2008

STATE HEALTH COORDINATING COUNCIL

STATE MEDICAL FACILITIES PLAN

North Carolina Department of Health and Human Services

NORTH CAROLINA
2008 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2008

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

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Michael F. Easley, Governor

Dan A. Myers, M.D., Chair

November 07, 2007

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 to you our recommendations for the 2008 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 of health care needs to be addressed in the 2008 certificate of need reviews.

Sincerely,

Dan A. Myers/kf

Dan A. Myers, M.D.

DAM:kf

Enclosure

cc: Dempsey Benton
Robert J. Fitzgerald

I hereby approve the 2008 State Medical Facilities Plan effective January 1, 2008.

Michael F. Easley
Governor

12/18/2007
Date

NC STATE HEALTH COORDINATING COUNCIL

1994 - 2007

CHAIR OF LONG-TERM AND BEHAVIORAL HEALTH COMMITTEE

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Chapter 1:

Overview of the 2008 State Medical Facilities Plan

CHAPTER 1
OVERVIEW OF THE FINAL 2008 STATE MEDICAL FACILITIES PLAN

Purpose

The North Carolina 2008 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 persons

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

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

Basic Principles Governing the Development of this Plan

1. Promote Cost-Effective Approaches: In these times of high and increasing costs of most health care services, North Carolina is committed to promoting cost-effective approaches to the provision and purchase of health services. The Department of Health and Human Services encourages the development and use of cost-effective alternative approaches to health care delivery by providers of care, consumers and third-party payers. The Department encourages the development of health care delivery networks, accountable health plans, accountable health carriers, community care networks, integrated delivery systems or any system which provides for most cost-effective delivery of health care services through collaborative efforts among health care providers. Other examples of cost-effective approaches include the development of prepaid health plans, appropriate uses of out-patient treatment modalities, community-based services, innovative reimbursement programs, and conversion of underutilized existing facilities to uses for which there is a demonstrated need.

2. Expand Health Care Services to the Medically Underserved: The Department of Health and Human Services recognizes the need to ensure access to health care in as equitable a manner as possible. Individuals who are medically underserved include low-income people, racial and ethnic minorities, and disabled people.

   It is important to recognize that a variety of public funds are used to address the needs of the medically underserved, including Medicare, Medicaid, State and local funding of public health clinics and community mental health centers, local funding of community hospitals, and some State programs that help individuals with specialized health problems (i.e., Children's Special Health Services Program, Sickle Cell Anemia Program, Sudden Infant Death Syndrome Program, etc.). In addition, many providers serve low-income people by increasing the charges paid by insured patients, although the extent of this cost-shifting is not always known. As the health care system becomes more competitive, providers may be forced to decrease their cost-shifting practices, resulting in an increased reliance on public funds or a decrease in services available to the medically underserved.

3. Encourage Quality Health Care Services: The Department of Health and Human Services is committed to assuring citizens of North Carolina adequate access and availability to quality health care at a reasonable cost.

   The Department of Health and Human Services recognizes the practical limits of this commitment, i.e., the Department of Health and Human Services does not have resources adequate to guarantee each citizen access to every health service that could possibly benefit that person throughout her/his lifetime. Therefore, the Department, in allocating its available resources, gives priority to health services which are considered to be: a) cost-effective, and b) potentially beneficial to the majority of North Carolina's citizens. Further, the Department of Health and Human Services will attempt to influence resource allocation decisions by other public and private entities in the same direction. Trade-offs among cost containment, access and quality complicate decisions about acceptable or desirable levels of care as well as the trend toward using complex technology, treating a greater mix of cases, and dealing with more chronic conditions. In spite of these complexities, it is important that quality of care be assured.

The State Health Planning Process

Throughout the development of the 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

Members:	Representing:	From:
Dan A. Myers, M.D., Chairman	At-Large	Kinston
Donald C. Beaver	Health Care Facilities Association	Hickory
Bill Bedsole	At-Large	Washington
Greg Beier	At-Large	Winston-Salem
Richard F. Bruch, M.D.	Medical Society	Durham
Dennis A. Clements, III, M.D.	Academic Medical Centers	Durham
Dana D. Copeland, M.D.	At-Large	Raleigh
Lawrence M. Cutchin, M.D.	At-Large	Tarboro
Senator Anthony Foriest	N. C. Senate	Graham
Sandra B. Greene, Dr.P.H.	Health Insurance Industry	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
Frances D. Mauney	At-Large	Durham
Mac McCrary	Business & Industry	Morganton
William O. McMillan, Jr., M.D.	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, M.D.	At-Large	Winston-Salem
Timothy R. Rogers	Home Care Association	Raleigh
Michael C. Tarwater	Hospital Association	Charlotte
Christopher G. Ullrich, M.D.	At-Large	Charlotte
Rep. William Wainwright	N.C. House of Representatives	Havelock
Zane Walsh, M.D.	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, Dr.P.H.; (Vice Chair), Bill Bedsole; Dr. Dana D. Copeland; Dr. Lawrence M. Cutchin; Laurence C. Hinsdale; Jack Nichols; Daniel F. Hoffmann; Dr. Zane Walsh

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):

Dr. Thomas J. Pulliam (Chair); Jerry Parks (Vice Chair); Donald C. Beaver; Senator Anthony Foriest; Ted Griffin; Ken Hodges; Frances D. Mauney; Timothy R. Rogers.

Staffed by: Floyd Cogley, Tom Elkins and Victoria McClanhan

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):

Dr. Christopher G. Ullrich (Chair); Dr. William O. McMillan, Jr. (Vice Chair); Greg Beier; Dr. Richard F. Bruch; Dr. Dennis A. Clements III; Charles Hauser; Mac McCrary; Stephen W. Nuckolls; Rep. William L. Wainwright

Staffed by: Tom Elkins

Medical Facilities Planning Section Staff

Floyd Cogley, Planner
Tom Elkins, Planner
Victoria McClanahan, Planner
Kelli Fisk, Secretary
Elizabeth K. Brown, Chief

Division of Health Service Regulation

Robert J. Fitzgerald, Director

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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 5, 2008**. 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

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.

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 5, 2008**. 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.

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 polices 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

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.

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. Resolution of all petitions for adjustments to need determinations in the Proposed SMFP will be made no later than the date of the final Council meeting of the calendar year.

Chapter 3:

Certificate of Need Review Categories and Schedule

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 psychatric hospitals to community facilities pursuant to Policy PSY-1, and ICF/MR beds from State mental retardation centers to community facilities pursuant to Chapter 858 of the 1983 Session Laws.

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, existing licensed nursing facility or 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 exisitng 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 exisitng gastrointestinal endoscopy rooms as set forth in G.S. 131E-176(16)u; an additional hospital facility that is developed by relocating existing licensed acute care beds to a different site within the same county and 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: 2008 Certificate of Need Review Schedule

CON Beginning Review Date	Health Service Area I, II, III	Health Service Area IV, V, VI
January 1, 2008	--	--
February 1, 2008	A, B, C, G, H, I	--
March 1, 2008	--	A, B, C, G, H, I
April 1, 2008	B, C, D, E, H, I, M(1)	D
May 1, 2008	J	C, E, F, H, I, J, M(4)
June 1, 2008	A, C, F, H, I, K	
July 1, 2008	--	A, B, C, E, H, I, M(5)
August 1, 2008	B, C, E, H, I, M(2)	--
September 1, 2008	--	B, C, E, F, H, I, K
October 1, 2008	A, C, D, F, H, I,	D
November 1, 2008	B, C, E, H, I, L, M(3)	--
December 1, 2008	--	A, B, C, E, 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 2008

The following substantive changes have been incorporated into the North Carolina 2008 State Medical Facilities Plan:

- **POLICY PSY-2: ALLOCATION OF PSYCHIATRIC BEDS** has been revised to include approved new acute care beds which are pending development.
- A new Policy, **"POLICY ICF/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INDIVIDUALS WHO CURRENTLY OCCUPY THE BEDS"** has been added.
- A new Policy, **"POLICY GEN-3: BASIC PRINCIPLES "** has been added.

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 State 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 "Solucient" 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 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, 2008; and

2. on January 1, 2008, 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 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 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

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 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 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 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 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 State Medical Facilities Plans subsequent to the 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 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 State Medical Facilities Plan in effect at the time the certificate of need review begins.

POLICIES APPLICABLE TO HOME HEALTH SERVICES (HH)

POLICY HH-1: DEVELOPMENT OF HOME HEALTH SERVICES

This former policy was edited and moved to the narrative of Home Health Services Chapter in the 1998 Plan.

POLICY HH-2: NEED DETERMINATION UPON TERMINATION OF COUNTY'S SOLE MEDICARE-CERTIFIED HOME HEALTH AGENCY

The former policy was deleted for the 2005 Plan.

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 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-1: AVAILABILITY OF DIALYSIS CARE

This former policy was edited and moved to the narrative of "Chapter 14: End-Stage Renal Disease Dialysis Facilities" in the 1998 Plan.

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

A hospital submitting a Certificate of Need application to add inpatient psychiatric beds shall convert excess licensed acute care beds to psychiatric beds. In determining excess licensed acute care beds, the hospital shall subtract the average occupancy rate for its licensed acute care beds (adjusted for any CON-approved deletions) over the previous 12-month period from the appropriate target occupancy rate of acute care beds listed in Policy AC-4 and multiply the percentage difference by the number of its existing licensed acute care beds, then subtract from the result the number of approved new acute care beds which are pending development.

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 persons 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 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 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 persons on the mailing list for the 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 persons on the mailing list for the 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 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 persons on the mailing list for the 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 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 persons on the mailing list for the 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 State Medical Facilities Plan; and
   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 persons on the mailing list for the 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 application to meet the need for new healthcare facilities, services or equipment shall be consistent with the three Basic Principles governing the State Medical Facilities Plan (SMFP); promote cost-effective approaches, expand health care services to the medically underserved, and encourage quality health care services. The Applicant shall document plans for providing access to services for patients with limited financial resources, commensurate with community standards, as well as the availability of capacity to provide those services. The Applicant shall also document how its projected volumes incorporate the three Basic Principles in meeting the need identified in the SMFP as well as addressing the needs of all residents in the proposed service area.

TAB
ACUTE CARE

Chapter 5:

Acute Care Hospital Beds

CHAPTER 5
ACUTE CARE HOSPITAL BEDS

Summary of Bed Supply and Utilization

Data reported on the "2007 Hospital License Renewal Applications", updated in the Fall of 2007, indicate that there are 114 licensed acute care hospitals and 20,370 licensed acute care beds in North Carolina. Data provided by Thomson (formerly Solucient) indicated that 4,448,930 days of care were provided to patients in those hospitals during 2006, which represents an average annual occupancy rate of 59.84 percent These numbers exclude beds in service for substance abuse, psychiatry, rehabilitation, hospice, and long-term care. In addition, across the state acute care bed capacity is expected to increase in certain markets by 822 pending beds and to be reduced in other markets by 129 beds, for a net gain of 693 beds.

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

Changes from the Previous Plan

One substantive change from the previous Plan has been incorporated into the North Carolina 2008 State Medical Facilities Plan: Revision of Basic Principle B, "Use of Swing Beds". The revision was incorporated to make the language in the 2008 SMFP consistent with the revised Federal Regulations related to use of Swing Beds. The change includes revising items #4 and #5 and adding items #6 and #7, as shown below:

4. Have fewer than 100 hospital beds, excluding beds for newborns and beds in intensive care 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.

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, UNC-CH.

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 N. C. 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 Cecil G. Sheps Center for Health Services Research, UNC-CH, 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 2006 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 Solucient data) that is used to establish the multi-county groupings were provided by the Cecil G. Sheps Center for Health Services Research, UNC-CH. *(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 2006. *(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 2012 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 Cecil G. Sheps Center for Health Services Research, UNC-CH.

(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 2004 – YR 2003) / YR 2003; 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 .47% per year, a multiplier of 1.0047.)*

(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@ 1.0047; YR2 @ 1.0047 x 1.0047 = 1.009422; YR3 @1.009422 x 1.0047 = 1.014166; 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 2012 at each hospital.

Step 5 *(Column H)*
Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2012, 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 it proposes to operate the additional acute care beds in a hospital that will provide:

(1) a 24-hour emergency services department,

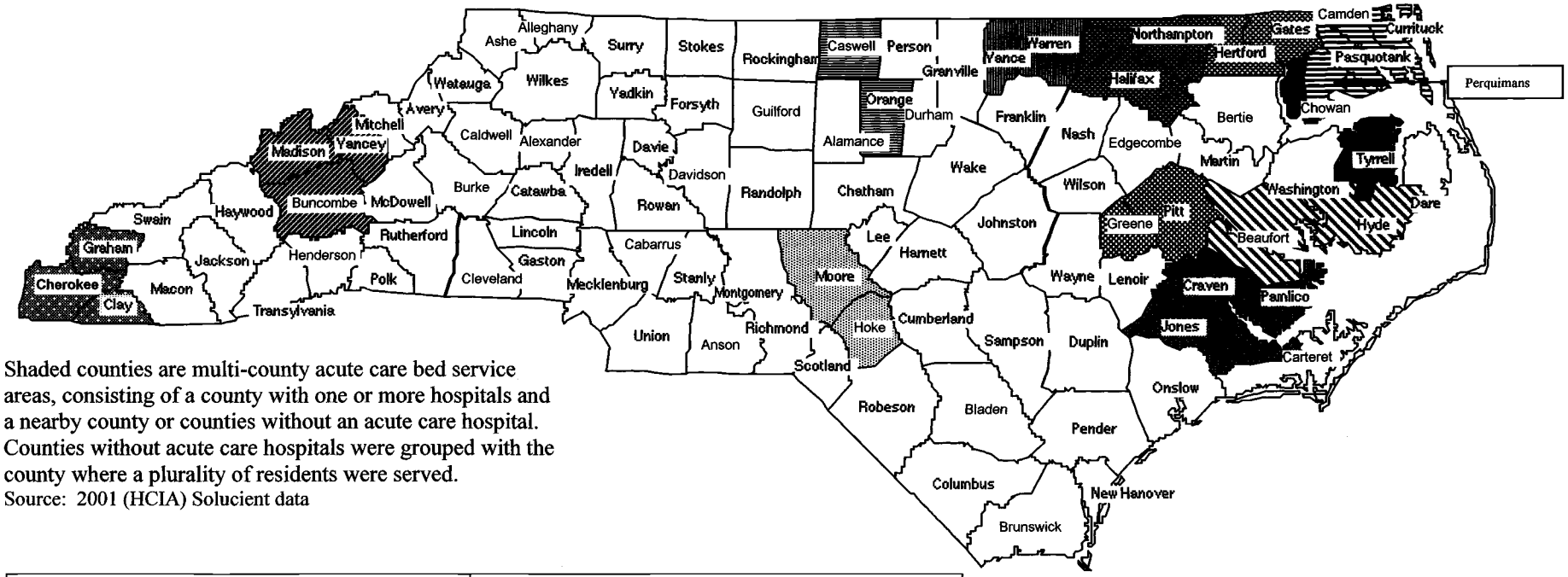
(2) inpatient medical services to both surgical and non-surgical patients, and

(3) if proposing a new licensed hospital, medical and surgical services on a daily basis within at least five of the major diagnostic categories as recognized by the Centers for Medicare and Medicaid Services (CMS), as follows:

MDC 1: Diseases and disorders of the nervous system
MDC 2: Diseases and disorders of the eye
MDC 3: Diseases and disorders of the ear, nose, mouth and throat
MDC 4: Diseases and disorders of the respiratory system
MDC 5: Diseases and disorders of the circulatory system
MDC 6: Diseases and disorders of the digestive system
MDC 7: Diseases and disorders of the hepatobiliary system and pancreas
MDC 8: Diseases and disorders of the musculoskeletal system and connective tissue
MDC 9: Diseases and disorders of the skin, subcutaneous tissue and breast
MDC 10: Endocrine, nutritional and metabolic diseases and disorders
MDC 11: Diseases and disorders of the kidney and urinary tract
MDC 12: Diseases and disorders of the male reproductive system
MDC 13: Diseases and disorders of the female reproductive system
MDC 14: Pregnancy, childbirth and the puerperium
MDC 15: Newborns/other neonates with conditions originating in the perinatal period

MDC 16: Diseases and disorders of the blood and blood-forming organs and immunological disorders
MDC 17: Myeloproliferative diseases and disorders and poorly differentiated neoplasms
MDC 18: Infectious and parasitic diseases
MDC 19: Mental diseases and disorders
MDC 20: Alcohol/drug use and alcohol/drug-induced organic mental disorders
MDC 21: Injury, poisoning and toxic effects of drugs
MDC 22: Burns
MDC 23: Factors influencing health status and other contacts with health services
MDC 24: Multiple significant trauma
MDC 25: Human immunodeficiency virus infections

Figure 5.1 – Acute Care Bed Service Areas



Shaded counties are 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

Hospital	***Multi-County Service Area***
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

Table 5A: Acute Care Bed Need Projections

(2006 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at 0.47% 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
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CON and Prev. Need	Thomson 2006 Acute Care Days	6 Years Growth at 0.47% Annually	2012 Projected Average Daily Census (ADC)	2012 Beds Adjusted for Target Occ.	Projected 2012 Deficit (Bolded) or Surplus ("-")	2012 Need Deter-mination
H0272	Alamance Regional Medical Center, Inc.	Alamance	182	0	40,888	42,055	115	161	-21	0
H0274	Frye Reg. Med. Ctr.-Alexander Campus	Alexander	25	0	0	0	0	0	-25	0
H0108	Alleghany Memorial Hospital	Alleghany	41	0	2,602	2,676	7	11	-30	0
H0082	Anson Community Hospital	Anson	52	0	5,962	6,132	17	25	-27	0
H0099	Ashe Memorial Hospital, Inc.	Ashe	76	0	5,534	5,692	16	23	-53	0
H0037	Charles A. Cannon, Jr. Memorial Hospital, Inc.	Avery	40	0	6,505	6,691	18	27	-13	0
H0002	Pungo District Hospital Corporation	Beaufort	39	0	2,289	2,354	6	10	-29	
H0188	Beaufort County Hospital	Beaufort	120	0	11,416	11,742	32	48	-72	
	Totals for Beaufort County:		159	0						0
H0268	Bertie Memorial Hospital	Bertie	6	0	1,470	1,512	4	6	0	0
H0154	Bladen County Hospital	Bladen	48	0	4,534	4,663	13	19	-29	0
H0250	Brunswick Community Hospital	Brunswick	60	14	12,197	12,545	34	52	-22	
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	36	0	4,577	4,708	13	19	-17	
	Totals for Brunswick County:		96	14						0
H0036	Mission Hospitals, Inc.	Buncombe	673	0	176,440	181,474	497	661	-12	0
H0062	Grace Hospital, Inc.	Burke	182	-20	20,897	21,493	59	88	-74	
H0091	Valdese General Hospital, Inc.	Burke	131	0	12,439	12,794	35	53	-78	
	Totals for Burke County:		313	-20						0
H0031	NorthEast Medical Center	Cabarrus	447	0	92,686	95,331	261	347	-100	0
H0061	Caldwell Memorial Hospital, Inc.	Caldwell	110	0	15,986	16,442	45	68	-42	0
H0222	Carteret General Hospital	Carteret	135	0	30,290	31,154	85	128	-7	0
H0053	Frye Regional Medical Center	Catawba	209	0	49,159	50,562	139	194	-15	0
H0223	Catawba Valley Medical Center **(see Note below)***	Catawba	200	0	35,928	36,953	101	142	-58	0
*Note: Hospital determined its "Thomson 2006 Acute Care Days" are incorrect and did not provide corrected data for publication in the Plan. Data errors do not effect need determinations.										
	Totals for Catawba County:		409	0						0
H0007	Chatham Hospital, Inc.	Chatham	68	-43	2,638	2,713	7	11	-14	0
H0239	Murphy Medical Center, Inc.	Cherokee	57	0	8,400	8,640	24	36	-21	0
H0063	Chowan Hospital	Chowan	49	0	6,968	7,167	20	29	-20	0
H0113	Kings Mountain Hospital	Cleveland	72	0	7,980	8,208	22	34	-38	
H0236	Crawley Memorial Hospital, Inc.	Cleveland	50	0	21	22	0	0	-50	
H0024	Cleveland Regional Medical Center	Cleveland	241	0	44,056	45,313	124	174	-67	
	Totals for Cleveland County:		363	0						0
H0045	Columbus County Hospital, Inc. **(see Note below)***	Columbus	154	0	24,905	25,616	70	105	-49	0
*Note: Hospital's "Thomson 2006 Acute Care Days" have not been verified as correct. Data errors do not effect need determinations.										
H0201	Craven Regional Medical Center	Craven	270	37	75,750	77,911	213	284	-23	0
H0213	Cape Fear Valley Medical Center	Cumberland	397	134	134,128	137,955	378	503	-28	0
H0273	The Outer Banks Hospital, Inc.	Dare	19	2	3,862	3,972	11	16	-5	0

Table 5A: Acute Care Bed Need Projections

(2006 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at 0.47% 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
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CON and Prev. Need	Thomson 2006 Acute Care Days	6 Years Growth at 0.47% Annually	2012 Projected Average Daily Census (ADC)	2012 Beds Adjusted for Target Occ.	Projected 2012 Deficit (Bolded) or Surplus ("-")	2012 Need Deter-mination
H0027	Lexington Memorial Hospital	Davidson	94	0	13,188	13,564	37	56	-38	
H0112	Thomasville Medical Center	Davidson	123	0	13,907	14,304	39	59	-64	
	Totals for Davidson County:		217	0						0
H0171	Davie County Hospital	Davie	81	0	1,486	1,528	4	6	-75	0
H0166	Duplin General Hospital, Inc.	Duplin	61	0	9,776	10,055	28	41	-20	0
H0233	Durham Regional Hospital	Durham	316	0	62,567	64,352	176	247	-69	
H0015	Duke University Hospital	Durham	924	0	236,215	242,955	666	885	-39	
	Totals for Durham Regional and Duke:		1240	0					-108	0
H0075	North Carolina Specialty Hosp., LLC **(see Note below)***	Durham	18	0	3,163	3,253	9	13	-5	
*Note: Hospital determined its "Thomson 2006 Acute Care Days" are incorrect and did not provide corrected data for publication in the Plan. Data errors do not effect need determinations.										
	Totals for Durham County:		1258	0						0
H0258	Heritage Hospital	Edgecombe	101	0	12,857	13,224	36	54	-47	0
H0209	Forsyth Medical Center	Forsyth	637	153	204,918	210,765	577	768	-22	
H0229	**Medical Park Hospital, Inc.**	**Forsyth**	**136**	**-114**	**5,608**	5,768	**16**	**24**	**2**	
	Totals for Forsyth and Medical Park:		773	39					-20	
H0011	North Carolina Baptist Hospitals	Forsyth	789	0	204,591	210,429	577	767	-22	
N/A	2007 SMFP Need Determination	Forsyth		26	0	0	0	0	0	
	Totals for Forsyth County:		1562	65						0
H0261	Franklin Regional Medical Center	Franklin	70	0	13,335	13,715	38	56	-14	0
H0105	Gaston Memorial Hospital	Gaston	372	0	92,548	95,189	261	347	-25	0
H0098	Granville Medical Center	Granville	62	0	7,072	7,274	20	30	-32	0
H0052	High Point Regional Health System	Guilford	291	16	69,036	71,006	195	272	-35	
H0159	Moses Cone Health System	Guilford	818	-41	194,847	200,407	549	730	-47	
	Totals for Guilford County:		1109	-25						0
H0004	Our Community Hospital, Inc.	Halifax	20	0	189	194	1	1	-19	
H0230	Halifax Regional Medical Center, Inc.	Halifax	186	0	31,797	32,704	90	134	-52	
	Totals for Halifax County:		206	0						0
H0224	**Betsy Johnson Regional Hospital**	**Harnett**	**101**	**0**	**27,957**	28,755	**79**	**118**	**17**	
N/A	Harnett Health System Central Campus	Harnett	0	50	0	0	0	0	-50	
	Totals for Betsy Johnson and Harnett Health Syst:		101	50					-33	
H0080	Good Hope Hospital, Inc. (closed effective 4/11/06)	Harnett	0	34	705	725	2	3	-31	
	Totals for Harnett County:		101	84						0
H0025	Haywood Regional Medical Center **(see Note below)***	Haywood	170	0	19,998	20,569	56	85	-85	0
*Note: Hospital determined its "Thomson 2006 Acute Care Days" are incorrect and did not provide corrected data for publication in the Plan. Data errors do not effect need determinations.										
H0019	Park Ridge Hospital	Henderson	62	0	13,112	13,486	37	55	-7	
H0161	Margaret R. Pardee Memorial Hospital	Henderson	201	0	27,504	28,289	78	116	-85	
	Totals for Henderson County:		263							0
H0001	Roanoke-Chowan Hospital	Hertford	86	0	15,940	16,395	45	67	-19	0

Table 5A: Acute Care Bed Need Projections

(2006 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at 0.47% 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
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CON and Prev. Need	Thomson 2006 Acute Care Days	6 Years Growth at 0.47% Annually	2012 Projected Average Daily Census (ADC)	2012 Beds Adjusted for Target Occ.	Projected 2012 Deficit (Bolded) or Surplus ("-")	2012 Need Deter-mination
H0259	Lake Norman Regional Medical Center	Iredell	105	18	28,474	29,286	80	120	-3	
H0248	Davis Regional Medical Center	Iredell	120	-18	17,519	18,019	49	74	-28	
	Totals for Lake Norman and Davis Regional:		225	0					-31	0
H0164	Iredell Memorial Hospital, Incorporated	Iredell	199	0	42,880	44,104	121	169	-30	
	Totals for Iredell County:		424	0						0
H0087	Harris Regional Hospital, Inc.	Jackson	86	0	17,774	18,281	50	75	-11	0
H0151	Johnston Memorial Hospital	Johnston	155	24	38,110	39,197	107	150	-29	0
H0243	Central Carolina Hospital	Lee	127	0	19,468	20,023	55	82	-45	0
H0043	Lenoir Memorial Hospital, Inc.	Lenoir	218	0	45,366	46,660	128	179	-39	0
H0225	Carolinas Medical Center - Lincoln	Lincoln	101	0	14,833	15,256	42	63	-38	0
H0193	Highlands-Cashiers Hospital, Inc.	Macon	24	0	1,074	1,105	3	5	-19	
H0034	Angel Medical Center, Inc.	Macon	59	0	4,754	4,890	13	20	-39	
	Totals for Macon County:		83	0						0
H0078	Martin General Hospital	Martin	49	0	7,350	7,560	21	31	-18	0
H0097	The McDowell Hospital	McDowell	65	0	7,389	7,600	21	31	-34	0
H0071	**Carolinas Medical Center / Ctr. for MH**	**Mecklenburg**	**795**	**0**	**227,068**	233,547	**640**	**851**	**56**	
H0042	Carolinas Medical Center - Mercy & Pineville	Mecklenburg	294	0	54,807	56,371	154	216	-78	
H0255	Carolinas Medical Center - University	Mecklenburg	130	0	20,570	21,157	58	87	-43	
	Totals for CMC, CMC Mercy Pine & CMC Univ.:		1219	0					-65	
H0010	**Presbyterian Hospital**	**Mecklenburg**	**463**	**76**	**149,608**	153,877	**422**	**561**	**22**	
H0282	**Presbyterian Hospital Huntersville**	**Mecklenburg**	**50**	**0**	**13,808**	14,202	**39**	**58**	**8**	
H0270	**Presbyterian Hospital Matthews**	**Mecklenburg**	**102**	**0**	**25,644**	26,376	**72**	**108**	**6**	
N/A	Presbyterian Hospital Mint Hill	Mecklenburg	0	50	*Utilization for the reporting period shown below with Presb. Ortho.*				-50	
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	140	-126	13,001	13,372	37	55	41	
	Totals for Presbyterian, Huntersville, Matthews & Ortho:		755	0					27	
	Totals for Mecklenburg County:		1974	0						27
H0169	Spruce Pine Community Hospital	Mitchell	85	-39	6,158	6,334	17	26	-20	0
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	37	0	1,989	2,046	6	8	-29	0
H0100	FirstHealth Moore Reg. Hosp. & Pinehurst Treat.	Moore	297	23	74,037	76,150	209	277	-42.523631	0
H0228	Nash General Hospital	Nash	270	0	58,039	59,695	164	229	-41	0
H0221	New Hanover Regional Medical Center	New Hanover	647	0	152,173	156,515	429	570	-77	0
H0048	Onslow Memorial Hospital	Onslow	162	0	33,454	34,409	94	141	-21	0
H0157	University of North Carolina Hospitals	Orange	602	91	176,345	181,377	497	661	-32	0
H0054	Albemarle Hospital	Pasquotank	182	0	32,548	33,477	92	138	-44	0
H0115	Pender Memorial Hospital, Inc.	Pender	43	0	4,279	4,401	12	18	-25	0
H0066	Person Memorial Hospital	Person	50	0	8,731	8,980	25	37	-13	0
H0104	Pitt County Memorial Hospital	Pitt	628	106	189,924	195,343	535	712	-22	0
H0079	St. Luke's Hospital	Polk	45	0	3,352	3,448	9	14	-31	0
H0013	Randolph Hospital, Inc.	Randolph	145	0	23,577	24,250	66	100	-45	0

Table 5A: Acute Care Bed Need Projections

(2006 Utilization Data from Thomson as compiled by the Cecil B. Sheps Center for Health Services Research)

Projections based on Growth Factor at 0.47% 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
Lic. #	**Facility Name**	**County**	**Licensed AC Beds**	**Adjustments for CON and Prev. Need**	**Thomson 2006 Acute Care Days**	**6 Years Growth at 0.47% Annually**	**2012 Projected Average Daily Census (ADC)**	**2012 Beds Adjusted for Target Occ.**	**Projected 2012 Deficit (Bolded) or Surplus ("-")**	**2012 Need Deter-mination**
H0265	Sandhills Regional Medical Center	Richmond	54	6	13,559	13,946	38	57	-3	
H0158	FirstHealth Richmond Memorial Hospital	Richmond	99	0	14,150	14,554	40	60	-39	
	Totals for Richmond County:		153	6						0
H0064	Southeastern Regional Medical Center	Robeson	292	0	62,340	64,119	176	246	-46	0
H0072	Morehead Memorial Hospital	Rockingham	108	0	22,897	23,550	65	97	-11	
H0023	Annie Penn Hospital	Rockingham	110	0	17,778	18,285	50	75	-35	
	Totals for Rockingham County:		218	0						0
H0040	Rowan Regional Medical Center	Rowan	223	0	36,768	37,817	104	145	-78	0
H0039	Rutherford Hospital, Inc.	Rutherford	129	0	19,100	19,645	54	81	-48	0
H0067	Sampson Regional Medical Center	Sampson	116	0	17,762	18,269	50	75	-41	0
H0107	Scotland Memorial Hospital	Scotland	97	21	25,732	26,466	73	109	-9	0
H0008	Stanly Regional Medical Center	Stanly	97	0	16,932	17,415	48	72	-25	0
H0165	Stokes-Reynolds Memorial Hospital, Inc.	Stokes	53	0	1,649	1,696	5	7	-46	0
H0049	Hugh Chatham Memorial Hospital, Inc.	Surry	81	0	15,613	16,058	44	66	-15	
H0184	Northern Hospital of Surry County	Surry	100	0	17,144	17,633	48	72	-28	
	Totals for Surry County:		181	0						0
H0069	Swain County Hospital	Swain	48	0	1,874	1,927	5	8	-40	0
H0111	Transylvania Community Hospital and Bridgeway	Transylvania	44	-2	6,113	6,287	17	26	-16	0
H0050	Carolinas Medical Center - Union	Union	157	0	33,398	34,351	94	141	-16	0
H0267	**Maria Parham Hospital**	**Vance**	**91**	**0**	**21,651**	22,269	**61**	**92**	**1**	0
H0199	**WakeMed Raleigh Campus**	**Wake**	**515**	**60**	**166,249**	170,993	**468**	**623**	**48**	
H0276	WakeMed Cary Hospital (Now Lic. Separately)	Wake	114	42	35,260	36,266	99	149	-7	
	Totals for WakeMed Raleigh & WakeMed Cary:	Wake	629	102					**41**	
H0065	Rex Hospital	Wake	388	45	100,098	102,954	282	375	-58	
H0238	Duke Health Raleigh Hospital (see Note below)	Wake	186	0	22,268	22,903	63	94	-92	
	Totals for Wake County:		1203	147						41
H0006	Washington County Hospital, Inc.	Washington	49	0	2,458	2,528	7	10	-39	0
H0077	Watauga Medical Center, Inc.	Watauga	117	0	23,519	24,190	66	99	-18	
H0160	Blowing Rock Hospital	Watauga	28	0	774	796	2	3	-25	
	Totals for Watauga County:		145	0						0
H0257	Wayne Memorial Hospital, Inc.	Wayne	255	0	59,606	61,307	168	235	-20	0
H0153	Wilkes Regional Medical Center **(see Note below)***	Wilkes	120	0	21,502	22,116	61	91	-29	0
*Note: Hospital determined its "Thomson 2006 Acute Care Days" are incorrect and did not provide corrected data for publication in the Plan. Data errors do not effect need determinations.										
H0210	Wilson Medical Center	Wilson	294	0	35,131	36,133	99	148	-146	0
H0155	Hoots Memorial Hospital, Inc.	Yadkin	22	0	679	698	2	3	-19	0

Need Determination
Application of the methodology to current data from Thomson indicated need for 68 additional acute care beds distributed across two single county service areas. It is determined that there is no need for additional acute care beds anywhere else in the state and no other reviews are scheduled.

Table 5B: Acute Care Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2008)

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 County	27	May 15, 2008	June 1, 2008
Wake County	41	August 15, 2008	September 1, 2008
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 2006 data from the 2007 Hospital License Renewal Applications.

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

LICENSE #	FACILITY NAME	COUNTY	LICENSED LTCH BEDS	ADJUSTMENTS FOR CON'S AND PREVIOUS NEED
H0279	Asheville Specialty Hospital	Buncombe	34	0
H0249	Highsmith-Rainey Memorial Hospital	Cumberland	112	-66
H0280	Select Specialty Hospital - Durham	Durham	30	0
H0277	Select Specialty Hospital - Winston-Salem	Forsyth	42	0
H0073	Kindred Hospital-Greensboro (LTCH)	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

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Chapter 6:

Operating Rooms

CHAPTER 6
OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

In the Fall of 2007, 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)*, 273 dedicated ambulatory surgery rooms and 861 shared operating rooms. Data from the "2007 License Renewal Applications" indicated that 30 operating rooms were "not in use" during FY 2006 and that utilization of the shared operating rooms was split 61.8% for ambulatory cases and 38.2% for inpatient cases.

Changes from the Previous Plan

One substantive change to the Operating Room Need Methodology has been incorporated into the 2008 State Medical Facilities Plan. This change is the addition of item (m), shown below, to Step 4 of the Methodology for Projecting Operating Room Need.

(m) Determine the utilization rate for each licensed facility providing surgical services and exclude from Step 5 – Determination of Need, the ORs in chronically underutilized licensed facilities located in Operating Room Service Areas with more than one licensed facility. Chronically underutilized 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.

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 2008 State Medical Facilities Plan were taken from the "2007 Hospital License Renewal Applications" and the "2007 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 2008 Plan, the trauma center and burn intensive care "rooms" are excluded in Table 6B, but the only Service Area that initially showed a "projected deficit" that also has a designated Trauma OR was the Pitt-Greene Multi-County Service Area. Therefore, additional data on Trauma cases were obtained from PCMH. Excluding PCMH's trauma cases negated the projected deficit. 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 2008 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 2006 and 2010 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 as Dedicated Open Heart Surgery Cases, Other Dedicated Inpatient Surgery Cases, and Inpatient Cases performed in Shared Operating Rooms from 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, II, or III 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 3 hours to estimate the number of hours utilized for inpatient cases. *(Column B * Column C = Column D)*

(b) Sum the number of Dedicated Ambulatory Surgery Cases and Ambulatory Cases performed in Shared Operating Rooms reported 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 by eligible operating rooms, 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" (2006) and the "target year" for need projections (2010) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2010 Service Area Population minus 2006 Service Area Population, then divided by the 2006 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 2010." ([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 9 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 2010" by the "Standard Hours per OR per Year" to determine the projected number of operating rooms required by the year 2010. (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, II, and III Trauma Center and one additional OR for each designated Burn Intensive Care Unit. (Column Q)

(k) For each OR Service Area, add the number of additional Operating Rooms for which Certificates of Need have been issued or Settlement Agreements signed but the ORs are not yet licensed, as well as any need determinations from previous plans that are pending Certificate of Need review. (Column R)

(l) For each OR Service Area, calculate the "Adjusted Planning Inventory" by summing the licensed ORs, minus the exclusions, plus the adjustments for additional ORs from Step 4 (k). (Note: By entering the "exclusions" as negative numbers, Column S = SUM [Column M through Column R].)

(m) Determine the utilization rate for each licensed facility providing surgical services and exclude from Step 5 – "Determination of Need", the OR's in chronically underutilized licensed facilities located in Operating Room Service Areas with more than one licensed facility. Chronically underutilized licensed facilities are defined as licensed facilities operating at less than 40 percent utilization for the past two fiscal years, which have been licensed long enough to submit at least two License Renewal Applications to the Division of Health Service Regulation.

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

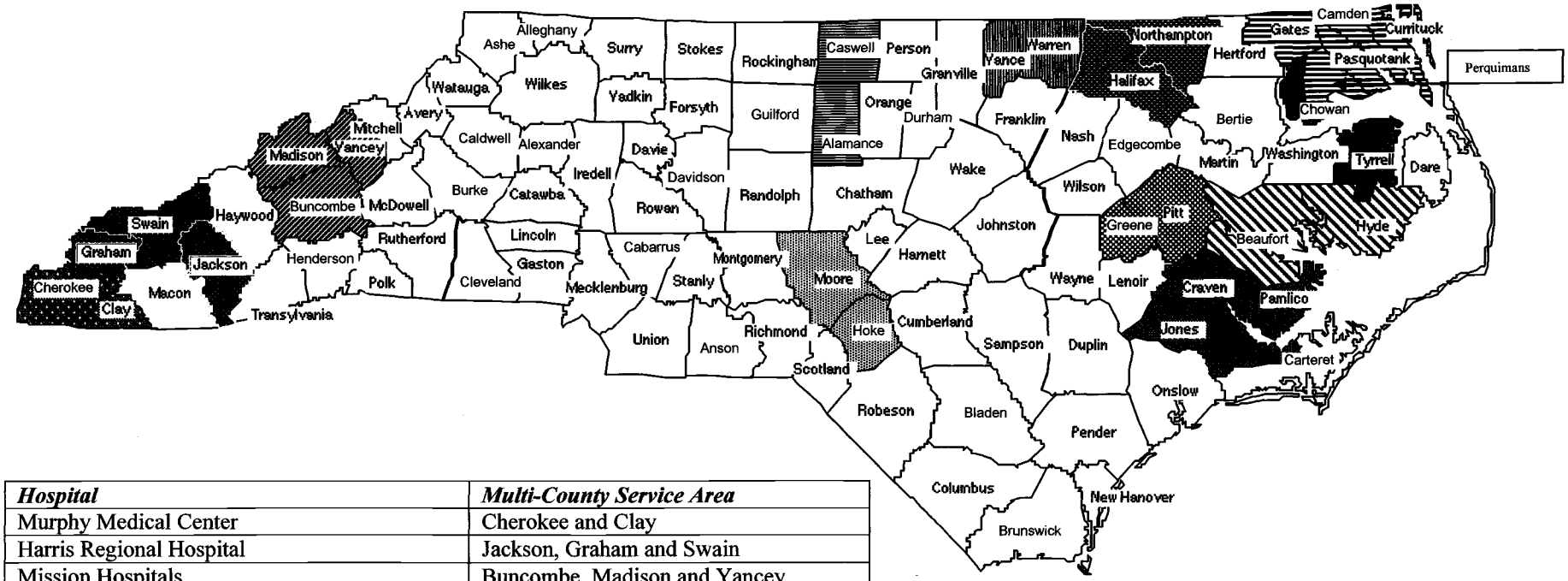
(n) For each OR Service Area, subtract the "Adjusted Planning Inventory" from the "Projected Operating Rooms Required in 2009" to determine the "Projected Operating Room Deficit or Surplus." *(Column L – Column S = Column T) (NOTE: In Column T, projected "surpluses" will appear as negative numbers indicating that there are more Operating Rooms in the Adjusted Planning Inventory than the methodology projects will be needed by 2010.)*

(o) For each OR Service Area with 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 in which the projected deficit is less than 0.50 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*
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 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Alamance Regional Medical Center, Inc.	Alamance	2,026	6,798	2	0	11	-2	0	-2
Mebane Ambulatory Surgical Facility	Alamance		0		0				3
Totals for:	**Alamance**	**2,026**	**6,798**	**2**	**0**	**11**	**-2**	**0**	**1**
Frye Regional Medical Center - Alexander Campus	Alexander	0	0	0	0	2	0	0	0
Alleghany Memorial Hospital	Alleghany	26	221	0	0	2	0	0	0
Anson Community Hospital	Anson	133	461	0	0	2	0	0	0
Ashe Memorial Hospital, Inc.	Ashe	235	615	0	0	2	0	0	0
Charles A. Cannon, Jr. Memorial Hospital, Incorporated	Avery	218	344	0	0	2	0	0	0
Beaufort County Hospital	Beaufort	1,039	2,537	1	0	5	-1	0	0
Pungo District Hospital Corporation *	Beaufort	62	384	0	0	2	0	0	0
Totals for:	**Beaufort**	**1,101**	**2,921**	**1**	**0**	**7**	**-1**	**0**	**0**
Bertie Memorial Hospital	Bertie	19	743	0	0	2	0	0	0
Bladen County Hospital	Bladen	277	486	0	0	2	0	0	0
Brunswick Community Hospital	Brunswick	773	1,836	1	0	3	-1	0	1
J. Arthur Dosher Memorial Hospital	Brunswick	245	1,110	0	0	2	0	0	0
Totals for:	**Brunswick**	**1,018**	**2,946**	**1**	**0**	**5**	**-1**	**0**	**1**
Asheville Eye Surgery Center (Licensed 3/2004)	Buncombe		2,955		1				0
FEMCARE, INC.	Buncombe		1,088		2				0
Mission Hospitals	Buncombe	13,037	20,430	21	13	9	-2	-1	4
Orthopaedic Surgery Center of Asheville	Buncombe		2,853		3				0
Totals for:	**Buncombe**	**13,037**	**27,326**	**21**	**19**	**9**	**-2**	**-1**	**4**
Grace Hospital, Inc.	Burke	1,121	3,607	1	0	5	-1	0	0
Surgery Center of Morganton Eye Physicians, P.A.	Burke		2,040		2				0
Valdese General Hospital, Inc.	Burke	472	1,465	0	0	4	0	0	0
Totals for:	**Burke**	**1,593**	**7,112**	**1**	**2**	**9**	**-1**	**0**	**0**
Eye Surgery And Laser Clinic	Cabarrus		2,568		2				0
NorthEast Medical Center	Cabarrus	5,096	9,607	4	0	17	-2	-1	0
Gateway Ambulatory Surgery Center (new 2006)	Cabarrus		1,681		4				0
Totals for:	**Cabarrus**	**5,096**	**13,856**	**4**	**6**	**17**	**-2**	**-1**	**0**
Caldwell Memorial Hospital, Inc.	Caldwell	548	3,006	1	3	4	-1	0	0
Carteret General Hospital	Carteret	1,979	1,842	1	0	5	-1	0	0
Carteret Surgery Center	Carteret		1,776		2				0
Totals for:	**Carteret**	**1,979**	**3,618**	**1**	**2**	**5**	**-1**	**0**	**0**
Catawba Valley Medical Center	Catawba	2,514	7,243	1	0	12	-1	0	0
Frye Regional Medical Center	Catawba	3,579	9,423	2	4	15	0	0	0
Graystone Eye Surgery Center (X HealthSouth Surg. Cent.)	Catawba		853		1				0
Viewmont Surgery Center, LLC	Catawba		0		3				0
Totals for:	**Catawba**	**6,093**	**17,519**	**3**	**8**	**27**	**-1**	**0**	**0**
Chatham Hospital, Inc.	Chatham	53	194	0	0	2	0	0	0

* Chronically underutilized facility; operating rooms in these facilities are excluded from Need Determination calculations.

