,968	568
Agencies or Offices serving residents of Edgecombe				
HC0508	Wilson	3HC	239	2
HOS3138	Wilson	Advantage Hospice & Home Care	178	0
HOS3298	Pitt	Advantage Hospice & Home Care	131	0
HOS0331	Pitt	AseraCare Hospice	2,245	19
HOS2424	Nash	Community Home Care & Hospice	437	0
HOS2985	Edgecombe	Community Home Care & Hospice	2,896	17
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	4,193	54
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	2,508	22
HOS3269	Nash	United Hospice of Eastern Carolina	581	3
HOS0425	Hertford	University Health Systems Home Health and Hospice	3	1
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	1,091	17
HOS0408	Wilson	WilMed Hospice	4	1
Totals for Edgecombe			14,506	136
Agencies or Offices serving residents of Forsyth				
HOS3141	Guilford	Community Home Care & Hospice	107	0
HOS3075	Randolph	Community Home Care & Hospice	178	0
HOS2425	Rowan	Hospice & Palliative CareCenter	13	2
HOS3295	Stokes	Hospice & Palliative CareCenter	3,675	28
HC0409	Forsyth	Hospice & Palliative CareCenter	75,382	966
HC0374	Guilford	Hospice and Palliative Care of Greensboro	375	5
HOS0554	Stokes	Hospice of Stokes County	103	2
HOS1581	Guilford	Hospice of the Piedmont, Inc	752	12
HOS3051	Davidson	Liberty Home Care and Hospice	39	0
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	128	3
Totals for Forsyth			80,752	1,018
Agencies or Offices serving residents of Franklin				
HOS3005	Franklin	Community Home Care & Hospice	5,066	53
HOS2993	Granville	Community Home Care & Hospice	58	1
HOS0021	Durham	Duke Hospice	97	2
HOS2125	Wake	Duke Hospice	155	5
HOS2281	Wake	Heartland Home Health Care and Hospice	688	6

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS1595	Wake	Hospice of Wake County, Inc	2,009	21
HC0078	Franklin	Tender Loving Care Home Health & Hospice	3,158	33
HOS3269	Nash	United Hospice of Eastern Carolina	220	3
Totals for Franklin			11,451	124
Agencies or Offices serving residents of Gaston				
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	1,295	3
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	2,215	36
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	1,078	5
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	675	25
HC0374	Guilford	Hospice and Palliative Care of Greensboro	21	1
HC0812	Gaston	Hospice of Gaston County, Inc.	43,611	610
HOS1445	Mecklenburg	Presbyterian Hospice	353	8
Totals for Gaston			49,248	688
Agencies or Offices serving residents of Gates				
HOS1677	Pasquotank	Albemarle Hospice	265	7
HOS3301	Pasquotank	Community Home Care & Hospice	57	0
HOS0425	Hertford	University Health Systems Home Health and Hospice	516	10
Totals for Gates			838	17
Agencies or Offices serving residents of Graham				
HC0298	Swain	Angel Home Health & Hospice	55	3
HC0157	Jackson	WestCare Home Health and Hospice Services	292	13
Totals for Graham			347	16
Agencies or Offices serving residents of Granville				
HOS2561	Vance	Community Home Care & Hospice	1,452	4
HOS2993	Granville	Community Home Care & Hospice	2,421	27
HOS2125	Wake	Duke Hospice	25	1
HOS0021	Durham	Duke Hospice	2,150	37
HOS2281	Wake	Heartland Home Health Care and Hospice	528	5
HOS1595	Wake	Hospice of Wake County, Inc	5	0
HOS2004	Cumberland	Liberty Home Care and Hospice	47	2
HC0078	Franklin	Tender Loving Care Home Health & Hospice	1,642	23
HOS3269	Nash	United Hospice of Eastern Carolina	84	3
Totals for Granville			8,354	102
Agencies or Offices serving residents of Greene				
HC0195	Lenoir	3HC	1,257	7
HC0228	Wayne	3HC	34	0
HOS3298	Pitt	Advantage Hospice & Home Care	23	2
HOS3104	Wayne	Advantage Hospice & Home Care	145	0
HOS0331	Pitt	AseraCare Hospice	210	1
HOS2241	Wilson	Community Home Care & Hospice	1,283	19

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2984	Lenoir	Community Home Care & Hospice	167	2
HC2361	Wayne	Community Home Care & Hospice	229	0
HC1209	Onslow	Continuum Home Care and Hospice	41	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	309	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	437	14
Totals for Greene			4,135	47
Agencies or Offices serving residents of Guilford				
HOS2983	Chatham	Community Home Care & Hospice	4	1
HOS3141	Guilford	Community Home Care & Hospice	1,634	21
HOS3075	Randolph	Community Home Care & Hospice	2,244	4
HC0409	Forsyth	Hospice & Palliative CareCenter	930	11
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	314	9
HC0374	Guilford	Hospice and Palliative Care of Greensboro	57,089	569
HOS3148	Guilford	Hospice and Palliative Care of Greensboro	32,476	232
HOS0372	Davidson	Hospice of Davidson County, Inc	318	0
HC0397	Randolph	Hospice of Randolph County, Inc.	42	1
HOS1581	Guilford	Hospice of the Piedmont, Inc	20,992	299
HOS3051	Davidson	Liberty Home Care and Hospice	941	4
HOS3110	Guilford	Liberty Home Care and Hospice	168	0
HOS3049	Alamance	Liberty Home Care and Hospice	79	1
Totals for Guilford			117,231	1,152
Agencies or Offices serving residents of Halifax				
HOS2424	Nash	Community Home Care & Hospice	192	0
HOS3009	Halifax	Community Home Care & Hospice	6,210	41
HC0765	Halifax	Home Health and Hospice of Halifax	5,794	45
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	276	7
HOS3269	Nash	United Hospice of Eastern Carolina	1,497	10
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	39	1
HOS0425	Hertford	University Health Systems Home Health and Hospice	40	1
Totals for Halifax			14,048	105
Agencies or Offices serving residents of Harnett				
HC0255	Sampson	3HC	1,789	6
HC0507	Johnston	3HC	29	2
HC2306	Cumberland	Advantage Hospice & Home Care	54	2
HC2575	Johnston	Advantage Hospice & Home Care	53	1
HC2324	Harnett	Advantage Hospice & Home Care	17,100	67
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	381	8
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	155	2
HOS3009	Halifax	Community Home Care & Hospice	92	1
HOS3075	Randolph	Community Home Care & Hospice	129	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2048	Harnett	Community Home Care & Hospice	15,910	40
HOS2983	Chatham	Community Home Care & Hospice	471	2
HOS2958	Durham	Community Home Care & Hospice	123	0
HOS2424	Nash	Community Home Care & Hospice	148	0
HOS2223	Wake	Community Home Care & Hospice	845	0
HOS2135	Johnston	Community Home Care & Hospice	727	1
HC1844	Sampson	Community Home Care & Hospice	251	0
HC1331	Cumberland	Community Home Care & Hospice	251	1
HOS2034	Lee	Community Home Care & Hospice	3,771	29
HC2351	Moore	Community Home Care & Hospice	16	1
HOS3690	Harnett	E. Carlton Powell Hospice Center	550	28
HC0427	Moore	First Health Hospice & Palliative Care	92	1
HOS2281	Wake	Heartland Home Health Care and Hospice	230	3
HOS0375	Harnett	Hospice of Harnett County, Inc	9,176	35
HOS1595	Wake	Hospice of Wake County, Inc	423	15
HOS2004	Cumberland	Liberty Home Care and Hospice	61	0
HOS3086	Lee	Liberty Home Care and Hospice	526	2
HOS3067	Harnett	Liberty Home Care and Hospice	4,019	15
HOS0370	Chatham	UNC Hospice	11	1
Totals for Harnett			57,383	263
Agencies or Offices serving residents of Haywood				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	144	10
HC0109	Haywood	Home Care Services of Haywood Regional Medical Cente	13,665	208
HC0157	Jackson	WestCare Home Health and Hospice Services	45	4
Totals for Haywood			13,854	222
Agencies or Offices serving residents of Henderson				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	595	8
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	72,122	728
HC0067	Transylvania	Home Care - TCH	101	1
Totals for Henderson			72,818	737
Agencies or Offices serving residents of Hertford				
HC0228	Wayne	3HC	4	1
HOS3008	Martin	Community Home Care & Hospice	157	0
HOS3009	Halifax	Community Home Care & Hospice	29	0
HOS0425	Hertford	University Health Systems Home Health and Hospice	3,904	77
Totals for Hertford			4,094	78
Agencies or Offices serving residents of Hoke				
HOS3160	Hoke	Advantage Hospice & Home Care	1,369	6
HC2306	Cumberland	Advantage Hospice & Home Care	13	0
HC2452	Robeson	Advantage Hospice & Home Care	266	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	2,829	7
HOS2994	Scotland	Community Home Care & Hospice	40	0
HC1331	Cumberland	Community Home Care & Hospice	2,599	13
HOS2060	Robeson	Community Home Care & Hospice	566	0
HC0401	Scotland	Hospice of Scotland County	211	2
HOS2290	Hoke	Liberty Home Care and Hospice	6,600	34
HOS2861	Robeson	Native Angels Hospice	695	0
Totals for Hoke			15,188	62
Agencies or Offices serving residents of Hyde				
HOS3302	Hyde	Community Home Care & Hospice	8,762	29
HC2361	Wayne	Community Home Care & Hospice	5	0
HOS3008	Martin	Community Home Care & Hospice	269	0
Totals for Hyde			9,036	29
Agencies or Offices serving residents of Iredell				
HOS3115	Mecklenburg	Community Home Care & Hospice	758	4
HOS3116	Union	Community Home Care & Hospice	81	1
HOS3181	Iredell	Gordon Hospice House	705	37
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	3,206	25
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	16	1
HOS3084	Davie	Hospice & Palliative CareCenter	72	1
HOS2425	Rowan	Hospice & Palliative CareCenter	85	0
HC0409	Forsyth	Hospice & Palliative CareCenter	7	1
HOS0387	Iredell	Hospice of Iredell County, Inc	21,924	274
HOS1338	Iredell	Hospice of Iredell County, Inc	11,998	95
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	12	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	302	1
Totals for Iredell			39,166	441
Agencies or Offices serving residents of Jackson				
HC0298	Swain	Angel Home Health & Hospice	196	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	125	4
HOS0390	Macon	Highlands-Cashiers Hospice	123	4
HC0157	Jackson	WestCare Home Health and Hospice Services	8,276	110
Totals for Jackson			8,720	121
Agencies or Offices serving residents of Johnston				
HC0507	Johnston	3HC	6,510	32
HC0228	Wayne	3HC	40	4
HOS3138	Wilson	Advantage Hospice & Home Care	20	1
HOS3095	Wake	Advantage Hospice & Home Care	14	0
HC2575	Johnston	Advantage Hospice & Home Care	18,435	64
HC2324	Harnett	Advantage Hospice & Home Care	499	2

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	2	1
HOS2048	Harnett	Community Home Care & Hospice	335	0
HOS2135	Johnston	Community Home Care & Hospice	5,736	29
HC2361	Wayne	Community Home Care & Hospice	2	0
HOS3690	Harnett	E. Carlton Powell Hospice Center	135	0
HOS2281	Wake	Heartland Home Health Care and Hospice	1,789	15
HOS0375	Harnett	Hospice of Harnett County, Inc	482	3
HOS1595	Wake	Hospice of Wake County, Inc	2,358	34
HC0383	Johnston	Johnston Memorial Home Care and Hospice	4,957	50
HOS3067	Harnett	Liberty Home Care and Hospice	4,427	23
HOS3058	Wake	Liberty Home Care and Hospice	2	1
HOS3147	Wake	Tender Loving Care Home Health & Hospice	83	0
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	831	2
HOS0408	Wilson	WilMed Hospice	6,771	5
Totals for Johnston			53,428	266
Agencies or Offices serving residents of Jones				
HC0228	Wayne	3HC	0	1
HC0506	Jones	3HC	512	7
HOS3159	Duplin	Advantage Hospice & Home Care	2,760	15
HOS3298	Pitt	Advantage Hospice & Home Care	223	0
HOS2984	Lenoir	Community Home Care & Hospice	167	1
HOS3006	Onslow	Community Home Care & Hospice	446	2
HOS2995	Duplin	Community Home Care & Hospice	77	0
HOS2302	Craven	Community Home Care & Hospice	238	3
HC1209	Onslow	Continuum Home Care and Hospice	33	2
HOS2005	Onslow	Liberty Home Care and Hospice	119	0
HOS1711	Pitt	University Health Systems Home Health and Hospice	406	1
Totals for Jones			4,981	32
Agencies or Offices serving residents of Lee				
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	71	0
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	1	1
HC2351	Moore	Community Home Care & Hospice	242	1
HC1331	Cumberland	Community Home Care & Hospice	238	0
HOS2983	Chatham	Community Home Care & Hospice	185	0
HOS2034	Lee	Community Home Care & Hospice	25,902	110
HOS3690	Harnett	E. Carlton Powell Hospice Center	5	1
HC0427	Moore	First Health Hospice & Palliative Care	52	1
HOS0375	Harnett	Hospice of Harnett County, Inc	313	0
HOS3086	Lee	Liberty Home Care and Hospice	2,579	33

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS0370	Chatham	UNC Hospice	145	7
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	13	1
Totals for Lee			29,746	155
Agencies or Offices serving residents of Lenoir				
HC0195	Lenoir	3HC	4,692	58
HC0228	Wayne	3HC	36	3
HOS3298	Pitt	Advantage Hospice & Home Care	46	1
HOS3297	Durham	Advantage Hospice & Home Care	70	1
HOS3104	Wayne	Advantage Hospice & Home Care	1,210	1
HOS0331	Pitt	AseraCare Hospice	362	3
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	1,337	9
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	30	1
HOS2984	Lenoir	Community Home Care & Hospice	3,717	22
HC1209	Onslow	Continuum Home Care and Hospice	374	4
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	1,071	8
HOS1711	Pitt	University Health Systems Home Health and Hospice	22	4
Totals for Lenoir			12,967	115
Agencies or Offices serving residents of Lincoln				
HOS3181	Iredell	Gordon Hospice House	26	2
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	75	3
HOS0389	Lincoln	Hospice & Palliative Care of Lincoln County, Inc	17,990	177
HC0812	Gaston	Hospice of Gaston County, Inc.	758	19
HOS1338	Iredell	Hospice of Iredell County, Inc	4	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	2,835	19
HOS1445	Mecklenburg	Presbyterian Hospice	5	1
Totals for Lincoln			21,693	222
Agencies or Offices serving residents of Macon				
HC0324	Macon	Angel Home Health & Hospice	7,358	109
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	19	3
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency, Inc.	306	4
HOS0390	Macon	Highlands-Cashiers Hospice	1,030	9
HC0157	Jackson	WestCare Home Health and Hospice Services	1,581	10
Totals for Macon			10,294	135
Agencies or Offices serving residents of Madison				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	13	15
HC0419	Madison	Madison Home Care & Hospice	4,316	60
Totals for Madison			4,329	75
Agencies or Offices serving residents of Martin				
HC0509	Pitt	3HC	557	0
HOS0331	Pitt	AseraCare Hospice	332	4

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2985	Edgecombe	Community Home Care & Hospice	39	1
HOS3008	Martin	Community Home Care & Hospice	4,286	50
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	365	0
HC0525	Martin	Roanoke Home Care & Hospice	1,169	15
HOS1711	Pitt	University Health Systems Home Health and Hospice	528	12
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	4	2
Totals for Martin			7,280	84
Agencies or Offices serving residents of McDowell				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	14	2
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	63	2
HOS1153	McDowell	Hospice of McDowell County, Inc	12,101	109
HOS0400	Rutherford	Hospice of Rutherford County, Inc	610	3
Totals for McDowell			12,788	116
Agencies or Offices serving residents of Mecklenburg				
HOS3115	Mecklenburg	Community Home Care & Hospice	3,006	13
HOS3116	Union	Community Home Care & Hospice	641	3
HOS3181	Iredell	Gordon Hospice House	64	5
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	104,160	928
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	32	1
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	17,592	201
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	170	4
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	3,273	80
HC0409	Forsyth	Hospice & Palliative CareCenter	10	1
HC0812	Gaston	Hospice of Gaston County, Inc.	711	3
HOS1338	Iredell	Hospice of Iredell County, Inc	499	7
HOS0405	Union	Hospice of Union County, Inc	351	15
HOS3023	Mecklenburg	Hospice Services of Matthews	712	5
HOS3344	Union	Hospice Services of Northern Union County	161	1
HOS3248	Mecklenburg	Liberty Home Care and Hospice	2,455	36
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley, Inc	3	1
HOS1445	Mecklenburg	Presbyterian Hospice	28,208	557
Totals for Mecklenburg			162,048	1,861
Agencies or Offices serving residents of Mitchell				
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	249	0
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	11,984	72
Totals for Mitchell			12,233	72
Agencies or Offices serving residents of Montgomery				
HOS3199	Montgomery	Community Home Care & Hospice	3,355	9
HC0427	Moore	First Health Hospice & Palliative Care	3,227	32
HC0397	Randolph	Hospice of Randolph County, Inc.	108	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS0402	Stanly	Hospice of Stanly County, Inc	1,079	15
HC0424	Richmond	Richmond County Hospice, Inc.	305	2
Totals for Montgomery			8,074	59
Agencies or Offices serving residents of Moore				
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	141	2
HOS2034	Lee	Community Home Care & Hospice	308	0
HOS3075	Randolph	Community Home Care & Hospice	43	1
HOS2983	Chatham	Community Home Care & Hospice	43	1
HC2351	Moore	Community Home Care & Hospice	14,757	68
HC0427	Moore	First Health Hospice & Palliative Care	36,576	280
HC0397	Randolph	Hospice of Randolph County, Inc.	80	2
HOS3050	Moore	Liberty Home Care and Hospice	940	1
HOS3086	Lee	Liberty Home Care and Hospice	256	2
HOS2290	Hoke	Liberty Home Care and Hospice	93	1
Totals for Moore			53,237	358
Agencies or Offices serving residents of Nash				
HC0508	Wilson	3HC	673	2
HOS3138	Wilson	Advantage Hospice & Home Care	481	1
HOS2241	Wilson	Community Home Care & Hospice	123	1
HOS3005	Franklin	Community Home Care & Hospice	141	0
HOS2985	Edgecombe	Community Home Care & Hospice	700	6
HOS2424	Nash	Community Home Care & Hospice	9,690	55
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	65	2
HOS2281	Wake	Heartland Home Health Care and Hospice	178	1
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	12,044	98
HOS1595	Wake	Hospice of Wake County, Inc	10	2
HOS3269	Nash	United Hospice of Eastern Carolina	1,263	14
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	66	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	6	0
HOS0408	Wilson	WilMed Hospice	694	4
Totals for Nash			26,134	187
Agencies or Offices serving residents of New Hanover				
HOS3296	Pender	Advantage Hospice & Home Care	57	1
HOS3196	Brunswick	Advantage Hospice & Home Care	44	0
HOS3010	Brunswick	Community Home Care & Hospice	3,129	12
HOS2008	New Hanover	Liberty Home Care and Hospice	9,674	71
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	45,065	591
Totals for New Hanover			57,969	675
Agencies or Offices serving residents of Northhampton				
HOS3009	Halifax	Community Home Care & Hospice	3,024	23

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0765	Halifax	Home Health and Hospice of Halifax	968	8
HOS3269	Nash	United Hospice of Eastern Carolina	105	2
HOS0425	Hertford	University Health Systems Home Health and Hospice	1,599	30
Totals for Northhampton			5,696	63
Agencies or Offices serving residents of Onslow				
HC0506	Jones	3HC	775	17
HOS3159	Duplin	Advantage Hospice & Home Care	892	3
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	75	1
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	7	0
HOS3006	Onslow	Community Home Care & Hospice	1,731	14
HOS2995	Duplin	Community Home Care & Hospice	20	0
HOS2998	Carteret	Community Home Care & Hospice	207	1
HOS3238	Craven	Continuum Home Care & Hospice of Craven County	62	1
HC1209	Onslow	Continuum Home Care and Hospice	5,516	56
HOS3048	Carteret	Liberty Home Care and Hospice	79	1
HOS2005	Onslow	Liberty Home Care and Hospice	1,936	29
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc	70	10
HC0531	Onslow	Onslow County Home Health And Hospice	4,950	41
HOS3347	Craven	United Hospice of Coastal Carolina	55	3
Totals for Onslow			16,375	177
Agencies or Offices serving residents of Orange				
HOS3297	Durham	Advantage Hospice & Home Care	887	0
HOS2958	Durham	Community Home Care & Hospice	1,887	4
HOS2997	Orange	Community Home Care & Hospice	2,514	18
HOS2983	Chatham	Community Home Care & Hospice	30	0
HOS0021	Durham	Duke Hospice	9,262	194
HOS2281	Wake	Heartland Home Health Care and Hospice	2,048	9
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	687	6
HOS1581	Guilford	Hospice of the Piedmont, Inc	5	1
HOS1595	Wake	Hospice of Wake County, Inc	14	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	93	0
HOS0370	Chatham	UNC Hospice	7,077	99
Totals for Orange			24,504	332
Agencies or Offices serving residents of Pamlico				
HOS2302	Craven	Community Home Care & Hospice	1,057	6
HC1209	Onslow	Continuum Home Care and Hospice	102	0
HC0493	Craven	Craven County Health Dept. Home Health-Hospice Agenc	14	1
HOS0394	Pamlico	Hospice of Pamlico County, Inc	602	17
HOS3347	Craven	United Hospice of Coastal Carolina	274	4
Totals for Pamlico			2,049	28

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Pasquotank				
HOS1677	Pasquotank	Albemarle Hospice	6,464	64
HOS3008	Martin	Community Home Care & Hospice	365	0
HOS3301	Pasquotank	Community Home Care & Hospice	4,003	27
Totals for Pasquotank			10,832	91
Agencies or Offices serving residents of Pender				
HOS3159	Duplin	Advantage Hospice & Home Care	1,056	2
HOS3296	Pender	Advantage Hospice & Home Care	2,631	6
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	515	3
HOS1945	Bladen	Community Home Care & Hospice	470	3
HOS2995	Duplin	Community Home Care & Hospice	85	0
HOS3010	Brunswick	Community Home Care & Hospice	316	2
HC1209	Onslow	Continuum Home Care and Hospice	11	1
HOS2008	New Hanover	Liberty Home Care and Hospice	23	2
HOS3052	Pender	Lower Cape Fear Hospice and Life Care Center	10,056	162
Totals for Pender			15,163	181
Agencies or Offices serving residents of Perquimans				
HOS1677	Pasquotank	Albemarle Hospice	1,178	25
HOS3301	Pasquotank	Community Home Care & Hospice	26	4
HOS0425	Hertford	University Health Systems Home Health and Hospice	652	5
Totals for Perquimans			1,856	34
Agencies or Offices serving residents of Person				
HOS2958	Durham	Community Home Care & Hospice	266	0
HOS0021	Durham	Duke Hospice	1,102	11
HC0533	Person	Home Health and Hospice of Person County	6,117	93
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	17	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	31	3
HOS3147	Wake	Tender Loving Care Home Health & Hospice	41	1
HOS3269	Nash	United Hospice of Eastern Carolina	83	2
Totals for Person			7,657	111
Agencies or Offices serving residents of Pitt				
HC0195	Lenoir	3HC	10	1
HC0509	Pitt	3HC	1,751	13
HC0228	Wayne	3HC	0	2
HOS3298	Pitt	Advantage Hospice & Home Care	2,396	11
HOS3138	Wilson	Advantage Hospice & Home Care	57	0
HOS0331	Pitt	AseraCare Hospice	9,047	65
HOS2516	Beaufort	Community Home Care & Hospice	0	1
HOS3008	Martin	Community Home Care & Hospice	259	0
HOS2996	Pitt	Community Home Care & Hospice	10,180	46

Figures were taken from the 2008 Hospice Data Supplements. Data were self-reported and are not verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2985	Edgecombe	Community Home Care & Hospice	9	1
HOS2241	Wilson	Community Home Care & Hospice	178	0
HC2361	Wayne	Community Home Care & Hospice	168	0
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	24	1
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	6,100	28
HOS1711	Pitt	University Health Systems Home Health and Hospice	11,377	150
HOS0425	Hertford	University Health Systems Home Health and Hospice	107	1
HOS0408	Wilson	WilMed Hospice	152	0
Totals for Pitt			41,815	320
Agencies or Offices serving residents of Polk				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	25	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc	49	3
HOS0396	Polk	Hospice of the Carolina Foothills, Inc	21,434	140
Totals for Polk			21,508	144
Agencies or Offices serving residents of Randolph				
HOS3075	Randolph	Community Home Care & Hospice	7,500	23
HC0427	Moore	First Health Hospice & Palliative Care	158	0
HC0409	Forsyth	Hospice & Palliative CareCenter	29	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	313	4
HC0374	Guilford	Hospice and Palliative Care of Greensboro	704	10
HOS0372	Davidson	Hospice of Davidson County, Inc	318	3
HC0397	Randolph	Hospice of Randolph County, Inc.	26,770	346
HOS1581	Guilford	Hospice of the Piedmont, Inc	6,365	65
HOS3051	Davidson	Liberty Home Care and Hospice	492	2
Totals for Randolph			42,649	455
Agencies or Offices serving residents of Richmond				
HOS3011	Columbus	Community Home Care & Hospice	365	0
HOS3007	Richmond	Community Home Care & Hospice	10,276	21
HC1209	Onslow	Continuum Home Care and Hospice	62	1
HC0427	Moore	First Health Hospice & Palliative Care	299	0
HC0401	Scotland	Hospice of Scotland County	6,264	14
HOS3064	Anson	Liberty Home Care and Hospice	1,083	13
HOS2861	Robeson	Native Angels Hospice	324	0
HC0424	Richmond	Richmond County Hospice, Inc.	20,763	115
Totals for Richmond			39,436	164
Agencies or Offices serving residents of Robeson				
HC2452	Robeson	Advantage Hospice & Home Care	29,824	81
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	1,266	3
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	18	3
HOS1945	Bladen	Community Home Care & Hospice	149	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC1331	Cumberland	Community Home Care & Hospice	54	1
HOS2994	Scotland	Community Home Care & Hospice	113	1
HOS2060	Robeson	Community Home Care & Hospice	24,532	42
HC0359	Cumberland	First Home Health and Hospice, Inc.	13	0
HC0401	Scotland	Hospice of Scotland County	4,547	12
HOS2290	Hoke	Liberty Home Care and Hospice	886	8
HOS3066	Robeson	Liberty Home Care and Hospice	6,244	23
HOS0417	Columbus	Lower Cape Fear Hospice, Inc	172	1
HOS2861	Robeson	Native Angels Hospice	44,292	50
HOS1599	Robeson	Southeastern Hospice	8,930	82
Totals for Robeson			121,040	308
Agencies or Offices serving residents of Rockingham				
HOS3141	Guilford	Community Home Care & Hospice	14	1
HC0409	Forsyth	Hospice & Palliative CareCenter	139	2
HOS3295	Stokes	Hospice & Palliative CareCenter	244	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Caswell	6	1
HC0374	Guilford	Hospice and Palliative Care of Greensboro	843	5
HOS0398	Rockingham	Hospice of Rockingham County, Inc	16,816	229
HOS0554	Stokes	Hospice of Stokes County	2	1
Totals for Rockingham			18,064	241
Agencies or Offices serving residents of Rowan				
HOS3116	Union	Community Home Care & Hospice	14	1
HOS3181	Iredell	Gordon Hospice House	27	2
HOS1702	Mecklenburg	Hospice & Palliative Care Lake Norman	25	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	4,543	50
HOS2425	Rowan	Hospice & Palliative CareCenter	6,849	60
HC0409	Forsyth	Hospice & Palliative CareCenter	1,405	17
HOS0387	Iredell	Hospice of Iredell County, Inc	318	4
HOS1338	Iredell	Hospice of Iredell County, Inc	398	5
HOS0402	Stanly	Hospice of Stanly County, Inc	55	3
HOS3051	Davidson	Liberty Home Care and Hospice	8	1
HC0399	Rowan	Rowan Regional Home Health & Hospice	22,771	190
Totals for Rowan			36,413	334
Agencies or Offices serving residents of Rutherford				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	12	1
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	40	0
HOS0371	Cleveland	Hospice & Palliative Care Cleveland County	489	11
HOS0400	Rutherford	Hospice of Rutherford County, Inc	40,972	383
Totals for Rutherford			41,513	395