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

(Case Data for 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Murphy Medical Center, Inc.	Cherokee	358	1,873	0	0	4	0	0	0
Chowan Hospital	Chowan	614	1,117	0	0	3	0	0	0
Cleveland Ambulatory Services *	Cleveland		1,745		4				0
Cleveland Regional Medical Center	Cleveland	2,295	3,691	1	0	6	-1	-1	0
Eye Surgery Center of Shelby	Cleveland		1,711		2				0
Kings Mountain Hospital	Cleveland	271	1,212	0	0	2	0		0
Totals for:	**Cleveland**	**2,566**	**8,359**	**1**	**6**	**8**	**-1**	**-1**	**0**
Columbus Regional Healthcare System	Columbus	1,510	3,527	1	0	4	-1	0	0
Columbus Regional Same Day Surgery, LLC	Columbus		0		0				1
Totals for:	**Columbus**	**1,510**	**3,527**	**1**	**0**	**4**	**-1**	**0**	**1**
Craven Regional Medical Center	Craven	3,669	9,527	3	6	9	-1	0	0
Cape Fear Valley Medical Center	Cumberland	7,252	7,040	5	0	13	-3	0	0
Fayetteville Ambulatory Surgery Center	Cumberland		10,372		11				0
Highsmith-Rainey Memorial Hospital	Cumberland	171	2,895	0	0	4	0	0	0
2006 SMFP Need Determination	Cumberland								1
Totals for:	**Cumberland**	**7,423**	**20,307**	**5**	**11**	**17**	**-3**	**0**	**1**
RMS Surgery Center	Dare		2,308		2				0
The Outer Banks Hospital, Inc.	Dare	284	720	1	0	2	-1	0	0
Totals for:	**Dare**	**284**	**3,028**	**1**	**2**	**2**	**-1**	**0**	**0**
Lexington Memorial Hospital	Davidson	1,010	2,620	0	0	4	0	0	0
Thomasville Medical Center	Davidson	792	2,350	1	0	5	-1	0	0
Totals for:	**Davidson**	**1,802**	**4,970**	**1**	**0**	**9**	**-1**	**0**	**0**
Davie County Hospital	Davie	8	62	0	0	2	0	0	0
Duplin General Hospital, Inc.	Duplin	728	1,319	0	0	3	0	0	0
Duke University Hospital	Durham	15,281	18,216	4	8	33	0	-1	4
Durham Regional Hospital	Durham	4,619	3,546	3	0	12	-2	0	0
James E. Davis Ambulatory Surgical Center	Durham		7,575		8				0
North Carolina Specialty Hospital, LLC	Durham	810	4,557	0	0	4	0	0	0
Totals for:	**Durham**	**20,710**	**33,894**	**7**	**16**	**49**	**-2**	**-1**	**4**
Heritage Hospital	Edgecombe	664	1,441	1	0	5	-1	0	0
Forsyth Medical Center	Forsyth	10,153	6,109	5	2	19	-2	0	3
Hawthorne Surgical Center	Forsyth		6,933		4				2
Medical Park Hospital, Inc.	Forsyth	1,170	10,242	0	0	13	0	0	-1
North Carolina Baptist Hospitals, Inc.	Forsyth	11,900	15,842	4	0	36	0	-2	0
Plastic Surgery Center Of North Carolina, Inc. *	Forsyth		328		3				0
Totals for:	**Forsyth**	**23,223**	**39,454**	**9**	**9**	**68**	**-2**	**-2**	**4**

* Chronically underutilized facility; operating rooms in these facilities are excluded from Need Determination calculations.

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

(Case Data for 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Franklin Regional Medical Center	Franklin	1,001	1,716	0	0	3	0	0	0
CaroMont Specialty Surgery	Gaston		3,971		6				0
Gaston Memorial Hospital	Gaston	4,051	12,193	5	8	9	-4	0	0
Totals for:	**Gaston**	**4,051**	**16,164**	**5**	**14**	**9**	**-4**	**0**	**0**
Granville Medical Center	Granville	668	1,997	0	0	3	0	0	0
Carolina Birth Center	Guilford		584		1				0
HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford		5,099		3				0
HEALTHSOUTH Surgical Center of Greensboro	Guilford		13,330		13				0
High Point Regional Health System	Guilford	3,643	3,018	3	0	9	-1	-1	1
High Point Surgery Center	Guilford		5,765		6				0
Kindred Hospital - Greensboro	Guilford	829	40	0	0	1	0	0	0
Moses Cone Health System	Guilford	13,447	11,677	4	0	37	0	-1	0
Moses Cone Surgery Center	Guilford		6,735		8				0
Piedmont Surgical Center	Guilford		941		2				0
Surgical Eye Center	Guilford		4,075		4				0
Wesley Long Surgery Center	Guilford		2,637		5				0
Totals for:	**Guilford**	**17,919**	**53,901**	**7**	**42**	**47**	**-1**	**-2**	**1**
Halifax Regional Medical Center, Inc.	Halifax	1,716	2,104	0	0	6	0	0	0
Betsy Johnson Regional Hospital	Harnett	1,092	2,334	0	0	4	0	0	0
Good Hope Hospital, Inc. (closed eff. 4/11/2006)	Harnett	0	0	0	0	0	0	0	3
Harnett Health System - Central Campus	Harnett	0	0	0	0	0	0	0	3
Totals for:	**Harnett**	**1,092**	**2,334**	**0**	**0**	**4**	**0**	**0**	**6**
Haywood Regional Medical Center	Haywood	1,456	3,008	0	0	7	0	0	0
Margaret R. Pardee Memorial Hospital	Henderson	2,258	4,409	0	0	10	0	0	0
Park Ridge Hospital	Henderson	1,348	4,536	0	0	6	0	0	1C-Sect
Totals for:	**Henderson**	**3,606**	**8,945**	**0**	**0**	**16**	**0**	**0**	**0**
Roanoke-Chowan Hospital	Hertford	930	1,835	1	0	5	-1	0	0
Davis Regional Medical Center	Iredell	1,223	2,233	1	0	5	-1	0	0
Iredell Head Neck and Ear Ambulatory Surgery Center Inc.	Iredell		695		1				0
Iredell Memorial Hospital, Incorporated	Iredell	2,561	3,646	1	0	8	0	0	1+1 C-Sect
Iredell Surgical Center	Iredell		1,962		4				0
Lake Norman Regional Medical Center	Iredell	1,942	2,573	1	0	7	-1	0	0
The Surgical Center at Lake Norman	Iredell		2,544		2				0
Totals for:	**Iredell**	**5,726**	**13,653**	**3**	**7**	**20**	**-2**	**0**	**1**
Harris Regional Hospital, Inc.	Jackson	869	3,909	0	0	5	0	0	1
Johnston Memorial Hospital	Johnston	2,113	3,562	1	1	4	-1	0	2

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

(Case Data for 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Central Carolina Hospital	Lee	1,096	2,833	1	0	5	-1	0	0
Central Carolina Ambulatory Surgery Center	Lee	0	0		0				2
Totals for:	**Lee**	1,096	2,833	1	0	5	-1	0	2
Lenoir Memorial Hospital, Inc.	Lenoir	2,088	3,347	1	0	9	-1	0	0
Carolinas Medical Center - Lincoln	Lincoln	721	1,558	0	0	4	0	0	-1
East Lincoln Medical Center, LLC	Lincoln	0	0	0	0	0	0	0	1
Totals for:	**Lincoln**	721	1,558	0	0	4	0	0	0
Angel Medical Center, Inc.	Macon	286	1,645	1	0	4	-1	0	0
Highlands-Cashiers Hospital, Inc. *	Macon	56	355	0	0	2	0	0	0
Totals for:	**Macon**	**342**	**2,000**	**1**	**0**	**6**	**-1**	**0**	**0**
Martin General Hospital	Martin	300	1,153	0	0	2	0	0	0
The McDowell Hospital	McDowell	441	1,486	1	0	3	-1	0	0
Carolina Medical Center / Center for Mental Health	Mecklenburg	15,600	14,759	10	11	22	-4	-1	0
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	2,810	10,718	2	0	18	-1	0	1 C-Sect
Carolinas Medical Center - University	Mecklenburg	1,110	6,973	1	4	9	-1	0	0
Carolinas Surgery Center - Randolph	Mecklenburg		5,598		8				0
Carolina Center for Specialty Surgery (x Edgehill) *	Mecklenburg		21		2				0
HEALTHSOUTH Surgery Center of Charlotte	Mecklenburg		9,814		7				0
Presbyterian Hospital	Mecklenburg	5,622	12,042	6	0	22	-3	0	0
Presbyterian Hospital Huntersville	Mecklenburg	628	3,486	1	0	4	-1	0	0
Presbyterian Hospital Matthews	Mecklenburg	964	5,003	2	0	8	-2	0	0
Presbyterian Orthopaedic Hospital	Mecklenburg	3,223	4,540	0	0	12	0	0	-5
Presbyterian Hospital Mint Hill	Mecklenburg	0	0	0	0	0	0	0	4+1 C-Sect
Same Day Surgery Center at Ballantyne	Mecklenburg		0		0				3
SameDay Surgery Center at Presbyterian	Mecklenburg		2,870		6				-3
South Park Surgery Center	Mecklenburg		5,920		6				0
Totals for:	**Mecklenburg**	**29,957**	**81,744**	**22**	**44**	**95**	**-12**	**-1**	**-1**
Spruce Pine Community Hospital	Mitchell	301	742	0	0	3	0	0	0
FirstHealth Montgomery Memorial Hospital	Montgomery	179	642	0	0	2	0	0	0
FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	6,659	5,377	2	0	14	0	0	2
HEALTHSOUTH Surgery Center of Southern Pines	Moore		9,915		3				0
Surgery Center of Pinehurst, LLC	Moore		2,326		6				0
Totals for:	**Moore**	**6,659**	**17,618**	**2**	**9**	**14**	**0**	**0**	**2**
Nash General Hospital	Nash	2,238	7,380	1	0	13	-1	0	0

* Chronically underutilized facility; operating rooms in these facilities are excluded from Need Determination calculations.

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

(Case Data for 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Atlantic Surgicenter, LLC (Lic. Eff. 11/15/07)	New Hanover		0		4				0
New Hanover Regional Medical Center	New Hanover	10,104	18,177	5	5	20	-3	-1	2
Same Day Surgery Center New Hanover	New Hanover		0		0				2
Wilmington SurgCare	New Hanover		8,426		7				0
Totals for:	**New Hanover**	**10,104**	**26,603**	**5**	**16**	**20**	**-3**	**-1**	**4**
Onslow Memorial Hospital	Onslow	1,815	1,379	1	0	5	-1	0	0
SurgiCare of Jacksonville	Onslow		2,798		4				0
Totals for:	**Onslow**	**1,815**	**4,177**	**1**	**4**	**5**	**-1**	**0**	**0**
Chapel Hill Surgical Center, Inc. *	Orange		812		3				0
University of North Carolina Hospitals	Orange	9,168	12,058	3	4	32	-3	-2	4
Totals for:	**Orange**	**9,168**	**12,870**	**3**	**7**	**32**	**-3**	**-2**	**4**
Albemarle Hospital	Pasquotank	1,999	4,678	2	0	7	-2	0	1
Pender Memorial Hospital, Inc.	Pender	64	207	0	0	2	0	0	0
Person Memorial Hospital	Person	898	2,741	1	0	3	-1	0	1
Pitt County Memorial Hospital	Pitt	9,617	8,939	7	0	22	-4	-1	0
Surgicenter Services of Pitt, Inc.	Pitt		9,605		8				0
2008 SMFP Adjusted Need Determination	Pitt				0				6
Totals for:	**Pitt**	**9,617**	**18,544**	**7**	**8**	**22**	**-4**	**-1**	**6**
St. Luke's Hospital	Polk	509	2,222	0	0	3	0	0	0
Randolph Hospital, Inc.	Randolph	1,249	3,208	1	0	5	-1	0	0
FirstHealth Richmond Memorial Hospital	Richmond	468	1,076	1	0	3	-1	0	0
Sandhills Regional Medical Center	Richmond	646	1,190	0	0	3	0	0	0
Totals for:	**Richmond**	**1,114**	**2,266**	**1**	**0**	**6**	**-1**	**0**	**0**
Southeastern Regional Medical Center	Robeson	2,215	4,139	1	0	9	0	0	0
Annie Penn Hospital	Rockingham	864	1,524	0	0	4	0	0	0
Morehead Memorial Hospital	Rockingham	1,246	2,428	1	0	5	-1	0	0
Totals for:	**Rockingham**	**2,110**	**3,952**	**1**	**0**	**9**	**-1**	**0**	**0**
Rowan Regional Medical Center	Rowan	3,449	5,514	2	2	8	-2	0	1
Rutherford Hospital, Inc.	Rutherford	1,150	2,040	0	0	5	0	0	0
Sampson Regional Medical Center	Sampson	1,093	2,874	0	0	8	0	0	0
Scotland Memorial Hospital and Edwin Morgan Center	Scotland	1,350	2,595	1	0	5	-1	0	0
Stanly Regional Medical Center	Stanly	1,067	3,987	1	0	5	-1	0	0
Stokes-Reynolds Memorial Hospital, Inc.	Stokes	15	664	0	2	2	0	0	0

* Chronically underutilized facility; operating rooms in these facilities are excluded from Need Determination calculations.

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

(Case Data for 10/01/05 through 9/30/06 as reported on the 2007 Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpt.- C-Sec.	Amb. Cases	Inpat. Rms.	Amb. Rms.	Shared Rms.	Exclu. C-Sec.	Exclu. Tra/Bur	Adj.CON
Hugh Chatham Memorial Hospital, Inc.	Surry	1,018	2,480	0	0	5	0	0	1 C-Sect
Northern Hospital of Surry County	Surry	1,247	2,006	1	0	4	-1	0	0
Totals for:	**Surry**	**2,265**	**4,486**	**1**	**0**	**9**	**-1**	**0**	**0**
Swain County Hospital *	Swain	0	0	0	0	2	0	0	-1
Transylvania Community Hospital, Inc. And Bridgeway	Transylvania	447	1,933	0	0	4	0	0	0
Carolinas Medical Center - Union	Union	1,495	5,388	0	0	7	0	0	-1
Union Health Services	Union	0	0	0	0	0	0	0	1
Presbyterian Same Day Surgery Center at Monroe	Union	0	0	0	0	0	0	0	1
Totals for:	**Union**	**1,495**	**5,388**	**0**	**0**	**7**	**0**	**0**	**1**
Maria Parham Medical Center	Vance	817	2,715	0	0	5	0	0	0
Duke Health Raleigh Hospital	Wake	2,366	8,155	0	0	13	0	0	0
HealthSouth Blue Ridge Surgery Center	Wake		5,055		6				0
Raleigh Plastic Surgery Center, Inc. *	Wake		371		1				0
Raleigh Women's Health Organization, Inc.	Wake		3,100		2				0
Rex Hospital	Wake	9,255	18,222	0	4	27	0	0	3 C-Sect
Southern Eye Associates Ophthalmic Surgery Center *	Wake		487		2				0
WakeMed Raleigh Campus	Wake	7,941	13,629	7	4	18	-3	-1	0
WakeMed Cary Hospital	Wake	1,467	6,770	2	0	9	-2	0	0
WakeMed Apex Day Surgery Center	Wake		0		0				4
2008 SMFP Adjusted Need Determination	Wake								4
Totals for:	**Wake**	**21,029**	**55,789**	**9**	**19**	**67**	**-5**	**-1**	**8**
Washington County Hospital, Inc.	Washington	25	483	0	0	2	0	0	0
Blowing Rock Hospital *	Watauga	0	1	0	0	2	0	0	0
Watauga Medical Center, Inc.	Watauga	1,076	3,319	1	0	4	-1	0	1
Totals for:	**Watauga**	**1,076**	**3,320**	**1**	**0**	**6**	**-1**	**0**	**1**
Wayne Memorial Hospital, Inc.	Wayne	3,718	8,192	1	2	10	-1	0	-2
Wayne Ambulatory Surgery Center	Wayne		0		0				3
Totals for:	**Wayne**	**3,718**	**8,192**	**1**	**2**	**10**	**-1**	**0**	**1**
Wilkes Regional Medical Center	Wilkes	536	1,811	1	0	4	-1	0	0
Wilkes Regional Medical Center Ambulatory Surg. Facility	Wilkes		616		1				0
Totals for:	**Wilkes**	**536**	**2,427**	**1**	**1**	**4**	**-1**	**0**	**0**
HealthSouth Surgecenter of Wilson *	Wilson		713		4				0
Wilson OB-GYN	Wilson		529		1				0
Wilson Medical Center	Wilson	2,360	3,890	1	0	9	-1	0	0
Totals for:	**Wilson**	**2,360**	**5,132**	**1**	**5**	**9**	**-1**	**0**	**0**
Hoots Memorial Hospital, Inc.	Yadkin	1	296	0	0	2	0	0	0

* Chronically underutilized facility; operating rooms in these facilities are excluded from Need Determination calculations.

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Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology Continues on the Adjoining Page -- Note Continuation of Column Letters)

A	B	C	D	E	F	G	H	I	J	K	L
Operating Room Service Areas	**Projection of Surgical Operating Room Requirements**										
	Estimated Total Surgery Hours							**Application of Growth Factor**			
(Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**2006** Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	**2006** Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	**Total Estimated Hours for 2006** (D + G)	**Growth Factor 2006-2010** (Population Change Rate)	**Projected Surgical Hours Anticipated in 2010**	**Standard Hours per OR per Year** (9/260/80%)	**Projected Operating Rooms Required in 2010**
Alamance	2,026	3	6,078	6,798	1.5	10,197	16,275	0.0485	17,064.61	1872	**9.12**
Caswell	0	3	0	0	1.5	0	0	0.0039	0.00	1872	**0.00**
Alamance-Caswell Totals	2,026	3.0	6,078	6,798	1.5	10,197	16,275	0.0421	16,959.97	1872	**9.06**
Beaufort	1,039	3.0	3,117	2,537	1.5	3,806	6,923	0.0261	7,103.39	1872	**3.79**
Hyde	0	3.0	0	0	1.5	0	0	-0.0185	0.00	1872	**0.00**
Beaufort-Hyde Totals	1,039	3.0	3,117	2,537	1.5	3,806	6,923	0.0214	7,070.55	1872	**3.78**
Buncombe	13,037	3.0	39,111	27,326	1.5	40,989	80,100	0.0636	85,193.49	1872	**45.51**
Madison	0	3.0	0	0	1.5	0	0	0.0359	0.00	1872	**0.00**
Yancey	0	3.0	0	0	1.5	0	0	0.0377	0.00	1872	**0.00**
Buncombe-Madi-Yan Totals	13,037	3.0	39,111	27,326	1.5	40,989	80,100	0.0596	84,872.86	1872	**45.34**
Cherokee	358	3.0	1,074	1,873	1.5	2,810	3,884	0.0696	4,153.62	1872	**2.22**
Clay	0	3.0	0	0	1.5	0	0	0.0842	0.00	1872	**0.00**
Cherokee-Clay Totals	358	3.0	1,074	1,873	1.5	2,810	3,884	0.0736	4,169.26	1872	**2.23**
Chowan	614	3.0	1,842	1,117	1.5	1,676	3,518	0.0361	3,644.52	1872	**1.95**
Tyrrell	0	3.0	0	0	1.5	0	0	0.0224	0.00	1872	**0.00**
Chowan-Tyrrell Totals	614	3.0	1,842	1,117	1.5	1,676	3,518	0.0330	3,633.67	1872	**1.94**
Craven	3,669	3.0	11,007	9,527	1.5	14,291	25,298	0.0390	26,285.14	1872	**14.04**
Jones	0	3.0	0	0	1.5	0	0	0.0204	0.00	1872	**0.00**
Pamlico	0	3.0	0	0	1.5	0	0	0.0149	0.00	1872	**0.00**
Craven-Jones-Pamlico Totals	3,669	3.0	11,007	9,527	1.5	14,291	25,298	0.0348	26,177.10	1872	**13.98**
Halifax	1,716	3.0	5,148	2,104	1.5	3,156	8,304	-0.0187	8,148.53	1872	**4.35**
Northampton	0	3.0	0	0	1.5	0	0	-0.0002	0.00	1872	**0.00**
Halifax-Northampton Totals	1,716	3.0	5,148	2,104	1.5	3,156	8,304	-0.0136	8,191.37	1872	**4.38**
Jackson	869	3.0	2,607	3,909	1.5	5,864	8,471	0.0510	8,902.28	1872	**4.76**
Graham	0	3.0	0	0	1.5	0	0	0.0196	0.00	1872	**0.00**
Swain	0	3.0	0	0	1.5	0	0	0.0621	0.00	1872	**0.00**
Jackson-Graham-Swain Totals	869	3.0	2,607	3,909	1.5	5,864	8,471	0.0493	8,887.80	1872	**4.75**
Moore	6,659	3.0	19,977	17,618	1.5	26,427	46,404	0.0711	49,702.94	1872	**26.55**
Hoke	0	3.0	0	0	1.5	0	0	0.1502	0.00	1872	**0.00**
Moore-Hoke Totals	6,659	3.0	19,977	17,618	1.5	26,427	46,404	0.0979	50,947.70	1872	**27.22**
Pasquotank	1,999	3.0	5,997	4,678	1.5	7,017	13,014	0.0888	14,170.24	1872	**7.57**
Camden	0	3.0	0	0	1.5	0	0	0.1357	0.00	1872	**0.00**
Currituck	0	3.0	0	0	1.5	0	0	0.1235	0.00	1872	**0.00**
Gates	0	3.0	0	0	1.5	0	0	0.0856	0.00	1872	**0.00**
Perquimans	0	3.0	0	0	1.5	0	0	0.0739	0.00	1872	**0.00**
Pasquo-Cam-Cur-Gat-Perq. Totals	1,999	3.0	5,997	4,678	1.5	7,017	13,014	0.0995	14,308.64	1872	**7.64**
Pitt	9,617	3.0	28,851	18,544	1.5	27,816	56,667	0.0692	60,589.23	1872	**32.37**
Greene	0	3.0	0	0	1.5	0	0	0.0387	0.00	1872	**0.00**
Pitt-Greene Totals	9,617	3.0	28,851	18,544	1.5	27,816	56,667	0.0654	60,373.60	1872	**32.25**
Vance	817	3.0	2,451	2,715	1.5	4,073	6,524	0.0234	6,676.17	1872	**3.57**
Warren	0	3.0	0	0	1.5	0	0	0.0014	0.00	1872	**0.00**
Vance-Warren Totals	817	3.0	2,451	2,715	1.5	4,073	6,524	0.0165	6,631.21	1872	**3.54**

Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology -- Continued)

Column A *(Repeated for reference)*	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**2006 Inventory of Operating Rooms in Licensed Facilities *with* Adjustments**					**Adjustment for CONs Issued, Settlement Agreements and Previous Need**	**Adjusted Planning Inventory (Operating Rooms)**	**Projected Operating Room Deficit or Surplus** (Surplus shows as a "-")	**Projected Need for New Operating Rooms**
	Inventory of Existing Operating Room			**Adjustment**	**Adjustment**				
	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms	Exclusion of Dedicated C-Section Rooms	Exclusion of One OR for each Level I, II, & III Trauma Center & Burn Unit				
Alamance	2	0	11	-2	0	1	12.00	-2.88	
Caswell	0	0	0	0	0	0	0.00	0.00	
Alamance-Caswell Totals	2	0	11	-2	0	1	12.00	-2.94	0
Beaufort	1	0	5	-1	0	0	5.00	-1.21	
Hyde	0	0	0	0	0	0	0.00	0.00	
Beaufort-Hyde Totals	1	0	5	-1	0	0	5.00	-1.22	0
Buncombe	21	19	9	-2	-1	4	50.00	-4.49	
Madison	0	0	0	0	0	0	0.00	0.00	
Yancey	0	0	0	0	0	0	0.00	0.00	
Buncombe-Madi-Yan Totals	21	19	9	-2	-1	4	50.00	-4.66	0
Cherokee	0	0	4	0	0	0	4.00	-1.78	
Clay	0	0	0	0	0	0	0.00	0.00	
Cherokee-Clay Totals	0	0	4	0	0	0	4.00	-1.77	0
Chowan	0	0	3	0	0	0	3.00	-1.05	
Tyrrell	0	0	0	0	0	0	0.00	0.00	
Chowan-Tyrrell Totals	0	0	3	0	0	0	3.00	-1.06	0
Craven	3	6	9	-1	0	0	17.00	-2.96	
Jones	0	0	0	0	0	0	0.00	0.00	
Pamlico	0	0	0	0	0	0	0.00	0.00	
Craven-Jones-Pamlico Totals	3	6	9	-1	0	0	17.00	-3.02	0
Halifax	0	0	6	0	0	0	6.00	-1.65	
Northampton	0	0	0	0	0	0	0.00	0.00	
Halifax-Northampton Totals	0	0	6	0	0	0	6.00	-1.62	0
Jackson	0	0	5	0	0	1*	6.00	-1.24	
Graham	0	0	0	0	0	0	0.00	0.00	
Swain	0	0	0	0	0	0	0.00	0.00	
Jackson-Graham-Swain Totals	0	0	5	0	0	0	6.00	-1.25	0
Moore	2	9	14	0	0	2	27.00	-0.45	
Hoke	0	0	0	0	0	0	0.00	0.00	
Moore-Hoke Totals	2	9	14	0	0	2	27.00	0.22	0
Pasquotank	2	0	7	-2	0	1	8.00	-0.43	
Camden	0	0	0	0	0	0	0.00	0.00	
Currituck	0	0	0	0	0	0	0.00	0.00	
Gates	0	0	0	0	0	0	0.00	0.00	
Perquimans	0	0	0	0	0	0	0.00	0.00	
Pasquo-Cam-Cur-Gat-Perq. Totals	2	0	7	-2	0	1	8.00	-0.36	0
Pitt	7	8	22	-4	-1	6	38.00	-5.63	
Greene	0	0	0	0	0	0	0.00	0.00	
Pitt-Greene Totals	7	8	22	-4	-1	6	38.00	-5.75	6**
Vance	0	0	5	0	0	0	5.00	-1.43	
Warren	0	0	0	0	0	0	0.00	0.00	
Vance-Warren Totals	0	0	5	0	0	0	5.00	-1.46	0

*CON to relocate 1 Operating Room from Swain County Hospital to Harris Regional Hospital.
(Swain County Hospital is an underutilized facility so its inventory not included in projecting need.)
**Need adjusted to 6 Operating Rooms in response to a petition.

Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology Continues on the Adjoining Page -- Note Continuation of Column Letters)

A	B	C	D	E	F	G	H	I	J	K	L
Operating Room Service Areas	**Projection of Surgical Operating Room Requirements**										
	Estimated Total Surgery Hours							**Application of Growth Factor**			
(Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**2006** Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	**2006** Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	**Total Estimated Hours for 2006** (D + G)	**Growth Factor 2006-2010** (Population Change Rate)	**Projected Surgical Hours Anticipated in 2010**	**Standard Hours per OR per Year** (9/260/80%)	**Projected Operating Rooms Required in 2010**
Alexander	0	3.0	0	0	1.5	0	0	0.0450	0.00	1872	**0.00**
Alleghany	26	3.0	78	221	1.5	332	410	0.0305	421.97	1872	**0.23**
Anson	133	3.0	399	461	1.5	692	1,091	-0.0257	1,062.43	1872	**0.57**
Ashe	235	3.0	705	615	1.5	923	1,628	0.0416	1,695.18	1872	**0.91**
Avery	218	3.0	654	344	1.5	516	1,170	0.0114	1,183.33	1872	**0.63**
Bertie	19	3.0	57	743	1.5	1,115	1,172	-0.0249	1,142.38	1872	**0.61**
Bladen	277	3.0	831	486	1.5	729	1,560	0.0148	1,583.16	1872	**0.85**
Brunswick	1,018	3.0	3,054	2,946	1.5	4,419	7,473	0.1697	8,740.90	1872	**4.67**
Burke	1,593	3.0	4,779	7,112	1.5	10,668	15,447	0.0174	15,715.30	1872	**8.39**
Cabarrus	5,096	3.0	15,288	13,856	1.5	20,784	36,072	0.1317	40,823.35	1872	**21.81**
Caldwell	548	3.0	1,644	3,006	1.5	4,509	6,153	0.0231	6,295.00	1872	**3.36**
Carteret	1,979	3.0	5,937	3,618	1.5	5,427	11,364	0.0439	11,863.21	1872	**6.34**
Catawba	6,093	3.0	18,279	17,519	1.5	26,279	44,558	0.0516	46,858.41	1872	**25.03**
Chatham	53	3.0	159	194	1.5	291	450	0.0932	491.95	1872	**0.26**
Cleveland	2,566	3.0	7,698	6,614	1.5	9,921	17,619	0.0055	17,716.09	1872	**9.46**
Columbus	1,510	3.0	4,530	3,527	1.5	5,291	9,821	0.0174	9,991.16	1872	**5.34**
Cumberland	7,423	3.0	22,269	20,307	1.5	30,461	52,730	0.0186	53,712.89	1872	**28.69**
Dare	284	3.0	852	3,028	1.5	4,542	5,394	0.0544	5,687.39	1872	**3.04**
Davidson	1,802	3.0	5,406	4,970	1.5	7,455	12,861	0.0356	13,319.08	1872	**7.11**
Davie	8	3.0	24	62	1.5	93	117	0.0883	127.33	1872	**0.07**
Duplin	728	3.0	2,184	1,319	1.5	1,979	4,163	0.0599	4,411.66	1872	**2.36**
Durham	20,710	3.0	62,130	33,894	1.5	50,841	112,971	0.0662	120,455.26	1872	**64.35**
Edgecombe	664	3.0	1,992	1,441	1.5	2,162	4,154	-0.0277	4,038.54	1872	**2.16**
Forsyth	23,223	3.0	69,669	39,126	1.5	58,689	128,358	0.0603	136,098.91	1872	**72.70**
Franklin	1,001	3.0	3,003	1,716	1.5	2,574	5,577	0.0896	6,076.57	1872	**3.25**
Gaston	4,051	3.0	12,153	16,164	1.5	24,246	36,399	0.0432	37,972.84	1872	**20.28**
Granville	668	3.0	2,004	1,997	1.5	2,996	5,000	0.0561	5,279.86	1872	**2.82**
Guilford	17,919	3.0	53,757	53,901	1.5	80,852	134,609	0.0601	142,696.92	1872	**76.23**
Harnett	1,092	3.0	3,276	2,334	1.5	3,501	6,777	0.0823	7,334.49	1872	**3.92**
Haywood	1,456	3.0	4,368	3,008	1.5	4,512	8,880	0.0281	9,129.49	1872	**4.88**
Henderson	3,606	3.0	10,818	8,945	1.5	13,418	24,236	0.0802	26,179.55	1872	**13.98**
Hertford	930	3.0	2,790	1,835	1.5	2,753	5,543	0.0079	5,586.33	1872	**2.98**
Iredell	5,726	3.0	17,178	13,653	1.5	20,480	37,658	0.1187	42,127.18	1872	**22.50**
Johnston	2,113	3.0	6,339	3,562	1.5	5,343	11,682	0.1323	13,227.13	1872	**7.07**
Lee	1,096	3.0	3,288	2,833	1.5	4,250	7,538	0.0749	8,101.84	1872	**4.33**
Lenoir	2,088	3.0	6,264	3,347	1.5	5,021	11,285	-0.0028	11,252.88	1872	**6.01**
Lincoln	721	3.0	2,163	1,558	1.5	2,337	4,500	0.0839	4,877.37	1872	**2.61**
Macon	286	3.0	858	1,645	1.5	2,468	3,326	0.0760	3,578.14	1872	**1.91**
Martin	300	3.0	900	1,153	1.5	1,730	2,630	-0.0164	2,586.49	1872	**1.38**
McDowell	441	3.0	1,323	1,486	1.5	2,229	3,552	0.0366	3,682.00	1872	**1.97**
Mecklenburg	29,957	3.0	89,871	81,723	1.5	122,585	212,456	0.1255	239,116.21	1872	**127.73**
Mitchell	301	3.0	903	742	1.5	1,113	2,016	0.0069	2,029.95	1872	**1.08**
Montgomery	179	3.0	537	642	1.5	963	1,500	0.0279	1,541.88	1872	**0.82**
Nash	2,238	3.0	6,714	7,380	1.5	11,070	17,784	0.0378	18,456.81	1872	**9.86**

Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology -- Continued)

Column A *(Repeated for reference)*	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**2006 Inventory of Operating Rooms in Licensed Facilities *with* Adjustments**					**Adjustment for CONs Issued, Settlement Agreements and Previous Need**	**Adjusted Planning Inventory (Operating Rooms)**	**Projected Operating Room Deficit or Surplus** (Surplus shows as a "-")	**Projected Need for New Operating Rooms**
	Inventory of Existing Operating Rooms			**Adjustment**	**Adjustment**				
	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms	Exclusion of Dedicated C-Section Rooms	Exclusion of One OR for each Level I, II, & III Trauma Center & Burn Unit				
Alexander	0	0	2	0	0	0	**2.00**	**-2.00**	**0**
Alleghany	0	0	2	0	0	0	**2.00**	**-1.77**	**0**
Anson	0	0	2	0	0	0	**2.00**	**-1.43**	**0**
Ashe	0	0	2	0	0	0	**2.00**	**-1.09**	**0**
Avery	0	0	2	0	0	0	**2.00**	**-1.37**	**0**
Bertie	0	0	2	0	0	0	**2.00**	**-1.39**	**0**
Bladen	0	0	2	0	0	0	**2.00**	**-1.15**	**0**
Brunswick	1	0	5	-1	0	1	**6.00**	**-1.33**	**0**
Burke	1	2	9	-1	0	0	**11.00**	**-2.61**	**0**
Cabarrus	4	6	17	-2	-1	0	**24.00**	**-2.19**	**0**
Caldwell	1	3	4	-1	0	0	**7.00**	**-3.64**	**0**
Carteret	1	2	5	-1	0	0	**7.00**	**-0.66**	**0**
Catawba	3	8	27	-1	0	0	**37.00**	**-11.97**	**0**
Chatham	0	0	2	0	0	0	**2.00**	**-1.74**	**0**
Cleveland	1	2	8	-1	-1	0	**9.00**	**0.46**	**0**
Columbus	1	0	4	-1	0	1	**5.00**	**0.34**	**0**
Cumberland	5	11	17	-3	0	1	**31.00**	**-2.31**	**0**
Dare	1	2	2	-1	0	0	**4.00**	**-0.96**	**0**
Davidson	1	0	9	-1	0	0	**9.00**	**-1.89**	**0**
Davie	0	0	2	0	0	0	**2.00**	**-1.93**	**0**
Duplin	0	0	3	0	0	0	**3.00**	**-0.64**	**0**
Durham	7	16	49	-2	-1	4	**73.00**	**-8.65**	**0**
Edgecombe	1	0	5	-1	0	0	**5.00**	**-2.84**	**0**
Forsyth	9	6	68	-2	-2	4	**83.00**	**-10.30**	**0**
Franklin	0	0	3	0	0	0	**3.00**	**0.25**	**0**
Gaston	5	14	9	-4	0	0	**24.00**	**-3.72**	**0**
Granville	0	0	3	0	0	0	**3.00**	**-0.18**	**0**
Guilford	7	42	47	-1	-2	1	**94.00**	**-17.77**	**0**
Harnett	0	0	4	0	0	6	**10.00**	**-6.08**	**0**
Haywood	0	0	7	0	0	0	**7.00**	**-2.12**	**0**
Henderson	0	0	16	0	0	0	**16.00**	**-2.02**	**0**
Hertford	1	0	5	-1	0	0	**5.00**	**-2.02**	**0**
Iredell	3	7	20	-2	0	1	**29.00**	**-6.50**	**0**
Johnston	1	1	4	-1	0	2	**7.00**	**0.07**	**0**
Lee	1	0	5	-1	0	2	**7.00**	**-2.67**	**0**
Lenoir	1	0	9	-1	0	0	**9.00**	**-2.99**	**0**
Lincoln	0	0	4	0	0	0	**4.00**	**-1.39**	**0**
Macon	1	0	4	-1	0	0	**4.00**	**-2.09**	**0**
Martin	0	0	2	0	0	0	**2.00**	**-0.62**	**0**
McDowell	1	0	3	-1	0	0	**3.00**	**-1.03**	**0**
Mecklenburg	22	42	95	-12	-1	-1	**145.00**	**-17.27**	**0**
Mitchell	0	0	3	0	0	0	**3.00**	**-1.92**	**0**
Montgomery	0	0	2	0	0	0	**2.00**	**-1.18**	**0**
Nash	1	0	13	-1	0	0	**13.00**	**-3.14**	**0**

Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology Continues on the Adjoining Page -- Note Continuation of Column Letters)

A	B	C	D	E	F	G	H	I	J	K	L
Operating Room Service Areas (Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**Projection of Surgical Operating Room Requirements**										
	Estimated Total Surgery Hours							**Application of Growth Factor**			
	2006 Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	**2006** Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	**Total Estimated Hours for 2006** (D + G)	**Growth Factor 2006-2010** (Population Change Rate)	**Projected Surgical Hours Anticipated in 2010**	**Standard Hours per OR per Year** (9/260/80%)	**Projected Operating Rooms Required in 2010**
New Hanover	10,104	3.0	30,312	26,603	1.5	39,905	70,217	0.0934	76,774.94	1872	**41.01**
Onslow	1,815	3.0	5,445	4,177	1.5	6,266	11,711	0.0346	12,115.44	1872	**6.47**
Orange	9,168	3.0	27,504	12,058	1.5	18,087	45,591	0.0479	47,774.37	1872	**25.52**
Pender	64	3.0	192	207	1.5	311	503	0.1326	569.11	1872	**0.30**
Person	898	3.0	2,694	2,741	1.5	4,112	6,806	0.0357	7,048.16	1872	**3.77**
Polk	509	3.0	1,527	2,222	1.5	3,333	4,860	0.0360	5,035.17	1872	**2.69**
Randolph	1,249	3.0	3,747	3,208	1.5	4,812	8,559	0.0468	8,959.83	1872	**4.79**
Richmond	1,114	3.0	3,342	2,266	1.5	3,399	6,741	0.0075	6,791.23	1872	**3.63**
Robeson	2,215	3.0	6,645	4,139	1.5	6,209	12,854	0.0405	13,374.10	1872	**7.14**
Rockingham	2,110	3.0	6,330	3,952	1.5	5,928	12,258	0.0045	12,313.52	1872	**6.58**
Rowan	3,449	3.0	10,347	5,514	1.5	8,271	18,618	0.0350	19,270.48	1872	**10.29**
Rutherford	1,150	3.0	3,450	2,040	1.5	3,060	6,510	0.0076	6,559.77	1872	**3.50**
Sampson	1,093	3.0	3,279	2,874	1.5	4,311	7,590	0.0531	7,992.80	1872	**4.27**
Scotland	1,350	3.0	4,050	2,595	1.5	3,893	7,943	0.0157	8,067.24	1872	**4.31**
Stanly	1,067	3.0	3,201	3,987	1.5	5,981	9,182	0.0184	9,350.76	1872	**5.00**
Stokes	15	3.0	45	664	1.5	996	1,041	0.0275	1,069.62	1872	**0.57**
Surry	2,265	3.0	6,795	4,486	1.5	6,729	13,524	0.0240	13,848.02	1872	**7.40**
Transylvania	447	3.0	1,341	1,933	1.5	2,900	4,241	0.0416	4,416.94	1872	**2.36**
Union	1,495	3.0	4,485	5,388	1.5	8,082	12,567	0.1927	14,988.40	1872	**8.01**
Wake	21,029	3.0	63,087	54,931	1.5	82,397	145,484	0.1479	166,999.51	1872	**89.21**
Washington	25	3.0	75	483	1.5	725	800	-0.0134	788.79	1872	**0.42**
Watauga	1,076	3.0	3,228	3,319	1.5	4,979	8,207	0.0246	8,408.42	1872	**4.49**
Wayne	3,718	3.0	11,154	8,192	1.5	12,288	23,442	0.0167	23,833.24	1872	**12.73**
Wilkes	536	3.0	1,608	2,427	1.5	3,641	5,249	0.0138	5,321.04	1872	**2.84**
Wilson	2,360	3.0	7,080	4,419	1.5	6,629	13,709	0.0355	14,194.75	1872	**7.58**
Yadkin	1	3.0	3	296	1.5	444	447	0.0430	466.21	1872	**0.25**
STATE TOTALS:	**265,117**			**638,900**				**0.0705**			**1,005**

Table 6B: Projected Operating Room Need for 2010

(Application of the Methodology -- Continued)

Column A *(Repeated for reference)*	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Single and Multi-County Groupings) *Multi-County Groups listed first, followed by Single Counties*	**2006 Inventory of Operating Rooms in Licensed Facilities *with* Adjustments**					**Adjustment for CONs Issued, Settlement Agreements and Previous Need**	**Adjusted Planning Inventory (Operating Rooms)**	**Projected Operating Room Deficit or Surplus** (Surplus shows as a "-")	**Projected Need for New Operating Rooms**
	Inventory of Existing Operating Rooms			**Adjustment**	**Adjustment**				
	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms	Exclusion of Dedicated C-Section Rooms	Exclusion of One OR for each Level I, II, & III Trauma Center & Burn Unit				
New Hanover	5	16	20	-3	-1	4	**41.00**	**0.01**	**0**
Onslow	1	4	5	-1	0	0	**9.00**	**-2.53**	**0**
Orange	3	4	32	-3	-2	4	**38.00**	**-12.48**	**0**
Pender	0	0	2	0	0	0	**2.00**	**-1.70**	**0**
Person	1	0	3	-1	0	1	**4.00**	**-0.23**	**0**
Polk	0	0	3	0	0	0	**3.00**	**-0.31**	**0**
Randolph	1	0	5	-1	0	0	**5.00**	**-0.21**	**0**
Richmond	1	0	6	-1	0	0	**6.00**	**-2.37**	**0**
Robeson	1	0	9	0	0	0	**10.00**	**-2.86**	**0**
Rockingham	1	0	9	-1	0	0	**9.00**	**-2.42**	**0**
Rowan	2	2	8	-2	0	1	**11.00**	**-0.71**	**0**
Rutherford	0	0	5	0	0	0	**5.00**	**-1.50**	**0**
Sampson	0	0	8	0	0	0	**8.00**	**-3.73**	**0**
Scotland	1	0	5	-1	0	0	**5.00**	**-0.69**	**0**
Stanly	1	0	5	-1	0	0	**5.00**	**0.00**	**0**
Stokes	0	2	2	0	0	0	**4.00**	**-3.43**	**0**
Surry	1	0	9	-1	0	0	**9.00**	**-1.60**	**0**
Transylvania	0	0	4	0	0	0	**4.00**	**-1.64**	**0**
Union	0	0	7	0	0	1	**8.00**	**0.01**	**0**
Wake	9	16	67	-5	-1	8	**94.00**	**-4.79**	**4***
Washington	0	0	2	0	0	0	**2.00**	**-1.58**	**0**
Watauga	1	0	4	-1	0	1	**5.00**	**-0.51**	**0**
Wayne	1	2	10	-1	0	1	**13.00**	**-0.27**	**0**
Wilkes	1	1	4	-1	0	0	**5.00**	**-2.16**	**0**
Wilson	1	1	9	-1	0	0	**10.00**	**-2.42**	**0**
Yadkin	0	0	2	0	0	0	**2.00**	**-1.75**	**0**
STATE TOTALS:	**151**	**254**	**853**	**-82**	**-14**	**58**	**1,220**		**10**

*Need adjusted to 4 Operating Rooms by the State Health Coordinating Council.