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Sampson				
HC0228	Wayne	3HC	96	5
HC0255	Sampson	3HC	2,278	20
HOS3159	Duplin	Advantage Hospice & Home Care	558	1
HC2324	Harnett	Advantage Hospice & Home Care	986	4
HC2968	Sampson	Advantage Hospice & Home Care	10,958	20
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	1,992	5
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	279	4
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	142	5
HC1331	Cumberland	Community Home Care & Hospice	149	0
HC1844	Sampson	Community Home Care & Hospice	12,915	61
HOS1945	Bladen	Community Home Care & Hospice	172	1
HOS2048	Harnett	Community Home Care & Hospice	198	0
HOS2995	Duplin	Community Home Care & Hospice	282	0
HOS3010	Brunswick	Community Home Care & Hospice	27	1
HOS3690	Harnett	E. Carlton Powell Hospice Center	12	0
HOS0375	Harnett	Hospice of Harnett County, Inc	247	1
HOS2004	Cumberland	Liberty Home Care and Hospice	134	1
HOS3067	Harnett	Liberty Home Care and Hospice	196	1
HOS3054	Sampson	Liberty Home Care and Hospice	6,500	32
HOS0415	Bladen	Lower Cape Fear Hospice, Inc	182	3
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	311	1
Totals for Sampson			38,614	166
Agencies or Offices serving residents of Scotland				
HC2452	Robeson	Advantage Hospice & Home Care	1,375	2
HOS3412	Cumberland	Carrol S. Roberson Hospice Center	9	0
HOS2060	Robeson	Community Home Care & Hospice	2,230	1
HOS3007	Richmond	Community Home Care & Hospice	652	0
HOS2994	Scotland	Community Home Care & Hospice	407	2
HC0401	Scotland	Hospice of Scotland County	15,364	173
HOS3064	Anson	Liberty Home Care and Hospice	269	1
HOS2290	Hoke	Liberty Home Care and Hospice	378	1
HOS2861	Robeson	Native Angels Hospice	1,355	3
HC0424	Richmond	Richmond County Hospice, Inc.	65	1
Totals for Scotland			22,104	184
Agencies or Offices serving residents of Stanly				
HOS3199	Montgomery	Community Home Care & Hospice	220	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	23	1
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	858	7

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2425	Rowan	Hospice & Palliative CareCenter	71	0
HOS0402	Stanly	Hospice of Stanly County, Inc	13,511	220
HOS1898	Anson	Hospice Services of Anson County	66	1
Totals for Stanly			14,749	230
Agencies or Offices serving residents of Stokes				
HOS3295	Stokes	Hospice & Palliative CareCenter	4,606	35
HC0409	Forsyth	Hospice & Palliative CareCenter	4,951	60
HOS0554	Stokes	Hospice of Stokes County	13,776	55
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	1,855	12
Totals for Stokes			25,188	162
Agencies or Offices serving residents of Surry				
HC0409	Forsyth	Hospice & Palliative CareCenter	446	5
HOS3295	Stokes	Hospice & Palliative CareCenter	338	2
HOS0387	Iredell	Hospice of Iredell County, Inc	23	1
HOS0554	Stokes	Hospice of Stokes County	360	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	836	5
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	6,145	58
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	48,934	270
Totals for Surry			57,082	342
Agencies or Offices serving residents of Swain				
HC0298	Swain	Angel Home Health & Hospice	3,732	31
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	1
HC0157	Jackson	WestCare Home Health and Hospice Services	1,080	25
Totals for Swain			4,815	57
Agencies or Offices serving residents of Transylvania				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	3	0
HOS0386	Henderson	Four Seasons Hospice & Palliative Care	404	0
HC0067	Transylvania	Home Care - TCH	8,743	128
Totals for Transylvania			9,150	128
Agencies or Offices serving residents of Tyrrell				
HC0524	Tyrrell	Roanoke Home Care & Hospice	430	6
Totals for Tyrrell			430	6
Agencies or Offices serving residents of Union				
HOS3116	Union	Community Home Care & Hospice	3,682	13
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	5,228	76
HOS0365	Cabarrus	Hospice & Palliative Care of Cabarrus County	1	1
HC0369	Mecklenburg	Hospice & Palliative Care of Charlotte Region	503	8
HOS0405	Union	Hospice of Union County, Inc	8,815	128
HOS1898	Anson	Hospice Services of Anson County	113	3
HOS3023	Mecklenburg	Hospice Services of Matthews	325	4

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3344	Union	Hospice Services of Northern Union County	1,817	16
HOS3294	Union	Hospice Services of Western Union County	3,292	28
HOS1445	Mecklenburg	Presbyterian Hospice	862	9
Totals for Union			24,638	286
Agencies or Offices serving residents of Vance				
HOS2561	Vance	Community Home Care & Hospice	6,506	59
HOS2958	Durham	Community Home Care & Hospice	230	0
HOS2993	Granville	Community Home Care & Hospice	212	2
HOS0021	Durham	Duke Hospice	400	8
HC0812	Gaston	Hospice of Gaston County, Inc.	1	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	963	16
HOS3269	Nash	United Hospice of Eastern Carolina	395	7
Totals for Vance			8,707	93
Agencies or Offices serving residents of Wake				
HC0228	Wayne	3HC	8	1
HC0507	Johnston	3HC	1,506	9
HOS3297	Durham	Advantage Hospice & Home Care	433	2
HOS3095	Wake	Advantage Hospice & Home Care	9,264	19
HOS2048	Harnett	Community Home Care & Hospice	48	0
HOS3005	Franklin	Community Home Care & Hospice	7	2
HOS2993	Granville	Community Home Care & Hospice	98	1
HOS2223	Wake	Community Home Care & Hospice	10,523	56
HOS2135	Johnston	Community Home Care & Hospice	4	1
HOS2125	Wake	Duke Hospice	3,932	75
HOS2281	Wake	Heartland Home Health Care and Hospice	39,236	250
HC1306	Wake	Home Health and Hospice Care, Inc.	344	3
HOS0375	Harnett	Hospice of Harnett County, Inc	391	2
HOS1595	Wake	Hospice of Wake County, Inc	74,757	957
HC0383	Johnston	Johnston Memorial Home Care and Hospice	12	2
HOS2004	Cumberland	Liberty Home Care and Hospice	52	0
HOS3058	Wake	Liberty Home Care and Hospice	3,625	30
HC0078	Franklin	Tender Loving Care Home Health & Hospice	70	0
HOS3147	Wake	Tender Loving Care Home Health & Hospice	5,462	28
HOS3347	Craven	United Hospice of Coastal Carolina	2	1
HOS3269	Nash	United Hospice of Eastern Carolina	2,728	28
Totals for Wake			152,502	1,467
Agencies or Offices serving residents of Warren				
HOS2561	Vance	Community Home Care & Hospice	620	0
HOS2991	Warren	Community Home Care & Hospice	4,579	27
HC0765	Halifax	Home Health and Hospice of Halifax	35	3

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0078	Franklin	Tender Loving Care Home Health & Hospice	604	8
HOS3269	Nash	United Hospice of Eastern Carolina	33	0
Totals for Warren			5,871	38
Agencies or Offices serving residents of Washington				
HOS3008	Martin	Community Home Care & Hospice	2,138	11
HC0523	Washington	Roanoke Home Care & Hospice	854	8
HOS0425	Hertford	University Health Systems Home Health and Hospice	65	5
Totals for Washington			3,057	24
Agencies or Offices serving residents of Watauga				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	21	1
HOS1122	Watauga	High Country Health Care System	4,971	68
HOS0363	Avery	Hospice and Palliative Care of Avery County, Inc	203	8
HC0812	Gaston	Hospice of Gaston County, Inc.	15	1
Totals for Watauga			5,210	78
Agencies or Offices serving residents of Wayne				
HC0255	Sampson	3HC	1,119	0
HC0509	Pitt	3HC	185	0
HC0508	Wilson	3HC	175	1
HC0506	Jones	3HC	73	0
HC0228	Wayne	3HC	17,338	220
HC0195	Lenoir	3HC	258	0
HC0507	Johnston	3HC	763	1
HOS3104	Wayne	Advantage Hospice & Home Care	6,417	25
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	1,307	6
HC2361	Wayne	Community Home Care & Hospice	13,888	56
HOS2995	Duplin	Community Home Care & Hospice	141	0
HC1209	Onslow	Continuum Home Care and Hospice	270	1
HOS1711	Pitt	University Health Systems Home Health and Hospice	39	1
HOS0408	Wilson	WilMed Hospice	15	1
Totals for Wayne			41,988	312
Agencies or Offices serving residents of Wilkes				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc	190	3
HOS3181	Iredell	Gordon Hospice House	133	0
HC0409	Forsyth	Hospice & Palliative CareCenter	259	4
HOS0387	Iredell	Hospice of Iredell County, Inc	21	3
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	8,603	99
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	1,035	4
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	4	2
Totals for Wilkes			10,245	115

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Wilson				
HC0228	Wayne	3HC	21	3
HC0508	Wilson	3HC	2,355	20
HOS3138	Wilson	Advantage Hospice & Home Care	7,773	20
HOS2424	Nash	Community Home Care & Hospice	5	1
HOS2241	Wilson	Community Home Care & Hospice	11,250	82
HOS2223	Wake	Community Home Care & Hospice	13	1
HC0393	Nash	Hospice and Palliative Care of Nash General Hospital	540	3
HOS3269	Nash	United Hospice of Eastern Carolina	749	0
HOS3292	Edgecombe	University Health Systems Home Health and Hospice	64	2
HOS0408	Wilson	WilMed Hospice	7,688	62
Totals for Wilson			30,458	194
Agencies or Offices serving residents of Yadkin				
HOS3181	Iredell	Gordon Hospice House	15	1
HC0409	Forsyth	Hospice & Palliative CareCenter	1,923	24
HOS3084	Davie	Hospice & Palliative CareCenter	514	5
HOS0387	Iredell	Hospice of Iredell County, Inc	360	1
HC1498	Yadkin	Mountain Valley Hospice and Palliative Care	6,842	67
HOS0404	Surry	Mountain Valley Hospice and Palliative Care	302	1
HOS1001	Surry	Mountain Valley Hospice and Palliative Care	589	8
Totals for Yadkin			10,545	107
Agencies or Offices serving residents of Yancey				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	9	2
HOS1027	Yancey	Hospice of Yancey County	11,641	98
Totals for Yancey			11,650	100
Grand Total			2,716,271	24,897

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Table 13B: Year 2010 Hospice Home Care Office Need Projections for 2009 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
	2006 Number Of Deaths	2007 Reported # of Hospice Patient Deaths	% Deaths Served By Hospice	2002-2006 Death Rate/1000 Population	2010 Population (excluding military)	Projected 2010 Deaths	Projected Hospice Deaths	Place-holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Deficit Index	Additional Hospice Office Need
Source or Formula =>	2006 NC Vital Statistics	2008 Lic. Data Supplements	State is Median % for counties. Each County is Col. C/ Col. B.	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. E*(Col.F/1000)	Col. G *29.5%		Col. C + Col. I - Col. H	Shown if Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%.	(Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%)
North Carolina	74,419	24,897	29.50%	8.5	9,453,738	80,357	23,705	316	1,508		
Alamance	1,343	568	42.29%	9.6	148,659	1,427	421		147		
Alexander	335	119	35.52%	8.5	37,695	320	95		24		
Alleghany	126	28	22.22%	12.6	11,312	143	42		(14)		
Anson	298	44	14.77%	11.1	24,892	276	82		(38)		
Ashe	276	67	24.28%	11.8	26,776	316	93		(26)		
Avery	181	64	35.36%	11	18,468	203	60		4		
Beaufort	566	147	25.97%	11.8	46,575	550	162		(15)		
Bertie	239	50	20.92%	12.4	19,660	244	72		(22)		
Bladen	362	111	30.66%	12	32,559	391	115		(4)		
Brunswick	917	301	32.82%	9.6	112,038	1,076	317		(16)		
Buncombe	2,190	944	43.11%	10.1	235,520	2,379	702		242		
Burke	849	267	31.45%	9.6	88,397	849	250		17		
Cabarrus	1,270	512	40.31%	8.3	180,631	1,499	442		70		
Caldwell	866	382	44.11%	10.1	80,270	811	239		143		
Camden	78	18	23.08%	7.9	10,612	84	25		(7)		
Carteret*	677	187	27.62%	11.3	64,239	726	214		(27)		
Caswell	221	47	21.27%	10.4	23,453	244	72		(25)		
Catawba	1,351	731	54.11%	8.9	158,842	1,414	417		314		
Chatham	497	169	34.00%	9	63,236	569	168		1		
Cherokee	318	45	14.15%	12.3	28,330	348	103		(58)	56%	1
Chowan	172	30	17.44%	12.8	14,926	191	56		(26)		
Clay	120	16	13.33%	12.1	11,009	133	39		(23)		
Cleveland	1064	467	43.89%	10.4	97,218	1,011	298		169		
Columbus	684	223	32.60%	11.6	54,207	629	185		38		
Craven*	905	201	22.21%	9.5	91,868	873	257		(56)		
Cumberland*	2094	665	31.76%	6.7	280,932	1,882	555		110		
Currituck	187	52	27.81%	8	25,929	207	61		(9)		
Dare	231	54	23.38%	7.8	35,410	276	81		(27)		
Davidson	1511	361	23.89%	9.5	160,114	1,521	449		(88)	20%	**
Davie	378	112	29.63%	9	42,951	387	114		(2)		
Duplin	512	110	21.48%	9.9	54,943	544	160		(50)		
Durham	1731	568	32.81%	7.1	268,139	1,904	562		6		
Edgecombe	573	136	23.73%	11.1	50,223	557	164		(28)		

Table 13B: Year 2010 Hospice Home Care Office Need Projections for 2009 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
	2006 Number Of Deaths	2007 Reported # of Hospice Patient Deaths	% Deaths Served By Hospice	2002-2006 Death Rate/1000 Population	2010 Population (excluding military)	Projected 2010 Deaths	Projected Hospice Deaths	Place-holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Deficit Index	Additional Hospice Office Need
Source or Formula =>	2006 NC Vital Statistics	2008 Lic. Data Supplements	State is Median % for counties. Each County is Col. C/Col. B.	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. E*(Col.F/1000)	Col. G *29.5%		Col. C + Col. I - Col. H	Shown if Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%.	(Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%)
Forsyth	2824	1018	36.05%	8.7	353,998	3,080	909		109		
Franklin	444	124	27.93%	8.3	60,120	499	147		(23)		
Gaston	1929	688	35.67%	10	208,070	2,081	614		74		
Gates	113	17	15.04%	10.6	12,538	133	39		(22)		
Graham	104	16	15.38%	12.3	8,226	101	30		(14)		
Granville	498	102	20.48%	8.7	57,933	504	149		(47)		
Greene	170	47	27.65%	9.3	21,539	200	59		(12)		
Guilford	3532	1152	32.62%	8.1	481,488	3,900	1,151		1		
Halifax	635	105	16.54%	11.6	54,411	631	186	110	29		
Harnett*	809	263	32.51%	7.8	110,654	863	255		8		
Haywood	658	222	33.74%	11.9	58,072	691	204		18		
Henderson	1300	737	56.69%	12.5	108,036	1,350	398		339		
Hertford	251	78	31.08%	12.1	23,721	287	85		(7)		
Hoke*	251	62	24.70%	6.7	45,978	308	91		(29)		
Hyde	53	29	54.72%	11.7	5,269	62	18		11		
Iredell	1284	441	34.35%	8.7	163,367	1,421	419		22		
Jackson	327	121	37.00%	9	38,142	343	101		20		
Johnston	1023	266	26.00%	7.3	172,857	1,262	372		(106)	29%	**
Jones	103	32	31.07%	10.7	10,404	111	33		(1)		
Lee	469	155	33.05%	9.1	59,623	543	160		(5)		
Lenoir	665	115	17.29%	11.9	57,007	678	200	110	25		
Lincoln	622	222	35.69%	8.8	77,056	678	200		22		
McDowell	471	116	24.63%	10.3	44,973	463	137		(21)		
Macon	420	135	32.14%	12.8	35,340	452	133		2		
Madison	209	75	35.89%	11	20,896	230	68		7		
Martin	307	84	27.36%	13.1	23,298	305	90		(6)		
Mecklenburg	4817	1861	38.63%	6.1	943,079	5,753	1,697		164		
Mitchell	219	72	32.88%	12.7	15,982	203	60		12		
Montgomery	249	59	23.69%	10.4	27,972	291	86		(27)		
Moore*	914	358	39.17%	11.7	87,686	1,026	303		55		
Nash	908	187	20.59%	10	95,501	955	282	96	1		
New Hanover	1517	675	44.50%	8.3	203,417	1,688	498		177		
Northampton	260	63	24.23%	13.2	21,025	278	82		(19)		
Onslow*	819	177	21.61%	5.1	142,569	727	214		(37)		
Orange	650	332	51.08%	5.7	132,134	753	222		110		
Pamlico	122	28	22.95%	11.2	12,964	145	43		(15)		
Pasquotank	345	91	26.38%	9.5	43,509	413	122		(31)		

Table 13B: Year 2010 Hospice Home Care Office Need Projections for 2009 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
	2006 Number Of Deaths	2007 Reported # of Hospice Patient Deaths	% Deaths Served By Hospice	2002-2006 Death Rate/1000 Population	2010 Population (excluding military)	Projected 2010 Deaths	Projected Hospice Deaths	Place-holder for New Hospice Office	Projected Number of Additional Patients in Need Surplus (Deficit)	Deficit Index	Additional Hospice Office Need
Source or Formula =>	2006 NC Vital Statistics	2008 Lic. Data Supplements	State is Median % for counties. Each County is Col. C/Col. B.	Deaths - NC Vital Statistics	Office of State Budget and Management	Col. E*(Col.F/1000)	Col. G *29.5%		Col. C + Col. I - Col. H	Shown if Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%.	(Col. J =>50 and pop <= 50,000 or Col. J => 75 and pop. > 50,000 and deficit index =>10%)
Pender	451	181	40.13%	8.7	55,091	479	141		40		
Perquimans	147	34	23.13%	12.4	13,491	167	49		(15)		
Person	389	111	28.53%	10.3	38,428	396	117		(6)		
Pitt	1081	320	29.60%	7.6	160,783	1,222	360		(40)		
Polk	272	144	52.94%	14.6	19,195	280	83		61		
Randolph	1223	455	37.20%	8.6	142,924	1,229	363		92		
Richmond	538	164	30.48%	11.3	46,926	530	156		8		
Robeson	1208	308	25.50%	9.2	132,139	1,216	359		(51)		
Rockingham	1122	241	21.48%	11.5	91,471	1,052	310		(69)		
Rowan	1342	334	24.89%	9.9	139,421	1,380	407		(73)		
Rutherford	819	395	48.23%	12.2	62,840	767	226		169		
Sampson	570	166	29.12%	9.7	66,486	645	190		(24)		
Scotland	374	184	49.20%	9.9	37,044	367	108		76		
Stanly	655	230	35.11%	10.3	59,608	614	181		49		
Stokes	435	162	37.24%	9.4	46,804	440	130		32		
Surry	845	342	40.47%	11	74,150	816	241		101		
Swain	182	57	31.32%	12.7	14,426	183	54		3		
Transylvania	309	128	41.42%	12.1	31,614	383	113		15		
Tyrrell	25	6	24.00%	9.5	4,326	41	12		(6)		
Union	1044	286	27.39%	6.2	209,874	1,301	384		(98)	25%	**
Vance	422	93	22.04%	10.8	43,730	472	139		(46)		
Wake*	3735	1467	39.28%	4.9	927,245	4,544	1,340		127		
Warren	220	38	17.27%	11.4	19,830	226	67		(29)		
Washington	130	24	18.46%	11	13,038	143	42		(18)		
Watauga	321	78	24.30%	7	45,742	320	94		(16)		
Wayne*	1061	312	29.41%	9.2	112,994	1,040	307		5		
Wilkes	671	115	17.14%	10	67,708	677	200		(85)	42%	1
Wilson	822	194	23.60%	10.1	79,861	807	238		(44)		
Yadkin	377	107	28.38%	10.2	38,633	394	116		(9)		
Yancey	216	100	46.30%	10.8	19,029	206	61		39		

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

** There is an adjusted determination of no need for an additional Hospice Home Care Office in the 2009 Plan.

Table 13C: Year 2012 Hospice Inpatient Bed Need Projections for the 2009 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
County	Total Days of Care (2007 data)	2007 Population (excluding military)	2007 Hospice Days of Care per 1000 Population	2012 Projected Population (excluding military)	2012 Estimated Days of Care	Estimated 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. L)
Source or Formula =>	2008 Lic. Data Supplement	Office of State Budget and Management	Col. B / (Col.C /1000)	Office of State Budget and Management	Col. D *(Col.E /1000)	Col. F * 8%	(Col. G/365) / 85%	Licensure Inventory		Col. H - (Col. I + Col. J)	2008 Lic. Data Supplement	
Alamance	49,866	143,083	348.51	152,389	53,109	4,249	14	6	2	6	89.59%	6
Alexander	10,050	36,664	274.11	38,300	10,498	840	3			3		3
Alleghany	2,693	11,088	242.88	11,409	2,771	222	1			1		1
Anson	5,035	25,332	198.76	24,685	4,906	393	1			1		1
Ashe	3,451	26,006	132.70	27,155	3,603	288	1			1		1
Avery	3,583	18,298	195.81	18,574	3,637	291	1			1		1
Beaufort	22,347	46,076	485.00	46,802	22,699	1,816	6		6	(0)		0
Bertie	4,588	19,964	229.81	19,511	4,484	359	1			1		1
Bladen	29,789	32,572	914.56	32,581	29,797	2,384	8			8		8
Brunswick	29,317	99,364	295.05	119,099	35,140	2,811	9		7	2		2
Buncombe	64,010	225,870	283.39	241,280	68,377	5,470	18	15		3	100.00%	3
Burke	30,742	88,454	347.55	88,267	30,677	2,454	8		8	0		0
Cabarrus	45,596	164,379	277.38	190,760	52,914	4,233	14	6		8		8
Caldwell	42,340	79,383	533.36	80,611	42,995	3,440	11	6	3	2	94.57%	2
Camden	686	9,499	72.22	11,352	820	66	0			0		0
Carteret *	18,753	62,601	299.56	65,164	19,521	1,562	5			5		5
Caswell	5,304	23,524	225.47	23,450	5,287	423	1			1		1
Catawba	61,428	153,493	400.20	162,148	64,892	5,191	17	5	6	6	97.75%	6
Chatham	18,668	59,170	315.50	66,022	20,830	1,666	5			5		5
Cherokee	2,404	27,067	88.82	29,003	2,576	206	1			1		1
Chowan	2,456	14,662	167.51	15,059	2,523	202	1			1		1
Clay	1,386	10,340	134.04	11,394	1,527	122	0			0		0
Cleveland	36,747	97,106	378.42	97,442	36,874	2,950	10	5	4	1	99.62%	1
Columbus	55,155	54,273	1,016.25	54,058	54,937	4,395	14		6	8		**
Craven *	24,871	89,329	278.42	93,338	25,987	2,079	7			7		7
Cumberland *	92,368	277,023	333.43	284,247	94,777	7,582	24	8		16	60.03%	0
Currituck	2,207	23,720	93.04	27,493	2,558	205	1			1		1
Dare	3,487	34,386	101.41	36,586	3,710	297	1			1		1
Davidson	34,961	156,379	223.57	162,590	36,350	2,908	9		8	1		1
Davie	11,829	40,458	292.38	44,502	13,011	1,041	3			3		3
Duplin	26,243	53,136	493.88	56,182	27,747	2,220	7		3	4		4
Durham	51,968	254,588	204.13	276,563	56,454	4,516	15		12	3		3
Edgecombe	14,506	51,820	279.93	49,254	13,788	1,103	4			4		4
Forsyth	80,752	338,480	238.57	363,510	86,723	6,938	22	20	10	(8)	100.00%	(8)
Franklin	11,451	56,470	202.78	62,735	12,721	1,018	3			3		3
Gaston	49,248	201,094	244.90	211,065	51,690	4,135	13	6	7	0		0

Table 13C: Year 2012 Hospice Inpatient Bed Need Projections for the 2009 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
County	Total Days of Care (2007 data)	2007 Population (excluding military)	2007 Hospice Days of Care per 1000 Population	2012 Projected Population (excluding military)	2012 Estimated Days of Care	Estimated 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. L)
Source or Formula =>	2008 Lic. Data Supplement	Office of State Budget and Management	Col. B./ (Col.C /1000)	Office of State Budget and Management	Col. D *(Col.E /1000)	Col. F * 8%	(Col. G/365) / 85%	Licensure Inventory		Col. H - (Col. I + Col. J)	2008 Lic. Data Supplement	
Gates	838	11,803	71.00	12,910	917	73	0			0		0
Graham	347	8,146	42.60	8,257	352	28	0			0		0
Granville	8,354	55,676	150.05	59,569	8,938	715	2			2		2
Greene	4,135	21,116	195.82	21,915	4,291	343	1			1		1
Guilford	117,231	460,784	254.42	493,167	125,470	10,038	32	14		18	63.97%	0
Halifax	14,048	55,348	253.81	53,925	13,687	1,095	4			4		4
Harnett *	57,383	104,105	551.20	115,118	63,453	5,076	16	7	9	0	45.94%	0
Haywood	13,854	57,041	242.88	58,854	14,294	1,144	4			4		4
Henderson	72,818	102,232	712.28	111,669	79,540	6,363	21	12	7	2	92.67%	2
Hertford	4,094	23,755	172.34	23,645	4,075	326	1			1		1
Hoke*	15,188	41,463	366.30	48,850	17,894	1,432	5			5		5
Hyde	9,036	5,449	1,658.29	5,175	8,582	687	2			2		2
Iredell	39,166	150,402	260.41	171,479	44,655	3,572	12	9		3	100.00%	3
Jackson	8,720	36,806	236.92	38,831	9,200	736	2			2		2
Johnston	53,428	157,267	339.73	183,333	62,283	4,983	16		12	4		4
Jones	4,981	10,312	483.03	10,400	5,024	402	1			1		1
Lee	29,746	56,388	527.52	61,741	32,570	2,606	8			8		8
Lenoir	12,967	57,648	224.93	56,499	12,709	1,017	3			3		3
Lincoln	21,693	72,805	297.96	79,610	23,721	1,898	6			6		6
McDowell	12,788	44,075	290.14	45,471	13,193	1,055	3			3		3
Macon	10,294	33,640	306.00	36,400	11,139	891	3			3		3
Madison	4,329	20,502	211.15	21,115	4,458	357	1			1		1
Martin	7,280	23,911	304.46	22,899	6,972	558	2			2		2
Mecklenburg	162,048	862,835	187.81	992,723	186,442	14,915	48	19		29	84.45%	0
Mitchell	12,233	15,955	766.72	16,044	12,301	984	3			3		3
Montgomery	8,074	27,592	292.62	28,218	8,257	661	2			2		2
Moore*	53,237	83,396	638.36	90,252	57,614	4,609	15		11	4		4
Nash	26,134	92,928	281.23	97,063	27,297	2,184	7		6	1		1
New Hanover	57,969	189,856	305.33	211,463	64,566	5,165	17	12		5	94.13%	5
Northhampton	5,696	21,238	268.20	20,860	5,595	448	1			1		1
Onslow *	16,375	137,082	119.45	144,350	17,243	1,379	4			4		4
Orange	24,504	127,363	192.39	134,836	25,942	2,075	7	6		1	54.34%	0
Pamlico	2,049	12,949	158.24	12,966	2,052	164	1			1		1
Pasquotank	10,832	40,833	265.28	45,040	11,948	956	3			3		3
Pender	15,163	50,352	301.14	57,709	17,378	1,390	4			4		4
Perquimans	1,856	12,727	145.83	13,860	2,021	162	1			1		1