Need Determination
Application of the methodology indicated no need for any additional operating rooms anywhere in the State. However, the State Health Coordinating Council has included adjusted need determinations for six additional operating rooms in the Pitt-Greene Multi-County Operating Room Service Area and for four additional operating rooms in the Wake County Operating Room Service Area. 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 2008)

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
Pitt-Green Counties	6	June 16, 2008	July 1, 2008
Wake County	4	August 15, 2008	September 1, 2008
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 2007 Hospital and the 2007 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 (Combined Data for Hospitals and Ambulatory Surgical Facilities)

(Case Data for 10/01/05 through 9/30/06 as reported on the Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpat. Endo. Cases	Amb. Endo. Cases	Endo. Proc.	Endo. Rooms	Adj. CON
Alamance Regional Medical Center, Inc.	Alamance	722	5244	5966	5	-1
Frye Regional Medical Center - Alexander Campus	Alexander	0	0	0	1	0
Anson Community Hospital	Anson	238	403	641	1	0
Ashe Memorial Hospital, Inc.	Ashe	102	783	885	1	0
Charles A. Cannon, Jr. Memorial Hospital, Incorporated	Avery	81	429	510	1	0
Beaufort County Hospital	Beaufort	178	1186	1364	1	0
Brunswick Community Hospital	Brunswick	123	1534	1657	2	0
J. Arthur Dosher Memorial Hospital	Brunswick	125	1188	1313	2	0
Totals for:	**Brunswick**	**248**	**2722**	**2970**	**4**	**0**
Mission Hospitals	Buncombe	2555	4820	7375	6	0
The Endoscopy Center	Buncombe	0	0	10079	4	1
Totals for:	**Buncombe**	**2555**	**4820**	**17454**	**10**	**1**
Grace Hospital, Inc.	Burke	210	774	1241	1	0
Valdese General Hospital, Inc.	Burke	317	1965	2282	2	0
Totals for:	**Burke**	**527**	**2739**	**3523**	**3**	**0**
Gateway Ambulatory Surgery Center	Cabarrus	0	1449	1449	2	0
Northeast Digestive Health Center (Lic. Eff. 11/16/07)	Cabarrus	0	0	1450	3	0
NorthEast Medical Center	Cabarrus	1362	6206	10960	4	2
Totals for:	**Cabarrus**	**1362**	**7655**	**13859**	**9**	**2**
Caldwell Memorial Hospital, Inc.	Caldwell	170	1030	1200	2	0
Carteret General Hospital	Carteret	454	1341	1795	2	0
Carteret Surgery Center	Carteret	0	1887	1887	1	0
Totals for:	**Carteret**	**454**	**3228**	**3682**	**3**	**0**
Catawba Valley Medical Center	Catawba	343	2676	3019	3	0
Frye Regional Medical Center	Catawba	148	2760	2915	2	0
Gastroenterology Associates of Hickory (Lic. Eff. 10/23/06)	Catawba	0	1918	2447	2	0
Totals for:	**Catawba**	**491**	**7354**	**8381**	**7**	**0**
Chatham Hospital, Inc.	Chatham	27	553	580	1	0
Murphy Medical Center, Inc.	Cherokee	98	1472	2010	2	0
Chowan Hospital	Chowan	58	532	590	1	0
Cleveland Ambulatory Services	Cleveland	0	2530	3156	4	0
Cleveland Regional Medical Center	Cleveland	1292	1750	5773	4	0
Kings Mountain Hospital	Cleveland	239	556	795	1	0
Totals for:	**Cleveland**	**1531**	**4836**	**9724**	**9**	**0**
Columbus County Hospital, Inc.	Columbus	1979	2102	4081	2	0
Columbus Regional Same Day Surgery, LLC	Columbus	0	0	0	0	1
Totals for:	**Columbus**	**1979**	**2102**	**4081**	**2**	**1**

Table 6D: Endoscopy Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

(Case Data for 10/01/05 through 9/30/06 as reported on the Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpat. Endo. Cases	Amb. Endo. Cases	Endo. Proc.	Endo. Rooms	Adj. CON
CCHC Endoscopy Center	Craven	0	14	15	3	0
Craven Regional Medical Center	Craven	1031	4827	5858	2	0
Eastern Carolina Internal Medicine, PA (Lic. Eff. 4/5/07)	Craven	0	0	0	3	0
Totals for:	**Craven**	**1031**	**4841**	**5873**	**8**	**0**
Cape Fear Valley Medical Center	Cumberland	2207	425	2632	4	0
Fayetteville Ambulatory Surgery Center	Cumberland	0	3509	3513	3	0
Fayetteville Gastroenterology Associates (Lic. Eff. 4/11/06)	Cumberland	0	5760	5866	2	0
Highsmith-Rainey Memorial Hospital	Cumberland	72	3852	3924	3	0
Totals for:	**Cumberland**	**2279**	**13546**	**15935**	**12**	**0**
The Outer Banks Hospital, Inc.	Dare	41	220	261	2	0
Lexington Memorial Hospital	Davidson	222	2685	2907	2	0
Thomasville Medical Center	Davidson	360	1236	1899	1	0
Totals for:	**Davidson**	**582**	**3921**	**4806**	**3**	**0**
Davie County Hospital	Davie	13	316	329	1	0
Duke University Hospital	Durham	2332	11147	19854	14	-4
Durham Regional Hospital	Durham	384	5545	6305	4	0
Triangle Endoscopy Center (Lic. Eff. 1/17/07)	Durham	0	0	0	4	0
Totals for:	**Durham**	**2716**	**16692**	**26159**	**22**	**-4**
Heritage Hospital	Edgecombe	107	1288	1471	2	0
Forsyth Medical Center	Forsyth	3695	7357	20646	8	-4
North Carolina Baptist Hospitals, Inc.	Forsyth	2136	7400	9536	12	0
Piedmont Endoscopy Center, Inc.	Forsyth	0	7590	7590	4	0
Salem Gastroenterology Associates, P.A. (Lic. Eff. 9/22/06)	Forsyth	0	97	107	4	0
Totals for:	**Forsyth**	**5831**	**22444**	**37879**	**28**	**-4**
Franklin Regional Medical Center	Franklin	319	1181	1974	1	0
Gaston Memorial Hospital	Gaston	1871	9455	11326	8	0
Granville Medical Center	Granville	89	495	584	1	0
Bethany Medical Endoscopy Group (Lic. Eff. 10/5/06)	Guilford	0	1207	1952	2	0
Eagle Endoscopy Center	Guilford	0	1446	1614	4	0
Greensboro Center For Digestive Diseases	Guilford	0	6441	7204	3	0
Guilford Endoscopy Center	Guilford	0	0	0	0	2
HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford	0	0	0	0	2
High Point Endoscopy Center, Inc.	Guilford	0	5623	7928	3	0
High Point Regional Health System	Guilford	1654	1141	2795	3	-1
Moses Cone Health System	Guilford	2602	9147	13256	8	0
Totals for:	**Guilford**	**4256**	**25005**	**34749**	**23**	**3**
Halifax Regional Medical Center, Inc.	Halifax	588	1714	2302	1	0
Betsy Johnson Regional Hospital	Harnett	507	3403	3910	2	0
Haywood Regional Medical Center	Haywood	509	2975	3484	3	0

Table 6D: Endoscopy Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

(Case Data for 10/01/05 through 9/30/06 as reported on the Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpat. Endo. Cases	Amb. Endo. Cases	Endo. Proc.	Endo. Rooms	Adj. CON
Margaret R. Pardee Memorial Hospital	Henderson	689	4295	4984	3	0
Park Ridge Hospital	Henderson	197	815	1012	1	0
Totals for:	**Henderson**	**886**	**5110**	**5996**	**4**	**0**
Roanoke-Chowan Hospital	Hertford	366	806	1366	1	0
Davis Regional Medical Center	Iredell	387	709	1096	2	0
Iredell Memorial Hospital, Incorporated	Iredell	885	3937	5443	4	-1
Lake Norman Regional Medical Center	Iredell	427	3636	4063	3	0
Totals for:	**Iredell**	**1699**	**8282**	**10602**	**9**	**-1**
Harris Regional Hospital, Inc.	Jackson	295	1547	2590	1	0
Johnston Memorial Hospital	Johnston	696	2884	3580	3	-1
Central Carolina Hospital	Lee	411	721	1132	2	-2
Mid Carolina Gastroenterology Associates (Lic. Eff. 3/19/07)	Lee	0	0	0	2	0
Totals for:	**Lee**	**411**	**721**	**1132**	**4**	**-2**
Lenoir Memorial Hospital, Inc.	Lenoir	1243	5808	7051	2	0
Lincoln Medical Center	Lincoln	211	1189	1400	2	0
Angel Medical Center, Inc.	Macon	67	1379	1889	2	0
Highlands-Cashiers Hospital, Inc.	Macon	9	191	200	2	0
Western Carolina Digestive Consultants (Lic. Eff. 5/17/07)	Macon	0	0	0	1	0
Totals for:	**Macon**	**76**	**1570**	**2089**	**5**	**0**
Martin General Hospital	Martin	171	1096	1270	1	0
Carolinas Medical Center / Center for Mental Health	Mecklenburg	1878	9328	13041	8	-1
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	773	6187	8061	5	0
Carolinas Medical Center - University	Mecklenburg	528	5414	6367	4	-2
Carolinas Gastroenterology Center - Ballantyne (Lic. Eff. 12/13/06)	Mecklenburg	0	0	0	4	0
Carolinas Gastroenterology Center - Medical Center Plaza (lic Eff. 12/12/06)	Mecklenburg	0	0	0	2	0
Endoscopy Center - Northcross	Mecklenburg	0	0	0	0	2
Endoscopy Services Center - Billingsley Road (Lic. Eff. 2/7/07)	Mecklenburg	0	0	0	2	0
Endoscopy Services Center - Pineville (Lic. Eff. 2/7/07)	Mecklenburg	0	0	0	2	0
Endoscopy Services Center - University (Lic. Eff. 2/7/07)	Mecklenburg	0	0	0	1	0
Levine Children's Hospital	Mecklenburg	0	0	0	0	1
Presbyterian Hospital	Mecklenburg	1868	8304	13016	6	0
Presbyterian Hospital Huntersville	Mecklenburg	320	3957	5183	3	0
Presbyterian Endoscopy Center of Huntersville (Lic. Eff. 12/29/06)	Mecklenburg	0	0	0	2	0
Presbyterian Hospital Matthews	Mecklenburg	431	4469	6658	4	-1
Presbyterian Hospital Mint Hill	Mecklenburg	0	0	0	0	3
SameDay Surgery Center at Ballantyne	Mecklenburg	0	0	0	0	1
SameDay Surgery Center at Presbyterian	Mecklenburg	0	2864	2766	2	-1
Totals for:	**Mecklenburg**	**5798**	**40523**	**55092**	**45**	**2**

Table 6D: Endoscopy Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

(Case Data for 10/01/05 through 9/30/06 as reported on the Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpat. Endo. Cases	Amb. Endo. Cases	Endo. Proc.	Endo. Rooms	Adj. CON
Spruce Pine Community Hospital	Mitchell	28	586	614	1	0
FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	1789	3085	4874	3	-2
Pinehurst Medical Clinic Endoscopy Center (Lic eff. 8/28/06)	Moore	0	5878	5878	2	0
Totals for:	**Moore**	**1789**	**8963**	**10752**	**5**	**-2**
Boice-Willis Clinic Endoscopy Center (Lic. Eff. 11/27/07)	Nash	0	0	0	2	0
Nash General Hospital	Nash	1167	5120	7842	4	0
Totals for:	**Nash**	**1167**	**5120**	**7842**	**6**	**0**
Hanover Medical Specialists, P.A. (Lic. Eff. 9/12/07)	New Hanover	0	0	0	2	0
New Hanover Regional Medical Center	New Hanover	2554	5621	9500	7	-2
Wilmington Gastroenterology (Lic. Eff. 2/22/07)	New Hanover	0	0	0	2	0
Wilmington Health Associates	New Hanover	0	2308	2308	3	0
Wilmington SurgCare	New Hanover	0	1217	843	3	0
Totals for:	**New Hanover**	**2554**	**9146**	**12651**	**15**	**-2**
East Carolina Gastroenterology Center	Onslow	0	50	50	0	0
Onslow Memorial Hospital	Onslow	663	2085	2748	3	0
Totals for:	**Onslow**	**663**	**2135**	**2798**	**3**	**0**
University of North Carolina Hospitals	Orange	1663	9382	11045	7	2
Albemarle Hospital	Pasquotank	422	2419	2841	3	0
Pender Memorial Hospital, Inc.	Pender	56	361	417	1	0
Atlantic Gastroenterology Endoscopy Center (Lic. Eff. 1/19/07)	Pitt	0	0	0	2	0
Carolina Endoscopy Center	Pitt	0	0	0	0	2
Gastroenterology East, P.A.	Pitt	0	0	0	0	2
Moye Medical Endoscopy Center, LLC	Pitt	0	0	0	0	3
Pitt County Memorial Hospital	Pitt	1888	9973	14568	5	-3
Quadrangle Endoscopy Center	Pitt	0	6663	6663	4	0
Totals for:	**Pitt**	**1888**	**16636**	**21231**	**11**	**4**
Asheboro Endoscopy Center	Randolph	0	1301	1517	1	0
Randolph Hospital, Inc.	Randolph	369	2461	2830	2	0
Totals for:	**Randolph**	**369**	**3762**	**4347**	**3**	**0**
FirstHealth Richmond Memorial Hospital	Richmond	241	607	848	2	0
Marlboro GI Endoscopy Center (Lic. Eff. 12/22/06)	Richmond	0	159	159	2	0
Sandhills Regional Medical Center	Richmond	233	450	683	2	0
Totals for:	**Richmond**	**474**	**1216**	**1690**	**6**	**0**
Southeastern Regional Medical Center	Robeson	785	2212	2997	5	0
Annie Penn Hospital	Rockingham	371	2375	2746	2	0
Morehead Memorial Hospital	Rockingham	403	1340	1743	2	0
Totals for:	**Rockingham**	**774**	**3715**	**4489**	**4**	**0**
Rowan Regional Medical Center	Rowan	635	4075	4710	4	0
Rutherford Hospital, Inc.	Rutherford	315	1540	1855	2	0
Scotland Memorial Hospital and Edwin Morgan Center	Scotland	404	2079	2483	2	0

Table 6D: Endoscopy Room Inventory (Combined Data for Hospitals and Ambulatory Surgical Facilities)

(Case Data for 10/01/05 through 9/30/06 as reported on the Hospital and Ambulatory Surgical Facility License Renewal Applications)

Facility Name	County	Inpat. Endo. Cases	Amb. Endo. Cases	Endo. Proc.	Endo. Rooms	Adj. CON
Stanly Regional Medical Center	Stanly	137	1287	1424	2	0
Stokes-Reynolds Memorial Hospital, Inc.	Stokes	3	540	543	1	0
Northern Hospital of Surry County	Surry	308	2065	2373	2	0
Tri County Gastroenterology (Lic. Eff. 2/5/07)	Surry	0	0	0	3	0
Totals for:	**Surry**	**308**	**2065**	**2373**	**5**	**0**
Swain County Hospital	Swain	15	459	474	1	0
Transylvania Community Hospital, Inc. And Bridgeway	Transylvania	104	1382	1486	2	0
Endoscopy Services Center - Monroe (Lic. Eff. 2/7/07)	Union	0	0	0	1	-1
Endoscopy Center - Monroe, LLC	Union	0	0	0	0	2
Union Regional Medical Center	Union	853	4418	6398	3	-1
Totals for:	**Union**	**853**	**4418**	**6398**	**4**	**0**
Maria Parham Hospital	Vance	504	2558	3062	2	0
Center for Digest. Diseases and Cary Endoscopy Center (Lic. Eff. 2/29/06)	Wake	0	2500	2500	2	0
Duke Health Raleigh Hospital	Wake	377	5419	7096	3	0
Raleigh Endoscopy Center - Cary (Lic. Eff. 11/16/07)	Wake	0	0	0	4	0
Raleigh Endoscopy Center - North (Lic. Eff. 12/1/06)	Wake	0	0	0	2	0
Raleigh Endoscopy Center	Wake	0	11521	13811	4	0
Triangle Gastroenterology (Lic. Eff. 3/15/07)	Wake	0	0	0	2	0
Rex Hospital	Wake	1080	5917	8223	4	0
WakeMed Raleigh Campus	Wake	2642	4376	7018	6	-3+3
WakeMed Cary Hospital	Wake	757	5141	5898	4	-1+1
Totals for:	**Wake**	**4856**	**34874**	**44546**	**31**	**4**
Appalachian Gastroenterology (Lic. Eff. 3/26/07)	Watauga	0	0	0	2	0
Blowing Rock Hospital	Watauga	0	0	0	1	0
Watauga Medical Center, Inc.	Watauga	309	1602	1911	2	0
Totals for:	**Watauga**	**309**	**1602**	**1911**	**5**	**0**
Goldsboro Endoscopy Center, Inc.	Wayne	0	2839	2839	4	0
Wayne Memorial Hospital, Inc.	Wayne	1348	1671	3777	2	0
Totals for:	**Wayne**	**1348**	**4510**	**6616**	**6**	**0**
Wilkes Regional Medical Center	Wilkes	284	999	1283	2	0
Wilson Medical Center	Wilson	875	5320	6195	5	0
Hoots Memorial Hospital, Inc.	Yadkin	2	194	196	1	0

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 2005-06, 22 hospitals provided Open Heart Surgery Services. The reported data indicate a statewide average annual utilization rate of 39.0 percent for the 75 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 60.9 percent in FY 2005-06.

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 420 transplants performed during FY 2005-06.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 836 transplants performed during FY 2005-06.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the North Carolina 2008 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2005-06, 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 2006, with a total of 75 heart-lung bypass machines. Data reported for 2006 indicate that these 75 machines were utilized at an average annual rate of 39.0 percent, a slight decrease from the previous year's utilization at 39.1 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. The reported numbers of procedures for years ending 9/30/92 through 9/30/06 appear in Table 7A, as follows:

Table 7A: Open Heart Surgery Procedures***

Adults

Facility	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Duke University Hospital	1,368	1,391	1,318	1,367	1,477	1,490	1,578	1,494	1,555	1,565	1,428	1,229	995	914	947
Carolinas Medical Center	1,171	1,151	1,068	1,118	1,281	1,242	1,280	1,143	997	941	875	719	710	631	615
N. C. Baptist Hospital	835	832	682	637	767	726	674	677	660	564	666	625	563	521	534
UNC Hospitals	312	243	264	276	284	291	289	304	297	282	268	246	283	361	311
Pitt County Memorial Hospital	827	976	969	1,012	1,069	1,091	1,098	1,102	1,208	1,147	1,111	1,096	933	938	1,042
Wake Med	1,045	894	892	974	1,025	1,059	1,123	1,048	1,043	1,141	1,072	1,040	976	1,032	931
CMC-Mercy & Pineville	342	315	357	396	388	425	283	290	272	246	231	199	134	150	104
Memorial Mission Hospital	763	804	822	983	1,077	1,200	1,185	1,186	1,161	1,193	1,053	1,064	1,084	1,025	1,105
Moses Cone Hospital	533	663	690	852	1,016	1,030	1,029	1,005	935	894	889	829	883	849	860
Presbyterian Hospital	666	677	783	865	845	848	753	760	633	609	564	551	412	401	306
Forsyth Memorial Hospital	616	621	661	722	769	836	763	703	792	675	688	717	609	747	598
New Hanover Reg. Med. Ctr.	410	492	501	587	643	694	646	709	684	689	709	794	691	476	497
Frye Regional Medical Center	358	334	470	621	614	598	557	359	408	315	271	281	388	374	344
Rex Hospital	326	374	399	454	431	479	550	516	526	448	416	419	369	357	359
Durham Regional Hospital	180	157	179	179	170	170	175	198	204	173	178	170	168	166	142
FirstHealth Moore Reg. Med.	238	240	233	282	269	291	294	366	340	393	355	429	316	387	319
High Point Regional Hospital	162	306	375	342	309	301	295	315	302	339	273	293	295	313	281
Craven Regional Medical Ctr.		0	102	140	126	139	244	184	193	215	240	222	238	255	255
Northeast Medical Center		78	178	292	318	271	193	248	297	340	307	361	375	286	296
Cape Fear Valley Medical Ctr.		112	225	243	283	317	326	327	387	388	356	448	458	432	352
Gaston Memorial							30	217	316	313	309	309	248	202	246
Southeastern Regional															15
T O T A L	10,152	* 10,660	** 11,168	12,342	13,161	13,498	13,365	13,151	13,210	12,870	12,259	12,041	11,128	10,817	10,459

* An additional 31 procedures were reported by Catawba Memorial Hospital which was engaged in litigation with the Department over its right to provide the service.

** An additional 2 procedures were reported by Catawba Memorial Hospital which was engaged in litigation with the Department over its right to provide the service.

*** Procedures utilizing heart/lung bypass machines -- Prior to 1999 DRG's 104-108; 1999-2005 DRG's 104-109.

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 persons age 14 and under, one procedure is valued at two adult equivalent open heart surgical procedures.

The following Table 7B displays 2006 heart-lung bypass machine capacity and utilization as reported on the 2007 Hospital License Renewal Applications on file with the Division of Health Service Regulation:

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

Hospital	CON Issued /Pending Development	Current Inventory	Total Planning Inventory	Machine Procedure Capacity	2006 Procedures (Weighted)	% Utilization of Capacity	Equipment Deficit	Pending Review or Appeal	Need
Cape Fear Valley	0	2	* 2	800	352	44.0%	0	0	0
Carolinas Med. Ctr.	0	6	6	2400	** 993	41.4%	0	0	0
CMC - Mercy	0	3	3	1200	104	8.7%	0	0	0
Craven Regional	0	2	2	800	255	31.9%	0	0	0
Duke	0	7	7	2800	** 1191	42.5%	0	0	0
Durham Regional	0	2	2	800	142	17.8%	0	0	0
FirstHealth Moore	0	2	* 2	800	319	39.9%	0	0	0
Forsyth Med. Ctr.	0	3	3	1200	598	49.8%	0	0	0
Frye Regional	0	2	* 2	800	344	43.0%	0	0	0
Gaston Memorial	0	2	* 2	800	246	30.8%	0	0	0
High Point Regional	0	2	2	800	281	35.1%	0	0	0
Mission Hospitals	0	6	6	2400	1105	46.0%	0	0	0
Moses Cone	0	4	4	1600	860	53.8%	0	0	0
NC Baptist	0	4	4	1600	** 694	43.4%	0	0	0
New Hanover Reg.	0	3	3	1200	497	41.4%	0	0	0
NorthEast Med. Ctr.	0	2	* 2	800	296	37.0%	0	0	0
Pitt County Mem.	0	5	5	2000	** 1240	62.0%	0	0	0
Presbyterian	0	4	4	1600	306	19.1%	0	0	0
Rex	0	3	3	1200	359	29.9%	0	0	0
Southeastern Reg.	0	1	* 1	400	15	3.8%	0	0	0
UNC	0	4	4	1600	** 565	35.3%	0	0	0
WakeMed	0	6	6	2400	931	38.8%	0	0	0
T O T A L	0	75	75	30000	11,693	39.0%	0	0	0

* Plus a back-up for emergencies.

** Adult procedures plus Pediatric procedures x 2.

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.

Table 7C: Open Heart Surgery Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

COUNTY	OPEN HEART SURGERY SERVICES NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional open heart surgery services anywhere in the state and no reviews are scheduled.			

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 2007 licensure application on file with the North Carolina Division of Health Service Regulation, and after the equipment allocated in previous SMFP's 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 2007 licensure application on file with the North Carolina 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.

Table 7D: Heart-Lung Bypass Machine Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

COUNTY	HEART-LUNG BYPASS MACHINE NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional heart-lung bypass machines anywhere in the state and no reviews are scheduled.			

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

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 reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/02, 9/30/03, 9/30/04, 9/30/05 and 9/30/06 are as follows:

Table 7E: Burn Intensive Care Services Beds, Days of Care*, and Average Annual Utilization Rates

Facility	Beds	2001-2002		2002-2003		2003-2004		2004-2005		2005-2006	
		Days	%	Days	%	Days	%	Days	%	Days	%
UNC Hospitals	21	2,647	34.5	2,543	33.2	3,594	46.8	3,030	39.5	4,089	53.3
N.C. Baptist Hospital	8	1,757	80.2	2,086	71.4	2,185	74.6	2,255	77.2	2,358	80.8
TOTAL	29	4,404	44.7	4,629	43.7	5,779	54.4	5,285	**49.9**	6,447	**60.9**

* Only days of care utilized by severely burned patients (previously DRGs 456-460 and 472; now DRGs 504-511) in the designated burn intensive care units are reported.

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 2008 is calculated by dividing the total number of bed days utilized in 2005 by severely burned patients (5,285 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 2006 by severely burned patients (6,447 days).

% Occupancy (average annual occupancy rate) for 2005 = $\frac{5{,}285}{10{,}585 \text{ days}}$ (29 beds x 365 days) = 49.9%

% Occupancy (average annual occupancy rate) for 2006 = $\frac{6{,}447}{10{,}585 \text{ days}}$ (29 beds x 365 days) = 60.9%

Need Determination

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

Table 7F: Burn Intensive Care Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

COUNTY	BURN INTENSIVE CARE SERVICES NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional 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 persons 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 UNC Hospitals. The reported numbers of Bone Marrow Transplants for the years ending 9/30/03, 9/30/04, 9/30/05 and 9/30/06 are as follows:

Table 7G: Bone Marrow Transplants
(Facilities and Number of Allogeneic and Autologous Transplants)

Center	Allogeneic				Autolgous				Total			
	2002-2003	2003-2004	2004-2005	**2005-2006**	2002-2003	2003-2004	2004-2005	**2005-2006**	2002-2003	2003-2004	2004-2005	**2005-2006**
Carolinas Medical Ctr.	0	0	0	**0**	18	14	8	**11**	18	14	8	**11**
N.C. Baptist Hospital	12	11	24	**12**	46	58	52	**37**	58	69	76	**49**
Duke University Hosp.	150	143	129	**167**	133	111	116	**98**	283	254	245	**265**
Pitt County Mem. Hosp	0	0	1	**0**	3	2	6	**0**	3	2	7	**0**
UNC Hospitals	21	43	34	**36**	45	26	56	**59**	66	69	90	**95**
TOTAL	183	197	188	**215**	245	211	238	**205**	428	408	426	**420**

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 State Medical Facilities Plan.

Need Determination

Based on the number of transplants performed at each of the five reporting facilities for the year ending 9/30/06, it is determined that there is no demonstrated 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.

Table 7H: Bone Marrow Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

COUNTY	BONE MARROW TRANSPLANTATION SERVICES NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional bone marrow transplantation services anywhere in the state and no reviews are scheduled.			

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 years ending 9/30/01, 9/30/02, 9/30/03, 9/30/04, 9/30/05 and 9/30/06 are presented in Table 7I.

Table 7I: Solid Organ Transplantation Services

Service	N. C. Baptist Hospital	Carolinas Medical Center	Duke University Hospital	Pitt County Memorial Hospital	UNC Hospitals	Totals
Heart						
00/01	6	22 (d)	55	--	15	98
01/02	2	14	66	--	17 (e)	99
02/03	5	14	54	--	18 (d)	91
03/04	2	16	50	--	17	85
04/05	2	20 (d)	33 (d)	--	13	68
05/06	**3**	**19**	**48 (f)**	**--**	**11**	**81**
Lung						
00/01	--	--	57	--	20	77
01/02	--	--	56	--	20	76
02/03	--	--	52	--	12	64
03/04	--	--	52	--	14	66
04/05	--	--	69	--	14	83
05/06	**--**	**--**	**63**	**--**	**13**	**76**
Heart/Lung						
00/01	--	--	3	--	2	5
01/02	--	--	2	--	2	4
02/03	--	--	3	--	--	3
03/04	--	--	2	--	1	3
04/05	--	--	2	--	1	3
05/06	**--**	**--**	**--**	**--**	**1**	**1**
Kidney						
00/01	36	89	125	63	46 (b)	359
01/02	87	75	94	46	53 (b)	355
02/03	88	81	105	59	72 (b)	405
03/04	129	82 (b)	127	47	61 (b)	446
04/05	126	108 (b)	103 (b)	45	68	450
05/06	**139**	**156 (b)**	**96 (b)**	**47**	**72 (b)**	**510**
Liver						
00/01	--	46	33	--	51	130
01/02	--	28	46	--	54	128
02/03	--	46	34	--	41	121
03/04	--	22	34	--	55	111
04/05	--	28	33	--	66	127
05/06	**--**	**23**	**47**	**--**	**58**	**128**
Pancreas						
00/01	--	7 (a)	16 (c)	--	2 (a)	25
01/02	15 (c)	6 (c)	30 (c)	--	1 (a)	52
02/03	21 (c)	4 (c)	20 (c)	--	3 (c)	48
03/04	18 (c)	5 (c)	20 (c)	--	8 (c)	51
04/05	27 (c)	4 (a)	15 (c)	--	6 (c)	52
05/06	**17 (c)**	**5 (a)**	**13 (c)**	**--**	**5 (c)**	**40**
TOTAL						
00/01	42	164	289	63	136	694
01/02	104	123	294	46	147	714
02/03	114	145	268	59	146	732
03/04	149	125	285	47	156	762
04/05	155	160	255	45	168	783
05/06	**159**	**203**	**267**	**47**	**160**	**836**

(a) Pancreas/Kidney Transplants
(b) Liver/Kidney and Kidney Transplants
(c) Pancreas and Pancreas/Kidney Transplants
(d) Heart/Kidney Transplants
(e) Heart and Heart/Kidney Transplants
(f) Heart and Heart/Liver Transplants

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 demonstrated 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.

Table 7J: Solid Organ Transplantation Services Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

COUNTY	SOLID ORGAN TRANSPLANTATION SERVICES NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional solid organ transplantation services anywhere in the state and no reviews are scheduled.			

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Chapter 8:

Inpatient Rehabilitation Services

CHAPTER 8
INPATIENT REHABILITATION SERVICES

Summary of Bed Supply and Utilization

As of Fall 2007, there were 975 inpatient rehabilitation beds in 24 facilties 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 and for data year 2006, the Average Annual Utilization Rate increased slightly to 59.5 percent. Of the 24 facilities, eight facilities indicated increased utilization, fifteen facilities indicated decreased utilization, and one facility indicated that the utilization rate was unchagned compared to the previous year.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation principles or methodology have been incorporated into 2008 State Medical Facilities Plan. As in 2007, 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 State Medical Facilities Plan is limited to rehabilitation services provided to physically disabled persons. 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 persons 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 2006 and 2007 "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 above during the two fiscal years prior to developing the Proposed 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 2008 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2004-05 in all units in the HSA by the total number of licensed and CON approved rehabilitation beds in these units multiplied by 365 days <u>and</u> the total number of rehabilitation bed days of care reported in FY 2005-06 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	Current Inventory	CON Issued / Pending Develop-ment	Pending Review or Appeal	Total Planning Inventory	2004-2005 Days of Care	2005-2006 Days of Care	Average Annual Utilization Rate				Beds Needed
							2003	2004	2005	2006	
HSA I											
Catawba Valley Medical Center	20			20	4,137	1,756	70.1%	69.4%	56.7%	24.1%	
Care Partners Rehab Hospital	80			80	19,057	16,931	65.9%	68.5%	65.3%	58.0%	
Frye Regional Medical Center	29			29	4,153	3,662	47.8%	43.1%	39.2%	34.6%	
HSA I TOTAL	129	0	0	129	27,347	22,349	62.9%	63.0%	58.1%	47.5%	0
HSA II											
High Point Regional	16			16	4,320	3,879	1.4%	62.2%	74.0%	66.4%	
Hugh Chatham Mem. Hospital [1]	12			12	1,684	2,243	40.2%	45.3%	38.4%	51.2%	
N. C. Baptist Hospital	39			39	5,327	6,439	51.6%	61.5%	37.4%	45.2%	
Whitaker Rehab Center [2]	68			68	12,212	13,190	47.7%	50.4%	49.2%	53.1%	
Moses Cone Memorial Hospital	49			49	10,958	8,473	66.5%	67.1%	61.3%	47.4%	
HSA II TOTAL	184	0	0	184	34,501	34,224	49.0%	57.9%	51.4%	51.0%	0
HSA III											
Rowan Regional Medical Center	10			10	3,193	2,995	86.0%	87.8%	87.5%	82.1%	
Stanly Regional Medical Center	10			10	1,441	1,237	51.8%	44.3%	39.5%	33.9%	
Carolinas Rehabilitation Hosp. [3]	172	-53		119	28,371	41,927	60.8%	58.7%	58.4%	66.8%	
CMC-Levine Children's Hosp. [4]	0	13		13	n/a	0	0.0%	0.0%	0.0%	0.0%	
Carolinas Rehab.Hosp Gaston Co. [5]	0	40		40	n/a	0	0.0%	0.0%	0.0%	0.0%	
HSA III TOTAL [6]	192	0	0	192	44,780	46,159	62.2%	64.5%	63.9%	65.9%	0
HSA IV											
Durham Regional Hospital	30			30	6,783	6,869	71.9%	67.1%	61.9%	62.7%	
UNC Hospitals	30			30	8,007	8,429	58.5%	61.4%	73.1%	77.0%	
Wake Med	78	6		84	23,369	24,036	93.4%	96.2%	94.2%	78.4%	
Maria Parham Hospital	11			11	2,429	2,084	55.4%	57.9%	60.5%	51.9%	
HSA IV TOTAL	149	6	0	155	40,588	41,418	66.7%	67.7%	62.1%	73.2%	0
HSA V											
FirstHealth Moore Reg. Hospital	25			25	6,062	5,568	73.1%	67.6%	66.4%	61.0%	
New Hanover Reg. Med. Ctr.	60			60	12,423	11,547	49.6%	51.7%	56.7%	52.7%	
Scotland Memorial Hospital	7			7	1,302	1,210	52.4%	56.6%	51.0%	47.4%	
Southeastern Regional Rehab Ctr.	78			78	16,782	19,489	65.1%	60.4%	58.9%	68.5%	
HSA V TOTAL	170	0	0	170	36,569	37,814	60.3%	58.2%	58.9%	60.9%	0
HSA VI											
Nash General Hospital	23			23	6,905	7,251	91.1%	86.0%	82.3%	86.4%	
Lenoir Memorial Hospital	17			17	2,703	2,508	49.9%	44.5%	43.6%	40.4%	
Heritage Hospital	16			16	1,822	1,489	36.2%	36.2%	31.2%	25.5%	
Pitt Hospital Regional Rehab Ctr.	75			75	17,793	16,255	64.0%	69.5%	65.0%	59.4%	
Craven Regional Medical Center	20			20	3,618	3,621	69.2%	52.1%	49.6%	49.6%	
HSA VI TOTAL	151	0	0	151	32,841	31,124	64.3%	63.3%	59.6%	56.5%	0
STATE TOTAL	975	6	0	981	216,626	213,088	60.6%	62.3%	59.1%	59.5%	0

[1] A new 12-bed Inpatient Rehabilitation Unit at Hugh Chatham Memorial Hospital was licensed in September 2002.

[2] A certificate of need to relocate 12 inpatient rehabilitation beds from Whitaker Rehab Center to Presbyterian - Orthopaedic was relinquished in May 2002.

[3] Formerly Charolotte Institue of Rehabilitation; in Oct. 2006, 39 beds transferred from License of CMC Mercy-Pineville to Carolinas Rehabilitation (phsyical location of beds not changed).

[4] A certificate of need to relocate 13 inpatient rehabilitation beds from Charlotte Institute of Rehabilitation (now Carolinas Rehab. Hospital) to CMC-Levine was awarded in July 2004.

[5] A certificate of need to relocate 40 inpatient rehabilitation beds from Charlotte Institute of Rehabilitation (now Carolinas Rehabilitation) to Carolinas Rehabilitation Hospital, Gaston Co. was awarded in January 2006.

[6] 44,780 days of care for 2004-2005 includes 11,775 days of care provided at CMC Mercy &Pineville.

Need Determination

It is determined that there is no need for additional inpatient rehabilitation beds in any Health Service Area in the State and no reviews are scheduled.

Table 8B: Inpatient Rehabilitation Bed Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

HEALTH SERVICE AREA	INPATIENT REHABILITATION BED NEED DETERMINATION	CERTIFICATE OF NEED APPLICATION DUE DATE	CERTIFICATE OF NEED BEGINNING REVIEW DATE
It is determined that there is no need for additional inpatient rehabilitation beds anywhere in the state and no reviews are scheduled.			

TAB
TECHNLOGY & EQUIPMENT

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 2005-06 was 11,785. There were 13 lithotripsy units operated by 8 providers. Including the non-operational 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 FY 2005-06, 285 gamma knife procedures were reported. Pitt County Memorial Hospital received a Certificate of Need pursuant to a need determination in the 2003 State Medical Facilities Plan (SMFP) 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 FY 2005-06, 105 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 579,883 Equivalent Simple Treatment Visits (ESTVs) that are counted for need determination purposes in 2005-06. The statewide average number of procedures per linear accelerator is 5,178. There are 112 linear accelerators in North Carolina that are operational, have a CON, or for which there is a prior year need determination.

Eighteen hospitals reported 27,505 procedures in total for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. Eighteen other hospitals reported 2,718 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 2005-06, fixed and mobile MRI scanners were reported as providing 786,694 procedures.

A total of 44 hospitals provided Fixed Cardiac Catheterization Services during FY 2005-06. Also during FY 2005-06, Mobile Cardiac Catheterization Services were reported at 27 hospitals and cardiac diagnostic centers across the state.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the 2008 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 Qualified Applicants language has been deleted.

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 that this section will concern itself with.

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 14,568 urinary stone disease cases per year in North Carolina based on the estimated population of the state as of July 1, 2008.

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 14,284 cases that occur annually. It has been estimated that 85 percent to 90 percent of kidney stone patients, when surgery is indicated, can be treated successfully by ESWL treatment. The above estimate translates to 13,111 cases based on 90 percent that could be treated by ESWL; thus, approximately 13,110 patients have the potential to be treated by lithotripsy per year.

The annual treatment capacity of a lithoripter 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 2005-06 was 11,785 procedures. There were 13 lithotripsy units operated by 8 providers. Procedures were provided by a fixed unit at one hospital, and by 12 mobile units operated by 7 providers. There was one need determination for a lithotripter in Mecklenburg County in the 2007 State Medical Facilities Plan and the CON has been 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 2005-06 year is 842.