Table 13C: Year 2012 Hospice Inpatient Bed Need Projections for the 2009 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
County	Total Days of Care (2007 data)	2007 Population (excluding military)	2007 Hospice Days of Care per 1000 Population	2012 Projected Population (excluding military)	2012 Estimated Days of Care	Estimated 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. L)
Source or Formula =>	2008 Lic. Data Supplement	Office of State Budget and Management	Col. B / (Col. C / 1000)	Office of State Budget and Management	Col. D * (Col. E / 1000)	Col. F * 8%	(Col. G / 365) / 85%	Licensure Inventory		Col. H - (Col. I + Col. J)	2008 Lic. Data Supplement	
Person	7,657	37,652	203.36	38,998	7,931	634		2			2	2
Pitt	41,815	151,996	275.11	165,983	45,663	3,653		12	8		4	4
Polk	21,508	18,978	1,133.31	19,405	21,992	1,759		6			6	***
Randolph	42,649	139,218	306.35	145,362	44,531	3,562		11		6	5	5
Richmond	39,436	46,676	844.89	46,908	39,632	3,171		10		6	4	4
Robeson	121,040	129,363	935.66	133,627	125,030	10,002		32	12	14	6	25.90%
Rockingham	18,064	91,650	197.10	91,355	18,006	1,440		5	3		2	2
Rowan	36,413	136,370	267.02	141,385	37,752	3,020		10		7	3	3
Rutherford	41,513	62,886	660.13	62,818	41,468	3,317		11	4	6	1	94.93%
Sampson	38,614	64,536	598.33	67,807	40,571	3,246		10			10	10
Scotland	22,104	36,822	600.29	37,036	22,232	1,779		6		4	2	2
Stanly	14,749	59,166	249.28	59,915	14,936	1,195		4			4	4
Stokes	25,188	46,266	544.42	47,161	25,675	2,054		7			7	7
Surry	57,082	73,161	780.22	74,656	58,248	4,660		15		13	2	2
Swain	4,815	13,892	346.60	14,731	5,106	408		1			1	1
Transylvania	9,150	30,760	297.46	31,945	9,502	760		2			2	2
Tyrrell	430	4,310	99.77	4,323	431	35		0			0	0
Union	24,638	182,380	135.09	226,963	30,661	2,453		8		6	2	2
Vance	8,707	43,589	199.75	43,928	8,775	702		2			2	2
Wake *	152,502	832,211	183.25	988,136	181,075	14,486		47	6	8	33	76.62%
Warren	5,871	19,926	294.64	19,817	5,839	467		2			2	2
Washington	3,057	13,218	231.28	12,899	2,983	239		1			1	1
Watauga	5,210	44,714	116.52	46,189	5,382	431		1			1	1
Wayne *	41,988	111,757	375.71	113,759	42,740	3,419		11	6	6	(1)	100.00%
Wilkes	10,245	67,196	152.46	68,015	10,370	830		3			3	3
Wilson	30,458	77,977	390.60	81,012	31,643	2,531		8			8	8
Yadkin	10,545	37,856	278.56	39,087	10,888	871		3			3	3
Yancey	11,650	18,556	627.83	19,225	12,070	966		3			3	3
Total	2,716,271	8,984,013	302.34	9,743,241	2,908,115	232,649		750	195	203		81.61%

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

** There is an adjusted determination of no new need for hospice inpatient beds in Columbus County for the 2009 Plan. This adjustment is made for counties that have 300% or greater days of care per 1000 population than the State average and also have an inpatient facility that has been licensed since January 1, 2006, or Certificate of Need approved beds, or need determinations in prior plans.

*** There is an adjusted need determination for no hospice inpatient beds in Polk County.

Hospice Inpatient Facilities: (2009 Plan)

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ Lic. Pending	Days of Care Per 2008 Data Supplement	Occ. Rate *
Alamance	Hospice of Alamance / Hospice Home	6	2	1962	89.59%
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		5727	100.0%
Burke	Burke Palliative Care Center		8	NA	NA
Cabarrus	Hospice/Palliative Care of Cabarrus County	6		NA	NA
Caldwell	Caldwell Hospice and Palliative Care/ Kirkwood	6	-2	2071	94.57%
Caldwell	Caldwell Hospice and Palliative Care/ Hospice House		5	NA	NA
Catawba	Catawba Valley Hospice House	5	6	1784	97.75%
Cleveland	Hospice/Palliative Care Cleveland County / Wendover	5		1818	99.62%
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		1753	60.03%
Davidson	Hospice of Davidson County		8	NA	NA
Duplin	Carolina East Hospice Center		3	NA	NA
Durham	Duke Hospice		12	NA	NA
Forsyth	Kate B. Reynolds Hospice Home	20	10	7695	100.00%
Gaston	Robin Johnson House - Gaston Hospice	6		NA	NA
Guilford	Hospice/Palliative Care of Greensboro/ Beacon Place	8		1755	60.10%
Guilford	Hospice Home at High Point	6		1514	69.13%
Harnett	E. Carlton Powell Hospice House	7	1	685	45.94% *
Henderson	Four Seasons Hospice and Palliative Care	12	7	4059	92.67%
Iredell	Hospice of Iredell County/Gordon Hospice House	9		1161	100.00%
Johnston	Johnston Memorial Hospital		8	NA	NA
Mecklenburg	Presbyterian Hospital / Harris Hospital Unit	8		2466	84.45%
Mecklenburg	Levine and Dickson Hospice House	11		NA	NA
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		4123	94.13%
Orange	Duke Hospice at the Meadowlands	6		1190	54.34%
Pitt	University Health System Hospice Care	8		NA	NA
Randolph	Hospice of Randolph County		6	NA	NA
Richmond	Hospice Haven of Richmond County		6	NA	NA
Robeson	Southeastern Regional Medical Center	12	6	717	25.90% *
Robeson	Native Angles Hospice		8	NA	NA
Rockingham	Hospice of Rockingham County	3		NA	NA
Rowan	Rowan Regional Medical Center		7	NA	NA
Rutherford	Hospice of Rutherford County / Hospice Home	4	6	1386	94.93%
Scotland	Hospice of Scotland County/Hospice House		4	NA	NA
Surry	Hospice of Surry County		13	NA	NA
Union	Hospice of Union County		6	NA	NA
Wake	Rex Hospital	6		1678	76.62%
Wake	Hospice of Wake County		8	NA	NA
Wayne	3HC/Kitty Askins Hospice Center	6	6	2232	100.00%
Total		195	184	45776	81.61% *

* Adjusted for beds opened for part of 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	6	2
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	
Guilford	Hospice/Palliative Care - Greensboro - Beacon Place	6	
Guilford	Hospice Home at High Point	8	
Henderson	Four Seasons Hospice/Palliative Care	6	-6
Iredell	Hospice of Iredell County - Gordon Hospice Home	6	
Johnston	Johnston Memorial Hospital Authority		4
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
		141	62

Inventory of Hospice Residential Beds

	County	CON Award	Operational Facility
1	Alamance	2	6
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		6
37	Gates		
38	Graham		
39	Granville		
40	Greene		
41	Guilford		14
42	Halifax		
43	Harnett		
44	Haywood		
45	Henderson	-6	6
46	Hertford		
47	Hoke		
48	Hyde		
49	Iredell		6
50	Jackson		
51	Johnston	4	
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		62	141

**Table 13D: Year 2010 New Hospice Home Care Office
Need Determination**

(Scheduled for Certificate of Need Review Commencing in 2009)

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

County	HSA	Number of New Hospice Home Care Offices Needed	CON Application Due Date*	CON Beginning Review Date
Cherokee	I	1	March 16, 2009	April 1, 2009
Wilkes	I	1	July 15, 2009	August 1, 2009

It is determined that there is no need for additional hospice home care 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)

**Table 13E: Year 2012 Single County New Hospice
Inpatient Beds Need Determination**

(Scheduled for Certificate of Need Review Commencing in 2009)

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
Catawba	I	6	May 15, 2009	June 1, 2009
Haywood	I	6	May 15, 2009	June 1, 2009
Alamance	II	6	September 15, 2009	October 1, 2009
Stokes	II	7	September 15, 2009	October 1, 2009
Cabarrus	III	8	July 15, 2009	August 1, 2009
Lincoln	III	6	July 15, 2009	August 1, 2009
Lee	IV	8	April 15, 2009	May 1, 2009
Wake	IV	10	November 16, 2009	December 1, 2009
Bladen	V	8	April 15, 2009	May 1, 2009
Sampson	V	10	April 15, 2009	May 1, 2009
Scotland	V	2	April 15, 2009	May 1, 2009
Craven	VI	7	August 17, 2009	September 1, 2009
Wilson	VI	8	August 17, 2009	September 1, 2009

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 2008 North Carolina Semiannual Dialysis Report,” there were 156 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 3,773 dialysis stations. Certificates of need had been issued for an additional 202 dialysis stations, but the stations were not yet certified. Another 49 dialysis stations had been requested, but had not completed the certificate of need review and appeals process. The number of facilities per county ranged from zero to 12.

Utilization data are based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 155 certified facilities operational on December 31, 2007, 74 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 2009 State Medical Facilities Plan. Dates have been advanced by one year, as needed, to represent the time period for the 2009 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 updated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the State may contact the Medical Facilities Planning 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 that are home trained and patients on home dialysis
 - d. number of patients receiving transplants
 - e. number of patients currently on the transplant waiting list
 - f. hospital admission rates
 - g. conversion rates for patients who have acquired hepatitis or AIDS
9. Availability of Manpower and Ancillary/Support Services: The applicant should show evidence of the availability of qualified staff and other health manpower and management for the provision of quality ESRD services as well as the availability of a safe and adequate water supply, provision for treatment of wastewater discharge and a standing electrical service with backup capabilities.
10. Patient Access to In-Center ESRD Services: As a means of making ESRD services more accessible to patients, one of the goals of the N. C. Department of Health and Human Services is to minimize patient travel time to and from the center.

Therefore,

- a. End-stage renal disease treatment should be provided in North Carolina such that patients who require renal dialysis are able to be served in a facility no farther than 30 miles from the patients' homes.
 - b. In areas where it is apparent that patients are currently traveling more than 30 miles for in-center dialysis, favorable consideration should be given to proposed new facilities which would serve patients who are farthest away from existing, operational or approved facilities.
11. **Transplantation Services:** Transplantation services should be available to, and a priority for, all ESRD patients whose conditions make them suitable candidates for this treatment. New enrollees should meet with and have access to a transplantation representative to provide patient education and evaluation for transplantation.
12. **Availability of Dialysis Care:** The North Carolina State Health Coordinating Council encourages applicants for dialysis stations to provide or arrange for:
- a. Home training and backup for patients suitable for home dialysis in the ESRD dialysis facility or in a facility that is a reasonable distance from the patient's residence;
 - b. ESRD dialysis service availability at times that do not interfere with ESRD patients' work schedules;
 - c. Services in rural, remote areas.

Sources of Data

Inventory Data:

Data on the current number of dialysis facilities and stations shall be obtained from the Certificate of Need Section and from the 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, 2008 and as of December 31, 2008 shall be provided by the Centers for Medicare & Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, Inc.

Method for Projecting New Dialysis Station Need

The Medical Facilities Planning Section (MFPS) 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, 2008 for the "January 2009 SDR" and as of December 31, 2008 for the "July 2009 SDR." A new five-year trend line will be established in the "July 2009 SDR," based on validated data as reported to CMS for the time period ending December 31, 2008. Need for new dialysis stations shall be determined as follows:

(1) County Need (*for the January 2009 SDR – Using the trend line ending with 12/31/07 data*)

- (A) The average annual rate (percent) of change in total number of dialysis patients resident in each county from the end of 2003 to the end of 2007 is multiplied by the county's June 30, 2008 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, 2009 patients.
- (B) The percent of each county's total patients who were home dialysis patients on June 30, 2008 is multiplied by the county's projected total June 30, 2009 patients, and the product is subtracted from the county's projected total June 30, 2009 patients. The remainder is the county's projected June 30, 2009 in-center dialysis patients.
- (C) The projected number of each county's June 30, 2009 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2009 in-center dialysis stations.
- (D) From each county's projected number of June 30, 2009 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, 2009 projected station surplus or deficit.
- (E) If a county's June 30, 2009 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, 2009 county station need determination is the same as the June 30, 2009 projected station deficit. If a county's June 30, 2009 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80 percent, the county's June 30, 2009 station need determination is zero.

(2) County Need (*for the July 2009 SDR – Using a new trend line based on 12/31/2008 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 December 31, 2008 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, 2009 patients.

- (B) The percent of each county's total patients who were home dialysis patients on December 31, 2008 is multiplied by the county's projected total December 31, 2009 patients, and the product is subtracted from the county's projected total December 31, 2009 patients. The remainder is the county's projected December 31, 2009 in-center dialysis patients.
- (C) The projected number of each county's December 31, 2009 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2009 in-center dialysis stations.
- (D) From each county's projected number of December 31, 2009 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, 2009 projected station surplus or deficit.
- (E) If a county's December 31, 2009 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, 2009 county station need determination is the same as the December 31, 2009 projected station deficit. If a county's December 31, 2009 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, 2009 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 (SDR) is determined to need additional stations to the extent that:

- (A) Its utilization, reported in the current SDR, is 3.2 patients per station or greater.
- (B) Such need, calculated as follows, is reported in an application for a certificate of need:
 - (i) The facility's number of in-center dialysis patients reported in the previous Dialysis Report (SDR₁) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR₂). The difference is multiplied by two 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 SDR₁ to determine the projected annual growth rate.