Access

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

North Carolina's Need Determination Methodology

North Carolina uses a methodology based on the incidence of urinary stone disease. The need is linked to the above estimate of 14,568 cases and is based on the assumption that 90 percent could be treated by ESWL; thus, approximately 13,110 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 13,110 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 else in the state.

Lithotripsy Services in North Carolina

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

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2006 data as reported on the 2007 Lithotripsy Registration and Inventory Form of Mobile Equipment)

2008 SMFP

provider: Carolina Lithotripsy, L.P.
address: 2014 Litho Place
city/zip: Fayetteville, NC 28304
machines: 2
purchased or replaced: 10/2000, 11/2001

Area Generally Served: Eastern NC

Facility	*Location*	*Procedures*
Duke Health Raleigh Hospital	Raleigh, NC	99
Southeastern Regional	Lumberton, NC	91
Beaufort County Hospital	Washington, NC	50
Pitt Co. Memorial Hospital	Greenville, NC	144
Craven Regional Medical	New Bern, NC	86
Wayne Memorial Hospital	Goldsboro, NC	92
Heritage Hospital	Tarboro, NC	1
Lenoir Memorial Hospital	Kinston, NC	54
Sampson Regional Medical	Clinton, NC	10
New Hanover Regional	Wilmington, NC	293
Johnston Memorial Hospital	Smithfield, NC	87
Halifax Memorial Hospital	Roanoke Rapids, NC	56
Columbus County Hospital	Whiteville, NC	99
Richmond Memorial Hospital	Rockingham, NC	37
Cape Fear Valley Medical Cen.	Fayetteville, NC	145
Carteret General Hospital	Morehead City, NC	37
Wilson Medical Center	Wilson, NC	58
Onslow Memorial	Jacksonville, NC	35
Carteret Surgery Center	Morehead City, NC	20
Highsmith Rainey	Fayetteville, NC	51
First Health of the Carolinas	Pinehurst, NC	138
Rex Healthcare	Raleigh, NC	42
Dosher Memorial Hospital	Southpoint, NC	64
Total Number of Procedures		**1789**
Average Number of Procedures per Lithotripter		895

provider: Catawba Valley Medical Center
address: 810 Fairgrove Church Road
city/zip: Hickory, NC 28602
machines: 2
purchased or replaced: 3/2002, 3/2002

Area Generally Served: Western and Central NC

Facility	*Location*	*Procedures*
Catawba Valley Medical Center	Hickory, NC	173
Frye Regional Medical Cen.	Hickory, NC	144
Grace Hospital	Morganton, NC	46
Haywood Regional Hospital	Clyde, NC	139
Rutherford Hospital	Rutherfordton, NC	67
Scotland Memorial Hospital	Laurinburg, NC	144
Harris Regional Hospital	Sylva, NC	79
Angel Medical	Franklin, NC	15
Valdese Hospital	Valdese, NC	63
Murphy Medical Center	Murphy, NC	75
Total Number of Procedures		**945**
Average Number of Procedures per Lithotripter		473

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2006 data as reported on the 2007 Lithotripsy Registration and Inventory Form of Mobile Equipment)

2008 SMFP

provider: Fayetteville Lithotripters, L.P.
South Carolina II
address: 1301 Capitol of Texas Hwy.#200-B
city/zip: Austin, Texas 78746
machines: 1
purchased or replaced:
9/2002; 8/1989 initial

Areas Generally Served: Western NC and South Carolina

Facility	*Location*	*Procedures*
Pardee Memorial Hospital	Hendersonville, NC	108
Park Ridge Hospital	Fletcher, NC	21
St. Lukes Hospital	Columbus, NC	8
Self Regional Healthcare	Greenwood, SC	88
Abbeville Area Mecical Center	Abbeville, SC	7
St. Francis Hospital	Greenville, SC	425
Oconee Memorial Hospital	Seneca, SC	46
Total Number of Procedures		**703**
Average Number of Procedures per Lithotripter		703

provider: Fayetteville Lithotripters, L.P.
Virginia I
address: 1301 Capitol of Texas Hwy.#200-B
city/zip: Austin, Texas 78746
machines: 1
purchased or replaced:
2/2003; 7/1990 initial

Area Generally Served: Eastern NC and Virigina

Facility	*Location*	*Procedures*
Albemarle Hospital	Elizabeth City, NC	37
Roanoke-Chowan Hospital	Ahoskie, NC	13
Chowan Hospital	Edenton, NC	34
Community Memorial Healthcare	Suffolk, VA	43
Harborview Medical Center	Edenton, NC	61
Louise Obici Memorial Hosp	Suffolk, VA	68
Mary Immaculate Hospital	Suffolk, VA	102
Mary Washington Hospital	Newport News, VA	295
Rappahannock General Hosp	Fredricksburg, VA	17
Riverside Regional Medical	Kilmarnock, VA	27
Riverside Tappahannock	Newport News, VA	15
Riverside Walter Reed Hosp	Tappahannock, VA	30
Southside Community Hosp	Newport News, VA	83
Southside Regional Medical	Petersburg, VA	131
Total Number of Procedures		
Average Number of Procedures per Lithotripter		**956**
		956

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2006 data as reported on the 2007 Lithotripsy Registration and Inventory Form of Mobile Equipment)

2008 SMFP

Areas Generally Served: Western & Central NC and Virginia

provider: Piedmont Stone Center
address: 1907 S. Hawthorne Road
city/zip: Winston Salem, NC 27103
machines: 4
purchased or replaced:
3/2002, 4/2003, 4/2003; 9/89, 4/90, 2/95 initial

Facility	*Location*	Procedures
Randolph Hospital	Asheboro, NC	112
Watauga Hospital	Boone, NC	178
Alamance Regional Med. Cen.	Burlington, NC	230
Davis Regional	Statesville, NC	70
Morehead Memorial Hospital	Eden, NC	287
Maria Parham Hospital	Henderson, NC	89
Iredell Memorial Hospital	Statesville, NC	152
Caldwell Memorial	Lenoir, NC	48
Wilkes Regional Medical Cen.	N. Wilkesboro, NC	96
Annie Penn Memorial Hos.	Reidsville, NC	48
Piedmont Stone Center	Winston Salem, NC	769
Forsyth Memorial	Winston Salem, NC	129
High Point Regional	High Point, NC	533
Northern Hosp. of Surry Co.	Elkin, NC	66
Wesley Long Hospital	Greensboro, NC	476
Rowan Regional	Salisbury, NC	134
Lynchburg General	Lynchburg, VA	165
Martha Jefferson Hospital	Charlottesville, VA	131
New River Valley	Blacksburg, VA	116
Piedmont Day Surgery	Danville, VA	103
Total Number of Procedures		**3932**
Average Number of Procedures per Lithotripter		983

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2006 data as reported on the 2007 Lithotripsy Registration and Inventory Form of Mobile Equipment)

2008 SMFP

Area Served: Western and Central NC

provider:	The Stone Institute, L.L.C.		
address:	P.O. Box 4509		
city/zip:	Davidson, NC 28036		
machines:	1 operational		
Received CON for 1 effective 10-12-2007			
purchased or replaced:	04/2004, 1991		
	Facility	*Location*	*Procedures*
	Carolinas Medical Center	Charlotte, NC	401
	Cleveland Regional Med. Cen.	Shelby, NC	108
	Gaston Memorial Hospital	Gastonia, NC	214
	Lake Norman Reg. Med. Cen.	Mooresville, NC	103
	Northeast Medical Center	Concord, NC	223
	Lincoln Medical Center	Lincolnton, NC	60
	King's Mountain	Kings Mountain, NC	6
	Presbyterian Orthopaedic Hos.	Charlotte, NC	463
	Stanly Memorial Hospital	Albemarle, NC	76
	Union Regional Medical Cen.	Monroe, NC	57
	Piedmont Medical Center	Rock Hill, SC	224
	Total Number of Procedures		**1935**
	Average Number of Procedures per Lithotripter		1935

Area Served: East Central NC

provider:	Triangle Lithotripsy Corp.		
address:	7003 Chadwick Dr. Suite 321		
city/zip:	Brentwood, TN 37027		
machines:	1		
purchased or replaced:	10/2002, 6/90		
	Facility	*Location*	*Procedures*
	Rex Hospital	Raleigh, NC	366
	Central Carolina Medical Cen.	Sanford, NC	109
	Nash Day Hospital	Rocky Mount, NC	129
	WakeMed / W. Wake Hosp	Raleigh, NC	303
	Durham Regional	Durham, NC	170
	Durham Amb. Sur.	Durham, NC	99
	Total Number of Procedures		**1176**
	Average Number of Procedures per Lithotripter		1176

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2006 data as reported on the 2007 Registration and Inventory Form of Medical Equipment)

2008 SMFP

provider:	WNC Lithotripsy, LLC
address:	100 Victoria Road
city/zip:	Asheville, NC 28802
machines:	1
purchased or replaced:	08/16/00

Area Served: Western NC

Facility	*Location*	*Procedures*
St. Josephs Mission Hospital	Asheville, NC	349
Total Number of Procedures		**349**
Average Number of Procedures per Lithotripter		349

Table 9C: Mobile and Fixed Lithotripsy
(Total Procedures/Units Reported)
2008 SMFP

Total Procedures Reported	Units Reported	Average Procedures per Unit
11,785	14	842

Table 9D: Lithotripter Need Determination
(Scheduled for Certificate of Need Review during 2008)

Lithotripters	Lithotripter Need Determination	CON Application Due Date	CON Beginning Review Date
It is determined that there is no need for additional lithotripters 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).

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. In the 2007 Hospital Licensure Renewal Applications, which reflect 2006 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 (95 procedures); Duke University Hospital (115 procedures on two linacs); Memorial Mission Hospital (272 procedures); Pitt County Memorial Hospital (zero procedures on two linacs); Carolina Radiation Medicine – Pitt County (24 procedures); UNC Hospitals (62 procedures); and Wake Forest University Baptist Medical Center (24 procedures). 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 FY 2005-06, 285 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 (SMFP) 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 FY 2005-06, 105 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.

Table 9E: Need Determination for Additional Gamma Knife
(Scheduled for Certificate of Need Review during 2008)

Gamma Knife Planning Region	HSA	Gamma Knife Need Determination*	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for an additional gamma knife 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).

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 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 9G is 5,178.

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 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 66 hospitals and freestanding oncology treatment centers statewide in North Carolina with 112 linear accelerators that are operational, have a CON in hand, or for which there is a prior year need determination.

The utilization methodology used does call for data gathering that is uniform. There are radiation treatments of varying complexity, and the concept of Equivalent Simple Treatment Visit (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 which 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 6750 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 which 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 that 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 the 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 (SMFP) 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 9G in this SMFP.

As Table 9H indicates, there are two service areas where the threshold equals .25+; however, there is no need determination for Service Areas 17 and 18 because these service areas do not meet the criterion of a population base of 120,000 per linear accelerator.

Through the regular need determination methodology, it is determined that there is no need for an additional linear accelerator anywhere in the state. There is no need for any additional linear accelerator anywhere else in the state, except for the adjusted need determination in this section of Chapter 9.

Adjusted Need Determination for a Linear Accelerator

In response to a petitioner's request for an adjustment to the need determination for linear accelerators, there is an adjusted need determination for one linear accelerator in Linear Accelerator Service Area 18 in the North Carolina 2008 State Medical Facilities Plan. The need determination does not specify certain configurations or specifications.

Table 9F: RADIATION ONCOLOGY TREATMENT DATA - Hospital

CPT	Description	Number of Procedures	ESTVs/ Procedures Under ACR	Total ACR ESTVs	
	Simple Treatment Delivery:				
77401	Radiation treatment delivery		1.00		
77402	Radiation treatment delivery (<=5 MeV)		1.00		
77403	Radiation treatment delivery (6-10 MeV)		1.00		
77404	Radiation treatment delivery (11-19 MeV)		1.00		
77406	Radiation treatment delivery (>=20 MeV)		1.00		
	Intermediate Treatment Delivery:				
77407	Radiation treatment delivery (<=5 MeV)		1.00		
77408	Radiation treatment delivery (6-10 MeV)		1.00		
77409	Radiation treatment delivery (11-19 MeV)		1.00		
77411	Radiation treatment delivery (>=20 MeV)		1.00		
	Complex Treatment Delivery:				
77412	Radiation treatment delivery (<=5 MeV)		1.00		
77413	Radiation treatment delivery (6-10 MeV)		1.00		
77414	Radiation treatment delivery (11-19 MeV)		1.00		
77416	Radiation treatment delivery (>= 20 MeV)		1.00		
	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 9F: LINEAR ACCELERATOR TREATMENT DATA – Freestanding

CPT Code	Description	Number of Procedures 10/1/2005 - 9/30/2006	ESTVs/ Procedures	Total ESTVs	
	Simple Treatment Delivery:				
77401	Radiation treatment delivery		1.00		
77402	Radiation treatment delivery (<=5 MeV)		1.00		
77403	Radiation treatment delivery (6-10 MeV)		1.00		
77404	Radiation treatment delivery (11-19 MeV)		1.00		
77406	Radiation treatment delivery (>=20 MeV)		1.00		
	Intermediate Treatment Delivery:				
77407	Radiation treatment delivery (<=5 MeV)		1.00		
77408	Radiation treatment delivery (6-10 MeV)		1.00		
77409	Radiation treatment delivery (11-19 MeV)		1.00		
77411	Radiation treatment delivery (>=20 MeV)		1.00		
	Complex Treatment Delivery:				
77412	Radiation treatment delivery (<=5 MeV)		1.00		
77413	Radiation treatment delivery (6-10 MeV)		1.00		
77414	Radiation treatment delivery (11-19 MeV)		1.00		
77416	Radiation treatment delivery (>= 20 MeV)		1.00		
	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 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures (see note at bottom of table)

Facility Name	Service Area #	County	LIN ACC	PROCEDURES (ESTVs) 2005-2006	Average per Unit
Harris Regional Hospital, Inc.-Mtn Trace	1	Jackson	1	4,503	4,503
NC Radiation Therapy - Franklin	1	Macon	1	2,277	2,277
Mission Hospitals (b) (S)	2	Buncombe	3	20,766	6,922
NC Radiation Therapy - Asheville	2	Buncombe	2	7,012	3,506
NC Radiation Therapy - Clyde	2	Haywood	1	4,359	4,359
NC Radiation Therapy - Marion	2	McDowell	1	2,534	2,534
Watauga Hospital	3	Watauga	1	4,491	4,491
Margaret Pardee Mem. Hospital	4	Henderson	1	6,591	6,591
NC Radiation Therapy - Brevard	4	Transylvania	1	1,709	1,709
NC Rad.Therapy - Hendersonville	4	Henderson	1	645	645
Catawba Valley Medical Center	5	Catawba	2	18,008	9,004
Frye Regional Medical Center	5	Catawba	1	NA	NA
Grace Hospital, Inc.	5	Burke	1	NR	NR
Valdese General	5	Burke	1	6,082	6,082
Caldwell Memorial Hospital, Inc.	5	Caldwell	1	1,056	1,056
Cleveland Regional	6	Cleveland	1	6,989	6,989
Gaston Memorial Hospital (h)	6	Gaston	3	11,761	3,920
NC Radiation Therapy - Forest City	6	Rutherford	1	4,656	4,656
Pineville Radiation Therapy Center (n)	7	Mecklenburg	1	NA	NA
Carolinas Medical Center (S)	7	Mecklenburg	3	14,128	4,709
CMC-Union Reg. Medical Center (i)	7	Union	1	8,428	8,428
Matthews Radiation Oncology	7	Mecklenburg	1	10,803	10,803
Presbyterian Hospital	7	Mecklenburg	4	16,659	4,165
University Radiation Oncology	7	Mecklenburg	1	7,289	7,289
Iredell Memorial	8	Iredell	2	6,834	3,417
Lake Norman Radiation Oncology Ct	8	Iredell	1	4,641	5,525
Rowan Regional Medical Center	8	Rowan	1	5,519	5,519
CMC-NorthEast (r)	9	Cabarrus	2	13,009	6,505
Stanly Regional Medical Center	9	Stanly	1	4,427	4,427
Forsyth Memorial Hospital	10	Forsyth	4	28,435	7,109
Hugh Chatham Memorial Hospital (d)	10	Surry	1	3,911	3,911
N. C. Baptist Hospitals (S)	10	Forsyth	4	20,251	5,063
Cancer Center of Davidson County (o)	11	Davidson	1	NA	NA
High Point Regional Health System	12	Guilford	2	9,344	4,672
Morehead Memorial Hospital	12	Rockingham	1	5,972	5,972
Moses Cone Health System	12	Guilford	4	28,362	7,091
Randolph Cancer Center (m)	13	Randolph	1	NA	NA
UNC Hospitals (q) (S)	14	Orange	4	22,224	5,556

Table 9G: Hospital and Free-Standing Linear Accelerators and Radiation Oncology Procedures (see note at bottom of table)

Facility Name	Service Area #	County	LIN ACC	PROCEDURES (ESTVs) 2005-2006	Average per Unit
Alamance Regional Medical Center (j)	15	Alamance	2	7,991	3,996
Duke University Hospital (S)	16	Durham	5	36,634	7,327
Durham Regional Hospital	16	Durham	1	6,128	6,128
Maria Parham Hospital (e)	16	Vance	1	4,833	4,833
FirstHealth Moore Regional	17	Moore	2	23,764	11,882
Scotland Memorial Hospital (1)	17	Scotland	1	4,122	4,122
Cape Fear Valley Medical Center (a)	18	Cumberland	4	27,631	6,908
Southeastern Regional Medical Center	18	Robeson	1	9,484	9,484
New Hanover Radiation Oncology	19	New Hanover	2	15,156	7,578
New Hanover Regional Med Ctr	19	New Hanover	1	7,599	7,599
South Atlantic Radiation Oncology, LLC (c)	19	Brunswick	1	NA	0
2007 SMFP Need Determination	20		1		
Cancer Ctrs of NC - Raleigh Hematology	20	Wake	1	8,924	8,924
Duke Raleigh Hospital	20	Wake	1	7,323	7,323
Rex Hospital	20	Wake	4	16,184	4,046
Wake Radiology Oncology Services	20	Wake	1	5,960	5,960
Triangle Radiation Oncology Services	21	Johnston	1	2,648	1,093
2006 SMFP Need Determination	21	Johnston	1		
Lenoir Memorial	22	Lenoir	1	6,147	6,147
Wayne Radiation Oncology Center	22	Wayne	1	6,952	6,952
Carteret General (g)	23	Carteret	1	4,015	4,015
Craven Regional Med Ctr	23	Craven	2	12,415	6,208
2006 SMFP Need Determination	24	Onslow	1		
Nash Day Hospital	25	Nash	2	7,905	3,953
Roanoke Valley Cancer Center	25	Halifax	1	3,208	3,208
Wilson Memorial Hospital	25	Wilson	1	4,413	4,413
Ahoskie Cancer Center	26	Hertford	1	3,173	3,173
Carolina Radiation Medicine, P.A. (f) (S)	26	Pitt	1	8,206	8,206
Pitt County Memorial Hospital (p) (S)	26	Pitt	3	16,013	5,338
Albemarle Hospital	27	Pasquotank	1	4,403	4,403
Outer Banks Cancer Center	27	Dare	1	4,977	4,977
TOTALS (66 Facilities)			**112**	**579,883**	**5,178**

Note: The above inventory of linear accelerators is subject to change if it is determined that any of the listed equipment was not acquired in accordance with N.C. G. S. 131E-175, et.seq, prior to August 26, 2005.

Table 9G Footnotes for linear accelerators:

(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.

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 9H: 2008 State Medical Facilities Plan
LINEAR ACCELERATOR SERVICE AREAS and CALCULATIONS

Service Area	2007 Civilian Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2005-2006 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6750 Minus # of Accelerators	NEED Determ-ination	
Area 1	129,510	2	64,755	7.14%	6,780	3,390	-1.00		*
Area 2	378,179	7	54,026	20.29%	34,671	4,953	-1.86		*
Area 3	87,469	1	87,469	26.47%	4,491	4,491	-0.33		*
Area 4	151,110	3	50,370	10.60%	8,945	2,982	-1.67		*
Area 5	357,995	6	59,666	10.20%	25,146	4,191	-2.27		*
Area 6	430,542	5	86,108	7.50%	23,406	4,681	-1.53		*
Area 7	1,043,447	11	94,859	21.76%	57,307	5,210	-2.51		*
Area 8	281,981	4	70,495	10.24%	16,994	4,249	-1.48		*
Area 9	217,483	3	72,494	25.33%	17,436	5,812	-0.42		*
Area 10	614,782	9	68,309	16.59%	52,597	5,844	-1.21		*
Area 11	157,450	1							
Area 12	547,202	7	78,172	14.14%	43,678	6,240	-0.53		*
Area 13	141,054	1							
Area 14**	183,745	4	45,936	49.86%	22,224	5,556	-0.71		*
Area 15	166,305	2	83,153	8.73%	7,991	3,996	-0.82		*
Area 16**	405,732	7	57,962	54.70%	47,595	6,799	0.05		*
Area 17	295,396	3	98,465	13.28%	27,886	9,295	1.13		*
Area 18	537,003	5	107,401	12.68%	37,115	7,423	0.50		*
Area 19	389,616	4	97,404	11.69%	22,755	5,689	-0.63		*
Area 20	970,558	8	121,320	14.62%	38,391	4,799	-2.31		
Area 21	155,874	2	77,937		2,648	1,324	-1.61		
Area 22	228,888	2	114,444	21.75%	13,099	6,550	-0.06		*
Area 23	181,417	3	60,472	6.86%	16,430	5,477	-0.57		*
Area 24	159,097	1							
Area 25	301,606	4	75,402	12.36%	15,526	3,882	-1.70		*
Area 26	301,751	5	60,350	34.64%	27,392	5,478	-0.94		*
Area 27	153,608	2	76,804	0.96%	9,380	4,690	-0.61		*
Totals	8,968,800	112	80,079		579,883	5,178	-26.09	0	

* Service Area does not have 120,000 base population per accelerator
** Areas 14 and 16 have more than 45% of its patients coming from outside its service area

Table 9I: Linear Accelerator Service Areas

Area	County	2007 Total Population
1	Cherokee	26,935
	Clay	10,224
	Graham	8,223
	Jackson	36,489
	Macon	33,753
	Swain	13,886
TOTAL		**129,510**
2	Buncombe	221,776
	Haywood	57,495
	Madison	20,669
	McDowell	43,863
	Mitchell	15,925
	Yancey	18,451
TOTAL		**378,179**
3	Ashe	25,944
	Avery	18,221
	Watauga	43,304
TOTAL		**87,469**
4	Henderson	101,321
	Polk	19,420
	Transylvania	30,369
TOTAL		**151,110**
5	Alexander	37,182
	Burke	89,088
	Caldwell	79,128
	Catawba	152,597
TOTAL		**357,995**
6	Rutherford	63,847
	Cleveland	97,759
	Gaston	196,765
	Lincoln	72,171
TOTAL		**430,542**
7	Mecklenburg	842,622
	Anson	26,058
	Union	174,767
TOTAL		**1,043,447**
8	Iredell	146,384
	Rowan	135,597
TOTAL		**281,981**
9	Cabarrus	157,985
	Stanly	59,498
TOTAL		**217,483**

Table 9I: Linear Accelerator Service Areas

Area	County	2007 Total Population
10	Forsyth	335,668
	Davie	40,597
	Stokes	47,176
	Surry	74,639
	Wilkes	67,436
	Alleghany	10,948
	Yadkin	38,318
TOTAL		**614,782**
11	**Davidson**	**157,450**
12	Guilford	455,137
	Rockingham	92,065
TOTAL		**547,202**
13	**Randolph**	**141,054**
14	Chatham	58,309
	Orange	125,436
TOTAL		**183,745**
15	Alamance	142,273
	Caswell	24,032
TOTAL		**166,305**
16	Durham	248,516
	Granville	54,886
	Person	37,826
	Vance	43,913
	Warren	20,591
TOTAL		**405,732**
17	Moore	83,703
	Hoke	43,896
	Lee	55,712
	Montgomery	27,818
	Scotland	37,322
	Richmond	46,945
TOTAL		**295,396**
18	Cumberland	307,463
	Bladen	33,225
	Robeson	130,508
	Sampson	65,807
TOTAL		**537,003**
19	New Hanover	189,868
	Brunswick	95,637
	Columbus	54,979
	Pender	49,132
TOTAL		**389,616**

Table 9I: Linear Accelerator Service Areas

Area	County	2007 Total Population
20	Wake	807,934
	Franklin	56,499
	Harnett	106,125
TOTAL		**970,558**
21	**Johnston**	**155,874**
22	Lenoir	58,145
	Duplin	53,453
	Wayne	117,290
TOTAL		**228,888**
23	Craven	93,595
	Carteret	64,280
	Jones	10,321
	Pamlico	13,221
TOTAL		**181,417**
24	**Onslow**	**159,097**
25	Nash	93,456
	Edgecombe	52,286
	Northampton	21,664
	Halifax	56,057
	Wilson	78,143
TOTAL		**301,606**
26	Pitt	147,721
	Beaufort	46,455
	Bertie	19,496
	Greene	20,747
	Hertford	23,998
	Hyde	5,578
	Martin	24,415
	Washington	13,341
TOTAL		**301,751**
27	Pasquotank	40,465
	Camden	9,656
	Chowan	14,563
	Currituck	24,592
	Dare	36,130
	Gates	11,472
	Perquimans	12,479
	Tyrrell	4,251
TOTAL		**153,608**

Table 9J:
Linear Accelerator
Adjusted Need Determination
(Scheduled for Certificate of Need Review during 2008)

HSA	Linear Accelerator Service Area	Linear Accelerator Adjusted Need Determination*	CON Application Due Date**	CON Beginning Review Date
V	18	1	June 16, 2008	July 1, 2008
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 Scanner (PET) 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 the 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 Positron Emission Tomography (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 and Medicaid Services (CMS) authorizes reimbursement. Among oncologists, oncologic surgeons, and radiation oncologists, PET is already recognized as essential to the diagnosis and treatment of patients with melanoma, colorectal cancer, lung cancer and lymphoma. CMS has approved reimbursement for studies for patients with solitary pulmonary nodules, carcinoma of the lung (non-small cell), melanoma, colorectal cancer, lymphoma, head and neck tumors, esophageal cancer, breast cancer, refractory seizures, perfusion of the heart, and questions concerning myocardial viability.

Facility Inventory-Service Volume

There are 25 approved or operational fixed dedicated Positron Emission Tomography 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 2006 SMFP, one each in HSAs II, III, and VI. Alamance Regional Medical Center, Iredell Memorial Hospital, and Nash General Hospital have each been approved in 2007 to acquire a fixed dedicated PET/CT scanner. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/03, 9/30/04, 9/30/05 and 9/30/2006 are reflected in Table 9K on the next page.

Table 9K is followed by Tables 9L(1) and 9L(2) which reflect the reported number of procedures performed on mobile dedicated PET scanners for the years ending 9/30/03, 9/30/04, 9/30/05 and 9/30/2006.

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 or operator's 2007 Hospital Licensure Renewal Application on file with the N.C. Division of Facility Services.[1] For the purposes of this determination, the annual capacity of a fixed dedicated PET scanner is 2,600 (2,600 X .80 = 2080) 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 2006 and has two operational linear accelerators, as reflected on the 2007 Hospital Licensure Renewal Application on file with the North Carolina Division of Health Service Regulation. The maximum need determination for a HSA in any one year will be two (2) additional fixed dedicated PET scanners.

Need Determinations

The first part of the methodology indicates that there is a need for one additional fixed dedicated PET scanner in HSA II. By the recommended approval of a petition, there is an adjusted need determination for a fixed dedicated PET scanner in Health Service Area (HSA) III. There is no need for any additional fixed dedicated PET scanners anywhere else 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.

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

2008 State Medical Facilities Plan
Table 9K: PET Scanner Utilization of Existing Fixed Dedicated Scanners

Center	Procedures 2002-2003	Procedures 2003-2004	Procedures 2004-2005	Procedures 2005-2006	HSA	Inventory	Utilization Rate Year 2006 Procedures / 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
Mission Hospitals (f)		644	875	1003	I	1	38.58%	
Catawba Valley/ Frye Reg. (j)			848	1258	I	1	48.38%	
N.C. Baptist Hospitals	1817	1797	1266	1477	II	1	56.81%	
Moses Cone Health System (o)			1352	1760	II	1	67.69%	
Forsyth Medical Center (p)		130	1579	2417	II	1	92.96%	1
High Point Regional (r)		179	356	574	II	1	22.08%	
Alamance Reg. Medical Ctr. (u)				374	II	1	14.38%	mobile procedures
Carolinas Med Center(a),(k)	2414	2908	3049	3635	III	2	69.90%	
Gaston Mem. / CIS Summit (m)		172	700	846	III	1	32.54%	
NorthEast Medical Center (n)		330	481	615	III	1	23.65%	
The Presbyterian Hospital (q)			1544	1988	III	1	76.46%	
Iredell Memorial Hospital (t)				NA	III	1	NA	
Duke Univ. Hospital (d)	3259	3135	3091	3596	IV	2	69.15%	
UNC Hospitals (b)	1230	1389	1144	1386	IV	2	26.65%	
Rex Hospital (e)	407	1116	1544	1913	IV	1	73.58%	
Wake PET Services, Wake Radiology Oncology, Wake Radiology, WakeMed (s)				NA	IV	1		
New Hanover Reg. Med. (g)			582	755	V	1	29.04%	
Cape Fear Valley Medical Ctr. (h)		629	1218	2069	V	1	79.58%	0
First Imaging of the Carolinas (i)		351	529	550	V	1	21.15%	
Pitt Co. Memorial (c)		418	393	832	VI	1	32.00%	
Craven Reg. Medical (l)			719	831	VI	1	31.96%	
Nash General Hospital (v)				336	VI	1	12.92%	mobile procedures
TOTAL	9,127	13,198	21,270	28,215		25		1

NA Not Applicable for time period ending September 30, 2006.

(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 scanner in June 2004.
(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 9L(1): PET Scanner Provider of Mobile Dedicated Scanners

PET Scanners Planning Region	Provider	Procedures	Inventory	Utilization Rate Year 2006 Procedures / 2600 as Capacity
1	Alliance Imaging		1	
2	Alliance Imaging		1	
TOTAL			2	

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

Center	2002-2003	2003-2004	2004-2005	2005-2006	HSA	Sites	Utilization Rate Year 2006 Procedures / 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
Grace Hospital		37	77	101	I	1	4%	
Cleveland Regional		19	38	67	I	1	3%	
Watauga Medical Center		42	62	101	I	1	4%	
Valdese Hospital		29	97	101	I	1	4%	
West Care Harris Regional				197	I	1	8%	
Margaret Pardee				113	I	1	4%	
Park Ridge				91	I	1	4%	
Alamance Regional		180	288	374	II	1	14%	
High Point Regional		179	356	16	II	1	1%	
Hugh Chatham			50	84	II	1	3%	
Northern Hospital Surry				90	II	1	3%	
Rowan Regional		160	478	290	III	1	11%	
CMC - Union				60	III	1	2%	
Gaston Memorial		103	0	0	III	1	0%	
Northeast Medical Center		302	0	0	III	1	0%	
Duke Health Raleigh Hospital		142	201	303	IV	1	12%	
Scotland Memorial		35	76	93	V	1	4%	
Southeastern Regional		114	211	268	V	1	10%	
FirstHealth Moore		351	529	0	V	1	0%	
Albemarle Hospital		107	458	261	VI	1	10%	
Nash General Hospital		187	240	336	VI	1	13%	
Wayne Memorial		200	255	190	VI	1	7%	
Wilson Medical Center		61	205	292	VI	1	11%	
TOTAL	0	2,248	3,621	3,428		23		0

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 or operator's 2007 Hospital Licensure Renewal Application on file with the N.C. Division of Facility Services.[1] For the purposes of this determination, the annual capacity of a fixed dedicated PET scanner is 2,600 (2,600 X .80 = 2080) 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 2006 and has two operational linear accelerators, as reflected on the 2007 Hospital Licensure Renewal Application on file with the North Carolina Division of Health Service Regulation. The maximum need determination for a HSA in any one year will be two (2) additional fixed dedicated PET scanners.

Need Determinations

The first part of the methodology indicates that there is a need for one additional fixed dedicated PET scanner in HSA II. By the recommended approval of a petition, there is an adjusted need determination for a fixed dedicated PET scanner in Health Service Area (HSA) III. There is no need for any additional fixed dedicated PET scanners anywhere else 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.

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

Table 9M: Need Determination for a Fixed Dedicated PET Scanner
(Scheduled for Certificate of Need Review during 2008)

HSA	Fixed Dedicated PET Scanner Need Determination *	CON Application Due Date**	CON Beginning Review Date
II	1	May 15, 2008	June 1, 2008
III	1***	October 15, 2008	November 1, 2008
It is determined that there is no need for any additional fixed dedicated positron emission tomography (PET) scanners anywhere else in the State.			

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

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

***Adjusted Need Determination.

Table 9N: Need Determination for Mobile Dedicated PET Scanner
(Scheduled for Certificate of Need Review during 2008)

HSA	Mobile Dedicated PET Scanner Need Determination *	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional mobile dedicated positron emission tomography (PET) scanners anywhere in the State.			

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

Magnetic Resonance Imaging

Introduction

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

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

The Technology

Nuclei of atoms in various structures of the human body resonate differentially when exposed to a strong magnetic field. Magnetic resonance imaging (MRI) devices register these differences in response as images for use in making diagnoses. Use of MRI 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 2005-06, fixed and mobile scanners were reported as providing 786,694 procedures.

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

A 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 a MRI procedure. For example, a 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 2005-06 reported less than 200 procedures.

Mobile MRI scanner means a MRI scanner and transporting equipment which 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 a 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 a MRI Service Area

A 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 that provide the largest number of inpatient days of care to the residents of the county which has no hospital. A magnetic resonance imaging (MRI) service area is the magnetic resonance imaging planning area in which the scanner is located. The magnetic resonance imaging planning areas are the multi-county groupings as defined in 10A NCAC 14B .0104(f).

Basic Assumptions of the Methodology

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

2. A placeholder of one MRI scanner is placed in Table 9O 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 (1) 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 2008 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 MRIs 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 the mobile scanners in the service areas are found in the column labeled Fixed Equivalent Magnets in Table 9O.

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	1716[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 a 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.

[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% = 1716

Procedure totals are from the 2007 Hospital Licensure Renewal Application or the February 2007 MRI Registration and Inventory of Medical Equipment Form as submitted to the North Carolina Division of Health Service Regulation concerning registration, inventory, and number of procedures.

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

Weighting System

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

The 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 9O for an additional fixed MRI scanner in each of the 11 MRI Scanner Service Areas of Carteret, Chowan, Craven, Forsyth, Jackson, Lenoir, Lincoln, Orange, Richmond, Surry and Wilkes. There is no need for any additional fixed MRI scanners anywhere else in the state, except for two adjusted need determinations in this section of Chapter 9.

Adjusted Need Determination for a Fixed MRI Scanner

In response to a petitioner's request for an adjustment to the need determination for magnetic resonance imaging (MRI) scanners, there is an adjusted need determination for one fixed MRI scanner for the Ashe MRI service area.

Adjusted Need Determination for 2 Fixed Multi-Position MRI Scanners

There is an adjusted need determination for 2 demonstration projects for a fixed multi-position MRI scanner approved for inclusion in the North Carolina 2008 State Medical Facilities Plan. One demonstration project of one fixed multi-position MRI scanner shall be located in the western portion of the state (HSAs I, II, and III). One demonstration project of one fixed multi-position MRI scanner shall be located in the eastern portion of the state (HSAs IV, V and VI).

A qualifying multi-position MRI scanner is one which is prospectively designed to provide weight bearing studies of child and adult patients in supine, semi-erect, erect sitting and standing positions as deemed appropriate by the treating physician. The qualifying MRI scanner shall be able to perform flexion, extension, rotation and lateral bending studies. The qualifying MRI scanner must utilize an open front and open top design. A qualifying MRI scanner must have a primary strength of 0.6 Tesla or greater and utilize a transaxial magnetic field. A qualifying MRI scanner must be capable of whole body imaging including the capability of no less than a 40cm. primary field of view in the axial, sagittal and coronal planes without repositioning the patient."

The multi-position MRI scanners are MRI scanners that can be placed in an upright position. The multi-position MRI scanners shall not be counted in the regular inventory of MRI scanners for the 1st year of operation. After the 1st year of operation they would be placed in the inventory of the MRI Service Area in which it is located. They could not later be replaced with a conventional MRI scanner. There would be equal access for all spine surgeons (both neurological and orthopaedic surgeons in the state). An annual report would be provided to the CON and Medical Facilities Planning Sections outlining the utilization of the MRI scanners and the patient mix of insured, underinsured, and uninsured clients.

Tables

The following tables are included in this section of the chapter: Table 90, MRI Procedures by MRI Service Areas – All Fixed and Mobile Procedures – North Carolina 2008 State Medical Facilities Plan – TOTALS w/Tiered & % Mobile equivalents; Table 9P (1), Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the 2001 SMFP; Table 9P (2), Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determination in the 2002 and 2006 SMFPs; Table 9P (3) Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the 2005 SMFP; Table 9P (4) Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in the 2006 SMFP; Table 9Q (1), Fixed MRI Scanners Need Determination; and Table 9Q (2), Adjusted Need Determination for Two Demonstration Projects of One Fixed Multi-Position MRI Scanner in Each Project.