- (ii) The quotient from (3)(B)(i) is divided by 12.
- (iii) The quotient from (3)(B)(ii) is multiplied by 6 (*the number of months from June 30, 2008 until December 31, 2008*) for the January 2, 2009 SDR and by 12 (*the number of months from December 31, 2008 until December 31, 2009*) for the July 1, 2009 SDR.
- (iv) The product from (3)(B)(iii) is multiplied by the number of the facility's in-center patients reported in the current SDR and that product is added to such reported number of in-center patients.
- (v) The sum from (3)(B)(iv) is divided by 3.2, and from the quotient is subtracted the facility's current number of certified stations as recorded in the current SDR and the number of pending new stations for which a certificate of need has been issued. The remainder is the number of stations needed.

(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 certificate of need for additional dialysis stations can be considered consistent with the need determinations of this Plan only if it demonstrates a need by utilizing one of the methods of determining need outlined in this chapter.

Timeline

The schedule for publication of the North Carolina Semiannual Dialysis Reports and for receipt of certificate of need applications based on each issue of that report 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, 2008	Nov. 10, 2008	January 2, 2009	March 16, 2009	April 1, 2009
Dec. 31, 2008	May 11, 2009	July 1, 2009	September 15, 2009	October 1, 2009

Please be advised that 5:30 p.m. on the specified Application Due Date is the filing deadline for any certificate of need application in response to these dialysis reports. The filing deadline is absolute.

CHAPTER 15:

PSYCHIATRIC INPATIENT SERVICES

CHAPTER 15

PSYCHIATRIC INPATIENT SERVICES

Background Information

Certificates of Need (CONs) are required prior to the development of inpatient psychiatric beds identified as needed in the North Carolina 2009 State Medical Facilities Plan. In addition, community hospitals wishing to transfer beds from state psychiatric facilities must obtain a CON 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 CON 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 the mentally ill 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 that 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

The North Carolina State Health Coordinating Council approved the recommendation to delete Policy PSY-2. The Council also approved a change in methodology for determining need for child/adolescent and adult psychiatric inpatient beds to result in need determinations for the 24 Local Management Entities (LMEs), instead of the four designated mental health planning regions. Need determinations for psychiatric beds no longer require that there be a bed deficit of 10 or more beds. No other substantive changes in basic principles and methodologies have been incorporated into the North Carolina 2009 State Medical Facilities Plan. Throughout the

chapter, data have been revised to reflect services provided during FY 2006-07, and dates have been advanced by one year, where appropriate. The base year is changed to 2007 and the base year utilization data is applied to Year 2011 population estimates.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by three state-owned regional hospitals, three licensed freestanding specialty hospitals and by 40 general acute care hospitals with designated psychiatric units. The non-state hospitals have 1,612 licensed beds and provided a total of 304,978 days of care during the 12-month period ending September 30, 2006 – 16 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 2007 utilization data obtained from Thomson, 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 CON law. The data includes 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. Children and adolescents require psychiatric treatment in units which are programmatically and physically distinct from adult patient units.
2. Short-term psychiatric beds in the state psychiatric hospitals being used by residents of each psychiatric planning area program may be relocated to community facilities in accordance with Policy PSY-1. Relocation of these beds will not result in a net change in the number of existing beds or the need for additional beds.
3. Optimum occupancy of freestanding psychiatric hospitals and designated psychiatric units in acute care hospitals is considered to be 75 percent.
4. 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. The need in this Plan is projected for Year 2011.

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 (OSBM), State Demographics Unit.

Utilization Data:

Thomson collected data for the period from October 2006 through September 2007 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 LMEs to arrive at bed surpluses/deficits in each LME.

Part 1: Determining Projected Patient Days of Care and Bed Need for Children and Adolescents

Step 1: The estimated Year 2011 days of care for children/adolescents is determined by taking the actual 2007 days of care for the age group birth through 17, multiplying that number by the projected Year 2011 child/adolescent population and then dividing by the Year 2007 child/adolescent population.

Step 2: The projected Year 2011 days of care are 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 2011 days of care are divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2011, 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 2011 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 2011 days of care for adults are determined by taking the actual Year 2007 days of care for the age group 18 and over, multiplying that number by the projected Year 2011 adult population and then dividing by the Year 2007 adult population.

Step 2: The projected Year 2011 days of care are divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2011, 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 2011 unmet bed need for adults.

Need Determination

Adult Psychiatric Inpatient Beds

Utilizing the standard methodology with recommended changes, it was determined that there is need for additional adult psychiatric inpatient beds in the following LME areas:

- Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, and Wilkes
- Five County: Vance, Granville, Franklin, Warren, Halifax
- Johnston
- Wake
- Onslow -Carteret
- Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington

It was also 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 with recommended changes, it is determined that there is need for additional child/adolescent psychiatric inpatient beds in the following LME areas:

- Smoky Mountain: Alexander, Alleghany, Ashe, Avery, Caldwell, Cherokee, Clay, Graham, Haywood, Jackson, McDowell, Macon, Swain, Watauga, Wilkes
- Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union
- Crossroads: Surry, Iredell, Yadkin
- Five County: Vance, Granville, Franklin, Warren, Halifax
- Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond
- Southeastern Regional: Robeson, Bladen, Columbus, Scotland
- Cumberland
- Johnston
- Southeastern Center: New Hanover, Brunswick, Pender
- Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington

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	0	10	10	0	0	0
	Haywood Regional Medical Center	Haywood	16	0	16	16			
	Total for Smoky Mountain		26	0	26	26	0	0	0
Western Highlands	Mission-St. Joseph's Health System	Buncombe	57	0	57	48	9	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	134	9	0	0
Pathways	King's Mtn. Hospital	Cleveland	14	0	14	14	0	0	0
	Gaston Memorial Hospital	Gaston	63	0	63	43	20	0	0
	Total for Pathways		77	0	77	57	20	0	0
Mental Health Partners	Grace Hospital	Burke	22	0	22	22	0	0	0
	Frye Regional Medical Center	Catawba	84	0	84	56	28	0	0
	Catawba Valley Medical Center	Catawba	38	0	38	38	0	0	0
	Total for Mental Health Partners		144	0	144	116	28	0	0
Mecklenburg	Presbyterian Hospital	Mecklenbur	60	0	60	40	20	0	0
	Carolinas Medical Center (Behavioral Health Center CMC)	Mecklenbur	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	15	5	0	0
	Thomasville Medical Center	Davidson	26	0	26	26	0	0	0
	Total for Piedmont		68	0	68	63	5	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
A - C - R	Alamance Regional Medical Ctr.	Alamance	44	0	44	36	8	0	0
	Total for A - C - R		44	0	44	36	8	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
Guilford	High Point Regional	Guilford	24	0	24	24	0	0	0
	Moses Cone Health System (Behavioral Health Center)	Guilford	80	0	80	48	32	0	0
	Total for Guilford		104	0	104	72	32	0	0
OPC	UNC Hospitals	Orange	76	0	76	48	28	0	0
	Total for OPC		76	0	76	48	28	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	12	12	0	0	12	0
	Central Carolina Hospital	Lee	0	0	0	0	0	0	0
Total for Sandhills		46	12	58	46	0	12	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 (1)	Wake	80	44	124	28	52	24	20
	Total for Wake		80	44	124	28	52	24	20
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	10	20	0	0
	Total for Onslow-Carteret		30	0	30	10	20	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	34	10	0	0
	Total for Beacon Center		67	0	67	57	10	0	0
East Carolina Behavioral Health	Craven Regional 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	42	10	0	0
	Beaufort County Hospital	Beaufort	22	0	22	22	0	0	0
	Total for East Carolina Beh.		125	0	125	115	10	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	41	20	0	0
	Total for Eastpointe		81	0	81	61	20	0	0
STATE TOTALS			1,628	56	1,684	1,278	350	36	20

(1) Holly Hill Hospital received a CON for relocating 44 existing psychiatric beds from Dorothea Dix Hospital effective on 8/14/2007. To be operational on January 1, 2009.

Table 15B: 2011 Projection of Psychiatric Bed Need By Local Management Entity (LME)

Part 1. Projection of Child/Adolescent Psychiatric Bed Need for Year 2011

A LOCAL MANAGEMENT ENTITY (LME)	B 2007 <18 Days of Care	C 2007 <18 Population	D 2011 <18 Population Projected	E 2011:<18 Projected Days of Care (B x D)÷C	F 2011 Adjusted Days of Care E-20%E	G <18 Number of Beds (F ÷ 365)	H <18 Total Beds Needed (G ÷ 75%)	I 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	1,274	105,854	107,888	1,298	1,039	3	4	0	-4
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	904	104,247	107,548	933	746	2	3	9	6
Pathways: Cleveland, Gaston, Lincoln	2,365	88,991	89,637	2,382	1,906	5	7	20	13
Mental Health Partners: Catawba, Burke	802	57,944	58,683	812	650	2	2	28	26
Mecklenburg	7,992	222,663	250,110	8,977	7,182	20	26	42	16
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	3,000	179,799	196,519	3,279	2,623	7	10	5	-5
Crossroads: Surry, Iredell, Yadkin	1,124	64,718	68,783	1,195	956	3	3	0	-3
CenterPoint: Forsyth, Stokes, Davie	2,037	103,919	108,209	2,121	1,697	5	6	66	60
A - C - R: Alamance, Caswell, Rockingham	1,316	60,399	61,376	1,337	1,070	3	4	8	4
Guilford	2,112	110,625	114,935	2,194	1,755	5	6	32	26
OPC: Orange, Person, Chatham	1,625	47,264	49,464	1,701	1,361	4	5	28	23
Durham	1,314	61,422	66,134	1,415	1,132	3	4	12	8
Five County: Vance, Granville, Franklin, Warren, Halifax	1,201	56,547	56,548	1,201	961	3	4	0	-4
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	2,522	131,740	137,069	2,624	2,099	6	8	0	-8
Southeastern Regional: Robeson, Bladen, Columbus, Scotland	1,152	67,562	66,869	1,140	912	2	3	0	-3
Cumberland	1,309	83,599	81,454	1,275	1,020	3	4	0	-4
Johnston	990	42,078	47,625	1,121	896	2	3	0	-3
Wake	6,488	215,630	246,838	7,427	5,942	16	22	72	50
Southeastern Center: New Hanover, Brunswick, Pender	1,854	69,760	76,265	2,027	1,622	4	6	0	-6
Onslow - Carteret	1,731	53,210	53,254	1,732	1,386	4	5	20	15
Beacon Center: Edgecombe, Nash, Wilson, Greene	1,386	60,773	60,240	1,374	1,099	3	4	10	6
East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton	1,892	91,136	92,543	1,921	1,537	4	6	10	4
Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	686	40,718	42,330	713	571	2	2	0	-2
Eastpointe: Duplin, Lenoir, Sampson, Wayne	1,587	74,178	75,099	1,607	1,285	4	5	20	15
CHILD/ADOLESCENT STATE TOTALS	48,663	2,194,776	2,315,420	51,807	41,445	114	151	382	

Table 15B: 2011 Projection of Psychiatric Bed Need By Local Management Entity (LME)
Part 2: Projection of Adult Psychiatric Bed Need for Year 2011

LOCAL MANAGEMENT ENTITY (LME)	K 2007 18+ Days of Care	L 2007 18+ Population	M 2011 18+ Population Projected	N 2011: 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 2008 SMFP Need Determination for 10 Adult Beds	11,937	408,502	421,946	12,330	34	45	26 10	 -9
Western Highlands: Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	14,963	391,492	410,756	15,699	43	57	134	77
Pathways: Cleveland, Gaston, Lincoln	14,858	282,014	295,593	15,573	43	57	57	0
Mental Health Partners: Catawba, Burke	9,751	184,003	190,144	10,076	28	37	116	79
Mecklenburg	20,305	640,172	717,791	22,767	62	83	84	1
Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	14,499	518,875	569,109	15,903	44	58	63	5
Crossroads: Surry, Iredell, Yadkin 2007 SMFP Need Determination for 12 Adult Beds	7,172	196,701	211,903	7,726	21	28	16 12	 0
CenterPoint: Forsyth, Stokes, Davie	13,158	321,285	341,253	13,976	38	51	104	53
A - C - R: Alamance, Caswell, Rockingham	7,005	197,858	204,012	7,223	20	26	36	10
Guilford	13,463	350,159	372,392	14,318	39	52	72	20
OPC: Orange, Person, Chatham	6,675	176,921	187,363	7,069	19	26	48	22
Durham	5,792	193,166	206,217	6,183	17	23	42	19
Five County: Vance, Granville, Franklin, Warren, Halifax	9,009	174,462	181,449	9,370	26	34	20	-14
Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	13,742	396,875	421,267	14,587	40	53	60	7
Southeastern Regional: Robeson, Bladen, Columbus, Scotland	7,531	185,468	189,756	7,705	21	28	33	5
Cumberland	5,293	230,001	237,712	5,470	15	20	28	8
Johnston	5,084	115,189	130,469	5,758	16	21	20	-1
Wake	16,082	617,245	711,516	18,538	51	68	52	-16
Southeastern Center: New Hanover, Brunswick, Pender	11,152	269,812	303,142	12,530	34	46	62	16
Onslow - Carteret	5,653	179,560	187,994	5,919	16	22	10	-12
Beacon Center: Edgecombe, Nash, Wilson, Greene	8,503	183,068	187,944	8,729	24	32	57	25
East Carolina Behavioral Health: Beaufort, Bertie, Craven, Gates, Hertford, Jones, Pamlico, Pitt, Northampton	20,051	303,383	317,529	20,986	57	77	115	38
Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	4,376	141,997	149,912	4,620	13	17	0	-17
Eastpointe: Duplin, Lenoir, Sampson, Wayne	10,261	216,386	221,227	10,491	29	38	61	23
ADULT STATE TOTALS	256,315	6,874,594	7,368,396	273,546	749	999	1,338	

Table 15C (1): 2011 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	9	October 15, 2009	November 1, 2009
IV,VI	Five County: Vance, Granville, Franklin, Warren, Halifax	14	August 17, 2009	September 1, 2009
IV	Johnston	1	August 17, 2009	September 1, 2009
IV	Wake	16	November 16, 2009	December 1, 2009
VI	Onslow -Carteret	12	August 17, 2009	September 1, 2009
VI	Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	17	November 16, 2009	December 1, 2009
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)

**Table 15C (2): 2011 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	4	October 15, 2009	November 1, 2009
II, III	Piedmont: Cabarrus, Davidson, Rowan, Stanly, Union	5	September 15, 2009	October 1, 2009
II, III	Crossroads: Surry, Iredell, Yadkin	3	September 15, 2009	October 1, 2009
IV, VI	Five County: Vance, Granville, Franklin, Warren, Halifax	4	August 17, 2009	September 1, 2009
II, IV, V	Sandhills: Anson, Harnett, Hoke, Lee, Montgomery, Moore, Randolph, Richmond	8	November 16, 2009	December 1, 2009
V	Southeastern Regional: Robeson, Bladen, Columbus, Scotland	3	November 16, 2009	December 1, 2009
V	Cumberland	4	August 17, 2009	September 1, 2009
IV	Johnston	3	August 17, 2009	September 1, 2009
V	Southeastern Center: New Hanover, Brunswick, Pender	6	November 16, 2009	December 1, 2009
VI	Albemarle: Camden, Chowan, Currituck, Dare, Hyde, Martin, Pasquotank, Perquimans, Tyrrell, Washington	2	November 16, 2009	December 1, 2009
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).

CHAPTER 16:

**SUBSTANCE ABUSE INPATIENT
AND RESIDENTIAL SERVICES**

CHAPTER 16

SUBSTANCE ABUSE INPATIENT AND RESIDENTIAL SERVICES

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 288 beds (located in Black Mountain, Buncombe County; Butner, Granville County; and Greenville, Pitt County). The non-state facilities that also provide these services include 19 specialty and acute hospitals and 19 residential treatment centers.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the North Carolina 2009 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2006-07, and dates have been advanced by one year, where appropriate. The base year is changed to 2007 and the base year utilization data is applied to Year 2011 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. The need in this Plan is projected for Year 2011.

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 CON 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 (OSBM).

Utilization Data:

Thomson collected data for the period from October 2006 through September 2007 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 2007 hospital utilization data obtained from Thomson, a collector of hospital patient discharge information. Data utilization of chemical dependency (substance abuse) residential treatment facilities in 2007 were derived from the “2008 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

Each step explained below is applied individually to the 24 mental health local management entities (LMEs), and then bed surpluses/deficits in the LMEs are combined to arrive at the total surpluses/deficits for the four designated mental health planning regions. Treatment utilization data from acute care and specialty hospitals and from residential treatment facilities were incorporated into the methodology.

Any bed need determination shall be designated as a residential treatment bed need determination. Any residential treatment bed need determination not applied for would be reallocated in accordance with Policy GEN-1 and designated for either a residential or a hospital-based treatment bed need determination.

Part 1: Determining Projected Patient Days of Care and Total Bed Need

Step 1: The estimated Year 2011 days of care for all age groups is determined by taking the actual Year 2007 days of care, multiplying that number by the projected Year 2011 population and then dividing by the Year 2007 population.

Step 2: The Year 2011 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2011, 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 2011 *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 2011 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 2011 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 2009)

Through the standard methodology, there is a need determination for nine adult chemical dependency (substance abuse) treatment beds for the South Central Mental Health Planning Region. It is determined that there is no need for any additional adult chemical dependency (substance abuse) treatment beds 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 2009)

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. It is determined that there is no need for child/adolescent chemical dependency (substance abuse) treatment beds 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			TOTAL APPR. +LIC.	TOTAL APPR. +LIC.	ADULT			TOTAL APPR. +LIC.	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.+REW.	LIC. BEDS	CON APPR NOT YET LICENSED				
Western Highlands	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	22	22	0	0	0	0	0	0	0	0	0		
	Transylvania Community Hospital	H	I	Transylvania	40	40	40	0	40	40	0	0	0	0	0	0	0	0	0		
	Pavillon International	R	I	Polk	30	30	30	0	30	30	0	0	0	0	0	0	0	0	0		
	TOTAL FOR WESTERN HIGHLANDS				92	92	92	0	92	92	0	0	0	0	0	0	0	0	0		
Pathways	Kings Mountain Hospital	H	I	Cleveland	6	6	6	0	6	6	0	0	0	0	0	0	0	0	0		
	The Recovery Center	R	I	Gaston	12	12	12	0	7	7	0	5	5	0	0	0	0	0	0		
	TOTAL FOR PATHWAYS				18	18	18	0	13	13	0	5	5	0	0	0	0	0	0		
Mental Health Partners	Frye Regional Med. Ctr.	H	I	Catawba	16	16	16	0	16	16	0	0	0	0	0	0	0	0	0		
	TOTAL FOR MENTAL HEALTH PARTNERS				16	16	16	0	16	16	0	0	0	0	0	0	0	0	0		
Mecklenburg	McLeod Addictive Disease Center	R	III	Mecklenburg	36	36	36	0	36	36	0	0	0	0	0	0	0	0	0		
	Children's Comprehensive Services	R	III	Mecklenburg	18	18	18	0	0	0	0	18	18	0	0	0	0	0	0		
	Behavioral Health Center Pineville	H	III	Mecklenburg	2	1	1	0	0	0	0	1	1	0	1	1	0	0	0		
	Mercy Hospital	H	III	Mecklenburg	11	11	11	0	11	11	0	0	0	0	0	0	0	0	0		
	Mecklenburg County SAS Center	R	III	Mecklenburg	76	32	32	0	32	32	0	0	0	0	0	0	0	0	0		
	TOTAL FOR MECKLENBURG				99	98	98	0	79	79	0	19	19	0	1	1	0	0	0		
Piedmont	Union Regional Medical Center - First Step	R	III	Union	20	16	16	0	16	16	0	0	0	0	4	4	0	0	0		
	Rowan Regional Medical Center	H	III	Rowan	15	15	15	0	15	15	0	0	0	0	0	0	0	0	0		
	Path of Hope, Men's Division	R	II	Davidson	12	12	12	0	12	12	0	0	0	0	0	0	0	0	0		
	Path of Hope, Women's Division	R	II	Davidson	6	6	6	0	6	6	0	0	0	0	0	0	0	0	0		
	TOTAL FOR PIEDMONT				53	49	49	0	49	49	0	0	0	0	4	4	0	0	0		
Crossroads	Hope Valley, Inc. (Women)	R	II	Surry	8	8	8	0	8	8	0	0	0	0	0	0	0	0	0		
	Hope Valley, Inc. (Men)	R	II	Surry	22	22	22	0	22	22	0	0	0	0	0	0	0	0	0		
	TOTAL FOR CROSSROADS				30	30	30	0	30	30	0	0	0	0	0	0	0	0	0		
Center-Point	Old Vineyard Youth Services	H	II	Forsyth	8	8	8	0	0	0	0	8	8	0	0	0	0	0	0		
	Addiction Recovery Care Association	R	II	Forsyth	36	36	36	0	36	36	0	0	0	0	0	0	0	0	0		
	TOTAL FOR CENTERPOINT				44	44	44	0	36	36	0	8	8	0	0	0	0	0	0		
A-C-R	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0	0		
	TOTAL FOR A-C-R				12	12	12	0	0	0	0	12	12	0	0	0	0	0	0		
Guilford	High Point Regional Hospital	H	II	Guilford	23	23	23	0	23	23	0	0	0	0	0	0	0	0	0		
	Fellowship Hall	H	II	Guilford	60	54	48	6	54	48	6	0	0	0	6	0	6	0	0		
	ADS/Adult Residential Treatment Center	R	II	Guilford	30	30	30	0	30	30	0	0	0	0	0	0	0	0	0		
	TOTAL FOR GUILFORD				113	107	101	6	107	101	6	0	0	0	6	0	6	0	0		
Sandhills	FirstHealth Moore Regional Hospital	H	V	Moore	14	14	14	0	14	14	0	0	0	0	0	0	0	0	0		
	Samaritan Colony	R	V	Richmond	12	12	12	0	12	12	0	0	0	0	0	0	0	0	0		
	TOTAL FOR SANDHILLS				26	26	26	0	26	26	0	0	0	0	0	0	0	0	0		
South-eastern Regional	Southeastern Regional Medical Center	H/R	V	Robeson	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Amethyst at Scotland (Scotland Mem)	H	V	Scotland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	TOTAL FOR SOUTHEASTERN REGIONAL				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Cumberland	Cape Fear Valley Medical Center	H	V	Cumberland	4	0	0	0	0	0	0	0	0	0	4	4	0	0			
	TOTAL FOR CUMBERLAND				4	0	0	0	0	0	0	0	0	4	4	0	0	0			

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				
Johnston	Day-by-Day Treatment Center	R	IV	Johnston	17	17	17	0	17	17	0	0	0	0	0	0	0	0
	TOTAL FOR JOHNSTON				17	17	17	0	17	17	0	0	0	0	0	0	0	0
Wake	Holly Hill Hospital	H	IV	Wake	28	28	28	0	20	20	0	8	8	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	
	TOTAL FOR WAKE				62	54	54	0	46	46	0	8	8	0	8	8	0	
South-eastern Center	Wilmington Treatment Center	H	V	New Hanover	44	44	44	0	44	44	0	0	0	0	0	0	0	
	Pathways	R	V	New Hanover	8	8	8	0	8	8	0	0	0	0	0	0	0	
	Stepping Stone Manor	R	V	New Hanover	10	10	10	0	10	10	0	0	0	0	0	0	0	
	TOTAL FOR SOUTHEASTERN CENTER				62	62	62	0	62	62	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	
	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	
	Nash General Hospital	H	VI	Nash	16	12	12	0	12	12	0	0	0	0	4	4	0	
	TOTAL FOR BEACON CENTER				82	78	78	0	58	58	0	20	20	0	4	4	0	
STATE TOTALS					742	711	705	6	635	629	6	76	76	0	31	25	6	

Table 16B: 2011 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

A LOCAL MANAGEMENT ENTITIES AND REGIONS	B DAYS OF CARE 2007	C 2007 POPULATION	D PROJECTED 2011 POPULATION	E 2011 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		K CHILD/ ADOL. BED INVENTORY	L		M		N		O
								TOTAL BED SURPLUS/DEFICIT (H - G)			CHILD/ ADOL. BED NEED (G x 9%)	CHILD/ADOL. BED NEED (SURPLUS/ DEFICIT) (K - J)	ADULT BED NEED (SURPLUS/ DEFICIT) (I-L)	2009 Treatment Bed Need Determination			
								(Deficits are Shown as Minuses)						CHILD/ ADOL	ADULT		
Smoky Mountain	5,329	504,627	517,062	5,460	15	18	0	-18	2	0	-2	-16					
Western Highlands	5,043	508,877	533,168	5,284	14	17	92	75	2	0	-2	77					
Pathways	2,638	371,005	385,230	2,739	8	9	18	9	1	5	4	5					
Mental Health Partners	3,062	241,947	248,827	3,149	9	10	16	6	1	0	-1	7					
Mecklenburg	6,657	862,835	967,901	7,468	20	24	87	63	2	19	17	46					
Piedmont	10,588	698,674	765,628	11,603	32	37	49	12	3	0	-3	15					
WESTERN REGION	33,317	3,187,965	3,417,816	35,703	98	115	262	147	7	24	14	134	NONE	NONE			
Crossroads	2,739	261,419	280,686	2,941	8	9	30	21	1	0	-1	22					
CenterPoint	10,180	425,204	449,462	10,761	29	35	44	9	3	8	5	4					
A - C - R	1,978	258,257	265,388	2,033	6	7	12	5	1	12	11	-6					
Guilford	4,879	460,784	487,327	5,160	14	17	107	90	1	4	3	87					
OPC	1,735	224,185	236,827	1,833	5	6	0	-6	1	0	-1	-5					
Durham	1,310	254,588	272,351	1,401	4	5	0	-5	0	0	0	-5					
Five County	1,856	231,009	237,997	1,912	5	6	0	-6	1	0	-1	-5					
NORTH CENTRAL REGION	24,677	2,115,446	2,230,038	26,041	71	201	193	109	8	24	16	92	NONE	NONE			
Sandhills	9,449	528,615	558,336	9,980	27	32	26	-6	3	0	-3	-3					
Southeastern Regional	3,712	253,030	256,625	3,765	10	12	0	-12	1	0	-1	-11					
Cumberland	1,244	313,600	319,166	1,266	3	4	4	0	0	0	0	0					
Johnston	3,955	157,267	178,094	4,479	12	14	17	3	1	0	-1	4					
Wake	13,123	832,875	958,354	15,100	41	49	54	5	4	8	4	1					
SOUTH CENTRAL REGION	31,483	2,085,387	2,270,575	34,590	95	111	101	-10	10	8	-2	-9	2	9			
Southeastern Center	4,993	339,572	379,407	5,579	15	18	62	44	2	6	4	40					
Onslow - Carteret	761	232,770	241,248	789	2	3	8	5	0	4	4	1					
Beacon Center	2,887	243,841	248,184	2,938	8	9	0	-9	1	0	-1	-8					
East Carolina Behavioral Health	1,805	394,519	410,072	1,876	5	6	0	-6	1	0	-1	-5					
Albemarle	597	179,306	190,150	633	2	2	0	-2	0	0	0	-2					
Eastpointe	938	290,564	296,326	957	3	3	0	-3	0	0	0	-3					
EASTERN REGION	11,981	1,680,572	1,765,387	12,772	35	41	70	29	4	10	6	23	NONE	NONE			

**Table 16C: Year 2011
Need Determination For Adult
Chemical Dependency Residential Treatment Beds*
(Scheduled for Certificate of Need Review During 2009)**

H S A	Mental Health Planning Region	Adult Residential Chemical Dependency Treatment Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
II, IV, V	South Central Region	9	April 15, 2009	May 1, 2009
It is determined that there is no need for additional adult chemical dependency treatment 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).