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Alamance	^Atlantic Diagnostic - Alliance Imaging served	^1	0.25	1,041	0	1,041	0	1,041	**1,041**	0	0	1041			
Alamance	Alamance Regional Medical Center	2	2.00	5,834	952	4,882	2,613	3,221	**5,834**	380.8	1,045.2	7260			
Alamance	^Burlington Imaging	^1	0.00	-		-	-	-	-	0	-	0			
Alamance	12 Assigned Equivalency % for New mobile scanner	^1	0.67												
Alamance	**Total**	**2**	**2.92**	**6875**								**8301**	**2840**	**4118**	**0**
Alexander	8 Assigned Equivalency % for New mobile scanner	^1	0.50												
Alexander	**Frye Reg Medical Cnt - Alexander**														
Alleghany	**Alleghany Memorial**	^1	0.03	**46**	**2**	**44**	**0**	**46**	**46**	**1**	**0**	**47**	**47**	**1716**	**0**
Anson	9 Anson Community Hospital - CIS Mobile	^1	0.07	**116**	**9**	**107**	**-**	**116**	**116**	**4**	**0**				
Anson	**Total**	^1	**0.07**	**116**	**9**	**107**	**0**	**116**	**116**	**4**	**0**	**120**		**1716**	**0**
Ashe	6 Assigned Equivalency % for New mobile scanner	^1	0.29												
Ashe	**Ashe Memorial Hospital**	^1	0.72	**1,232**	**75**	**1,157**	**470**	**762**	**1,232**	**30.0**	**188.0**	**1450**		**1716**	**0**
Ashe	**Total**		**1.01**									**1450**		**1716**	
Avery	**Charles A Cannon**	**^1**	0.36	**619**	**43**	**576**	**115**	**504**	**619**	**17.2**	**46.0**	**682**		**1716**	**0**
Hyde	**No Hospital**														
Beaufort	Beaufort County Hospital (CPT)	1	1.00	2,502	174	2,328	711	1,791	**2,502**	69.6	284.4	2856			
Beaufort	Pungo District Hospital	^1	0.10	173	0	173	0	173	**173**	0	0	173			
Beaufort/Hyde	**Total**	**1**	**1.10**	**2,675**								**3029**	**2752**	**3775**	**0**
Bertie	11 Assigned Equivalency % for New mobile scanner	**^1**	**0.14**												
Bertie	**Bertie Memorial Hospital (CPT)**	**^1**	0.26	**450**	**20**	**430**	**98**	**352**	**450**	8.0	39.2	497			
Bertie	**Total**		**0.40**									497		**1716**	**0**
Bladen	**3 Bladen County Hospital - WakeMed Mobile**	^1	0.41	**698**	**18**	**680**	**-**	**698**	**698**	**7.2**	**-**	**705**		**1716**	**0**
Brunswick	Brunswick Community Hospital	1	1.00	1,834	249	1,585	565	1,269	**1,834**	99.6	226.0	2160			
Brunswick	J.Arthur Dosher Memorial	^1	0.26	994	51	943	372	622	**994**	20.4	148.8	1163			
Brunswick	RMHS - Atlantic Diagnostic	^1	0.04	141	-	141	55	86	**141**	-	22.0	163			
Brunswick	3 Assigned Equivalency % for New mobile scanner	^1	0.15												
Brunswick	**Total**	**1**	**1.45**	**2969**								**3486**	**2403**	**3775**	**0**
Madison															
Yancey															
Buncombe	* Asheville MRI	2	2.00	12,045	0	12,045	4,014	8,031	**12,045**	0	1,605.6	13651			
Buncombe	* Asheville Open MRI MedQuest (0-1)	2	2.00	8,816	0	8,816	1,139	7,677	**8,816**	0	455.6	9272			
Buncombe	* InSight Health Corporation - Asheville Ortho	1	1.00	1,620	0	1,620	72	1,548	**1,620**	0	28.8	1649			
Buncombe	* Mountain Neurological Center (CPT)	1	1.00	3,215	0	3,215	1,655	1,560	**3,215**	0	662.0	3877			
Buncombe	* Skyland MRI	1	1.00	1,569	0	1,569	149	1,420	**1,569**	0	59.6	1629			
Buncombe	^Asheville Imaging	^1	0.00	-	0	-	-	-	-	0	-	0			
Buncombe	^Southeastern Sports Medicine	^1	0.03	156	0	156	-	156	**156**	0	-	156			
Buncombe	^Southern Orthopaedics	^1	0.00	-	0	-	-	-	-	0	-	0			
Buncombe	Asheville Specialty Hospital	0	0.00	0	0	0	0	0	-	0	0	0			
Buncombe	Mission Hospitals (CPT)	3	3.00	13,140	6,439	6,701	4,336	8,804	**13,140**	2,575.6	1,734.4	17450			
B-M-Y	**Total**	**10**	**10.03**	**40561**					**-**	**-**	**-**	**47683**	**4753**	**4805**	**0**
Burke	^7 Blue Ridge Radiology Associates	^1	0.64	2,643	0	2,643	868	1,775	**2,643**	0	347.2	2990			
Burke	9 Assigned Equivalency % for New mobile scanner	^1	0.39												
Burke	Carolina Ortho	^1	0.00	-	0	-	-	-	-	0	-	0			
Burke	Grace Hospital - Blue Ridge Healthcare	1	1.00	1,739	414	1,325	531	1,208	**1,739**	165.6	212.4	2117			
Burke	Valdese General Hospital	1	0.33	1,362	272	1,090	394	968	**1,362**	108.8	157.6	1628			
Burke	**Total**	**2**	**2.36**	**5744**								**6736**	**2851**	**4118**	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Cabarrus	* Cabarrus Diagnostic Imaging MedQuest	1	1.00	3,435	0	3,435	738	2,697	**3,435**	0	295.2	3730			
Cabarrus	Access Medical Imaging	1	1.00	149	-	149	46	103	149	-	18.4				
Cabarrus	NorthEast Medical Center	4	4.00	21,326	5,616	15,710	11,066	10,260	**21,326**	2,246.4	4,426.4	27999			
Cabarrus	Insight - Northeast Orthopaedic	^1	0.14	575	-	575	25	550	**575**	-	10.0				
Cabarrus	2007 SMFP Need Determination	1	1.00												
Cabarrus	**Total**	**7**	**7.14**	**25485**					**-**	**-**	**-**	**31729**	**4444**	**4805**	**0**
Caldwell	**Caldwell Memorial**	1	1.00	2,285	359	1,926	633	1,652	**2,285**	143.6	253.2	2682			
Caldwell	**Total**	**1**	**1.00**	**2285**								**2682**	**2682**	**3775**	**0**
Carteret	Atlantic Diagnostic - Alliance Imaging	^1	0.22	836	0	836	156	680	**836**	0	62	898			
Carteret	^Capital Neuroscience - Alliance Imaging	^1		-		-				0	0	0			
Carteret	Carteret General Hospital	1	1.00	3,458	599	2,859	1,670	1,788	**3,458**	239.6	668.0	4366			
Carteret	3 Carteret General Imaging - WakeMed Mobile	^1	0.05	195	-	195	77	118	**195**	-	30.8	226			
Carteret	5 Insight Health - Atlantic Diagnostic	^1	0.07	253	0	253	43	210	**253**	0	17.2	270			
Carteret	5 Insight Health - Capital Neuroscience	^1	0.00	6	0	6	-	6	**6**	0	-	6			
Carteret	**Total**	**1**	**1.34**	**4748**								**5766**	**4297**	**3775**	**1**
Catawba	^Carolina Orthopaedics - Alliance Imaging	^1	0.03	127	0	127	15	112	**127**	0	6.0	133			
Catawba	^Hickory Orthopaedic - Alliance imaging	^1	0.27	1,304	-	1,304	162	1,142	**1,304**	-	64.8	1369			
Catawba	Catawba Valley Medical Center	1	1.00	5,725	703	5,012	2,125	3,600	**5,725**	281.2	850.0	6856			
Catawba	Frye Regional Medical Center	2	2.00	8,185	1,090	7,095	3,094	5,091	**8,185**	436.0	1,237.6	9859			
Catawba	Mecklenburg Diagnostic - Alliance Imaging	^1	1.00	5,161	-	5,161	1,117	4,044	**5,161**	-	446.8	5608			
Catawba	2005 SMFP Need Determination	1	1.00												
Catawba	7 Assigned Equivalency % for New mobile scanner	^1	0.50												
Catawba	8 Assigned Equivalency % for New mobile scanner	^1	0.50												
Catawba	**Total**	**4**	**6.30**	**20502**					**-**	**-**	**-**	**23824**	**3783**	**4805**	**0**
Chatham	3 Assigned Equivalency % for New mobile scanner	^1	0.20												
Chatham	**Chatham Hospital**	**^1**	0.22	378	0	0	0	-	**-**	0	0	**0**		**1716**	**0**
Clay	**No Hospital**														
Graham	**No Hospital**														
Cherokee	**Murphy Medical Center**	**1**	**1**	**1,624**	**40**	**1,584**	**617**	**1,007**	**1,624**	**16.0**	**246.8**	**1887**	**1887**	**3775**	**0**
Tyrrell	**No Hospital**														
Chowan	**11 Chowan Hospital - UHS - Alliance mobile**	**^1**	0.73	**1,257**	**108**	**1,149**	**372**	**885**	**1,257**	**43.2**	**148.8**	**1449**			
Chowan	**Chowan Hospital (CPT -19)**	**^1**	0.69	**1,181**	**108**	**1,073**	**407**	**774**	**1,181**	**43.2**	**162.8**	**1387**			
Chowan/Tyrrell	**Total**		1.42	2438	216	2222	779	1659	2438			**2836**	**1996**	**1716**	**1**
Cleveland	Cleveland Regional Medical Center	1	1.00	5,485	932	4,553	2,156	3,329	**5,485**	372.8	862.4	6720			
Cleveland	6 Assigned Equivalency % for New mobile scanner	^1	0.42												
Cleveland	Kings Mountain Hospital	1	1.00	454	36	418	116	338	**454**	14.4	46.4	515			
Cleveland	Miller Orthopaedic	^1	0.22	386	0	386	0	386	**386**	0	0	386			
Cleveland	**Total**	**2**	2.64	**6325**					**-**	**-**	**-**	**7621**	**2881**	**4118**	**0**
Columbus	^Atlantic Radiology (Professional Diagnostic Services)	^1	0.00		0			-	**-**	0	-	0			
Columbus	Chadbourn Family Medicine	^1	0.00		0				**-**	0	-	0			
Columbus	Columbus County Hospital (CPT)	1	1.00	3,050	361	2,689	790	2,260	**3,050**	144.4	316.0	3510			
Columbus	Waccamaw Imaging	1	1.00	1,358	-	1,358	189	1,169	1,358	-	75.6	1434			
Columbus	**Total**	**2**	**2.00**	**4408**								**4944**	**2472**	**4118**	**0**
Jones	**No Hospital**														
Pamlico	**No Hospital**														
Craven	*Coastal Carolina Health Care, P.A.	1	1.00	4815	0	4815	1596	3,219	**4,815**	0	638.4	5453			
Craven	Craven Regional Medical Center	2	2.00	7,366	1,776	5,590	3,515	3,851	**7,366**	710.4	1,406.0	9482			
C-J-P	**Total**	**3**	**3.00**	**12181**								**14936**	**4979**	**4462**	**1**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Cumberland	* Carolina Imaging, Inc. of Fayetteville MedQuest	1	1.00	10,424	0	10,424	1,902	8,522	**10,424**	0	760.8	11185			
Cumberland	* HealthSouth Diagnostic Center of Fayetteville	1	1.00	5,204	0	5,204	72	5,132	**5,204**	0	28.8	5233			
Cumberland	* HealthSouth Open MRI of Fayetteville (O-1)	1	1.00	1,689	0	1,689	68	1,621	**1,689**	0	27.2	1716			
Cumberland	^PDS Fayetteville	^1	0.00		0				-	0	-	0			
Cumberland	^Atlantic Radiology Associates	^1	0.00	20	0	20	-	20	**20**	0	-	20			
Cumberland	^Cross Creek Imaging	^1	0.08	363	0	363	87	276	**363**	0	34.8	398			
Cumberland	Cape Fear Valley Medical Center	2	2.00	9,568	4,528	5,040	5,638	3,930	**9,568**	1,811.2	2,255.2	13634			
Cumberland	Fayetteville Specialty Hospital	0	0.00	0	0	0	0	0	0	0	0	0			
Cumberland	Highsmith-Raney Memorial Hospital	1	1.00	1,525	0	1,525	260	1,265	**1,525**	0	104.0	1629			
Cumberland	2007 SMFP Need Determination	1	1.00												
Cumberland	**Total**	**7**	**7.08**	**28793**					**-**	**-**	**-**	**33815**	**4776**	**4805**	**0**
Dare	^Regional Medical Services (RMS)	^1	0.28	1,049	0	1,049	255	794	**1,049**	0	102.0	1151			
Dare	11The Outer Banks Hospital UHS Alliance Mobile	^1	0.32	1,210	55	1,155	437	773	**1,210**	22.0	174.8	1407			
Dare	The Outer Banks Hospital	1	1.00						-		-				
Dare	Spring Arbor (RMS)	^1	0.00	2	-	2	-	2	**2**	0	-	2			
Dare	**Total**	**1**	**1.60**	**2259**								**2560**	**1601**	**3775**	**0**
Davidson	Lexington Memorial Hospital	1	1.00	2,711	229	2,482	1,989	722	**2,711**	91.6	795.6	3598			
Davidson	Thomasville Medical Center	1	1.00	2,342	309	2,033	632	1,710	**2,342**	123.6	252.8	2718			
Davidson	**Total**	**2**	**2.00**	**5053**				**5,053**	**-**	**-**	**-**	**6317**	**3158**	**3775**	**0**
SubTotal		47.00	59.06	177323											
Davie	**Davie County Hospital**	**^1**	0.31	**539**	**18**	**521**	**33**	**506**	**539**	**7.2**	**13.2**	**559**	**559**	**1716**	**0**
Davie	2 Assigned Equivalency % for New Mobile Scanner	^1	0.29												
Duplin	^Atlantic Diagnostic	^1	0.00		0				-	0	-	0			
Duplin	Duplin General Hospital	^1	0.64	1,101	160	941	399	702	**1,101**	64	160	1325			
Duplin	**Total**		**0.64**	**1101**								**1325**	**1325**	**1716**	**0**
Durham	* Durham Diag. Imaging - Independence Park MedQuest	1	1.00	4,311	0	4,311	1,354	2,957	**4,311**	0	541.6	4853			
Durham	^Durham Diag. Imaging - South Point MedQuest	^1	0.18	854	0	854	298	556	**854**	0	119.2	973			
Durham	*Triangle Orthopaedic Associates, P.A.	1	1.00	5,698	-	5,698	409	5,289	**5,698**	0	164	5862			
Durham	Duke University Medical Center (CPT)	5	5.00	17,139	6,107	11,032	10,158	6,981	**17,139**	2,442.8	4,063.2	23645			
Durham	Duke University Hospital - Lenox Baker Hospital	3	3.00	11,405	-	11,405	5,710	5,695	11,405	-	2,284.0	13689			
Durham	NC Specialty Hospital	0	0	0	0	0	0	0	0	0	0	0			
Durham	Durham Regional Hospital	2	2.00	5,182	1,941	3,241	1,693	3,489	**5,182**	776.4	677.2	6636			
Durham	^Atlantic Diagnostic	^1	0.09	436	0	436	133	303	**436**	0	53.2	489			
Durham	**Total**	**12**	**12.27**	**45025**					**-**	**-**	**-**	**56146**	**4576**	**4805**	**0**
Edgcombe	11 Assigned Equivalency % for New Mobile scanner	**^1**	**0.36**												
Edgecombe	**Heritage Hospital**	**^1**	0.82	**1412**	**281**	**1,131**	**368**	**1,044**	**1,412**	**112.4**	**147.2**	**1672**	**1672**	**1716**	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Forsyth	* Piedmont Imaging, Inc. MedQuest	2	2.00	12,584	0	12,584	3,182	9,402	**12,584**	0	1,272.8	13857			
Forsyth	* Salem MRI Center (O-1)	2	2.00	15,393	0	15,393	7,828	7,565	**15,393**	0	3,131.2	18524			
Forsyth	^16 OSC Assigned Equivalency % New Mobile	^1	1.00		0				-	0	-	0			
Forsyth	Orthopaedic Specialists of Carolinas - Alliance	^1	0.46	2,213	0	2,213	139	2,074	2,213	0	55.6	2269			
Forsyth	^Winston-Salem Health Care - Insight	^1	0.56	2,672	0	2,672	562	2,110	**2,672**	0	224.8	2897			
Forsyth	^Forsyth Radiological - Insight	^1	0.00	18	0	18	3	15	**18**	0	1.2	19			
Forsyth	* Salem MRI Center	1	1.00	NA					-	-	-	-			
Forsyth	Forsyth Medical Center	2	2.00	12,650	10,047	2,603	10,651	1,999	**12,650**	4,018.8	4,260.4	20929			
Forsyth	North Carolina Baptist Hospital (CPT)	6	6.00	19,397	5,237	14,160	13,406	5,991	**19,397**	2,094.8	5,362.4	26854			
Forsyth	^1 FMC Mobile - Winston-Salem Health Care	^1	0.29	1,405	-	1,405	585	820	1,405	-	234.0	1639			
Forsyth	^1 FMC Mobile - Central Triad Imaging Center	^1	0.22	1,048	-	1,048	248	800	1,048	-	99.2	1147			
Forsyth	2 Assigned Equivalency % for New Mobile Scanner	^1	0.43												
Forsyth	Forsyth Medical Center	1	1.00	NA											
Forsyth	**Total**	**14**	**16.96**	**67380**					**-**	**-**	**-**	**88135**	**5196**	**4805**	**1**
Franklin	Franklin Regional Medical Center	1	1.00	NA											
Franklin	Franklin Regional Medical Center - Alliance	^1	0.17	633	142	491	45	588	633	56.8	18.0	708			
Franklin	Franklin Regional Medical Center - MedQuest	**^1**	0.39	1,478	331	1,147	103	1,375	1,478	132.4	41.2	1652			
Franklin	**Total**	**1**	**1.56**						**-**	**-**	**-**	**2359**	**1513**	**3775**	**0**
Gaston	CIS-Belmont	1	1.00	3146	5	3141	1146	2000	**3,146**	2	458.4	3606			
Gaston	^Gastonia Diagnostic Imaging MedQuest	^1	0.87	4203	0	4203	1068	3135	**4,203**	0	427.2	4630			
Gaston	Gaston Memorial Hospital	1	1.00	6,761	3,539	3,222	5,189	1,572	**6,761**	1,415.6	2,075.6	10252			
Gaston	GMH - The Diagnostic Center	1	1.00	2,232	-	2,232	931	1,301	**2,232**	-	372.4	2604			
Gaston	CIS-Summit Crossing	1	1.00	3,146	5	3,141	1,146	2,000	**3,146**	2.0	458.4	3606			
Gaston	14 Assigned Equivalency % for New Mobile Scanner	^1	0.50												
Gaston	**Total**	**2**	**5.37**	**19488**					**-**	**-**	**-**	**24700**	**4596**	**4805**	**0**
Granville	10 Granville Medical Center WRS Mobile	^1	0.21	**365**	**-**	**365**	**-**	**365**	**365**	**-**	**-**	**365**			
Granville	Granville Medical Center - Alliance	^1	0.08	**134**	**8**	**126**	**25**	**109**	**134**	**3.2**	**10.0**	**147**			
Granville	Granville Medical Center - King's Medical Center	1	1.00	**606**	**59**	**547**	**132**	**474**	**606**	**23.6**	**52.8**	**682**			
Granville	**Total**	**1**	**1.29**	**1105**								**1195**	**1195**	**1716**	**0**
Guilford	* Diagnostic Radiology and Imaging, LLC (O-1)	2	2.00	5,657	0	5,657	2,652	3,005	**5,657**	0	1,060.8	6718			
Guilford	* Southeastern Radiology (O-1)	1	1.00	2,915	0	2,915	677	2,238	**2,915**	0	270.8	3186			
Guilford	* Triad Imaging MedQuest	1	1.00	7,077	0	7,077	1,870	5,207	**7,077**	0	748.0	7825			
Guilford	^Greensboro Orthopaedics - Alliance	^1	1.00	5,526	0	5,526	-	5,526	**5,526**	0	-	5526			
Guilford	^Guilford Neurosurgical - Alliance	^1	0.20	969	0	969	-	969	**969**	0	-	969			
Guilford	^Cornerstone Healthcare - Insight	^1	0.84	4,055	0	4,055	1,584	2,471	**4,055**	0	633.6	4689			
Guilford	^High Point Orthopaedic - Insight	^1	0.08	391	0	391	1	390	**391**	0	0	391			
Guilford	^Southeastern Orthopaedic Specialists - Alliance	^1	1.00	5,102	0	5,102	-	5,102	**5,102**	0	-	5102			
Guilford	High Point Regional Health System (O-1)	2	2.00	6,079	2,045	4,034	1,627	4,452	**6,079**	818.0	650.8	7548			
Guilford	13 HPRHS Mobile - 404 Westwood St., HP	^1	0.50	1,345	20	1,325	365	980	1,345	8.0	146.0	1499			
Guilford	13 HPRHS Mobile - Johnston Neurological, HP	^1	0.50	285	-	285	97	188	285	-	38.8	324			
Guilford	Moses Cone Memorial Hospital	3	3.00	12,834	5,126	7,708	6,611	6,223	**12,834**	2,050.4	2,644.4	17529			
Guilford	^Cornerstone Healthcare	1	1.00	NA											
Guilford	**Total**	**10**	**14.13**	**52235**					**-**	**-**	**-**	**61305**	**4340**	**4805**	**0**
Northampton	**No Hospital**														
Halifax	Halifax Regional Medical Center	1	1.00	2,067	323	1,744	759	1,308	**2,067**	129.2	303.6	2500			
Halifax	Our Community Hospital	-		-	-	-	-	-	-	-	-	0			
Halifax/Northam	**Total**	**1**	**1.00**	**2067**								**2500**	**2500**	**3775**	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Harnett	Betsy Johnson Regional Hospital	1	1.00	3,765	-	3,765	0	3,765	**3,765**	-	-	3765			
Harnett	3 Assigned Equivalency % for New Mobile scanner	^1	0.20												
Harnett	Carolina Regional Radiology	^1	0.27	1,019	0	1,019	189	830	**1,019**	-	75.6	1095			
Harnett	Oudeh Medical Plaza	^1	0.03	97	0	97	2	95	**97**	-	0.8	98			
Harnett	10 Good Hope Hospital - WRS Mobile	^1	0.03	108	-	108	-	108	**108**	-	-	108			
Harnett	**Total**	**1**	**1.52**	**4989**								**5065**	**3323**	**3775**	**0**
Haywood	Haywood Regional Medical Center	2	2.00	4,431	346	4,085	1,917	2,514	4,431	138.4	766.8	5336			
Haywood	**Total**	**2**	**2.00**	**4,431**					**-**	**-**	**-**	**5336**	**2668**	**4118**	**0**
Henderson	Margaret R. Pardee Memorial Hospital (CPT)	2	2.00	6,815	509	6,306	4,714	2,101	**6,815**	203.6	1,885.6	8904			
Henderson	Southern Orthopaedic & Muscuskeletel	^1	0.00	0		0		0	**0**	0	0	0			
Henderson	Fletcher Hospital - Park Ridge Hospital	^1	0.61	2,722	249	2,473	969	1,753	**2,722**	99.6	387.6	3209			
Henderson	Fletcher Hospital - Fletcher Town Hall	^1	0.00	6	-	6	-	6	**6**	-	-	6			
Henderson	Park Ridge Hospital	1	1.00	1,567	-	1,567	149	1,418	1,567	-	59.6	1627			
Henderson	**Total**	**3**	**3.61**	**9537**								**13746**	**3806**	**4462**	**0**
Gates	^Gates Medical Center	^1	0.00	0	0	0	0	0	0	0	0	0			
Hertford	11 Roanoke-Chowan Hospital UHS Mobile	^1	0.33	1,255	266	989	348	907	**1,255**	106.4	139.2	1501			
Hertford	11 Roanoke-Chowan UHS Mobile Alliance Temp Unit	^1	0.20	763	113	650	216	547	**763**	45.2	86.4	895			
Hertford	Roanoke-Chowan Hospital - SMT	1	1.00	2,036	406	1,630	559	1,477	**2,036**	162.4	223.6	2422			
Hertford/Gates	**Total**	**1**	**1.53**	**4054**								**4817**	**3139**	**3775**	**0**
Iredell	*Piedmont Healthcare / Alliance Imaging	1	1.00	3,879	0	3,879	825	3,054	**3,879**	-	330.0	4209			
Iredell	^Carolina Specialty Care	^1	0.06	308	0	308	0	308	**308**	-	-	308			
Iredell	Davis Regional Medical Center	1	1.00	2,925	732	2,193	1,015	1,910	**2,925**	292.8	406.0	3624			
Iredell	Iredell Memorial Hospital	1	1.00	4,313	969	3,344	1,920	2,393	**4,313**	387.6	768.0	5469			
Iredell	Lake Norman Regional Medical Center (CPT-43)	2	2.00	5,733	660	5,073	1627	4,106	**5,733**	264.0	651	6648			
Iredell	**Total**	**5**	**5.06**	**17158**					**-**	**-**	**-**	**20257**	**4000**	**4805**	**0**
Jackson	**Harris Regional Hospital**	**1**	**1**	**3,427**	**333**	**3,094**	**1,422**	**2,005**	**3,427**	**133.2**	**568.8**	**4129**	**4129**	**3775**	**1**
Johnston	^Eastern Carolina Medical Center - Alliance	^1	0.09	**383**	**0**	**383**	**58**	**325**	**383**	0	23.2	**406**			
Johnston	Johnston Memorial Hospital	1	1.00	**3,954**	**836**	**3,118**	**780**	**3,174**	**3,954**	**334.4**	**312.0**	**4600**			
Johnston	2007 SMFP Need Determination	1	1.00												
Johnston	Total	**2**	**2.09**	**4337**								**5007**	**2392**	**4118**	**0**
Lee	**Central Carolina Hospital**	**1**	**1.00**	**2,637**	**324**	**2,313**	**1,037**	1,600	**2,637**	**129.6**	**414.8**	**3181**	**3181**	**3775**	**0**
Lenoir	^Kinston Orthopaedics	^1	0.00		0			0	**0**	0	0	0			
Lenoir	Lenoir Memorial Hospital	1	1.00	2,977	713	2,264	1,412	1,565	**2,977**	285.2	564.8	3827			
Lenoir	**Total**	**1**	**1.00**	**2977**								**3827**	**3827**	**3775**	**1**
Lincoln	^Lincoln Radiology	^1	0.00	0	0	0	0	0	**-**	0	0	0			
Lincoln	^9 CIS Mobile - CMC-Lincoln	^1	1.00	1,900	310	1,590	822	1,078	**1,900**	124.0	328.8	2353			
Lincoln	^7 BRRA Mobile - Blue Ridge Radiology	^1	0.10	166	-	166	28	138	166	-	11.2	177			
Lincoln	**Total**		**1.10**	**2066**								**2353**	**2145**	**1716**	**1**
Macon	Angel Medical Center	1	1.00	1,930	56	1,682	576	1,354	**1,930**	22.4	230.4	2183			
Macon	Highlands-Cashiers	1	1.00	253	4	249	83	169	253	1.6	33.2				
Macon	**Total**	**2**	**2.00**	**2183**								**2183**	**2183**	**4118**	**0**
Martin	**Martin General Hospital - Alliance**	**^1**	0.33	**560**	**11**	**549**	**43**	**517**	**560**	**4.4**	**17.2**	**582**	**582**	**1716**	**0**
McDowell	**The McDowell Hospital**	**1**	1.00	**3**	**1**	**2**	**3**	**-**	**3**	**0.4**	**1.2**	**5**			
McDowell	**The McDowell Hospital - Alliance**	**^1**	0.48	**1,814**	**61**	**1,753**	**227**	**1,587**	**1,814**	**24.4**	**90.8**	**1929**			
McDowell	**Marion Correction Institute**	**^1**	0.00	**0**		**0**	**0**	**0**	**0**	**0**	**0**	**0**			
McDowell	**Total**	**1**	**1.48**	**1817**								**1934**	**1306**	**3375**	**0**
SUBTOTAL		63.00	80.83	256596											

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MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Mecklenburg	* Presbyterian Carolinas Integrated Healthcare	1	1.00	1,357	0	1,357	402	955	**1,357**	-	160.8	1518			
Mecklenburg	* Charlotte Radiology / Diagnostic Imaging Center	2	2.00	6,144	0	6,144	1,852	4,292	**6,144**	-	740.8	6885			
Mecklenburg	* Mecklenburg Diagnostic Imaging - MedQuest	1	1.00	5,551	0	5,551	1,684	3,867	**5,551**	-	673.6	6225			
Mecklenburg	*Ortho Carolina - 1915 Randolph Rd.	1	1.00	6,737	-	6,737	658	6,079	**6,737**	-	263.2	7000			
Mecklenburg	^Ortho Carolina - Alliance	^1	1.00	6,095	-	6,095	263	5,832	**6,095**	-	105.2	6200			
Mecklenburg	*Imaging Associates of the Carolinas	^1	0.09	443	-	443	168	275	443	-	67.2	510			
Mecklenburg	^Orion Imaging	^1	0.00		-			-	-	-	-	0			
Mecklenburg	^Gill Orthopaedic	^1	0.00		-		-		-	-	-	0			
Mecklenburg	^Oweida Orthopaedic	^1	0.06	279	-	279	-	279	**279**	-	-	279			
Mecklenburg	^Perry & Barrons Orthopaedic	^1	0.06	294	-	294	-	294	**294**	-	-	294			
Mecklenburg	Monroe Diagnostic Imaging - MedQuest	^1	0.66	3,181	-	3,181	781	2,400	**3,181**	-	312.4	3493			
Mecklenburg	* Mecklenburg Diagnostic Imaging - MedQuest	1	1.00	NA											
Mecklenburg	Carolinas Imaging Services, LLC - Huntersville	1	1.00	72	-	72	25	47	72	-	10.0	82			
Mecklenburg	6 CIS Mobile - CIS Huntersville	^1	0.09	443	-	443	168	275	443	-	67.2	510			
Mecklenburg	Carolinas Medical Center	3	3.00	13,268	4,872	8,396	5,400	7,868	**13,268**	1,948.8	2,160.0	17377			
Mecklenburg	Carolinas Medical Center - Mercy and Pineville	2	2.00	10,515	1,894	8,621	3,505	7,010	**10,515**	757.6	1,402.0	12675			
Mecklenburg	Carolinas Medical Center - University	1	1.00	4,788	545	1,604	3,184	1,604	**4,788**	218.0	1,273.6	6280			
Mecklenburg	Carolina Neurosurgery & Spine - Baldwin Ave.	^1	0.70	3,355	-	3,355	1,379	1,976	**3,355**		551.6	3907			
Mecklenburg	Carolina Neurosurgery & Spine - Ballantyne	^1	0.10	467		467	137	330	**467**		54.8	522			
Mecklenburg	Carolinas Specialty Hospital	-		-	-	-	-	-	-	-	-	0			
Mecklenburg	Charlotte Institute of Rehabilitation	-		-	-	-	-	-	-	-	-	0			
Mecklenburg	Presbyterian Hospital	2	2.00	8,839	4,295	4,544	4,154	4,685	**8,839**	1,718.0	1,661.6	12219			
Mecklenburg	^Presbyterian Imaging Center University - Insight	^1	0.47	2,255	-	2,255	532	1,723	**2,255**	0	212.8	2468			
Mecklenburg	Presbyterian Imaging Center Mint Museum	1	1.00	2,739	0	2,739	1,540	1,199	**2,739**	0	616.0	3355			
Mecklenburg	^Presbyterian Hospital Huntersville	^1	0.69	3,306	659	2,647	997	2,309	**3,306**	264	398.8	3968			
Mecklenburg	Presbyterian Hospital Matthews	1	1.00	5,441	944	4,497	2,099	3,342	**5,441**	377.6	839.6	6658			
Mecklenburg	6 Assigned Equivalency % for New Mobile scanner	^1	0.20												
Mecklenburg	Presbyterian Orthopaedic Hospital	1	1.00	2,977	93	2,884	2,085	892	**2,977**	37.2	834.0	3848			
Mecklenburg	14 Assigned Equivalency % for New Mobile scanner	^1	0.50												
Mecklenburg	**Total**	**18**	**22.62**	**88546**					**-**	**-**	**-**	**106272**	**4698**	**4805**	**0**
Mitchell	**Spruce Pine Community Hospital**	**1**	**1**	**1,322**	**35**	**1,297**	**419**	**913**	**1,332**	**14.0**	**167.6**	**1514**	**1514**	**3775**	**0**
Montgomery	**FirstHealth Montgomery Memorial - FH mobile**	**^1**	**0.17**	**297**	**2**	**295**	**70**	**227**	**297**	**0.8**	**28.0**	**326**	**326**	**1716**	**0**
Hoke	**No Hospital**	-		-											
Moore	Pinehurst Surgical Center / Alliance Imaging Mobile	^1	0.71	3,406	13	3,393	833	2,573	**3,406**	5.2	333.2	3744			
Moore	Pinehurst Surgical Center / Alliance Imaging	1	1.00	550	-	550	-	550	**550**	-	-	550			
Moore	FirstHealth Moore Regional Hospital	3	3.00	12,154	2,635	9,519	7,179	4,975	**12,154**	1,054.0	2,871.6	16080			
Moore	FirstHealth Moore - FirstHealth Mobile (FH)	^1	0.06	295	-	295	124	171	**295**	-	49.6	345			
Moore	^Southern Pines Diag. Imaging MedQuest	^1	0.62	2,963	-	2,963	1,125	1,838	**2,963**	-	450.0	3413			
Moore/Hoke	**Total**	**4**	**5.39**	**19368**					**-**	**-**	**-**	**24132**	**4480**	**4805**	**0**
Nash	**Nash Imaging-Nash Community Health**	**1**	**1.00**	**NA**											
Nash	**Nash Health Care Systems**	**2**	**2.00**	**6,808**	**1,391**	**5,417**	**2,927**	**3,881**	**6,808**	**556.4**	**1,170.8**	**8535**			
Nash	**Boice Willis Clinic - Alliance**	**^1**	**0.24**	**971**	**-**	**971**	**295**	**676**	**971**	**-**	**118.0**	**1089**			
Nash	**Boice Willis Clinic - Alliance Temp Unit**	**^1**	**0.15**	**614**	**-**	**614**	**204**	**410**	**614**	**-**	**81.6**	**696**			
Nash	**Total**	**3**	**3.24**	**7779**								**9624**	**2974**	**4462**	**0**

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MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
New Hanover	^Atlantic Diagnostic Cape Fear Mobile MedQuest	^1	0.12	589	-	589	165	424	**589**	-	66.0	655			
New Hanover	^Atlantic Diagnostic - Alliance	^1	0.20	984	-	984	259	725	**984**	-	103.6	1088			
New Hanover	Atlantic Orthopaedics, P.A. - ATOR Properties	1	1.00	618	0	618	0	618	**618**	0	-	618			
New Hanover	^Cape Fear Diagnostic Imaging Medquest	^1	0.84	4,046	0	4,046	861	3,185	**4,046**	0	344.4	4390			
New Hanover	^WHA Medical Clinic	^1	0.27	1,317	0	1,317	488	829	**1,317**	0	195.2	1512			
New Hanover	^Wilmington Orthopaedic	^1	0.09	453	0	453	-	453	**453**	0	-	453			
New Hanover	^Delaney Radiologists - Porter's Neck	^1	0.06	292	0	292	120	172	**292**	0	48.0	340			
New Hanover	^Delaney Radiologists - Ashton	^1	0.56	2,681	-	2,681	1,179	1,502	**2,681**	-	471.6	3153			
New Hanover	New Hanover Regional Medical Center	4	4.00	15,674	3,651	12,023	7,860	7,814	**15,674**	1,460.4	3,144.0	20278			
New Hanover	15 Assigned Equivalency % for New Mobile scanner	^1	1.00												
New Hanover	4 Assigned Equivalency % for New Mobile scanner	^1	0.77												
New Hanover	5 Assigned Equivalency % for New Mobile scanner	^1	0.14												
New Hanover	**Total**	**5**	**9.07**	**26654**								**32487**	**3583**	**4805**	**0**
Onslow	^Jacksonville Diagnostic Imaging / Coastal Diagnostic MedQuest	^1	0.89	3,659	-	3,659	629	3,030	**3,659**	-	251.6	3911			
Onslow	Onslow Memorial Hospital	1	1.00	3,101	388	2,713	1,378	1,723	**3,101**	155.2	551.2	3807			
Onslow	Jacksonville Diag. Imaging / Coastal Medquest	1	1.00												
Onslow	**Total**	**2**	**2.89**	**6760**								**7718**	**2672**	**4118**	**0**
Caswell	**No Hospital**														
Orange	* Wake Radiology Diagnostic Imaging Chapel Hill	1	1.00	2,290	0	2,290	714	1,576	**2,290**	0	285.6	2576			
Orange	UNC Hospitals	6	6.00	23,320	7,553	15,767	16,959	6,264	**23,223**	3,021.2	6,783.6	33028			
Orange	**Total**	**7**	**7.00**	**25,610**					**-**	**-**	**-**	**35603**	**5086**	**4805**	**1**
Camden	**No Hospital**														
Currituck	**RMS Currituck Internal Medicine**	**^1**	0.00	**0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0**			
Currituck	**RMS Carolina Family Practice**	**^1**	0.00	**0**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**0**			
Perquimans	**No Hospital**														
Pasquotank	**Albemarle Hospital**	**1**	**1.00**	**4,013**	**584**	**3,429**	**1,365**	**2,648**	**4,013**	**233.6**	**546.0**	**4793**			
Pasquotank	**Albemarle Hospital**	**1**	**1.00**	**NA**											
C-C-P-P	**Total**	**2**	**2.00**	**4013**	**584**	**3429**	**1365**	**2648**	**4,013**	**234**	**546**	**4793**	**2396**	**4118**	**0**
Pender	^Atlantic Diagnostic	^1	0.00	-	0	-	-	-	-	-	-	0			
Pender	Pender Memorial Hospital	^1	0.19	334	20	314	122	212	**334**	8.0	48.8	391			
Pender	4 Assigned Equivalency % for New Mobile scanner	^1	0.08												
Pender	**Total**		**0.27**	**334**								**391**	**391**	**1716**	**0**
Person	12 Assigned Equivalency % for New Mobile scanner	^1	0.33												
Person	**Person Memorial Hospital**	**^1**	0.61	**1,043**	**50**	**993**	**322**	**721**	**1,043**	**20.0**	**128.8**	**1192**	**1192**	**1716**	**0**
Greene	**No Hospital**														
Pitt	^Atlantic Radiology Associates	^1	0.00		0			-	-	0	-	0			
Pitt	Orthopaedics East - Alliance	^1	0.18	843	0	843	54	789	**843**	0	21.6	865			
Pitt	Physicians East - King's Medical	1	1.00	775	0	775	197	578	**775**	0	78.8	854			
Pitt	* Greenville MRI (CPT)	2	2.00	9,334	0	9,334	3,976	5,358	**9,334**	0	1,590.4	10924			
Pitt	* MRI of Eastern NC	1	1.00	6,643	0	6,643	1,159	5,484	**6,643**	0	463.6	7107			
Pitt	Pitt County Memorial Hospital (CPT)	2	2.00	7,802	4,994	2,808	4,994	2,808	**7,802**	1,997.6	1,997.6	11797			
Pitt	Pitt County Memorial Hospital	1	1.00	NA											
Pitt/Greene	**Total**	**7**	**7.18**	**25397**					**-**	**-**	**-**	**31547**	**4396**	**4805**	**0**
Polk	9 Assigned Equivalency % for New Mobile scanner	^1	0.14												
Polk	**St.Lukes Hospital - Insight**	**^1**	0.47	**813**	**22**	**791**	**-**	**813**	**813**	**8.8**	**-**	**822**	**822**	**1716**	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Randolph	^Asheboro Imaging	^1	0.33	1,235	-	1,235	209	1,026	1,235	0	83.6	1319			
Randolph	Randolph Hospital - King's Medical	^1	0.48	1,816	170	1,646	897	1,419	2,316	68	358.8	2743			
Randolph	Randolph Hospital	1	1.00	1,042	124	918	680	362	1,042	49.6	272.0	1364			
Randolph	**Total**	1	1.81	4093								5425	3000	3775	0
Richmond	^FirstHealth Richmond Memorial	^1	0.87	1,500	145	1,355	450	1,050	1,500	58.0	180.0	1738			
Richmond	Sandhills Regional Medical Center - Insight	^1	0.26	995	127	868	162	833	995	50.8	64.8	1111			
Richmond	**Total**	0	1.14	2495								2849	2504	1716	1
Robeson	Waccamaw Imaging - Allen Ortho	^1	0.14	595	-	595	-	595	595	-	-	595			
Robeson	Southeastern Regional Medical Center - Alliance	^1	0.08	332	-	332	51	281	332	-	20.4	352			
Robeson	Southeastern Regional Medical Center	2	2.00	5,991	1,349	4,642	913	5,078	5,991	539.6	365.2	6896			
Robeson	**Total**	2	2.23	6918								7843	3525	4118	0
Rockingham	Annie Penn Hospital	1	1.00	3,392	375	3,017	573	2,819	3,392	150.0	229.2	3771			
Rockingham	Morehead Memorial Hospital	1	1.00	2,593	296	2,297	722	1,871	2,593	118.4	288.8	3000			
Rockingham	^Reidsville Imaging - Insight	^1	0.07	269	-	269	35	234	269	-	14.0	283			
Rockingham	**Total**	2	2.07	5985				5,985	-	-	-	7054	3416	4118	0
Rowan	^RoMedical Care - Alliance	^1	0.27	1,201	1	1,200	-	1,201	1,201	0.4	-	1201			
Rowan	^Salisbury Ortho Associates	^1	0.00	-	-	-	-	-	-	-	-	0			
Rowan	Rowan Medical Center	3	3.00	10,665	1,091	9,574	2,920	7,745	10,665	436.4	1,168.0	12269			
Rowan	**Total**	3	3.27	11866					-	-	-	13471	4121	4462	0
Rutherford	Rutherford Hospital	1	1.00												
Rutherford	Rutherford Hospital	^1	0.89	3,360	421	2,939	462	2,898	3,360	168.4	184.8	3713			
Rutherford	**Total**	1	1.89	3360									1965	3775	0
Sampson	Sampson Regional Medical - Alliance	^1	0.32	1207	49	1,158	270	937	1,207	19.6	108.0	1335			
Sampson	^Clinton Medical Clinic	^1	0.20	752	-	103	103	649	752	-	41.2	793			
Sampson	3 Sampson Regional Medical - WakeMed Mobile	^1	0.10	380	19	361	76	304	380	7.6	30.4	418			
Sampson	Sampson Regional Diagnostic Center, LLC	1	1.00	1,507	64	1,443	346	1,161	1,507	25.6	138.4	1671			
Sampson	**Total**	1	1.62	3846								4217	2604	3775	0
Scotland	2007 SMFP Need Determination	1	1.00												
Scotland	Scotland Imaging, LLC	^1	0.15	613	-	613	234	379	613	-	93.6	707			
Scotland	Scotland Memorial Hospital	1	1.00	3,229	642	2,587	-	3,229	3,229	256.8	-	3486			
Scotland	**Total**	2	2.15	3842								4192	1951	4118	0
Stanly	**Stanly Memorial Hospital**	1	1.00	NA											
Stanly	**Stanly Memorial Hospital**	1	1.00	3,549	361	3,188	0	3,549	3,549	144.4	-	3693			
Stanly	**Total**	2	2.00	3549	361	3188			3549	144		3693	1847	4118	0
SUBTOTAL		63	79.16	253297											
Stokes	**Stokes-Reynolds Memorial Hospital**														
	1 FMC Mobile - Mountainview Medical	^1	0.43	734	-	734	206	528	734	-	82.4	816	816	1716	0
Surry	Hugh Chatham Memorial Hospital	1	1.00	3,514	265	3,249	519	2,995	3,514	106.0	207.6	3828			
Surry	Northern Hospital of Surry County	1	1.00	4,021	343	3,678	1,164	2,857	4,021	137.2	465.6	4624			
Surry	**Total**	2	2.00	7535				7,535	-	-	-	8451	4226	4118	1
Swain	Swain County Hospital - Alliance	^1	0.12	200	14	186	61	139	200	5.6	24.4	230	230	1716	0
Transylvania	Brevard MRI at Transylvania Community Hospital	1	1.00	1,786	148	1,637	285	1,501	1,786	59.2	114.0	1959			
Transylvania	**Total**	1	1.00	1,221						-	-	1959	1959	3775	0
Union	Union Medical Services, LLC	1	1.00	361	0	361	61	300	361	0	24	385			
Union	CMC - Union Regional Medical Center	1	1.00	4,665	924	3,741	0	4,665	4,665	369.6	-	5035			
Union	**Total**	2	2.00	5,026					-	-	-	5420	2710	4118	0

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
Warren	No Hospital														
	2007 SMFP Need Determination	1	1.00												
Vance	**Maria Parham Hospital**	1	1.00	**4,658**	**664**	**3,994**	**1,183**	**3,475**	**4,658**	**265.6**	**473.2**	**5397**			
Vance/Warren	**Total**	**2**	**2.00**	**4,658**	**738**	**2,535**	**848**	**3,810**	**4,658**	**295.2**	**339.2**	**5,397**	**2698**	**4118**	**0**
Wake	Raleigh Radiology at Cedarhurst	1	1.00	NA											
Wake	5 Assigned Equivalency % for New Mobile scanner	^1	0.57												
Wake	*Rex Healthcare of Cary	1	1.00	1,048	0	1,048	418	630	**1,048**	0	167.2	1215			
Wake	Rex Healthcare of Wakefield (mobile)	^1	1.00	137	0	137	42	95	**137**	0	16.8	154			
Wake	* Raleigh Neurology	1	1.00	6,091	0	6,091	1,783	4,308	**6,091**	0	713.2	6804			
Wake	Raleigh Radiology	^1	1.00	5,972	67	5,905	755	5,217	**5,972**	26.8	302.0	6301			
Wake	^Carolina Rehab & Surgical Association	^1	0.00		0				**-**	0	-	0			
Wake	^Cary Radiology	^1	0.09	420	7	413	32	388	**420**	3	12.8	436			
Wake	^Dorothea Dix	^1	0.04	177	127	50	82	95	**177**	50.8	32.8	261			
Wake	^NC Dept of Correction	^1	0.00		0			-	**-**	0	-	0			
Wake	^North Raleigh Diagnostic	^1						-	-	0	-	0			
Wake	^10 Wake Radiology - Garner Office-WRS Mobile	^1	0.32	1,554	0	1,554	377	1,177	**1,554**	0	150.8	1705			
Wake	^Raleigh Orthopeadic	^1	0.47	2,244	2	2,242	60	2,184	**2,244**	1	24	2269			
Wake	Wake Radiology Services - Raleigh MRI Center	2	2.00	10,576	0	10,576	3,152	7,424	**10,576**	0	1,260.8	11837			
Wake	10 Wake Radiology - Raleigh MRI -WRS Mobile	^1	0.40												
Wake	Duke Raleigh Hospital	1	1.00	3,947	568	3,379	1,459	2,488	**3,947**	227.2	583.6	4758			
Wake	Rex Healthcare	2	2.00	9,116	2,778	6,338	4,001	5,115	**9,116**	1,111.2	1,600.4	11828			
Wake	WakeMed (CPT - 721)	2	2.00	10,705	3,782	6,923	4,342	6,363	**10,705**	1,512.8	1,736.8	13955			
Wake	^3 WakeMed North Healthplex - WakeMed Mobile	^1	0.03	141	-	141	41	100	**141**	-	16.4	157			
Wake	WakeMed Cary (CPT - 131)	1	1.00	3,564	701	2,863	1,035	2,529	**3,564**	280.4	414.0	4258			
Wake	17Assigned Equivalency % for New Mobile scanner	^1	1.00												
Wake	**Total**	**11**	**15.91**	**55692**								**65936**	**4143**	**4805**	**0**
Washington	5 Assigned Equivalency % for New Mobile scanner	^1	**0.15**												
Washington	**Washington County Hospital - SMT**	**^1**	0.23	**391**	**26**	**365**	**0**	**391**	**391**	**10.4**	**-**	**401**	**401**	**1716**	**0**
Watauga	**Watauga Medical Center**	**2**	**2**	**5,038**	**692**	**4,346**	**926**	**4,112**	**5,038**	**276.8**	**370.4**	**5685**	**2843**	**4118**	**0**
Wayne	^Goldsboro Orthopeadic - Alliance	^1	0.37	1,519	0	1,519	44	1,475	**1,519**	-	17.6	1537			
Wayne	Wayne Memorial Hospital / Wayne MRI, LLC	2	2.00	5,787	530	5,257	1,098	4,689	**5,787**	212.0	439.2	6438			
Wayne	**Total**	**2**	**2.37**	**7306**								**7975**	**3367**	**4118**	**0**
Wilkes	**Wilkes Regional Medical Center**	**1**	**1**	**3,625**	**429**	**3,196**	**728**	**2,897**	**3,625**	**171.6**	**291.2**	**4088**	**4088**	**3775**	**1**
Wilson	* Regional MRI of Wilson (O-1)	1	1.00	2,880	0	2880	530	2,350	**2,880**	0	212.0	3092			
Wilson	^Professional Diagnostic Services	^1	0.00	-	-	-	-	-	-	-	-	0			
Wilson	Wilson Medical Center (CPT)	1	1.00	4,905	1,077	3,828	2,240	2,665	**4,905**	430.8	896.0	6232			
Wilson	WilMed Imaging Services, LLC	1	1.00	NA											
Wilson	**Total**	**3**	**3.00**	**7785**								**9324**	**3108**	**4462**	**0**
Yadkin	**Hoots Memorial**	**^1**	0.16	**267**	**2**	**265**	**29**	**238**	**267**	**0.8**	**11.6**	**279**	**279**	**1716**	**0**
Yadkin	2 Assigned Equivalency % for New Mobile scanner	^1	0.28												
SUBTOTAL		**26**	**32.64**	**99478**											

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2008 SMFP - TOTALS w/Tiered & % Mobile Equivalents

MRI - Acute Care Service Area	Facility	Fixed MRI Magnets	Fixed Equivalent Magnets	Total MRI Scans	Inpt MRI	Outpt MRI	Contrast	No Contrast	Total MRI	Inpt Adjust	Contrast Adjust	Adjusted Total	Service Area Average Procedures	Threshold	MRI Need
TOTALS		199.00	251.70	786,694											

Total of Need Determinations: 11

CONs for Newer Mobile MRI Scanners and Equivalency %:
1 Forsyth Medical Center (FMC)
2 Alliance Imaging, Inc. - Western
3 WakeMed
4 Alliance Imaging, Inc. - Eastern
5 Insight Health Corp.
6 Carolinas Imaging Services, LLC (CIS)
7 Blue Ridge Radiology Associates (BRRA)
8 Frye Regional Medical Center
9 Carolinas Imaging Services, LLC (CIS)
10 Wake Radiology Services, LLC (WRS)
11 University Health Systems (UHS)
12 Alamance Regional Medical Center
13 High Point Regional Health System
14 Imaging Associates of the Carolinas
15 Porters Neck Imaging - Delaney Radiologists
16 Orthopaedic Specialists of the Carolinas, PA (OSC) - Projected to be operational January 2008
17 Raleigh Orthopaedic Clinic, PA

(0-1) = 1 open MRI

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

^1 = Mobile Site
* Name of Facility = Freestanding Fixed MRI Provider
NA = Not Applicable, not operational for time period ending September 30, 2006

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 9P(1): Inventory of MRI Scanners for Cardiovascular Clinical Research Use Pursuant to Policy AC-3 in the 2001 SMFP

Service Area	County	Provider	Magnets
	Durham	Duke University Hospital	2

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.

Table 9P(2): Inventory of Dedicated Breast MRI Scanners Pursuant to Adjusted Need Determinations in the 2002 and 2006 SMFPs

Service Area	County	Provider	Magnets
	Mecklenburg	Charlotte Radiology Breast Center	1

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.

	Forsyth	Breast Clinic MRI, LLC	1

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.

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

Table 9P(3): Inventory of Dedicated Pediatric MRI Scanner Pursuant to Adjusted Need Determination in the 2005 SMFP

Service Area	County	Provider	Magnets
	Mecklenburg	Carolinas Medical Center	1

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.

Table 9P(4): Inventory of Demonstration Project for a Fixed Extremity MRI Scanner Pursuant to Adjusted Need Determination in the 2006 SMFP

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

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.

Table 9Q (1): Fixed MRI Scanners Need Determination

(Scheduled for Certificate of Need Review during 2008)

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
I	Ashe****	1	July 15, 2008	August 1, 2008
VI	Carteret	1	February 15, 2008	March 1, 2008
VI	Chowan	1	August 15, 2008	September 1, 2008
VI	Craven	1	April 15, 2008	May 1, 2008
II	Forsyth	1	September 15, 2008	October 1, 2008
I	Jackson	1	September 15, 2008	October 1, 2008
VI	Lenoir	1	June 16, 2008	July 1, 2008
III	Lincoln	1	March 17, 2008	April 1, 2008
IV	Orange	1	June 16, 2008	July 1, 2008
V	Richmond***	1	August 15, 2008	September 1, 2008
II	Surry	1	May 15, 2008	June 1, 2008
I	Wilkes	1	July 15, 2008	August 1, 2008
	TOTAL	11		

It is determined that there is no need for any additional fixed MRI scanners anywhere else in the State, except for approved adjusted need determinations for fixed MRI scanners found elsewhere in this section of Chapter 9 of this 2008 State Medical Facilities Plan.

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

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

*** Need determination also based on a reallocation of a MRI scanner in the Richmond MRI Service Area from the 2005 SMFP. There was a November 2, 2007 relinquishment of the CON awarded on November 29, 2005 to FirstHealth Richmond Memorial Hospital.

**** Adjusted need determination.

Table 9Q (2): Adjusted Need Determination for 2 Demonstration Projects of One Fixed Multi-position MRI Scanner in Each Project

(Scheduled for Certificate of Need Review during 2008)

HSA	Fixed Multi-position MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
I, II, III	1	April 15, 2008	May 1, 2008
IV, V, VI	1	April 15, 2008	May 1, 2008
There is an adjusted need determination for 2 demonstration projects for a multi-position MRI scanner approved for inclusion in the Final 2008 SMFP. 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).			

** 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 2005-06. The reported number of adult cardiac catheterization procedures for the years ending 9/30/92 through 9/30/06, and the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/94 through 9/30/06 are presented in the following Tables 9R and 9S.

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

Facility	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alamance Regional	--	--	--	--	690	828	931	994	1,226	1,126	920	892	919	920	897
Albemarle Hospital	--	--	--	--	--	--	645	1,244	703	1,078	1,110	787	674	630	756
Cape Fear Valley	465	549	546	581	741	1,102	1,127	1,254	504	1,313	1,490	2,048	2,356	2,584	2,426
Cardiac Diag Ctr.-Wake	--	--	--	--	--	600	569	472	548	365	317	--	--	--	--
Carolinas Med. Ctr.	5,472	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
Catawba Valley	346	388	398	343	359	398	470	478	624	624	596	503	493	498	443
Cleveland Regional	--	211	670	146	390	418	556	615	561	579	629	700	417	597	457
CMC - Mercy	1,915	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
CMC-University	--	--	--	--	--	--	--	--	--	--	--	--	--	245	205
CMC - Union	--	--	98	350	484	469	570	760	687	822	705	723	753	788	779
Craven Regional	355	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
Davis Medical	238	215	215	216	251	241	348	412	421	448	405	342	370	446	363
Duke Health Raleigh	--	--	--	--	--	--	--	--	--	--	--	--	--	1288	202
Duke University	4,358	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
Durham Regional	768	631	765	582	755	823	904	937	724	551	823	835	873	1096	1019
Forsyth Medical Center	2,176	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
Frye Regional	827	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
Gaston Memorial	--	--	--	--	--	629	1,129	1,602	2,010	2,104	1,959	1,775	2,145	2,224	2,388
Haywood Reg.	--	--	--	--	--	110	176	140	169	263	213	239	167	301	208
High Point Reg.	748	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
Iredell Memorial	500	1,274	426	453	480	614	668	507	579	686	704	708	762	569	743
Johnston Memorial	--	--	--	--	--	--	--	--	--	--	--	--	--	1057	1032
Lake Norman Regional	--	--	--	--	--	--	--	--	--	--	--	--	--	204	211
Lenoir Memorial	321	321	346	382	460	539	542	596	533	580	616	650	366	555	408
Mission Hospitals	3,571	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
FirstHealth Moore	1,058	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
Moses Cone Health**	4,070	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
N. C. Baptist	3,141	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
Nash General	377	363	494	670	851	892	916	1,112	1,045	1,356	1,507	1,627	1,216	1,155	1,015
New Hanover Reg.	1,637	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
NorthEast Medical	598	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
Onslow Memorial	--	--	29	340	463	238	432	629	636	706	459	372	270	118	95
Pitt County	3,781	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
Presbyterian Hospital	2,772	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
Presbyterian-Matthews	--	--	--	--	--	--	--	--	--	531	515	528	468	461	500
Rex Hospital	1,364	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
Rowan Reg. Med. Ctr.	350	311	415	563	546	529	667	644	676	617	725	776	437	425	328
Southeastern Reg.	585	651	751	777	908	951	930	916	1,017	1,073	915	796	972	827	652
Stanly Memorial	--	150	192	249	272	255	264	234	235	170	288	312	251	144	138
UNC Hospitals	1,274	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
WakeMed	3,187	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
WakeMed Cary	--	--	--	--	--	--	--	--	--	--	--	--	--	498	401
Wayne Memorial	--	--	--	290	321	269	310	318	321	512	558	558	528	529	413
Wilkes Regional	--	--	--	--	--	--	179	166	161	69	97	78	107	70	46
Wilson Medical	414	288	365	435	519	536	483	466	455	502	553	678	606	653	571
Sub-Total															
Fixed Adult	46,027	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
Pediatric	798	644	488	645	730	630	580	557	543	634	634	734	594	664	760
Sub-Total															
Fixed Adult/Ped.	46,825	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
Mobile Units	2,582	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
Grand Total	49,407	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

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

*Includes inpatient and outpatient proc **Wesley Long Community Hospital's data through 1997 reported under Moses Cone Health

Table 9S: Pediatric Diagnostic Catheterization Procedures *

Facility	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Cape Fear Valley		1	--	--	--	--	--	--	--	--	--	--	--
Carolinas Med. Ctr.	223	204	286	150	153	120	98	149	100	166	163	155	160
Duke Univ. Hospital	46	164	181	176	180	195	174	161	95	142	88	149	247
Mission Hospitals							1	30	38	13	1	1	0
N. C. Baptist	70	83	74	111	100	93	97	97	96	88	80	60	64
Pitt County Memorial	37	15	24	35	19	14	18	27	39	49	44	37	46
Presbyterian		2	1	--	--	--	--	--	--	--	--	--	--
UNC Hospitals	112	175	164	158	128	135	155	170	266	276	218	262	243
WakeMed		1	--	--	--	--	--	--	--	--	--	--	--
TOTALS	488	645	730	630	580	557	543	634	634	734	594	664	760

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 2006, there were three mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 24 hospitals across the state. The reported number of mobile cardiac catheterization procedures for the years ending 9/30/99 through 9/30/06 is shown on the following Table 9T.

Table 9T: Mobile Cardiac Catheterization Procedures - 2008 SMFP

Hospital	1999	2000	2001	2002	2003	2004	2005	2006
Betsy Johnson Regional Hospital					72	120	92	24
Caldwell Memorial	130	140	38	248	336	322	318	577
Cardiac Diagnostic Center-Wake	--	--	--	317	--	--	--	--
Central Carolina	108	150	140	147	113	113	207	104
Chatham Hospital	--	--	--	--	12	50	39	0
Chowan Hospital	--	--	--	37	15	15	--	--
Columbus County	108	366	110	117	128	260	122	128
Duke Health Raleigh Hospital	--	--	--	--	176	278	--	--
Durham Regional	--	--	228	--	--	--	--	--
FirstHealth Moore Regional	--	350	412	265	220	596	612	0
FirstHealth Richmond Memorial	63	66	90	54	69	412	311	196
Franklin Regional Medical Ctr.	--	--	--	--	--	--	--	--
Frye Regional	--	--	--	--	6	6	--	--
Good Hope Hospital	--	--	--	46	63	101	37	2
Greensboro Heart Center	--	--	--		396	402	455	455
Grace Hospital	319	295	381	412	460	405	498	579
Halifax Regional	--	--	--	--	--	--	92	55
Hugh Chatham Memorial	110	73	47	46	27	25	30	61
Johnston Memorial	373	694	864	744	--	--	--	--
Lake Norman Regional	227	355	386	268	--	--	--	--
Lexington Memorial Hospital	68	119	60	1	--	--	--	--
Lincoln Medical Center	--	--	--	--	--	--	20	20
Maria Parham	127	149	75	66	130	130	120	121
New Hanover Regional	--	--	88	170	--	--	130	0
Northern Hospital of Surry Co.	325	298	242	189	77	65	88	74
Pardee Memorial Hospital	--	--	--	11	54	42	15	204
Park Ridge	65	132	52	36	44	18	--	--
Powell Medical Clinic - Sampson Reg.	--	--	--	--	37	37	89	92
Presbyterian Hospital-Matthews	486	401	--	--	--	--	--	--
Presbyterian Hospital-Huntersville	--	--	--	--	--	--	32	120
Randolph Hospital	119	186	208	148	135	75	145	515
Rex Hospital	--	564	682	273	--	--	--	--
Roanoke-Chowan	151	126	109	92	97	67	--	--
Rowan Regional	--	--	37	--	--	--	--	--
Rutherford Hospital	204	140	125	156	68	68	195	66
Regional Medical Center - Kitty Hawk	--	--	--	--	81	82	88	0
Sandhills Regional Medical Center	--	--	--	--	47	41	117	118
Scotland Memorial	78	62	62	161	243	243	429	427
Southeastern Cardiology -Robeson								52
Thomasville Medical Center	55	86	68	89	62	70	72	51
University of NC Hospitals	--	--	--	29	80	80	--	--
Valdese General	109	129	118	120	117	78	3	0
Watauga	207	184	157	164	153	15	--	--
Wilmington Heart Center	--	--	--	--	1	1	1	926
Wilmington HC - Brunswick	--	--	--	--	772	831	--	--
TOTAL	3,432	5,065	4,779	4,406	4,291	5,048	4,357	4,967

The following Table 9U shows the reported number of cardiac angioplasty procedures for years ending 9/30/97 through 9/30/06.

Table 9U: Percutaneous Transluminal Coronary Angioplasty (PTCA) Interventional Procedures * for 2008 SMFP

Hospital	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Alamance Regional	--	41	100	155	143	103	99	123	163	140
Albemarle Hospital	--	--	--	--	--	--	--	63	31	0
Cape Fear Valley Medical Ctr.	288	273	304	332	339	415	437	659	747	613
Carolinas Medical Center	1,823	1,791	1,733	1,655	1,724	1,784	2,509	1,999	1,791	1,847
CMC Mercy-Pineville	1,032	845	785	940	698	660	633	634	554	516
Catawba Valley Medical Ctr.	--	--	3	64	98	61	92	79	92	86
Craven Reg. Medical Center	325	398	466	587	532	567	510	570	586	501
Duke University Hospital	1,640	1,617	1,708	1,689	1,594	1,655	1,871	1,724	1,845	1,618
Durham Regional Hospital	244	246	288	296	374	375	364	217	78	293
First Health Moore Regional	509	1,062	1,025	1,127	1,207	1,284	1,422	1,671	1,759	1,880
Forsyth Medical Center	769	702	672	814	1,787	2,246	2,838	2,632	1,860	1,627
Frye Regional Medical Center	576	715	815	837	836	970	1107	1057	1061	1300
Gaston Memorial	--	--	449	630	613	1,170	990	1,233	778	837
High Point Regional Hospital	546	747	801	823	1,426	1,547	1,638	1,762	1,060	856
Mission Hospitals	700	782	778	944	1,166	1,237	1,211	1,326	1,376	1,482
Moses Cone	1,499	1,552	1,629	1,816	1,789	1,808	1,944	1,855	1,712	1,850
N. C. Baptist Hospital	1,298	1,510	1,673	1,875	1,598	1,600	1,389	1,383	1,407	1,380
New Hanover Reg. Med. Cente	646	737	1,190	1,251	1,242	1,318	1,217	1,571	1,846	1,889
Northeast Medical Center	333	322	328	340	433	411	629	597	686	719
Pitt County Memorial	1,569	1,593	1,635	1,642	1,637	1,838	2,101	2,124	1,807	1,481
Presbyterian Hospital	1,423	1,612	1,500	1,490	1,696	1,758	1,850	1,917	1,864	1,541
Presbyterian Hosp-Matthews	--	--	--	--	--	--	--	--	3	0
Rex Hospital	618	679	799	930	1,181	984	1,215	1,237	1,128	1,102
UNC Hospitals	219	245	276	301	327	488	536	549	674	632
WakeMed	1,979	1,883	2,050	2,474	2,685	3,011	3,427	3,787	3,751	3,521
WakeMed Cary	--	--	--	--	--	--	--	2	0	2
T O T A L	18,036	19,352	21,007	23,012	25,125	27,290	30,029	30,771	28,659	27,713

Source: Division of Health Service Regulation Annual License Renewal Application (Note: 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 under 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 SMFP, 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 twelve month period reflected in the 2007 Hospital License Renewal Application or the 2007 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 1200 procedures (i.e., 80 percent of capacity which is 1500 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 twelve-month period reflected in the 2007 Hospital License Renewal Application or the 2007 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 9V displays **fixed** cardiac catheterization equipment capacity and volume based on capacity of 1,500 procedures.

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume - 2008 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2006 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/	1,142	0.95	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Buncombe	Mission Hospitals	5	1		6	a/	6,910	5.76	0	
					0	c/				
	Pending Review/ Appeal				0					
	TOTAL				6			6		0
Cabarrus	NorthEast	2			2	b/	2,266	1.89	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Catawba	Catawba Valley	1			1	b/	594	0.49	0	
	Frye Regional	3	0		3	b/	5,353	4.46	1	
	Pending Review/ Appeal			0	0					
	TOTAL				4			5		1
Cleveland	Cleveland Regional	1			1	c/	457	0.38	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Craven	Craven Regional	2			2	b/	2,403	2.00	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Cumberland	Cape Fear Valley	2	1		3	b/	3,499	2.92	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			3		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume - 2008 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2006 Procedures (Weighted Totals)	Machines Required based on 80% utilization	Total No. of Additional Machines Required by Facility	No. of Machines Needed
Durham	Duke	7			7	a/	8,663	7.22	0	
	Durham Regional	2	0	0	2	b/	1,532	1.28	0	
	Pending Review/ Appeal			0	0					
	TOTAL				9			8		0
Forsyth	Forsyth Medical Center	6	2		8	b/	6,157	5.13	0	
	N. C. Baptist	5	0		5	a/	4,325	3.60	0	
	Pending Review/ Appeal			0	0					
	TOTAL				13			9		0
Gaston	Gaston Memorial	3	0		3	b/	3,853	3.21	0	
	Pending Review/ Appeal			1	1					
	TOTAL				4			3		0
Guilford	High Point Regional	4	0		4	b/	3,495	2.91	0	
	Moses Cone	7	2		9	b/	6,238	5.20	0	
	Pending Review/ Appeal			0	0					
	TOTAL				13			8		0
Haywood	Haywood Regional	1			1	c/	208	0.17	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Iredell	Iredell Memorial	1			1	c/	743	0.62	0	
	Davis Regional	1			1	c/	363	0.30	0	
	Lake Norman Regional	1	0		1	c/	211	0.18	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			1		0
Johnston	Johnston Memorial	1	0		1	c/	1,032	0.86	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume - 2008 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2006 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/	408	0.34	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Mecklenburg	Carolinas Med. Center	7			7	a/	7,718	6.43	0	
	CMC Mercy-Pineville	4			4	b/	2,098	1.75	0	
	Presbyterian	4			4	b/	4,865	4.05	0	
	CMC/ University	1	0		1	c/	205	0.17	0	
	Presby- Matthews	1			1	c/	500	0.42	0	
	Pending Review/ Appeal			0	0					
	TOTAL				17			13		0
Moore	First Health Moore	5	0	0	5	b/	6,696	5.58	1	
	Pending Review/ Appeal			0	0					
	TOTAL				5			6		1
Nash	Nash General	2			2	c/	1,015	0.85	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			1		0
New Hanover	New Hanover Reg.	3	2		5	b/	5,975	4.98	0	
	Pending Review/ Appeal			0	0					
	TOTAL				5			5		0
Onslow	Onslow Memorial	1			1	c/	97	0.08	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Orange	UNC	3	0	0	3	a/	3,671	3.06	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			3		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume - 2008 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2006 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/	756	0.63	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Pitt	Pitt County Memorial	5	2		7	a/	5,985	4.99	0	
	Pending Review/ Appeal			0	0					
	TOTAL				7			5		0
Robeson	Southeastern Regional	1			1	c/	732	0.61	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Rowan	Rowan Regional	1			1	c/	330	0.27	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Stanly	Stanly Memorial	1			1	c/	138	0.12	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Union	Union Regional	1			1	c/	779	0.65	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Wake	Rex	3	1		4	b/	4,015	3.35	0	
	WakeMed	8	0		8	b/	11,698	9.75	2	
	WakeMed Cary Hospital	1			1	c/	405	0.34		
	DukeHealth Raleigh	1	0		1		202	0.17		
	Pending Review/ Appeal			0	0					
	TOTAL				14			14		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume - 2008 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2006 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/	134	0.11	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wayne	Wayne Memorial	1			1	c/	413	0.34	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilkes	Wilkes Regional	1			1	c/	46	0.04	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilson	Wilson Memorial	1			1	c/	571	0.48	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
NORTH CAROLINA TOTALS		114	12	1	127		118,892	99		2

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

The following Table 9W displays **mobile** cardiac catheterization service capacity and site volume.

Table 9W: Mobile Cardiac Catheterization Capacity and Volume

Facility	Days/Week On Site	Procedure Capacity	Procedures Reported in 2006
Betsy Johnson Reg. Hospital	1.0	300	24
Caldwell Memorial	1.5	450	577
Central Carolina	1.875	562.5	104
Chatham Hospital	0.50	150	0
Columbus County	1	300	128
FirstHealth Moore Regional	3	900	0
FirstHealth Richmond Memorial	1.5	450	196
Good Hope Hospital	1	300	2
Grace Hospital	4.500	1350	579
Greensboro Heart Center	5.000	1500	455
Halifax Regional	1.000	300	55
Hugh Chatham Memorial	0.5	150	61
Lincoln Medical Center	0.5	150	20
Maria Parham Hospital	1.25	375	121
New Hanover Regional	0.5	150	0
Northern Hospital of Surry County	1	300	74
Pardee Memorial Hospital	1.50	450	204
Randolph Hospital	0.5	150	515
Presbyterian Hospital - Huntersville	1.25	375	120
Regional Medical Center -Kitty Hawk	1	300	0
Rutherford Hospital	1	300	66
Sampson Regional	1	300	92
Sandhills Regional Medical Center	1	300	118
Scotland Memorial	2	600	427
Southeastern Cardiology - Robeson	0.5	150	52
Thomasville Medical Center	1.5	450	51
Valdese General	1.0	300	0
Wilmington Heart Center	1.0	300	926
N. C. TOTAL: 27	38.88	11,662.50	4,967

Table 9X: Fixed Cardiac Catheterization Equipment Need Determination
(Scheduled for Certificate of Need Review during 2008)

It is determined that the counties listed in the table below need additional fixed Cardiac Catheterization Equipment as specified:

County	Fixed Cardiac Catheterization Equipment Need Determination *	Certificate of Need Application Due Date **	Certificate of Need Beginning Review Date
Catawba	1	March 15, 2008	April 1, 2008
Moore	1	February 15, 2008	March 1, 2008
It is determined that there is no need for any additional fixed cardiac catheterization equipment anywhere else in the State and no other reviews will be scheduled. It is further determined that fixed cardiac catheterization equipment and services shall only be approved for development on hospital sites.			

Table 9Y: Shared Fixed Cardiac Catheterization Equipment Adjusted Need Determination
(Scheduled for Certificate of Need Review during 2008)

Hospital Service System	Shared Fixed Cardiac Catheterization Equipment Need Determination *	Certificate of Need Application Due Date **	Certificate of Need Beginning Review Date
Halifax	1	April 15, 2008	May 1, 2008
Scotland	1	April 15, 2008	May 1, 2008
It is determined that there is no need for any additional units of shared fixed cardiac catheterization equipment anywhere else in the State and no reviews will be scheduled. It is further determined that shared fixed cardiac catheterization equipment and services shall only be approved for development on hospital sites.			

Table 9Z: Mobile Cardiac Catheterization Equipment Need Determination
(Scheduled for Certificate of Need Review during 2008)

Hospital Service System	Mobile Cardiac Catheterization Equipment Need Determination *	Certificate of Need Application Due Date **	Certificate of Need Beginning Review Date
It is determined that there is no need for additional units of mobile cardiac catheterization equipment anywhere in the State and no reviews will be scheduled. It is further determined that mobile cardiac catheterization equipment and services shall only be approved for development on hospital sites.			

*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).

TAB
LONG TERM CARE

Chapter 10:

Nursing Care Facilities

CHAPTER 10
NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In the Fall of 2007, the nursing care bed inventory included 42,212 licensed beds in nursing homes and 1,998 licensed beds in hospitals for a total of 44,210 licensed nursing care beds (*not including nursing care beds in state-operated and special care facilities*). An additional 600 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 320 more nursing care beds. The "total inventory" (*excluding state-operated and special care facilities*) of nursing care beds (*licensed + CON approved + previously allocated*) was 45,130.

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 2008 State Medical Facilities Plan, the excluded beds total 1,435, resulting in an adjusted "planning inventory" of 43,695 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 2007 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% +) 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% or greater based on utilization data reported on 2007 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 2007 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2007 Hospital License Renewal Applications, projected forward for 30 months based on trend lines reflecting the previous five years' data by age group.

Age Group	Beds Per 1000 Population
Under 65	0.58
65-74	9.87
75-84	35.54
85 and Over	114.09

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2011 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "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 "2007 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2007 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 *(2011)*.

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% or greater based on utilization data reported on 2007 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% or greater based on utilization data reported on 2007 Renewal Applications, the need determination is the amount of the deficit rounded* to 10.

c. If any other county's deficit is 10% 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% or greater based on utilization data reported on 2007 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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	16			116	23	93
	White Oak Manor-Burlington	160	0	160				160	0	160
TOTALS		872	0	872	16	0	0	888	43	845
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	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 Care of Shallotte	130	0	130				130	0	130
	Brunswick Cove Nursing Center	175	0	175				175	0	175
	J. Arthur Dosher 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	90	0	70	614	0	614

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending Nursing Home	CON Approved / License Pending Hospital	Available in SMFP	TOTAL Available		
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
	Blue Ridge Rehab. & Healthcare Center	120	0	120				120	0	120
	Brian Center Health & Rehab/Weaverville	122	0	122				122	0	122
	Brooks-Howell Home	58	0	58				58	58	0
	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	3	55
	Golden LivingCenter - Asheville	77	0	77				77	0	77
	Highland Farms, Inc.	60	0	60				60	0	60
	Magnolia Health Care Center	120	0	120				120	0	120
	Mountain Ridge Wellness Center	97	0	97				97	0	97
	Pisgah Manor Health Care Center	118	0	118				118	0	118
	Rickman Nursing Care Center	100	0	100				100	15	85
	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	16	8
	The Heritage 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	16	675
Caldwell	Camelot Manor Nursing Care Fac., Inc.	120	0	120				120	0	120
	Gateway Nursing Center	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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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
	Century Care of the Crystal Coast	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	6	98
	Lutheran Home/Hickory West	120	0	120				120	4	116
TOTALS		742	17	759	0	0	0	759	24	735
Chatham	Carolina Meadows Health Center	70	0	70	20			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		376	0	376	20	0	0	396	53	343
Cherokee	Murphy Medical Center	0	134	134				134	0	134
	Valley View Care & Rehabilitation Center	76	0	76				76	0	76
TOTALS		76	134	210	0	0	0	210	0	210
Chowan	Britthaven of Edenton	130	0	130				130	0	130
	Chowan Hospital	0	40	40				40	0	40
TOTALS		130	40	170	0	0	0	170	0	170
Clay	Clay County Care Center	90	0	90				90	0	90
TOTALS		90	0	90		0	0	90	0	90

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	0	10
	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	0	554
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 of Fayetteville	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		1029	0	1029
Currituck	(15/Camden) 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		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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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				
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	29	85
	Erwin Garden Rehabilitation	125	0	125				125	0	125
	Forest View Rehab Center**	23	0	23				23	0	23
	Hillcrest Convalescent Center, Inc.	120	0	120				120	0	120
	LaSalle Healthcare Center	126	0	126				126	0	126
	Pettigrew Rehabilitation & Healthcare	107	0	107				107	0	107
	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
TOTALS		1332	0	1332	0	0	0	1332	74	1258
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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	9	76
	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
	Heritage Healthcare of High-Point	100	0	100				100	0	100
	Lutheran Home/Winston-Salem	217	0	217				217	8	209
	Salemtowne	84	0	84				84	44	40
	Silas Creek Manor	99	0	99				99	0	99
	Springwood Care Center of Forsyth	200	0	200				200	0	200
	The Rehab / Skilled Nur. Fac. at Oak Summit	170	0	170				170	18	152
	The Oaks at Forsyth	151	0	151				151	0	151
	Winston-Salem Rehab. & Healthcare Ctr.	230	0	230				230	0	230
TOTALS		1641	20	1661	0	0	0	1661	132	1529
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	25	81
TOTALS		972	0	972	0	0	0	972	44	928
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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	115	0	115	10			125	12	113
	Masonic & Eastern Star Home of NC	88	0	88				88	47	41
	Moses Cone Health System Hospital	0	19	19				19	0	19
	Presbyterian Home of High Point	70	0	70	-5			65	14	51
	River Landing at Sandy Ridge	60	0	60				60	20	40
	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		2459	72	2531	5	0	0	2536	172	2364
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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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
	Life Care Ctr. of Hendersonville,Inc	80	0	80				80	0	80
	Mountain Home Health & Rehab	134	0	134				134	0	134
	Pardee Care Center	130	0	130				130	0	130
	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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	114	114				114	0	114
	Skyland Care Center, Inc.	94	0	94				94	0	94
TOTALS		94	114	208	0	0	0	208	0	208
Johnston	Brian Center Health & Ret./Clayton	90	0	90				90	0	90
	Britthaven of Smithfield	200	0	200	14			214	0	214
	Liberty Commons Nursing and Rehab	100	0	100				100	0	100
	Smithfield Manor, Inc.	160	0	160				160	0	160
TOTALS		550	0	550	14	0	0	564	0	564
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/ Lincolnton	117	0	117				117	0	117
	Cardinal Healthcare and Rehab Center	63	0	63				63	0	63
	Lincoln Nursing Center	120	0	120				120	0	120
TOTALS		300	0	300	0	0	0	300	0	300
Macon	Britthaven of Franklin	200	0	200				200	0	200
	Highlands-Cashiers Hospital/Eckerd Center	0	84	84				84	0	84
TOTALS		200	84	284	0	0		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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	59	41
	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	90	0	90	24			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	76	20
	Southminster	60	0	60				60	60	0
	The Carriage Club of Charlotte	42	0	42				42	21	21
	The Pines at Davidson	47	0	47	4			51	46	5
	The Stewart Health Center	36	0	36				36	18	18
	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		3036	16	3052	190	0	120	3362	320	3042
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	20	30
	Pinehurst Healthcare and Rehab Center	144	0	144				144	0	144
	Pinelake Health & Rehab	90	0	90				90	0	90
	St. Joseph of The Pines-Health Center	176	0	176				176	0	176
TOTALS		730	0	730	0	0	0	730	34	696

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	110	0	110				110	0	110
	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	37	162
	Liberty Commons Nursing/Rehabilitation	100	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		909	0	909	0	0	130	1039	37	1002
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	120	0	120				120	0	120
	Forest View Rehab Center*	115	0	115				115	0	115
TOTALS		478	0	478	0	0	0	478	15	463
Pamlico	Britthaven of Pamlico	96	0	96				96	0	96
TOTALS		96	0	96	0	0	0	96	0	96
Pasquotank	Guardian Care of Elizabeth City	120	0	120				120	0	120
(25/Camden)	W. R. Winslow Memorial Home	146	0	146				146	33	113
TOTALS		266	0	266	0	0	0	266	33	233
Pender	Huntington Health Care	98	0	98				98	0	98
	Pender Memorial Hospital	0	43	43				43	0	43
	Woodbury Wellness Center	112	0	112				112	0	112
TOTALS		210	43	253	0	0	0	253	0	253
Perquimans	Brian Center Health and Rehab/Hertford	78	0	78				78	0	78
TOTALS		78	0	78	0	0	0	78	0	78

* Portions of facility are in Orange and Durham Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	0	62
	WoodHaven Nursing and Alzheimer's Care Center	0	115	115				115	0	115
TOTALS		410	115	525	0	0	0	525	0	525

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	TOTAL Planning Inventory
	Facility Name	Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending		Available in SMFP	TOTAL Available		
					Nursing Home	Hospital				
Rockingham	Avante at Reidsville	110	0	110				110	0	110
	Brian Center Health & Rehabilitation/Eden	112	0	112				112	0	112
	Britthaven of Madison	170	0	170				170	0	170
	Morehead Nursing Center	0	121	121				121	0	121
	Penn Nursing Center	82	0	82				82	0	82
TOTALS		474	121	595	0	0		595	0	595
Rowan	Autumn Care of Salisbury	97	0	97				97	0	97
	Big Elm Retirement and Nursing Center	50	0	50				50	0	50
	Brian Center Health & Rehab/Salisbury	185	0	185				185	0	185
	Brightmoor Nursing Center, Inc.	58	0	58				58	0	58
	Liberty Commons Nursing & Rehab. Center	90	0	90				90	0	90
	Lutheran Home at Trinity Oaks	115	0	115				115	1	114
	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	1	884
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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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
	White Oak Manor	0	0	0	100			100	0	100
TOTALS		437	70	507	100	0	0	607	0	607
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 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	11	123
	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	22	38
	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
	Sunnybrook Healthcare/Rehab Specialists	114	0	114				114	0	114
	The Cypress of Raleigh	0	0	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 Nursing and Rehab Center	80	0	80				80	0	80
	Windsor Point Continuing Care Ret. Comm.	45	0	45				45	23	22
TOTALS		2162	175	2337	36	0	0	2373	161	2212
Warren	Warren Hills, A Personal Care & Nursing Facility	140	0	140				140	0	140
TOTALS		140	0	140	0	0	0	140	0	140
Washington	Plumblee Nursing Center	114	0	114				114	30	84
TOTALS		114	0	114	0	0	0	114	30	84
Watauga	Blowing Rock Hospital	0	72	72				72	0	72
	Glenbridge Health & Rehabilitation	124	0	124				124	0	124
TOTALS		124	72	196	0	0	0	196	0	196
Wayne	Brian Center Health & Rehab./Goldsboro	130	0	130				130	0	130
	Britthaven of Goldsboro	200	0	200				200	0	200
	Cherry Hospital *	0	0	154*	-20*			134*	0	0
	SunBridge Care & Rehab. for Mount Olive	150	0	150				150	0	150
TOTALS		480	0	480	0	0	0	480	0	480

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

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2007)*

COUNTY	INVENTORY								Sum of Exclu-sions	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	86	0	86				86	0	86
	Longleaf Neuro-Medical Treatment Center*	0	0	248*				248*	0	0
	Wilmed Nursing Care Center	90	0	90				90	0	90
TOTALS		385	0	385	0	0	0	385	0	385
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	42,212	1,998	44,210	600	0	320	45,130	1,435	43,695

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

Table 10B: Nursing Bed Need Projections for 2011 (2008 Plan)

County	Projected 2011 Population				Projected 2011 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+								
Alamance	128,715	10,361	6,440	2,981	75	102	229	340	746	888	43	845	99			0
Alexander	32,898	3,234	1,596	569	19	32	57	65	173	183	12	171	-2	1%		0
Alleghany	8,947	1,385	750	309	5	14	27	35	81	90	0	90	9			0
Anson	21,086	1,928	1,100	566	12	19	39	65	135	161	0	161	26			0
Ashe	21,551	2,991	1,733	746	12	30	62	85	189	210	0	210	21			0
Avery	15,100	1,859	1,076	409	9	18	38	47	112	128	0	128	16			0
Beaufort	39,020	5,032	2,616	1,065	23	50	93	122	287	300	10	290	3			0
Bertie	15,522	1,700	1,121	456	9	17	40	52	118	142	0	142	24			0
Bladen	28,285	3,025	1,586	621	16	30	56	71	173	194	0	194	21			0
Brunswick	90,440	14,637	6,819	1,989	52	144	242	227	666	614	0	614	-52	8%		0
Buncombe	200,821	20,009	11,751	5,633	116	197	418	643	1,374	1,682	107	1,575	201			0
Burke	77,273	7,459	4,124	1,731	45	74	147	197	462	556	13	543	81			0
Cabarrus	162,514	11,103	6,153	2,528	94	110	219	288	711	691	16	675	-36	5%		0
Caldwell	68,814	7,150	3,905	1,540	40	71	139	176	425	400	0	400	-25	6%		0
Camden**	9,286	957	449	155	5	9	16	18	48	**40	-40	40	-8	17%	NA	10
Carteret*	51,972	8,126	4,385	1,670	30	80	156	191	457	424	0	424	-33	7%		0
Caswell	20,333	2,030	985	395	12	20	35	45	112	157	0	157	45			0
Catawba	139,783	11,682	6,622	2,691	81	115	235	307	739	759	24	735	-4	1%		0
Chatham	54,065	5,426	3,315	1,545	31	54	118	176	379	396	53	343	-36	9%		0
Cherokee	22,242	3,781	2,004	883	13	37	71	101	222	210	0	210	-12	5%		0
Chowan	12,220	1,621	952	474	7	16	34	54	111	170	0	170	59			0
Clay	8,221	1,578	891	438	5	16	32	50	102	90	0	90	-12	12%	<90%	0
Cleveland	83,612	7,815	4,333	1,882	48	77	154	215	494	554	0	554	60			0
Columbus	47,373	4,816	2,553	1,012	27	48	91	115	281	323	0	323	42			0
Craven*	76,917	8,850	5,094	1,926	45	87	181	220	533	461	0	461	-72	13%	<90%	0
Cumberland*	249,101	16,364	9,059	3,101	144	162	322	354	982	1,029	0	1,029	47			0
Currituck	23,584	2,268	1,028	338	14	22	37	39	111	100	15	85	-26	24%	<90%	0
Dare	31,423	3,684	1,693	567	18	36	60	65	179	126	0	126	-53	30%	<90%	0
Davidson	139,528	12,874	7,151	2,834	81	127	254	323	785	794	37	757	-28	4%		0
Davie	37,503	3,707	2,034	870	22	37	72	99	230	216	0	216	-14	6%		0
Duplin	49,554	3,952	2,282	866	29	39	81	99	248	272	20	252	4			0
Durham	240,697	14,357	7,904	3,902	140	142	281	445	1,007	1,332	74	1,258	251			0
Edgecombe	43,763	3,986	2,176	903	25	39	77	103	245	307	0	307	62			0
Forsyth	310,042	24,507	14,971	6,668	180	242	532	761	1,715	1,661	132	1,529	-186	11%	<90%	0
Franklin	54,832	4,013	1,893	811	32	40	67	93	231	258	0	258	27			0

** 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
	9.87 Beds/1000	Age 65-74
	35.54 Beds/1000	Age 75-84
	114.09 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 2011 (2008 Plan)