**Table 16D: Year 2011
Need Determination For Adolescent
Chemical Dependency Residential Treatment Beds*
(Scheduled for Certificate of Need Review During 2009)**

H S A	Mental Health Planning Region	Adolescent Residential Chemical Dependency Treatment Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
II, IV, V	South Central Region	2	April 15, 2009	May 1, 2009
It is determined that there is no need for additional adolescent chemical dependency treatment 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).

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 (CON) 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 CON 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 chief of State Operated Services in the North Carolina Division of MH/DD/SAS; 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 CON 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 chief of State Operated Services in the North Carolina Division of MH/DD/SAS; and the Secretary of the North Carolina Department of Health and Human Services.

Also, in Chapter 4 of the North Carolina 2009 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 CON 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 CON 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 (ICF/MR) 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 five 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 CON law.

Other States' ICF/MR Bed Totals

The agency has surveyed the southeastern states that cover ICF/MR beds under their CON 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 2008 population, the need for ICF/MR beds would equal to 4,620 beds:

$$9,240,289 \times .01 = 89,688 \times .05 = 4,620 \text{ beds instead of } 5,252 \text{ beds}$$

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 DMH/DD/SAS will transfer existing adult certified ICF/MR beds in state operated developmental centers through the CON 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 CON process to establish beds in Buncombe, Guilford, Mecklenburg, Wake, New Hanover and Pitt Counties. The 2008 North Carolina 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

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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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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 Fisher 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		72

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			Child	Adult				
CenterPoint (Counties: Davie, Forsyth, 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
TOTAL CENTERPOINT			0	0		92		92
A - C - R (Counties: Alamance, Caswell, Rockingham)	Rouses Group Homes (Stoneville) MHL-079-004	Rockingham			3798	30	346301	30
	Rouses Group Home #6 (Stoneville) MHL-079-047	Rockingham			5233	5	34611X	5
	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 - R			0	0		65		65
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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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		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		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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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-Orrum)	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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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				
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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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					
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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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				
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	346525
	Davie	Pleasant Acres Home	1	2529/3593	346522
	Davie	Twin Brooks/Davie #3 (Mocksville)	1	2531/3598	346524
A - C - R	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

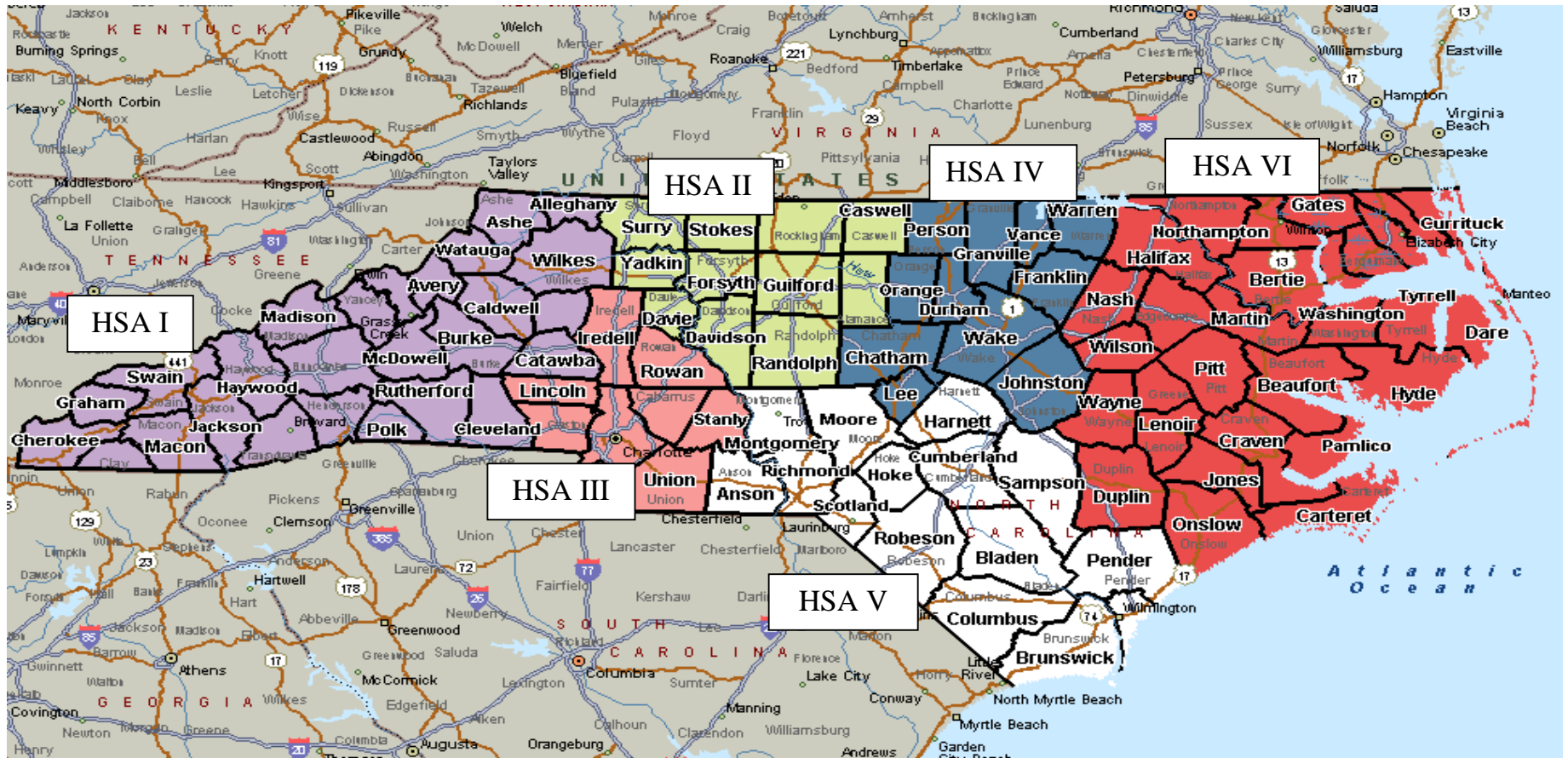
APPENDIX D:

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 A: North Carolina Health Service Areas



Appendix B: Partial Listing of Health Planning Acronyms

<i>Acronym / Term</i>	<i>Refers to / Meaning</i>
AC	Acute Care
AIDS	Acquired Immune Deficiency Syndrome
APA	Administrative Procedures Act
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)
CON	Certificate of Need
CON Section	The State Agency which reviews applications and awards Certificates of Need
DD	Developmentally Disabled
DFS	Division of Facility Services
DHHS	Department of Health and Human Services
DMA	Division of Medical Assistance
DMHDDSAS	Division of Mental Health, Developmental Disabilities and Substance Abuse Services
DSM III R	Diagnostic and Statistical Manual of Mental Disorders (revised)
ESRD	End-Stage Renal Disease
GS	General Statute(s)
HIV+	Infection with Human Immunodeficiency Virus
HH	Home Health
HUD	Housing and Urban Development (Federal Agency)
ICF/MR	Intermediate Care Facility for the Mentally Retarded
ICU	Intensive Care Unit
LTC	Long-Term Care
MFP Section	Medical Facilities Planning Section - The State Agency which 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
PET	Positron Emission Tomography Scanner
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			

Appendix D: North Carolina Certificate of Need Statute

Article 9

Certificate of Need

§ 131E-175. Findings of fact.

The General Assembly of North Carolina makes the following findings:

- (1) That the financing of health care, particularly the reimbursement of health services rendered by health service facilities, limits the effect of free market competition and government regulation is therefore necessary to control costs, utilization, and distribution of new health service facilities and the bed complements of these health service facilities.
- (2) That the increasing cost of health care services offered through health service facilities threatens the health and welfare of the citizens of this State in that citizens need assurance of economical and readily available health care.
- (3) That, if left to the market place to allocate health service facilities and health care services, geographical maldistribution of these facilities and services would occur and, further, less than equal access to all population groups, especially those that have traditionally been medically underserved, would result.
- (3a) That access to health care services and health care facilities is critical to the welfare of rural North Carolinians, and to the continued viability of rural communities, and that the needs of rural North Carolinians should be considered in the certificate of need review process.
- (4) That the proliferation of unnecessary health service facilities results in costly duplication and underuse of facilities, with the availability of excess capacity leading to unnecessary use of expensive resources and overutilization of health care services.
- (5) Repealed.
- (6) That excess capacity of health service facilities places an enormous economic burden on the public who pay for the construction and operation of these facilities as patients, health insurance subscribers, health plan contributors, and taxpayers.
- (7) That the general welfare and protection of lives, health, and property of the people of this State require that new institutional health services to be offered within this State be subject to review and evaluation as to need, cost of service, accessibility to services, quality of care, feasibility, and other criteria as determined by provisions of this Article or by the North Carolina Department of Health and Human Services pursuant to provisions of this Article prior to such services being offered or developed in order that only appropriate and needed institutional health services are made available in the area to be served.
- (8) That because persons who have received exemptions under Section 11.9(a) of S.L. 2000-67, as amended, and under Section 11.69(b) of S.L. 1997-443, as amended by Section 12.16C(a) of S.L. 1998-212, and as amended by Section 1 of S.L. 1999-135, have had sufficient time to complete development plans and initiate construction of beds in adult care homes.
- (9) That because with the enactment of this legislation, beds allowed under the exemptions noted above and pending development will count in the inventory of adult care home beds available to provide care to residents in the State Medical Facilities Plan.
- (10) That because State and county expenditures provide support for nearly three-quarters of the residents in adult care homes through the State County Special Assistance program, and excess bed capacity increases costs per resident day, it is in the public interest to promote efficiencies in delivering care in those facilities by controlling and directing their growth in an effort to prevent underutilization and higher costs and provide appropriate geographical distribution.
- (11) That physicians providing gastrointestinal endoscopy services in unlicensed settings should be given an opportunity to obtain a license to provide those services to ensure the safety of patients and the provision of quality care.

- (12) That demand for gastrointestinal endoscopy services is increasing at a substantially faster rate than the general population given the procedure is recognized as a highly effective means to diagnose and prevent cancer.

§ 131E-176. Definitions.

As used in this Article, unless the context clearly requires otherwise, the following terms have the meanings specified:

- (1) "Adult care home" means a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes that provides residential care for aged or disabled persons whose principal need is a home which provides the supervision and personal care appropriate to their age and disability and for whom medical care is only occasional or incidental.
- (1a) "Air ambulance" means aircraft used to provide air transport of sick or injured persons between destinations within the State.
- (1b) "Ambulatory surgical facility" means a facility designed for the provision of a specialty ambulatory surgical program or a multispecialty ambulatory surgical program. An ambulatory surgical facility serves patients who require local, regional or general anesthesia and a period of post-operative observation. An ambulatory surgical facility may only admit patients for a period of less than 24 hours and must provide at least one designated operating room or gastrointestinal endoscopy room, as defined in Article 5 Part 1 and Article 6, Part 4 of this Chapter, and at least one designated recovery room, have available the necessary equipment and trained personnel to handle emergencies, provide adequate quality assurance and assessment by an evaluation and review committee, and maintain adequate medical records for each patient. An ambulatory surgical facility may be operated as a part of a physician or dentist's office, provided the facility is licensed under G.S. Chapter 131E, Article 6, Part D, but the performance of incidental, limited ambulatory surgical procedures which do not constitute an ambulatory surgical program as defined in subdivision (1c) of this section and which are performed in a physician's or dentist's office does not make that office an ambulatory surgical facility.
- (1c) "Ambulatory surgical program" means a formal program for providing on a same-day basis those surgical procedures which require local, regional or general anesthesia and a period of post-operative observation to patients whose admission for more than 24 hours is determined, prior to surgery or gastrointestinal endoscopy, to be medically unnecessary.
- (2) "Bed capacity" means space used exclusively for inpatient care, including space designed or remodeled for licensed inpatient beds even though temporarily not used for such purposes. The number of beds to be counted in any patient room shall be the maximum number for which adequate square footage is provided as established by rules of the Department except that single beds in single rooms are counted even if the room contains inadequate square footage. The term "bed capacity" also refers to the number of dialysis stations in kidney disease treatment centers, including freestanding dialysis units.
- (2a) "Bone marrow transplantation services" means the process of infusing bone marrow into persons with diseases to stimulate the production of blood cells.
- (2b) "Burn intensive care services" means services provided in a unit designed to care for patients who have been severely burned.
- (2c) "Campus" means the adjacent grounds and buildings, or grounds and buildings not separated by more than a public right-of-way, of a health service facility and related health care entities.
- (2d) "Capital expenditure" means an expenditure for a project, including but not limited to the cost of construction, engineering, and equipment which under generally accepted

accounting principles is not properly chargeable as an expense of operation and maintenance. Capital expenditure includes, in addition, the fair market value of an acquisition made by donation, lease, or comparable arrangement by which a person obtains equipment, the expenditure for which would have been considered a capital expenditure under this Article if the person had acquired it by purchase.

- (2e) Repealed. 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. 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 Facility Services by December 31, 2006;
- (2) The applicant verifies, by affidavit submitted to the Division of Facility Services 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 Facility Services 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.

§ 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) The Department shall issue a certificate of need within 35 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, and all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met.

(b) The Department shall issue a certificate of need within five days after a request for a contested case hearing has been withdrawn or the final agency decision has been made following a contested case hearing, and all applicable conditions of approval that can be satisfied before issuance of the certificate of need have been met.

§ 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 Facility Services, Department of Health and Human Services and served on all other affected persons who were parties to the contested hearing.

(b) 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. 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). 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.

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.

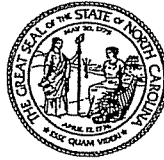
(e) The Department may revoke or suspend the license of any person who proceeds to offer or develop a new institutional health service without having first obtained a certificate of need for such services.

(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