County	Projected 2011 Population				Projected 2011 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+								
Gaston	178,680	15,639	8,983	3,544	104	154	319	404	982	972	44	928	-54	5%		0
Gates	10,738	1,121	590	251	6	11	21	29	67	70	0	70	3			0
Graham	6,528	992	548	226	4	10	19	26	59	80	0	80	21			0
Granville	50,821	4,013	2,096	770	29	40	74	88	231	240	0	240	9			0
Greene	19,249	1,466	823	373	11	14	29	43	97	115	0	115	18			0
Guilford	424,626	30,910	17,954	8,365	246	305	638	954	2,144	2,536	172	2,364	220			0
Halifax	45,743	4,660	2,787	1,246	27	46	99	142	314	345	0	345	31			0
Harnett*	100,673	6,594	3,519	1,338	58	65	125	153	401	425	0	425	24			0
Haywood	46,485	6,677	3,957	1,612	27	66	141	184	417	475	0	475	58			0
Henderson	85,955	12,395	7,942	3,672	50	122	282	419	873	912	29	883	10			0
Hertford	19,905	2,236	1,330	592	12	22	47	68	148	151	0	151	3			0
Hoke*	44,927	2,136	1,088	342	26	21	39	39	125	132	0	132	7			0
Hyde	4,486	479	289	144	3	5	10	16	34	80	0	80	46			0
Iredell	145,462	11,688	6,426	2,532	84	115	228	289	717	653	0	653	-64	9%		0
Jackson	32,296	3,697	1,842	643	19	36	65	73	194	208	0	208	14			0
Johnston	160,030	10,155	4,741	1,716	93	100	168	196	557	564	0	564	7			0
Jones	8,751	976	568	252	5	10	20	29	64	80	0	80	16			0
Lee	52,690	4,309	2,405	981	31	43	85	112	270	294	0	294	24			0
Lenoir	48,565	5,168	3,022	1,155	28	51	107	132	318	315	0	315	-3	1%		0
Lincoln	68,544	5,969	2,891	1,150	40	59	103	131	333	300	0	300	-33	10%	>90%	30
Macon	27,676	4,592	2,771	1,105	16	45	98	126	286	284	0	284	-2	1%		0
Madison	17,642	2,061	1,125	508	10	20	40	58	129	180	0	180	51			0
Martin	19,826	2,210	1,327	523	11	22	47	60	140	154	0	154	14			0
McDowell	38,578	3,973	2,193	850	22	39	78	97	237	270	0	270	33			0
Mecklenburg	872,261	45,516	24,085	11,113	506	449	856	1268	3,079	3,362	320	3,042	-37	1%		0
Mitchell	12,732	1,840	1,086	396	7	18	39	45	109	127	0	127	18			0
Montgomery	24,127	2,459	1,331	561	14	24	47	64	150	141	0	141	-9	6%		0
Moore*	69,029	10,159	6,636	3,052	40	100	236	348	724	730	34	696	-28	4%		0
Nash	83,897	7,087	3,966	1,598	49	70	141	182	442	479	0	479	37			0
New Hanover	175,726	16,685	8,857	3,691	102	165	315	421	1,002	1,039	37	1,002	0			0
Northampton	17,465	2,154	1,242	639	10	21	44	73	148	149	0	149	1			0
Onslow*	121,298	7,869	4,081	1,288	70	78	145	147	440	359	0	359	-81	18%	<90%	0
Orange	118,570	7,307	3,657	1,661	69	72	130	190	460	478	15	463	3			0
Pamlico	10,517	1,612	882	330	6	16	31	38	91	96	0	96	5			0
Pasquotank	37,596	3,481	2,021	1,005	22	34	72	115	243	266	33	233	-10	4%		0

** 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
	9.87 Beds/1000	Age 65-74
	35.54 Beds/1000	Age 75-84
	114.09 Beds/1000	Age 85 up

Table 10B: Nursing Bed Need Projections for 2011 (2008 Plan)

County	Projected 2011 Population				Projected 2011 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	47,604	5,338	2,595	850	28	53	92	97	269	253	0	253	-16	6%		0
Perquimans	10,591	1,661	899	366	6	16	32	42	96	78	0	78	-18	19%	>90%	20
Person	33,555	3,158	1,769	677	19	31	63	77	191	200	0	200	9			0
Pitt	142,589	8,904	5,008	2,157	83	88	178	246	595	570	15	555	-40	7%		0
Polk	15,393	2,171	1,549	883	9	21	55	101	186	221	26	195	9			0
Randolph	127,677	10,984	5,787	2,344	74	108	206	267	656	720	0	720	64			0
Richmond	40,375	3,730	2,067	877	23	37	73	100	234	276	0	276	42			0
Robeson	120,905	8,642	4,200	1,655	70	85	149	189	494	525	0	525	31			0
Rockingham	77,591	8,025	4,660	2,119	45	79	166	242	532	595	0	595	63			0
Rowan	121,980	9,824	5,908	2,831	71	97	210	323	701	885	1	884	183			0
Rutherford	52,899	5,840	3,520	1,599	31	58	125	182	396	420	0	420	24			0
Sampson	59,929	4,805	2,619	1,057	35	47	93	121	296	342	0	342	46			0
Scotland	32,586	2,993	1,380	636	19	30	49	73	170	212	32	180	10			0
Stanly	51,800	4,804	2,813	1,127	30	47	100	129	306	406	0	406	100			0
Stokes	41,247	3,951	1,995	790	24	39	71	90	224	322	0	322	98			0
Surry	63,000	6,424	4,024	1,782	37	63	143	203	446	472	0	472	26			0
Swain	12,456	1,433	775	300	7	14	28	34	83	120	0	120	37			0
Transylvania	23,742	4,368	2,564	1,113	14	43	91	127	275	267	0	267	-8	3%		0
Tyrrell ***	3,690	363	214	82	2	4	8	9	23	**30	-30	30	7			0
Union	191,547	12,474	5,943	2,193	111	123	211	250	696	607	0	607	-89	13%	>90%	90
Vance	39,299	3,387	1,782	736	23	33	63	84	204	232	0	232	28			0
Wake*	858,342	44,411	21,400	8,894	498	438	761	1015	2,711	2,373	161	2,212	-499	18%	<90%	0
Warren	16,556	1,926	1,116	482	10	19	40	55	123	140	0	140	17			0
Washington	10,681	1,359	741	343	6	13	26	39	85	114	30	84	-1	1%		0
Watauga	38,888	3,340	1,702	711	23	33	60	81	197	196	0	196	-1	1%		0
Wayne*	98,902	8,379	4,943	1,707	57	83	176	195	510	480	0	480	-30	6%		0
Wilkes	56,949	6,404	3,451	1,326	33	63	123	151	370	417	0	417	47			0
Wilson	69,783	6,155	3,493	1,415	40	61	124	161	387	385	0	385	-2	0%		0
Yadkin	33,945	3,349	1,831	689	20	33	65	79	196	223	0	223	27			0
Yancey	15,274	2,103	1,253	548	9	21	45	63	137	140	0	140	3			0
NC Totals *	8,328,906	679,257	373,606	156,587	4,831	6,704	13,278	17,865	42,678	45,130	1,435	43,695				150

** 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
	9.87 Beds/1000	Age 65-74
	35.54 Beds/1000	Age 75-84
	114.09 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 2008)

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

County	HSA	Number of New Nursing Care Beds Needed *	CON Application Due Date**	CON Beginning Review Date
Lincoln	III	30	October 15, 2008	November 1, 2008
Union	III	90	March 17, 2008	April 1, 2008
Camden	VI	10	February 15, 2008	March 1, 2008
Perquimans	VI	20	February 15, 2008	March 1, 2008

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).

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Chapter 11:

Adult Care Homes

CHAPTER 11
ADULT CARE HOMES

Summary of Bed Supply and Utilization

This was a new chapter to the North Carolina 2002 State Medical Facilities Plan. It was developed in response to 2001 legislation to regulate the development of Adult Care Homes under the Certificate of Need law. The legislation defines an Adult Care Home 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 Senate Bill 937, 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 2008 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 2008 State Medical Facilities Plan will be addressed in the 2009 or subsequent Plan. Changes in inventory may also be made based on litigation.

In the Fall of 2007, the adult care home inventory included 41,814 licensed beds in adult care homes, nursing homes and hospitals. An additional 1,163 beds had not, as yet, been licensed. These 1,163 "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 110 more adult care home beds. The "total inventory" of adult care home beds (*licensed + license pending + previously allocated*) was 43,087. Exclusions for one-half of the adult care home beds in continuing care retirement communities *(Policy LTC beds)* accounted for 1,073 excluded beds resulting in an adjusted "planning inventory" of 42,014 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 2007 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 2003 through 2007 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2003 through 2007 Hospital License Renewal Applications, and 2003 through 2007 Adult Care Home Annual Renewal License Applications.

Age Group	Beds Per 1000 Population
Under 35	0.13
35-64	1.69
65-74	7.56
75-84	24.91
85 and Over	81.75

Sources of Data

Population Data:

Projected numbers of residents, by county and age group, for 2011 were obtained from the North Carolina Office of State Budget and Management.

Estimated active duty military population numbers were excluded from the "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 2003 through 2007 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2003 through 2007 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2003 through 2007 "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 *(2011)*.

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% to 50% of its total projected bed need, and the average occupancy of licensed beds in the county, excluding Continuing Care Retirement Communities, is 85% or greater based on utilization data reported on 2007 Renewal Applications, the need determination is the amount of the deficit rounded to 10. If any county's deficit is 50% 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 2007)

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
	Discovery Program at Burlington Manor	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 - Crouse 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
	Springview Care Home - Brock Building	0	0	12	12	0	0	0	0	12	0	12
	Springview Care-Ross 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 Center	0	0	0	0	16	0	0	0	16	8	8
Totals		*72*	*0*	*695*	*767*	*16*	*0*	*0*	*0*	*783*	*20*	*763*
Alexander	Belle View Adult Care	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	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 2007)

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	50	0	50
	Autumnfield of Belhaven	0	0	64	64	0	0	0	0	64	0	64
	Britthaven of Washington	10	0	0	10	0	0	0	0	10	0	10
	Clara Manor	0	0	20	20	0	0	0	0	20	0	20
	Pantego Rest Home	0	0	30	30	0	0	0	0	30	0	30
	Washington Manor	0	0	9	9	0	0	0	0	9	0	9
	Willow Manor	0	0	34	34	0	0	0	0	34	0	34
Totals		***10***	***0***	***157***	***167***	***50***	***0***	***0***	***0***	***217***	***0***	***217***
Bertie	Bertie Health Investors	0	0	0	0	0	60	0	0	60	0	60
	River's Edge Rest Home	0	0	25	25	0	0	0	0	25	0	25
	Three Rivers Health and Rehab.	20	0	0	20	0	0	0	0	20	0	20
Totals		***20***	***0***	***25***	***45***	***0***	***60***	***0***	***0***	***105***	***0***	***105***
Bladen	Bladenboro Assisted Retirement Community	0	0	60	60	0	0	0	0	60	0	60
	Cape Fear Manor	0	0	60	60	0	0	0	0	60	0	60
	Ryty LLC	0	0	71	71	0	0	0	0	71	0	71
	Sunbridge Care and Rehab. For Elizabethtown	30	0	0	30	0	0	0	0	30	0	30
Totals		***30***	***0***	***191***	***221***	***0***	***0***	***0***	***0***	***221***	***0***	***221***
Brunswick	Autumn Care of Shallotte	10	0	0	10	0	0	0	0	10	0	10
	Brunswick Cove Nursing Center	40	0	0	40	0	0	0	0	40	0	40
	Carillon Assisted Living of Southport	0	0	96	96	0	0	0	0	96	0	96
	Corinthian Place	0	0	78	78	0	22	0	0	100	0	100
	J. Arthur Dosher Hospital	0	14	0	14	0	0	0	0	14	0	14
	Ocean Trail Convalescent Center, Inc.	17	0	0	17	0	0	0	0	17	0	17
	Shallotte Assisted Living	0	0	80	80	0	0	0	0	80	0	80
Totals		***67***	***14***	***254***	***335***	***0***	***22***	***0***	***0***	***357***	***0***	***357***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

COUNTY	INVENTORY											
	Facility Name	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	20	0	0	20	0	0	0	0	20	0	20
	Canterbury Hills Adult Care Home	0	0	99	99	0	0	0	0	99	0	99
	Chunn's Cove Assisted Living	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
	Grace Manor	0	0	29	29	0	0	0	0	29	0	29
	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
	The Village Inn	0	0	50	50	0	0	0	0	50	0	50
	Windwood Rest Home	0	0	12	12	0	0	0	0	12	0	12
Totals		***322***	***0***	***936***	***1258***	***20***	***0***	***0***	***0***	***1278***	***89***	***1189***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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)				
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
	Jonas Ridge Rest Home	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***
Cabarrus	Carebridge Assisted Living	0	0	74	74	0	0	0	0	74	0	74
	Caremoor Retirement Center	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 LTC Facility	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
	Shaire Nursing 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	Carolina House of Morehead City	0	0	72	72	0	0	0	0	72	0	72
	Newport House	0	0	62	62	0	0	0	0	62	0	62
	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
Totals		***40***	***0***	***198***	***238***	***0***	***0***	***0***	***0***	***238***	***0***	***238***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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)				
Caswell	Blackwell's Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Caswell Health Investors	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***
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	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	20	0	51	71	24	0	0	0	95	48	47
	Conventry House of Siler City	0	0	52	52	0	0	0	0	52	0	52
	Gallaway Ridge (The Arbor)	22	0	0	22	0	0	0	0	22	11	11
	Hillforest Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Pittsboro Christian Village	0	0	40	40	0	0	0	0	40	20	20
Totals		***42***	***0***	***293***	***335***	***24***	***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
Totals		***0***	***0***	***24***	***24***	***0***	***0***	***0***	***0***	***24***	***0***	***24***
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***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

COUNTY	INVENTORY											
	Facility Name	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)				
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 Group Home	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***
Columbus	Lake Waccamaw Senior Living	0	0	80	80	0	0	0	0	80	0	80
	Liberty Commons	0	0	0	0	40	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		***25***	***0***	***160***	***185***	***40***	***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
	Christian Care Center of New Bern	0	0	64	64	0	0	0	0	64	0	64
	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
	Magnolia Place	0	0	100	100	0	0	0	0	100	0	100
	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
Totals		***38***	***0***	***598***	***636***	***0***	***0***	***0***	***0***	***636***	***0***	***636***
Cumberland	Agnes Adcox Home #1	0	0	46	46	0	0	0	0	46	0	46
	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	100	0	100
	Countryside Villa	0	0	80	80	0	0	0	0	80	0	80
	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 of Fayetteville, Inc.	53	0	0	53	0	0	0	0	53	0	53
	Hope Home	0	0	20	20	0	0	0	0	20	0	20
	Hope Mills Retirement Center	0	0	64	64	0	0	0	0	64	0	64
	Len-Care of Cedar Creek, Inc.	0	0	163	163	0	0	0	0	163	0	163
	Patterson Home	0	0	23	23	0	0	0	0	23	0	23
	Pine Top Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	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***	***723***	***818***	***0***	***0***	***0***	***0***	***818***	***0***	***818***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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)				
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***
Davidson	Britthaven of Davidson	14	0	0	14	0	0	0	0	14	0	14
	Brookstone Rest Home and Retirement Center	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	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 Center (United Church)	62	0	0	62	0	0	0	0	62	31	31
	Southland Homes	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		***168***	***0***	***482***	***650***	***14***	***0***	***0***	***0***	***664***	***31***	***633***
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
	Day Spring	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 of Wallace	0	0	64	64	0	0	0	0	64	0	64
	Windham Hall	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 2007)

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

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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
	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 Assisted Living	0	0	66	66	0	0	0	0	66	0	66
	Kerner Ridge Assisted Living	0	0	66	66	0	0	0	0	66	0	66
	Magnolia Creek Assisted Living	0	0	120	120	0	0	0	0	120	0	120
	Oakdale Heights of Winston Salem	0	0	125	125	0	0	0	0	125	0	125
	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 Homestead	0	0	100	100	0	0	0	0	100	0	100
	Vienna Village, Inc.	0	0	90	90	0	0	0	0	90	0	90
	Woodland Place of Clemmons	0	0	96	96	0	0	0	0	96	0	96
Totals		***206***	***0***	***1929***	***2135***	***36***	***110***	***0***	***0***	***2281***	***83***	***2198***
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	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 2007)

COUNTY	INVENTORY											
	Facility Name	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
	Morningside of Gastonia	0	0	105	105	0	0	0	0	105	0	105
	Moses Manor, Inc.	0	0	23	23	0	0	0	0	23	0	23
	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	Britthaven of Graham	23	0	0	23	0	0	0	0	23	0	23
	Cole's Assisted Living	0	0	12	12	0	0	0	0	12	0	12
Totals		***23***	***0***	***12***	***35***	***0***	***0***	***0***	***0***	***35***	***0***	***35***
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 Rest Home	0	0	31	31	0	0	0	0	31	0	31
	Toney Rest Home Inc.	0	0	60	60	0	0	0	0	60	0	60
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 2007)

COUNTY	INVENTORY											
	Facility Name	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
	Clapps Assisted Living	0	0	30	30	0	0	0	0	30	0	30
	Countryside Manor	16	0	0	16	0	0	0	0	16	0	16
	Discovery Program at High Point Place	0	0	65	65	0	0	0	0	65	0	65
	Elm Villa	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
	Friendship Care	0	0	100	100	0	0	0	0	100	0	100
	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
	Guilford Health Care Center	10	0	0	10	0	0	0	0	10	0	10
	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 of 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
	Oakdale Heights Greensboro, I, LLC	0	0	108	108	0	0	0	0	108	0	108
	Oakhurst	0	0	114	114	0	0	0	0	114	0	114
	Piedmont Christian Home, Inc.	0	0	93	93	0	0	0	0	93	0	93
	Presbyterian Home of High Point	26	0	0	26	0	0	0	0	26	13	13
	Riverlanding at Sandy Ridge	40	0	0	40	0	0	0	0	40	20	20
	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
	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 of Greensboro	0	0	96	96	0	0	0	0	96	0	96
Totals		***466***	***0***	***1969***	***2435***	***-37***	***21***	***0***	***0***	***2419***	***143***	***2276***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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 Center	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
	Knollwood Gardens of Lillington	0	0	36	36	0	0	0	0	36	0	36
	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***	***612***	***726***	***0***	***0***	***0***	***0***	***726***	***0***	***726***
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
	Community Care of Haywood #4	0	0	20	20	0	0	0	0	20	0	20
	Haywood Lodge and Retirement Center	0	0	68	68	0	0	0	0	68	0	68
	Hospitalily 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
	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***	***0***	***0***	***0***	***0***	***273***	***0***	***273***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

COUNTY	INVENTORY											
	Facility Name	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
	Carolina Village, Inc.	0	0	28	28	32	0	0	0	60	30	30
	Carrilon	0	0	96	96	0	0	0	0	96	0	96
	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 Rest 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 Home	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 of Statesville	0	0	60	60	0	0	0	0	60	0	60
	Maple Leaf Health Care	8	0	0	8	0	0	0	0	8	0	8
	Mooresville Center	30	0	0	30	0	0	0	0	30	0	30
	Piedmont Village at Statesville	0	0	80	80	0	0	0	0	80	0	80
	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 Assisted Living Residences	0	0	120	120	0	0	0	0	120	0	120
	The Discovery Program 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 Assisted Living of Sylva	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 2007)

COUNTY	INVENTORY											
	Facility Name	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 Acres of Johnston County, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Autumn Care of Johnston County, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Autumn Home Care of Johnston County, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Autumn Wind of Smithfield, Inc.	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	0	0	0	0	60	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		***20***	***0***	***651***	***671***	***60***	***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	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 Assisted Living, Inc. d/b/a GlenCare o	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 2007)

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	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 of Highlands	0	0	26	26	0	0	0	0	26	0	26
	Grandview Manor Care Center	0	0	52	52	0	0	0	0	52	0	52
Totals		***0***	***0***	***78***	***78***	***10***	***0***	***0***	***0***	***88***	***0***	***88***
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 Retirement Center	0	0	122	122	0	0	0	0	122	0	122
	Williamston House, LLC	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 2007)

COUNTY	INVENTORY											
	Facility Name	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 by Marriott-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 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
	Druid Hills Assisted Living Center	0	0	40	40	0	0	0	0	40	0	40
	East Towne	0	0	120	120	0	0	0	0	120	0	120
	Elmcroft	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
	Oakdale Heights Charlotte, I, LLC	0	0	122	122	0	0	0	0	122	0	122
	Parker Terrace (Alders Gate)	0	0	53	53	0	0	0	0	53	27	26
	Pineville Rehab and Living Center	30	0	0	30	0	0	0	0	30	0	30
	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
	Rosewood Estate at South Park	0	0	56	56	0	0	0	0	56	0	56
	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 of Eastover	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 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	20	0	0	20	10	0	0	0	30	15	15
	The Place at Southpark	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 2007)

COUNTY	INVENTORY											
	Facility Name	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		***271***	***0***	***2434***	***2705***	***10***	***0***	***0***	***0***	***2715***	***225***	***2490***
Mitchell	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***	***0***	***10***	***0***	***10***
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	10	0	10
	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 Home	0	0	104	104	0	0	0	0	104	0	104
	Starmont Assisted Living	0	0	54	54	0	0	0	0	54	0	54
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
	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
	Oakdale Heights Pinehurst I, LLC	0	0	85	85	0	0	0	0	85	0	85
	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
	Brekenridge Retirement Center	0	0	64	64	0	0	0	0	64	0	64
	Hunter Hills Senior Village	0	0	64	64	0	0	0	0	64	0	64
	Nash Grove Manor	122	0	0	122	0	0	0	0	122	0	122
	Nash Rehab & Nursing Center	9	0	0	9	0	0	0	0	9	0	9
	Somerset Court of Rocky Mount	0	0	60	60	0	0	0	0	60	0	60
	South Village	15	0	0	15	0	0	0	0	15	0	15
	Spring Arbor of Rocky Mount	0	0	84	84	0	0	0	0	84	0	84
	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 2007)

COUNTY	INVENTORY											
	Facility Name	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
	Britthaven of North Chase	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
	Hermitage House Rest Home	0	0	84	84	0	0	0	0	84	0	84
	Jasmine Cove Assisted Retirement Community	0	0	64	64	0	0	0	0	64	0	64
	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 I, LLC	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		***110***	***0***	***1027***	***1137***	***0***	***0***	***0***	***0***	***1137***	***0***	***1137***
Northampton	Autumn Manor	0	0	32	32	0	0	0	0	32	0	32
	Autumn Villa	0	0	38	38	0	0	0	0	38	0	38
	Hampton Manor	0	0	84	84	0	0	0	0	84	0	84
	Magnolia Gardens of Pleasant Hill	0	0	66	66	0	0	0	0	66	0	66
	Pine Forest Rest, Inc	0	0	24	24	0	0	0	0	24	0	24
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	160	160	0	0	0	0	160	0	160
	Glencare of Holly Ridge	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
	Onslow Pines Rest Home	0	0	32	32	0	0	0	0	32	0	32
	Season's Cove Assisted Living	0	0	40	40	0	0	0	0	40	0	40
Totals		***7***	***0***	***431***	***438***	***0***	***0***	***0***	***0***	***438***	***0***	***438***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

COUNTY	INVENTORY											
	Facility Name	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	0	0	96	96	0	0	0	0	96	0	96
	Carol Woods Retirement Bldg 6	0	0	12	12	0	0	0	0	12	6	6
	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
	Carrboro Senior Living	0	0	120	120	0	0	0	0	120	0	120
	Shepherd House	0	0	77	77	0	0	0	0	77	0	77
	Villines Rest Home	0	0	17	17	0	0	0	0	17	0	17
	Yancey Rest Home, Inc.	0	0	15	15	0	0	0	0	15	0	15
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
	Harbour's Edge Retirement Center	0	0	130	130	0	0	0	0	130	0	130
	Heritage Care of Elizabeth City	0	0	60	60	0	0	0	0	60	0	60
Totals		***0***	***0***	***266***	***266***	***0***	***0***	***0***	***0***	***266***	***0***	***266***
Pender	2007 SMFP	0	0	0	0	0	0	0	100	100	0	100
	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
Totals		***23***	***0***	***79***	***102***	***0***	***0***	***0***	***100***	***202***	***0***	***202***
Perquimans	Country Oaks Manor	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	30	0	12	42	0	0	0	0	42	21	21
	Dixon House, LLC/Grifton Assisted Living	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 2007)

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
	Twin 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
	SunBridge Care & Rehab. for Asheboro	20	0	0	20	0	0	0	0	20	0	20
	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		***54***	***0***	***588***	***642***	***0***	***0***	***0***	***0***	***642***	***0***	***642***
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/Rockingham	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 L.T.C., Inc.	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 #4	0	0	12	12	0	0	0	0	12	0	12
	J & S Care, Inc. # 3	0	0	12	12	0	0	0	0	12	0	12
	J & S Care, Inc. #2	0	0	12	12	0	0	0	0	12	0	12
	Leisure Living Care Home	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	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***	***533***	***595***	***0***	***40***	***0***	***0***	***635***	***21***	***614***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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
	Deal Care-Inn, Inc	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 Rest Home, 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	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	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 2007)

COUNTY	INVENTORY											
	Facility Name	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 Asst. Lvg, Inc.	0	0	40	40	0	0	0	0	40	0	40
	Christian Care #3	0	0	8	8	0	0	0	0	8	0	8
	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
	Thompson Gardens of Garland	0	0	60	60	0	0	0	0	60	0	60
Totals		***30***	***0***	***320***	***350***	***0***	***0***	***0***	***0***	***350***	***0***	***350***
Scotland	Preswick Village	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
	The Meadows of Laurinburg	0	0	80	80	0	0	0	0	80	0	80
Totals		***32***	***0***	***240***	***272***	***0***	***0***	***0***	***0***	***272***	***16***	***256***
Stanly	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
	Woodhaven Court	0	0	64	64	0	0	0	0	64	0	64
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	Autumn Wind of Bryson City, Inc.	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 2007)

COUNTY	INVENTORY											
	Facility Name	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	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
	The Parc at Brevard	0	0	64	64	0	0	0	0	64	0	64
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
	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	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
	The Discovery Program at Monroe Square	0	0	65	65	0	0	0	0	65	0	65
	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	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 2007)

COUNTY	INVENTORY											
	Facility Name	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, Inc.	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	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
	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 Assisted Living 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
	Outlook Pointe at Northridge	0	0	161	161	0	0	0	0	161	0	161
	Parkway Retirement Home	0	0	120	120	0	0	0	0	120	0	120
	Pinetree Villa	0	0	120	120	0	0	0	0	120	0	120
	Rose Haven	0	0	12	12	0	0	0	0	12	0	12
	Spring Arbor of Apex	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 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***	***2387***	***2645***	***0***	***170***	***0***	***0***	***2815***	***47***	***2768***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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 Facility	20	0	0	20	0	0	0	0	20	0	20
Totals		***20***	***0***	***150***	***170***	***0***	***0***	***0***	***0***	***170***	***0***	***170***
Washington	Cypress Manor	0	0	40	40	0	0	0	0	40	0	40
	Plumblee Nursing Center	9	0	0	9	0	0	0	0	9	0	9
Totals		***9***	***0***	***40***	***49***	***0***	***0***	***0***	***0***	***49***	***0***	***49***
Watauga	Deerfield Ridge	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
	Hi-Land Hall	0	0	36	36	0	0	0	0	36	0	36
	Mountain Care Facilities, Inc.	0	0	60	60	0	0	0	0	60	0	60
Totals		***20***	***0***	***192***	***212***	***0***	***0***	***0***	***0***	***212***	***0***	***212***
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
	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 Meadows of Goldsboro	0	0	56	56	0	0	0	0	56	0	56
	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***	***752***	***0***	***752***
Wilkes	Britthaven of Wilkesboro	10	0	0	10	0	0	0	0	10	0	10
	Mountain House Assisted Living	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***	***290***	***0***	***290***
Wilson	Applewood Assisted Living	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	39	0	0	39	0	0	0	0	39	0	39
	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		***51***	***0***	***432***	***483***	***0***	***0***	***0***	***0***	***483***	***0***	***483***

Table 11A: Inventory of Adult Care Home Bed (Fall 2007)

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	2007 SMFP	0	0	0	0	0	0	0	10	10	0	10
	Mountain Manor Assisted Living, LLC	0	0	29	29	0	0	0	0	29	0	29
	Yancy House	0	0	60	60	0	0	0	0	60	0	60
Totals		***0***	***0***	***89***	***89***	***0***	***0***	***0***	***10***	***99***	***0***	***99***
Grand Total		*4925*	*75*	*36814*	*41814*	*495*	*645*	*23*	*110*	*43087*	*1073*	*42014*

Table 11B: Adult Care Home Need Projections for 2011 (2008 Plan)

County	Projected 2011 Population					Projected 2011 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclu-sions	(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	70,969	57,746	10,361	6,440	2,981	9	98	78	160	244	589	767	16	20	763	174			0
Alexander	16,972	15,926	3,234	1,596	569	2	27	24	40	47	140	126	0	0	126	-14	10%	85%	10
Alleghany	4,145	4,802	1,385	750	309	1	8	10	19	25	63	22	0	0	22	-41	65%	NA	40
Anson	10,699	10,387	1,928	1,100	566	1	18	15	27	46	107	113	0	0	113	6			0
Ashe	9,870	11,681	2,991	1,733	746	1	20	23	43	61	148	136	0	0	136	-12	8%		0
Avery	7,009	8,091	1,859	1,076	409	1	14	14	27	33	89	100	0	0	100	11			0
Beaufort	18,846	20,174	5,032	2,616	1,065	2	34	38	65	87	227	167	50	0	217	-10	4%		0
Bertie	7,528	7,994	1,700	1,121	456	1	14	13	28	37	93	45	60	0	105	12			0
Bladen	14,574	13,711	3,025	1,586	621	2	23	23	40	51	138	221	0	0	221	83			0
Brunswick	42,169	48,271	14,637	6,819	1,989	5	82	111	170	163	530	335	22	0	357	-173	33%	<85%	0
Buncombe	101,083	99,738	20,009	11,751	5,633	13	169	151	293	460	1,086	1,258	20	89	1,189	103			0
Burke	40,465	36,808	7,459	4,124	1,731	5	62	56	103	142	368	427	0	24	403	35			0
Cabarrus	89,188	73,326	11,103	6,153	2,528	12	124	84	153	207	579	944	0	12	932	353			0
Caldwell	34,360	34,454	7,150	3,905	1,540	4	58	54	97	126	340	349	0	0	349	9			0
Camden	4,472	4,814	957	449	155	1	8	7	11	13	40	0	24	0	24	-16	40%	**	20
Carteret*	22,054	29,918	8,126	4,385	1,670	3	51	61	109	137	361	238	0	0	238	-123	34%	85%	120
Caswell	9,897	10,436	2,030	985	395	1	18	15	25	32	91	207	0	0	207	116			0
Catawba	75,009	64,774	11,682	6,622	2,691	10	109	88	165	220	592	746	0	9	737	145			0
Chatham	27,517	26,548	5,426	3,315	1,545	4	45	41	83	126	298	335	24	79	280	-18	6%		0
Cherokee	10,026	12,216	3,781	2,004	883	1	21	29	50	72	173	24	0	0	24	-149	86%	NA	150
Chowan	5,992	6,228	1,621	952	474	1	11	12	24	39	86	90	60	0	150	64			0
Clay	3,432	4,789	1,578	891	438	0	8	12	22	36	78	70	0	0	70	-8	11%	<85%	0
Cleveland	43,998	39,614	7,815	4,333	1,882	6	67	59	108	154	394	503	23	0	526	132			0
Columbus	24,797	22,576	4,816	2,553	1,012	3	38	36	64	83	224	185	40	0	225	1			0
Craven*	39,098	37,819	8,850	5,094	1,926	5	64	67	127	157	420	636	0	0	636	216			0
Cumberland*	136,638	112,463	16,364	9,059	3,101	18	190	124	226	254	811	818	0	0	818	7			0
Currituck	11,634	11,950	2,268	1,028	338	2	20	17	26	28	92	0	0	0	0	-92	100%	**	90
Dare	14,691	16,732	3,684	1,693	567	2	28	28	42	46	147	90	0	0	90	-57	39%	<85%	0
Davidson	71,738	67,790	12,874	7,151	2,834	9	115	97	178	232	631	650	14	31	633	2			0
Davie	19,080	18,423	3,707	2,034	870	2	31	28	51	71	183	212	0	0	212	29			0
Duplin	27,844	21,710	3,952	2,282	866	4	37	30	57	71	198	413	4	0	417	219			0
Durham	143,693	97,004	14,357	7,904	3,902	19	164	109	197	319	807	957	0	32	925	118			0
Edgecombe	22,710	21,053	3,986	2,176	903	3	36	30	54	74	197	312	0	0	312	115			0
Forsyth	170,288	139,754	24,507	14,971	6,668	22	236	185	373	545	1,362	2,135	146	83	2,198	836			0
Franklin	28,585	26,247	4,013	1,893	811	4	44	30	47	66	192	240	0	0	240	48			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	0.13 Beds/1000	Under Age 35
derived based on reported number	1.69 Beds/1000	Age 35-64
of patients based on 2003 through 2007	7.56 Beds/1000	Age 65-74
License Renewal Applications.	24.91 Beds/1000	Age 75-84
	81.75 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 2007 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 2011 (2008 Plan)

County	Projected 2011 Population					Projected 2011 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclu-sions	(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	91,450	87,230	15,639	8,983	3,544	12	147	118	224	290	791	1,181	42	33	1,190	399			0
Gates	5,331	5,407	1,121	590	251	1	9	8	15	21	54	10	0	0	10	-44	81%	NA	40
Graham	3,115	3,413	992	548	226	0	6	7	14	18	46	35	0	0	35	-11	24%	<85%	0
Granville	25,996	24,825	4,013	2,096	770	3	42	30	52	63	191	251	0	0	251	60			0
Greene	10,514	8,735	1,466	823	373	1	15	11	21	30	78	57	0	0	57	-21	27%	<85%	0
Guilford	235,343	189,283	30,910	17,954	8,365	31	320	234	447	684	1,715	2,435	-16	143	2,276	561			0
Halifax	23,325	22,418	4,660	2,787	1,246	3	38	35	69	102	247	205	0	0	205	-42	17%	<85%	0
Harnett*	56,455	44,218	6,594	3,519	1,338	7	75	50	88	109	329	726	0	0	726	397			0
Haywood	21,616	24,869	6,677	3,957	1,612	3	42	50	99	132	326	273	0	0	273	-53	16%	85%	50
Henderson	42,462	43,493	12,395	7,942	3,672	6	74	94	198	300	671	573	32	30	575	-96	14%	<85%	0
Hertford	9,830	10,075	2,236	1,330	592	1	17	17	33	48	117	181	0	0	181	64			0
Hoke*	26,479	18,448	2,136	1,088	342	3	31	16	27	28	106	173	0	0	173	67			0
Hyde	1,951	2,535	479	289	144	0	4	4	7	12	27	0	0	0	0	-27	100%	NA	30
Iredell	76,508	68,954	11,688	6,426	2,532	10	117	88	160	207	582	858	0	0	858	276			0
Jackson	17,735	14,561	3,697	1,842	643	2	25	28	46	53	153	55	90	0	145	-8	5%		0
Johnston	87,805	72,225	10,155	4,741	1,716	11	122	77	118	140	469	671	60	0	731	262			0
Jones	4,186	4,565	976	568	252	1	8	7	14	21	50	20	0	0	20	-30	60%	NA	30
Lee	28,836	23,854	4,309	2,405	981	4	40	33	60	80	217	323	0	0	323	106			0
Lenoir	24,626	23,939	5,168	3,022	1,155	3	40	39	75	94	252	336	0	0	336	84			0
Lincoln	35,122	33,422	5,969	2,891	1,150	5	56	45	72	94	272	307	96	0	403	131			0
Macon	13,065	14,611	4,592	2,771	1,105	2	25	35	69	90	220	78	10	0	88	-132	60%	NA	130
Madison	8,623	9,019	2,061	1,125	508	1	15	16	28	42	101	89	0	0	89	-12	12%	<85%	0
Martin	9,790	10,036	2,210	1,327	523	1	17	17	33	43	111	212	0	0	212	101			0
McDowell	19,343	19,235	3,973	2,193	850	3	33	30	55	69	189	351	0	0	351	162			0
Mecklenburg	491,230	381,031	45,516	24,085	11,113	64	644	344	600	908	2,560	2,705	10	225	2,490	-70	3%		0
Mitchell	6,017	6,715	1,840	1,086	396	1	11	14	27	32	85	10	0	0	10	-75	88%	NA	80
Montgomery	12,830	11,297	2,459	1,331	561	2	19	19	33	46	118	240	0	0	240	122			0
Moore*	34,065	34,964	10,159	6,636	3,052	4	59	77	165	250	555	629	36	53	612	57			0
Nash	43,896	40,001	7,087	3,966	1,598	6	68	54	99	131	356	522	0	0	522	166			0
New Hanover	91,702	84,024	16,685	8,857	3,691	12	142	126	221	302	802	1,137	0	0	1,137	335			0
Northampton	8,398	9,067	2,154	1,242	639	1	15	16	31	52	116	244	0	0	244	128			0
Onslow*	77,087	44,211	7,869	4,081	1,288	10	75	59	102	105	351	438	0	0	438	87			0
Orange	69,964	48,606	7,307	3,657	1,661	9	82	55	91	136	373	505	0	45	460	87			0
Pamlico	4,541	5,976	1,612	882	330	1	10	12	22	27	72	48	0	0	48	-24	33%	<85%	0
Pasquotank	20,232	17,364	3,481	2,021	1,005	3	29	26	50	82	191	266	0	0	266	75			0

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

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of patients based on 2003 through 2007	7.56 Beds/1000	Age 65-74
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	81.75 Beds/1000	Age 85 up

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

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

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Table 11B: Adult Care Home Need Projections for 2011 (2008 Plan)

County	Projected 2011 Population					Projected 2011 Bed Utilization					Projected Bed Utilization Sum	(1) Currently Licensed	(2) # License Pending	(3) Exclu-sions	(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	22,860	24,744	5,338	2,595	850	3	42	40	65	69	219	102	100	0	202	-17	8%		0
Perquimans	5,025	5,566	1,661	899	366	1	9	13	22	30	75	48	0	0	48	-27	36%	>85%	30
Person	16,591	16,964	3,158	1,769	677	2	29	24	44	55	154	214	0	0	214	60			0
Pitt	85,042	57,547	8,904	5,008	2,157	11	97	67	125	176	477	618	0	21	597	120			0
Polk	7,097	8,296	2,171	1,549	883	1	14	16	39	72	142	160	0	37	123	-19	13%	85%	20
Randolph	68,023	59,654	10,984	5,787	2,344	9	101	83	144	192	528	642	0	0	642	114			0
Richmond	21,736	18,639	3,730	2,067	877	3	31	28	51	72	186	219	0	0	219	33			0
Robeson	68,616	52,289	8,642	4,200	1,655	9	88	65	105	135	403	595	40	21	614	211			0
Rockingham	38,441	39,150	8,025	4,660	2,119	5	66	61	116	173	421	432	0	0	432	11			0
Rowan	65,686	56,294	9,824	5,908	2,831	9	95	74	147	231	557	906	0	23	883	326			0
Rutherford	26,716	26,183	5,840	3,520	1,599	3	44	44	88	131	310	537	0	0	537	227			0
Sampson	33,268	26,661	4,805	2,619	1,057	4	45	36	65	86	237	350	0	0	350	113			0
Scotland	17,307	15,279	2,993	1,380	636	2	26	23	34	52	137	272	0	16	256	119			0
Stanly	27,201	24,599	4,804	2,813	1,127	4	42	36	70	92	244	236	0	0	236	-8	3%		0
Stokes	20,487	20,760	3,951	1,995	790	3	35	30	50	65	182	305	0	0	305	123			0
Surry	32,762	30,238	6,424	4,024	1,782	4	51	49	100	146	350	460	0	0	460	110			0
Swain	6,329	6,127	1,433	775	300	1	10	11	19	25	66	50	0	0	50	-16	24%	<85%	0
Transylvania	11,127	12,615	4,368	2,564	1,113	1	21	33	64	91	211	134	0	0	134	-77	36%	<85%	0
Tyrrell	1,732	1,958	363	214	82	0	3	3	5	7	18	0	0	0	0	-18	100%	NA	20
Union	105,612	85,935	12,474	5,943	2,193	14	145	94	148	179	581	512	0	0	512	-69	12%	<85%	0
Vance	21,770	17,529	3,387	1,782	736	3	30	26	44	60	163	218	0	0	218	55			0
Wake*	482,427	375,915	44,411	21,400	8,894	63	635	336	533	727	2,294	2,645	170	47	2,768	474			0
Warren	8,039	8,517	1,926	1,116	482	1	14	15	28	39	97	170	0	0	170	73			0
Washington	5,299	5,382	1,359	741	343	1	9	10	18	28	67	49	0	0	49	-18	26%	>85%	20
Watauga	23,092	15,796	3,340	1,702	711	3	27	25	42	58	155	212	0	0	212	57			0
Wayne*	54,255	44,647	8,379	4,943	1,707	7	75	63	123	140	409	752	0	0	752	343			0
Wilkes	28,452	28,497	6,404	3,451	1,326	4	48	48	86	108	295	200	90	0	290	-5	2%		0
Wilson	37,216	32,567	6,155	3,493	1,415	5	55	47	87	116	309	483	0	0	483	174			0
Yadkin	17,647	16,298	3,349	1,831	689	2	28	25	46	56	157	189	0	0	189	32			0
Yancey	7,149	8,125	2,103	1,253	548	1	14	16	31	45	107	89	10	0	99	-8	7%		0
NC Totals *	4,487,542	3,841,364	679,257	373,606	156,587	583	6,492	5,135	9,307	12,801	34,318	41,814	1,273	1,073	42,014				**880**

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

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2003 through 2007 License Renewal Applications.	0.13 Beds/1000	Under Age 35
	1.69 Beds/1000	Age 35-64
	7.56 Beds/1000	Age 65-74
	24.91 Beds/1000	Age 75-84
	81.75 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 2007 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 2008)

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, 2008	August 1, 2008
Alleghany	I	40	July 15, 2008	August 1, 2008
Cherokee	I	150	March 17, 2008	April 1, 2008
Haywood	I	50	March 17, 2008	April 1, 2008
Macon	I	130	March 17, 2008	April 1, 2008
Mitchell	I	80	July 15, 2008	August 1, 2008
Polk	I	20	July 15, 2008	August 1, 2008
Camden	VI	20	February 15, 2008	March 1, 2008
Carteret	VI	120	August 15, 2008	September 1, 2008
Currituck	VI	90	February 15, 2008	March 1, 2008
Gates	VI	40	February 15, 2008	March 1, 2008
Hyde	VI	30	June 16, 2008	July 1, 2008
Jones	VI	30	June 16, 2008	July 1, 2008
Perquimans	VI	30	February 15, 2008	March 1, 2008
Tyrrell	VI	20	June 16, 2008	July 1, 2008
Washington	VI	20	June 16, 2008	July 1, 2008

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)

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Chapter 12:

Home Health Services

CHAPTER 12
HOME HEALTH SERVICES

Summary of Medicare-Certified Home Health Agency Supply and Utilization

In the Fall of 2007, the North Carolina Division of Health Service Regulation reported 216 Medicare-Certified home health agencies in North Carolina.

Data from the "Home Health Agency 2007 Annual Data Supplements" indicated a total of 179,099 home health patients were served during 2006 (*FY 2005-2006*). This represents a 5.8% increase in the reported number of patients from 2005. Compared to 2005 data, the average "State Use Rates per 1000 Population" increased in four age groups, as follows:

Age Group	2005 Use Rate	2006 Use Rate
Under Age 18	3.44	3.55
Ages 18-64	9.62	10.03
Ages 65-74	62.77	62.96
Ages 75 & Over	156.30	163.13

Changes from the Previous Plan

No substantive changes have been made in the home health policy, assumptions or methodology. For the North Carolina 2008 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 400 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 400 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; and

    c. have the ability to offer services on a seven days per week basis as required to meet patient needs.

Sources of Data

Population:

County population projections by age group for 2009 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 2007 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 2006 as reported from agencies' "Home Health Agency 2007 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 2009 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2006 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 2009 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1000 population for 2009 times the projected 2009 population. The result is the potential number of home health patients in 2009.

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 400 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 400 clients, the agency's reported number of patients is not adjusted. If a new agency office served fewer than 400 clients, an adjustment "placeholder" equal to the difference between the reported number of home health patients and 400 is used.

Step 11: For each county, sum the anticipated number of patients which may be served in 2009 (*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 2009.

Step 12: For each county, sum the potential number of home health patients in 2009 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2009."

Step 13: For each county, subtract the "Projected Utilization in 2009" 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 2009 (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 400 patients. (A Medicare-certified home health agency office's service area is the Medicare-certified home health agency office planning area in which the office is located. Each of the 100 counties in the state is a separate Medicare-certified home health agency office planning area.)

Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0249	**Advanced Home Care**	**Alamance**	Alamance	9	34	150	73	218	288	201	973	257	489
HC0134	**Tender Loving Care Home Health & Hospice**	**Alamance**	Alamance	0	25	62	32	97	180	99	495	119	279
HC0303	CareSouth	Guilford	Alamance	0	9	27	12	52	117	142	359	48	259
HC0952	Gentiva Health Services	Guilford	Alamance	1	2	23	8	69	69	20	192	33	89
HC1177	Liberty Home Care	Guilford	Alamance	1	8	39	10	38	40	35	171	57	75
HC0030	UNC Home Health	Orange	Alamance	1	19	44	22	28	32	11	157	85	43
HC0354	Home Health Professionals	Person	Alamance	1	7	13	8	34	40	20	123	28	60
HC0166	Amedisys Home Health of Chapel Hill	Orange	Alamance	0	2	17	4	20	24	13	80	23	37
HC0361	**LifePath Home Health**	**Alamance**	Alamance	19	3	13	5	11	12	8	71	21	20
HC0360	Duke Home Health	Durham	Alamance	1	5	24	4	14	15	3	66	33	18
HC0297	Advanced Home Care	Guilford	Alamance	9	4	3	2	9	4	2	33	9	6
HC1176	Liberty Home Care	Durham	Alamance	0	1	3	5	7	11	4	31	9	15
HC0489	Caswell County Home Health Agency	Caswell	Alamance	6	1	4	2	2	0	2	17	7	2
HC2803	UNC Home Health	Chatham	Alamance	0	1	4	2	2	4	0	13	7	4
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Alamance	0	3	5	0	2	2	0	12	8	2
HC0528	Liberty Home Care	Chatham	Alamance	0	0	1	1	4	2	1	9	2	3
HC0145	Tender Loving Care Home Health & Hospice	Durham	Alamance	0	0	2	0	2	1	1	6	2	2
HC1286	Home Health Professionals	Guilford	Alamance	1	0	1	0	0	1	0	3	1	1
HC0828	Pediatric Services of America, Inc	Wake	Alamance	3	0	0	0	0	0	0	3	0	0
HC0124	Liberty Home Care	Davidson	Alamance	0	1	0	0	0	0	0	1	1	0
HC0929	CareSouth	Randolph	Alamance	0	0	1	0	0	0	0	1	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Alamance	0	1	0	0	0	0	0	1	1	0
	Alamance Total			**52**	**126**	**436**	**190**	**609**	**842**	**562**	**2817**	**752**	**1404**
HC0476	**Alexander County Home Health Agency**	**Alexander**	Alexander	39	18	63	25	80	92	66	383	106	158
HC0057	Guardian Health Services	Catawba	Alexander	7	9	26	7	14	17	5	85	42	22
HC0272	Total Care Home Health	Catawba	Alexander	0	1	15	5	14	23	25	83	21	48
HC0515	Iredell Home Health	Iredell	Alexander	6	7	11	3	12	31	9	79	21	40
HC0227	Gentiva Health Services	Catawba	Alexander	0	5	13	2	8	9	5	42	20	14
HC0159	Gentiva Health Services	Iredell	Alexander	0	1	2	2	6	11	3	25	5	14
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Alexander	0	6	9	3	3	2	1	24	18	3
HC0490	Catawba County Home Health Agency	Catawba	Alexander	5	2	4	4	6	0	0	21	10	0
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Alexander	0	0	1	0	3	0	0	4	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Alexander	0	0	0	1	1	0	0	2	1	0
HC0487	Caldwell County Home Health Agency	Caldwell	Alexander	0	0	1	0	0	0	0	1	1	0
	Alexander Total			**57**	**49**	**145**	**52**	**147**	**185**	**114**	**749**	**246**	**299**
HC0478	**High Country Health Care Systems**	**Alleghany**	Alleghany	0	6	22	12	42	57	31	170	40	88
HC0420	Northern Home Care	Surry	Alleghany	1	4	4	4	8	4	7	32	12	11
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Alleghany	1	0	1	0	0	0	0	2	1	0
HC1131	Baptist Hospital HomeCare	Forsyth	Alleghany	0	0	1	1	0	0	0	2	2	0
	Alleghany Total			**2**	**10**	**28**	**17**	**50**	**61**	**38**	**206**	**55**	**99**
HC0264	**Liberty Home Care**	**Anson**	Anson	1	23	62	28	72	107	99	392	113	206
HC2404	Home Care of the Carolinas	Montgomery	Anson	4	9	20	8	20	27	17	105	37	44
HC2057	Total Care Home Health	Union	Anson	0	3	17	5	18	25	22	90	25	47
HC0308	Home Care of the Carolinas	Stanly	Anson	9	5	9	4	9	18	13	67	18	31
HC0423	FirstHealth Home Care-Richmond	Richmond	Anson	7	2	8	4	6	9	5	41	14	14
HC1238	Union Regional Home Care	Union	Anson	0	2	4	2	8	6	5	27	8	11
HC0403	HealthKeeperz	Scotland	Anson	2	0	3	2	0	3	4	14	5	7
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Anson	0	0	2	0	0	0	0	2	2	0
	Anson Total			**23**	**44**	**125**	**53**	**133**	**195**	**165**	**738**	**222**	**360**
HC0479	**High Country Health Care System**	**Ashe**	Ashe	0	19	48	27	91	145	77	407	94	222
HC1544	Watauga Medical Center Home Health	Watauga	Ashe	14	5	14	7	19	15	12	86	26	27
HC1131	Baptist Hospital HomeCare	Forsyth	Ashe	0	2	0	0	0	0	0	2	2	0
	Ashe Total			**14**	**26**	**62**	**34**	**110**	**160**	**89**	**495**	**122**	**249**
HC0317	**Avery County Home Health Agency**	**Avery**	Avery	6	20	54	42	93	119	108	442	116	227
HC1544	Watauga Medical Center Home Health	Watauga	Avery	0	1	8	3	4	7	0	23	12	7
	Avery Total			**6**	**21**	**62**	**45**	**97**	**126**	**108**	**465**	**128**	**234**
HC0329	**Tar Heel Home Health**	**Beaufort**	Beaufort	17	23	89	35	125	158	101	548	147	259
HC1634	**Beaufort County Hospital**	**Beaufort**	Beaufort	0	12	62	37	81	108	56	356	111	164
HC0379	Hydeland Home Care Agency	Hyde	Beaufort	0	2	15	6	16	24	36	99	23	60
HC1443	University Health Systems Home Health and Hospice	Pitt	Beaufort	7	7	18	8	13	11	4	68	33	15
HC2798	Tar Heel Home Health	Pamlico	Beaufort	0	2	6	3	4	3	7	25	11	10
HC0509	3HC	Pitt	Beaufort	0	2	8	1	4	2	1	18	11	3
HC0507	3HC	Johnston	Beaufort	0	0	0	1	0	0	0	1	1	0
HC0525	Roanoke Home Care & Hospice	Martin	Beaufort	0	1	0	0	0	0	0	1	1	0
HC0523	Roanoke Home Care & Hospice	Washington	Beaufort	0	0	0	0	1	0	0	1	0	0
	Beaufort Total			**24**	**49**	**198**	**91**	**244**	**306**	**205**	**1117**	**338**	**511**
HC1052	**University Health Systems Home Health/Hospice**	**Bertie**	Bertie	2	21	60	19	71	101	56	330	100	157
HC0480	**Bertie County Home Health**	**Bertie**	Bertie	1	18	32	12	42	49	18	172	62	67
HC0504	Hertford-Gates Home Health Agency	Hertford	Bertie	2	3	20	2	18	17	11	73	25	28
HC0329	Tar Heel Home Health	Beaufort	Bertie	0	0	0	0	2	3	4	9	0	7
HC0525	Roanoke Home Care & Hospice	Martin	Bertie	2	0	0	0	1	1	0	4	0	1
HC0523	Roanoke Home Care & Hospice	Washington	Bertie	0	0	0	0	1	0	0	1	0	0
	Bertie Total			**7**	**42**	**112**	**33**	**135**	**171**	**89**	**589**	**187**	**260**

Figures as entered from 2007 HH Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0481	**Bladen County Home Health Agency**	**Bladen**	Bladen	23	17	70	27	73	94	63	367	114	157
HC0309	**Liberty Home Care**	**Bladen**	Bladen	0	19	80	33	68	84	56	340	132	140
HC1231	Well Care Home Health	New Hanover	Bladen	5	3	28	6	20	21	9	92	37	30
HC1500	AssistedCare Home Health	Brunswick	Bladen	1	2	5	4	7	7	3	29	11	10
HC0492	Columbus County Home Health	Columbus	Bladen	1	5	7	1	3	8	3	28	13	11
HC1185	HealthKeeperz	Robeson	Bladen	4	1	3	2	4	3	1	18	6	4
HC0320	Liberty Home Care	Columbus	Bladen	0	0	3	0	1	3	5	12	3	8
HC0532	Pender Home Health	Pender	Bladen	0	1	0	2	0	4	4	11	3	8
HC0235	Southeastern Home Health	Robeson	Bladen	0	3	3	2	0	2	0	10	8	2
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Bladen	4	1	2	0	0	0	3	10	3	3
HC0257	Sampson Home Health	Sampson	Bladen	0	0	0	0	0	1	3	4	0	4
HC0125	Liberty Home Care	Harnett	Bladen	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Bladen	0	0	1	0	0	0	0	1	1	0
	Bladen Total			**38**	**52**	**202**	**77**	**176**	**228**	**150**	**923**	**331**	**378**
HC0288	**Liberty Home Care**	**Brunswick**	Brunswick	10	44	195	115	292	379	210	1245	354	589
HC1231	Well Care Home Health	New Hanover	Brunswick	37	29	125	91	188	187	116	773	245	303
HC1500	**AssistedCare Home Health**	**Brunswick**	Brunswick	10	23	53	23	114	109	62	394	99	171
HC0196	Liberty Home Care	New Hanover	Brunswick	0	12	43	23	46	19	23	166	78	42
HC0532	Pender Home Health	Pender	Brunswick	0	0	1	0	0	1	1	3	1	2
	Brunswick Total			**57**	**108**	**417**	**252**	**640**	**695**	**412**	**2581**	**777**	**1107**
HC0114	**CarePartners Home Health Services**	**Buncombe**	Buncombe	361	150	629	265	645	974	545	3569	1044	1519
HC2114	**Tar Heel Home Health**	**Buncombe**	Buncombe	0	13	86	48	190	254	239	830	147	493
HC0911	Park Ridge Home Health	Henderson	Buncombe	0	21	75	20	32	71	94	313	116	165
HC0440	CarePartners Home Health Services	Henderson	Buncombe	0	10	35	11	39	67	50	212	56	117
HC0279	CarePartners Home Health Services	Haywood	Buncombe	0	5	21	10	27	25	19	107	36	44
HC0419	Madison Home Care & Hospice	Madison	Buncombe	0	0	5	2	3	9	3	22	7	12
HC0201	Pardee Home Care	Henderson	Buncombe	0	0	0	1	6	2	2	11	1	4
	Buncombe Total			**361**	**199**	**851**	**357**	**942**	**1402**	**952**	**5064**	**1407**	**2354**
HC0105	**Blue Ridge Home Health Care**	**Burke**	Burke	3	90	268	117	329	467	330	1604	475	797
HC0272	Total Care Home Health	Catawba	Burke	0	16	59	14	79	110	54	332	89	164
HC0057	Guardian Health Services	Catawba	Burke	41	10	34	12	42	32	10	181	56	42
HC0227	Gentiva Health Services	Catawba	Burke	0	3	21	7	22	22	6	81	31	28
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Burke	3	3	11	1	6	4	1	29	15	5
HC0487	Caldwell County Home Health Agency	Caldwell	Burke	1	2	2	2	3	2	0	12	6	2
HC0490	Catawba County Home Health Agency	Catawba	Burke	2	0	3	3	2	1	1	12	6	2
HC1131	Baptist Hospital HomeCare	Forsyth	Burke	0	0	2	0	0	0	0	2	2	0
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Burke	0	0	0	0	1	0	0	1	0	0
	Burke Total			**50**	**124**	**400**	**156**	**484**	**638**	**402**	**2254**	**680**	**1040**
HC0281	**Advanced Home Care**	**Cabarrus**	Cabarrus	38	56	210	104	239	350	190	1187	370	540
HC0486	**Cabarrus Health Alliance/Home Health**	**Cabarrus**	Cabarrus	43	23	113	60	183	299	294	1015	196	593
HC0270	Gentiva Health Services	Rowan	Cabarrus	2	20	79	28	103	100	67	399	127	167
HC0869	Advanced Home Care	Rowan	Cabarrus	1	1	13	4	30	35	18	102	18	53
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Cabarrus	0	2	11	3	7	8	0	31	16	8
HC0308	Home Care of the Carolinas	Stanly	Cabarrus	4	2	1	5	5	4	3	24	8	7
HC0171	Advanced Home Care	Mecklenburg	Cabarrus	0	0	5	1	8	4	1	19	6	5
HC0787	Gentiva Health Services	Mecklenburg	Cabarrus	0	1	1	2	5	6	3	18	4	9
HC1038	CMC-Home Care	Mecklenburg	Cabarrus	7	1	2	1	0	1	0	12	4	1
HC0399	Rowan Regional Medical Center, Inc	Rowan	Cabarrus	0	0	3	1	4	2	1	11	4	3
HC0355	Home Health Professionals	Mecklenburg	Cabarrus	0	1	0	1	2	3	0	7	2	3
HC0369	Hospice at Charlotte	Mecklenburg	Cabarrus	7	0	0	0	0	0	0	7	0	0
HC0357	Home Health Professionals	Rowan	Cabarrus	0	0	6	0	1	0	0	7	6	0
HC0515	Iredell Home Health	Iredell	Cabarrus	1	1	1	0	0	0	0	3	2	0
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Cabarrus	0	0	1	0	0	1	0	2	1	1
	Cabarrus Total			**103**	**108**	**446**	**210**	**587**	**813**	**577**	**2844**	**764**	**1390**
HC0487	**Caldwell County Home Health Agency**	**Caldwell**	Caldwell	30	52	128	64	164	203	139	780	244	342
HC0057	Guardian Health Services	Catawba	Caldwell	45	28	99	57	115	137	63	544	184	200
HC0272	Total Care Home Health	Catawba	Caldwell	0	15	37	22	74	126	88	362	74	214
HC0105	Blue Ridge Home Health Care	Burke	Caldwell	2	11	28	12	31	32	13	129	51	45
HC0227	Gentiva Health Services	Catawba	Caldwell	0	5	24	11	43	29	13	125	40	42
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Caldwell	6	8	13	1	2	7	3	40	22	10
HC0490	Catawba County Home Health Agency	Catawba	Caldwell	2	4	4	3	2	1	0	16	11	1
HC1131	Baptist Hospital HomeCare	Forsyth	Caldwell	0	1	1	0	0	0	0	2	2	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Caldwell	0	0	0	0	0	0	1	1	0	1
	Caldwell Total			**85**	**124**	**334**	**170**	**431**	**535**	**320**	**1999**	**628**	**855**
HC0473	**Albemarle Home Care**	**Camden**	Camden	3	12	16	12	14	20	16	93	40	36
HC1071	Sentara Home Care Services	Pasquotank	Camden	4	7	11	5	7	2	2	38	23	4
	Camden Total			**7**	**19**	**27**	**17**	**21**	**22**	**18**	**131**	**63**	**40**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0488	**Carteret Home Health Services**	**Carteret**	Carteret	6	20	78	40	148	172	90	554	138	262
HC0073	**Tar Heel Home Health**	**Carteret**	Carteret	1	19	86	35	109	165	109	524	140	274
HC1353	**Liberty Home Care**	**Carteret**	Carteret	5	11	60	26	59	95	51	307	97	146
HC0165	Home Care Craven Regional Medical Authority	Craven	Carteret	1	0	4	3	19	8	4	39	7	12
HC0506	3HC	Jones	Carteret	4	2	14	3	2	5	0	30	19	5
HC1209	Continuum Home Care and Hospice	Onslow	Carteret	0	1	2	0	1	1	1	6	3	2
HC0431	Tar Heel Home Health	Jones	Carteret	0	0	0	0	0	1	0	1	0	1
HC0316	Liberty Home Care	Onslow	Carteret	0	0	1	0	0	0	0	1	1	0
	Carteret Total			**17**	**53**	**245**	**107**	**338**	**447**	**255**	**1462**	**405**	**702**
HC0489	**Caswell County Home Health Agency**	**Caswell**	Caswell	8	10	59	25	64	73	52	291	94	125
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Caswell	0	2	9	6	10	14	6	47	17	20
HC0217	Unified Home Care, LLC	Rockingham	Caswell	0	1	7	6	14	7	4	39	14	11
HC0249	Advanced Home Care	Alamance	Caswell	0	2	3	7	7	3	1	23	12	4
HC0354	Home Health Professionals	Person	Caswell	0	0	1	2	4	4	1	12	3	5
HC0166	Amedisys Home Health of Chapel Hill	Orange	Caswell	0	0	0	0	0	2	0	2	0	2
HC0533	Home Health and Hospice of Person County	Person	Caswell	0	0	0	0	1	1	0	2	0	1
HC0361	LifePath Home Health	Alamance	Caswell	1	0	0	0	0	0	0	1	0	0
	Caswell Total			**9**	**15**	**79**	**46**	**100**	**104**	**64**	**417**	**140**	**158**
HC0490	**Catawba County Home Health Agency**	**Catawba**	Catawba	75	84	180	66	171	237	122	935	330	359
HC0272	**Total Care Home Health**	**Catawba**	Catawba	0	61	164	64	164	277	199	929	289	476
HC0057	**Guardian Health Services**	**Catawba**	Catawba	68	44	164	67	164	202	85	794	275	287
HC0227	**Gentiva Health Services**	**Catawba**	Catawba	1	17	63	29	115	126	72	423	109	198
HC1902	**Interim Healthcare of the Triad, Inc**	**Catawba**	Catawba	7	14	31	14	28	25	18	137	59	43
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Catawba	0	11	26	2	10	11	6	66	39	17
HC0105	Blue Ridge Home Health Care	Burke	Catawba	0	0	4	4	7	7	1	23	8	8
HC0159	Gentiva Health Services	Iredell	Catawba	0	1	3	3	8	11	3	29	7	14
HC0515	Iredell Home Health	Iredell	Catawba	3	1	3	2	3	2	7	21	6	9
HC0135	Carolina Medical Center-Lincoln Home Health	Lincoln	Catawba	2	3	4	3	3	1	1	17	10	2
HC0356	Home Health Professionals	Gaston	Catawba	0	4	2	2	1	3	1	13	8	4
HC0487	Caldwell County Home Health Agency	Caldwell	Catawba	0	0	0	1	1	0	1	3	1	1
HC1131	Baptist Hospital HomeCare	Forsyth	Catawba	0	0	1	2	0	0	0	3	3	0
	Catawba Total			**156**	**240**	**645**	**259**	**675**	**902**	**516**	**3393**	**1144**	**1418**
HC0528	**Liberty Home Care**	**Chatham**	Chatham	1	13	37	18	49	129	65	312	68	194
HC2803	**UNC Home Health**	**Chatham**	Chatham	1	15	48	17	58	98	67	304	80	165
HC0166	Amedisys Home Health of Chapel Hill	Orange	Chatham	0	3	14	7	22	33	39	118	24	72
HC0030	UNC Home Health	Orange	Chatham	0	2	3	4	7	19	10	45	9	29
HC0929	CareSouth	Randolph	Chatham	0	1	4	1	2	9	6	23	6	15
HC0360	Duke Home Health	Durham	Chatham	0	0	3	2	3	10	4	22	5	14
HC0522	Home Health of Randolph Hospital	Randolph	Chatham	4	1	2	0	5	6	3	21	3	9
HC0426	Liberty Home Care	Lee	Chatham	2	0	2	0	8	1	1	14	2	2
HC0918	Heartland Home Health Care	Wake	Chatham	0	0	0	0	1	4	2	7	0	6
HC1176	Liberty Home Care	Durham	Chatham	0	0	0	0	1	1	1	3	0	2
HC0145	Tender Loving Care Home Health & Hospice	Durham	Chatham	0	0	0	0	2	1	0	3	0	1
HC0397	Hospice of Randolph County, Inc.	Randolph	Chatham	1	0	0	0	0	1	0	2	0	1
HC0031	Horizons Home Care	Wake	Chatham	0	0	0	0	2	0	0	2	0	0
HC0361	LifePath Home Health	Alamance	Chatham	1	0	0	0	0	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
HC0074	At Home Senior Care, Inc	Wake	Chatham	0	0	0	0	0	1	0	1	0	1
	Chatham Total			**10**	**35**	**113**	**49**	**161**	**314**	**198**	**880**	**197**	**512**
HC0275	**Good Shepherd Home Health/Hospice Agency**	**Cherokee**	Cherokee	7	10	34	15	30	63	54	213	59	117
HC0104	Mountain Home Nursing Service, Inc.	Clay	Cherokee	3	0	14	15	47	56	69	204	29	125
HC1156	Angel Home Health and Hospice	Graham	Cherokee	2	1	5	2	4	3	3	20	8	6
	Cherokee Total			**12**	**11**	**53**	**32**	**81**	**122**	**126**	**437**	**96**	**248**
HC0474	**Albemarle Home Care**	**Chowan**	Chowan	1	9	26	11	34	66	36	183	46	102
HC1052	University Health Systems Home Health and Hospice	Bertie	Chowan	0	2	8	2	8	15	8	43	12	23
HC1071	Sentara Home Care Services	Pasquotank	Chowan	3	2	3	0	1	4	0	13	5	4
HC0472	Albemarle Home Care	Perquimans	Chowan	0	1	0	0	1	1	1	4	1	2
HC0504	Hertford-Gates Home Health Agency	Hertford	Chowan	0	1	0	0	0	0	0	1	1	0
HC0523	Roanoke Home Care & Hospice	Washington	Chowan	1	0	0	0	0	0	0	1	0	0
	Chowan Total			**5**	**15**	**37**	**13**	**44**	**86**	**45**	**245**	**55**	**131**
HC0318	**Good Shepherd Home Health/Hospice Agency**	**Clay**	Clay	6	6	54	32	77	137	83	395	92	220
HC0104	**Mountain Home Nursing Service, Inc.**	**Clay**	Clay	0	0	8	3	29	40	46	126	11	86
	Clay Total			**6**	**6**	**62**	**35**	**106**	**177**	**129**	**521**	**103**	**306**

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Lic. #	Name	Fac. County	Resident Co.	< 18	18-40	41-59	60-64	65-74	75-84	85up	Totals	18-64	75+
HC0042	**Cleveland Home Health Agency, Inc.**	**Cleveland**	Cleveland	103	95	277	127	337	431	226	1596	499	657
HC0221	**Total Care Home Health**	**Cleveland**	Cleveland	4	54	179	74	169	309	271	1060	307	580
HC0906	Advanced Home Care	Gaston	Cleveland	17	7	26	13	20	10	6	99	46	16
HC0356	Home Health Professionals	Gaston	Cleveland	1	7	10	3	10	3	0	34	20	3
HC0353	Emerald Care, Inc.	Gaston	Cleveland	0	0	5	3	6	7	9	30	8	16
HC0227	Gentiva Health Services	Catawba	Cleveland	0	0	1	2	3	0	2	8	3	2
HC0186	Carolina Home Care	Rutherford	Cleveland	0	1	1	1	0	1	1	5	3	2
HC0057	Guardian Health Services	Catawba	Cleveland	0	0	1	0	3	0	0	4	1	0
HC0135	Carolina Medical Center-Lincoln Home Health	Lincoln	Cleveland	2	0	0	0	0	0	0	2	0	0
HC0105	Blue Ridge Home Health Care	Burke	Cleveland	0	0	1	0	0	0	0	1	1	0
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Cleveland	0	0	0	0	0	0	1	1	0	1
HC1038	CMC-Home Care	Mecklenburg	Cleveland	0	0	1	0	0	0	0	1	1	0
	Cleveland Total			**127**	**164**	**502**	**223**	**548**	**761**	**516**	**2841**	**889**	**1277**
HC0492	**Columbus County Home Health**	**Columbus**	Columbus	30	91	258	111	264	292	169	1215	460	461
HC0320	**Liberty Home Care**	**Columbus**	Columbus	10	45	195	82	222	282	112	948	322	394
HC1231	Well Care Home Health	New Hanover	Columbus	12	24	68	28	59	60	41	292	120	101
HC1500	AssistedCare Home Health	Brunswick	Columbus	1	6	22	6	17	15	8	75	34	23
HC1185	HealthKeeperz	Robeson	Columbus	7	4	14	5	12	20	6	68	23	26
HC0309	Liberty Home Care	Bladen	Columbus	0	0	0	0	0	5	0	5	0	5
HC0532	Pender Home Health	Pender	Columbus	0	0	0	0	2	0	1	3	0	1
HC0196	Liberty Home Care	New Hanover	Columbus	0	0	0	0	2	0	0	2	0	0
	Columbus Total			**60**	**170**	**557**	**232**	**578**	**674**	**337**	**2608**	**959**	**1011**
HC0165	**Home Care Craven Regional Medical Authority**	**Craven**	Craven	3	20	103	35	165	214	97	637	158	311
HC0493	**Craven Co. Health Dept. Home Health-Hospice**	**Craven**	Craven	9	33	100	33	110	142	106	533	166	248
HC0431	Tar Heel Home Health	Jones	Craven	0	12	55	16	39	83	48	253	83	131
HC0506	3HC	Jones	Craven	7	16	59	28	15	11	6	142	103	17
HC1353	Liberty Home Care	Carteret	Craven	1	1	10	6	5	6	5	34	17	11
HC1443	University Health Systems Home Health and Hospice	Pitt	Craven	0	1	6	1	4	4	1	17	8	5
HC0428	Tar Heel Home Health	Lenoir	Craven	0	0	2	1	4	4	2	13	3	6
HC0316	Liberty Home Care	Onslow	Craven	0	3	10	0	0	0	0	13	13	0
HC0329	Tar Heel Home Health	Beaufort	Craven	0	0	0	0	4	2	2	8	0	4
HC0073	Tar Heel Home Health	Carteret	Craven	0	0	0	1	2	2	1	6	1	3
HC1209	Continuum Home Care and Hospice	Onslow	Craven	0	0	0	0	2	1	0	3	0	1
HC0328	Tar Heel Home Health	Pitt	Craven	0	0	0	0	1	1	0	2	0	1
HC0509	3HC	Pitt	Craven	0	2	0	0	0	0	0	2	2	0
HC0168	Greene Regional Home Health	Greene	Craven	0	0	0	0	0	1	0	1	0	1
HC0508	3HC	Wilson	Craven	0	1	0	0	0	0	0	1	1	0
HC1634	Beaufort County Hospital	Beaufort	Craven	0	0	0	0	0	1	0	1	0	1
	Craven Total			**20**	**89**	**345**	**121**	**351**	**472**	**268**	**1666**	**555**	**740**
HC0283	**Cape Fear Valley Home Hlth/Hospice**	**Cumberland**	Cumberland	353	305	479	296	392	352	190	2367	1080	542
HC0274	**Liberty Home Care**	**Cumberland**	Cumberland	3	33	199	98	281	320	159	1093	330	479
HC0255	3HC	Sampson	Cumberland	31	58	175	75	207	211	95	852	308	306
HC0359	**First Home Health and Hospice, Inc.**	**Cumberland**	Cumberland	38	50	111	46	96	110	59	510	207	169
HC1185	HealthKeeperz	Robeson	Cumberland	8	10	37	12	22	43	22	154	59	65
HC0292	**Amedisys Home Health of Fayetteville**	**Cumberland**	Cumberland	0	6	14	4	6	14	13	57	24	27
HC0125	Liberty Home Care	Harnett	Cumberland	0	3	7	1	10	8	6	35	11	14
HC0277	Liberty Home Care	Hoke	Cumberland	2	1	2	1	1	4	0	11	4	4
HC0309	Liberty Home Care	Bladen	Cumberland	0	0	1	0	1	2	1	5	1	3
HC0507	3HC	Johnston	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0426	Liberty Home Care	Lee	Cumberland	0	1	0	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Cumberland	0	0	0	0	1	0	0	1	0	0
HC0228	3HC	Wayne	Cumberland	0	0	0	0	1	0	0	1	0	0
	Cumberland Total			**435**	**467**	**1025**	**533**	**1019**	**1064**	**545**	**5088**	**2025**	**1609**
HC0475	**Albemarle Home Care**	**Currituck**	Currituck	1	17	41	23	51	61	44	238	81	105
HC1071	Sentara Home Care Services	Pasquotank	Currituck	7	8	38	12	26	39	10	140	58	49
	Currituck Total			**8**	**25**	**79**	**35**	**77**	**100**	**54**	**378**	**139**	**154**
HC0494	**Dare Home Health and Hospice**	**Dare**	Dare	3	17	56	20	60	89	42	287	93	131
HC1071	Sentara Home Care Services	Pasquotank	Dare	6	7	28	12	18	13	13	97	47	26
HC0475	Albemarle Home Care	Currituck	Dare	1	7	18	4	11	20	12	73	29	32
	Dare Total			**10**	**31**	**102**	**36**	**89**	**122**	**67**	**457**	**169**	**189**

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HC0521	**Piedmont Home Care**	**Davidson**	Davidson	59	35	126	61	145	242	169	837	222	411
HC0297	Advanced Home Care	Guilford	Davidson	23	26	96	54	114	115	63	491	176	178
HC0358	**Home Health Professionals**	**Davidson**	Davidson	16	19	92	32	99	100	98	456	143	198
HC1104	**CareSouth**	**Davidson**	Davidson	2	19	44	19	61	116	65	326	82	181
HC0567	Gentiva Health Services	Forsyth	Davidson	1	4	25	12	39	74	39	194	41	113
HC0124	**Liberty Home Care**	**Davidson**	Davidson	1	7	29	13	35	36	42	163	49	78
HC1131	Baptist Hospital HomeCare	Forsyth	Davidson	1	27	45	16	30	19	13	151	88	32
HC0499	Advanced Home Care	Forsyth	Davidson	10	13	23	6	22	32	11	117	42	43
HC0495	**Amedisys Home Health of Lexington**	**Davidson**	Davidson	0	0	9	5	10	58	16	98	14	74
HC0230	**Total Care Home Health**	**Davidson**	Davidson	3	5	19	8	22	21	20	98	32	41
HC0270	Gentiva Health Services	Rowan	Davidson	3	5	13	4	26	15	4	70	22	19
HC0231	Total Care Home Health	Forsyth	Davidson	0	2	6	1	12	10	6	37	9	16
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Davidson	4	7	10	0	5	4	0	30	17	4
HC0409	Hospice & Palliative CareCenter	Forsyth	Davidson	3	1	3	3	3	4	2	19	7	6
HC0522	Home Health of Randolph Hospital	Randolph	Davidson	1	2	5	1	4	3	1	17	8	4
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Davidson	0	3	9	1	1	0	1	15	13	1
HC1286	Home Health Professionals	Guilford	Davidson	1	0	6	2	2	2	1	14	8	3
HC0395	Care Connection	Guilford	Davidson	1	0	4	1	2	1	1	10	5	2
HC0399	Rowan Regional Medical Center, Inc	Rowan	Davidson	2	0	4	1	1	2	0	10	5	2
HC1210	Total Care Home Health	Forsyth	Davidson	0	0	1	2	2	3	0	8	3	3
HC0952	Gentiva Health Services	Guilford	Davidson	0	0	0	0	1	4	2	7	0	6
HC0005	Home Health Professionals	Forsyth	Davidson	0	0	1	0	0	3	1	5	1	4
HC0308	Home Care of the Carolinas	Stanly	Davidson	0	0	1	0	2	2	0	5	1	2
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Davidson	0	0	1	0	0	0	1	2	1	1
HC0303	CareSouth	Guilford	Davidson	0	1	0	0	0	1	0	2	1	1
HC0929	CareSouth	Randolph	Davidson	0	0	0	0	0	0	1	1	0	1
HC0953	Gentiva Health Services	Randolph	Davidson	0	0	0	1	0	0	0	1	1	0
HC0397	Hospice of Randolph County, Inc.	Randolph	Davidson	0	0	1	0	0	0	0	1	1	0
	Davidson Total			**131**	**176**	**573**	**243**	**638**	**867**	**557**	**3185**	**992**	**1424**
HC0496	**Davie County Home Health Agency**	**Davie**	Davie	12	20	54	35	94	200	148	563	109	348
HC0567	Gentiva Health Services	Forsyth	Davie	2	1	12	8	28	40	15	106	21	55
HC0499	Advanced Home Care	Forsyth	Davie	21	7	16	5	23	23	4	99	28	27
HC1131	Baptist Hospital HomeCare	Forsyth	Davie	2	7	18	4	8	11	2	52	29	13
HC0170	Total Care Home Health	Iredell	Davie	0	2	6	7	8	10	4	37	15	14
HC0270	Gentiva Health Services	Rowan	Davie	0	3	2	2	7	3	2	19	7	5
HC0357	Home Health Professionals	Rowan	Davie	1	0	3	2	6	3	2	17	5	5
HC0515	Iredell Home Health	Iredell	Davie	1	1	6	1	1	3	2	15	8	5
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Davie	0	1	4	1	1	2	4	13	6	6
HC0399	Rowan Regional Medical Center, Inc	Rowan	Davie	1	0	2	1	1	3	2	10	3	5
HC0409	Hospice & Palliative CareCenter	Forsyth	Davie	1	0	3	1	1	0	0	6	4	0
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Davie	0	0	2	1	0	0	0	3	3	0
HC0231	Total Care Home Health	Forsyth	Davie	0	1	1	0	0	0	0	2	2	0
HC1104	CareSouth	Davidson	Davie	0	0	0	1	0	0	0	1	1	0
HC0358	Home Health Professionals	Davidson	Davie	0	0	1	0	0	0	0	1	1	0
	Davie Total			**41**	**43**	**130**	**69**	**178**	**298**	**185**	**944**	**242**	**483**
HC0053	**Carolina East Home Care & Hospice, Inc.**	**Duplin**	Duplin	31	40	109	37	148	177	83	625	186	260
HC1565	Tar Heel Home Health	Lenoir	Duplin	5	9	46	20	78	113	78	349	75	191
HC0532	Pender Home Health	Pender	Duplin	5	4	14	8	24	33	41	129	26	74
HC0255	3HC	Sampson	Duplin	3	9	20	6	15	26	11	90	35	37
HC1241	Liberty Home Care	Pender	Duplin	0	5	30	6	19	10	12	82	41	22
HC1231	Well Care Home Health	New Hanover	Duplin	1	2	8	5	7	8	3	34	15	11
HC0316	Liberty Home Care	Onslow	Duplin	0	0	1	1	3	3	0	8	2	3
HC0257	Sampson Home Health	Sampson	Duplin	2	0	0	0	3	1	1	7	0	2
HC1209	Continuum Home Care and Hospice	Onslow	Duplin	0	0	0	0	2	1	2	5	0	3
HC0196	Liberty Home Care	New Hanover	Duplin	0	0	1	0	0	1	0	2	1	1
HC0507	3HC	Johnston	Duplin	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	Duplin	0	0	0	0	0	1	0	1	0	1
HC0509	3HC	Pitt	Duplin	0	0	0	0	1	0	0	1	0	0
HC1299	Tar Heel Home Health	Wayne	Duplin	1	0	0	0	0	0	0	1	0	0
HC0228	3HC	Wayne	Duplin	0	1	0	0	0	0	0	1	1	0
	Duplin Total			**48**	**70**	**229**	**83**	**301**	**374**	**231**	**1336**	**382**	**605**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0360	**Duke Home Health**	**Durham**	Durham	119	116	331	115	232	256	138	1307	562	394
HC1176	**Liberty Home Care**	**Durham**	Durham	1	23	91	40	65	143	181	544	154	324
HC0166	Amedisys Home Health of Chapel Hill	Orange	Durham	1	8	83	24	100	146	133	495	115	279
HC2111	**Tar Heel Home Health**	**Durham**	Durham	3	5	55	19	108	145	106	441	79	251
HC0145	**Tender Loving Care Home Health & Hospice**	**Durham**	Durham	0	8	68	23	82	133	72	386	99	205
HC0507	3HC	Johnston	Durham	25	23	59	16	40	29	26	218	98	55
HC0327	**Visiting Nurse Service of Durham**	**Durham**	Durham	2	20	18	8	30	45	32	155	46	77
HC0918	Heartland Home Health Care	Wake	Durham	1	2	8	12	39	34	24	120	22	58
HC0030	UNC Home Health	Orange	Durham	0	11	29	22	13	15	16	106	62	31
HC2112	Medi Home Health Agency	Wake	Durham	0	8	8	6	12	16	15	65	22	31
HC0354	Home Health Professionals	Person	Durham	3	4	10	5	8	6	7	43	19	13
HC0339	Intrepid USA Healthcare Services	Wake	Durham	0	1	0	4	8	8	0	21	5	8
HC0828	Pediatric Services of America, Inc	Wake	Durham	19	0	0	0	0	0	0	19	0	0
HC2803	UNC Home Health	Chatham	Durham	0	2	2	3	2	4	2	15	7	6
HC0361	LifePath Home Health	Alamance	Durham	4	0	0	0	0	0	0	4	0	0
HC0031	Horizons Home Care	Wake	Durham	0	0	0	0	2	0	0	2	0	0
HC2562	Liberty Home Care	Wake	Durham	0	0	1	0	1	0	0	2	1	0
HC0528	Liberty Home Care	Chatham	Durham	0	0	0	0	0	0	1	1	0	1
HC0501	Granville-Vance Home Health Agency	Granville	Durham	0	0	0	1	0	0	0	1	1	0
HC0125	Liberty Home Care	Harnett	Durham	0	0	0	0	0	1	0	1	0	1
HC0255	3HC	Sampson	Durham	0	0	0	1	0	0	0	1	1	0
HC1437	Professional Nursing Service and Home Health	Wake	Durham	1	0	0	0	0	0	0	1	0	0
	Durham Total			**179**	**231**	**763**	**299**	**742**	**981**	**753**	**3948**	**1293**	**1734**
HC0498	**Edgecombe HomeCare & Hospice**	**Edgecombe**	Edgecombe	27	34	146	59	153	208	127	754	239	335
HC0497	Tar Heel Home Health	Nash	Edgecombe	0	16	71	27	67	89	38	308	114	127
HC1443	University Health Systems Home Health and Hospice	Pitt	Edgecombe	5	8	26	16	39	36	9	139	50	45
HC0508	3HC	Wilson	Edgecombe	3	12	29	6	19	8	4	81	47	12
HC0343	Wilson County Home Health	Wilson	Edgecombe	1	2	0	0	1	3	0	7	2	3
HC0525	Roanoke Home Care & Hospice	Martin	Edgecombe	0	0	0	0	0	0	1	1	0	1
HC1293	WakeMed Home Health	Wake	Edgecombe	0	0	0	0	0	1	0	1	0	1
	Edgecombe Total			**36**	**72**	**272**	**108**	**279**	**345**	**179**	**1291**	**452**	**524**
HC0499	**Advanced Home Care**	**Forsyth**	Forsyth	234	118	264	102	301	479	250	1748	484	729
HC0567	**Gentiva Health Services**	**Forsyth**	Forsyth	40	53	159	62	357	483	263	1417	274	746
HC1131	**Baptist Hospital HomeCare**	**Forsyth**	Forsyth	11	117	310	91	208	242	171	1150	518	413
HC0231	**Total Care Home Health**	**Forsyth**	Forsyth	7	33	169	52	144	230	250	885	254	480
HC1210	**Total Care Home Health**	**Forsyth**	Forsyth	2	20	112	62	115	204	225	740	194	429
HC0005	**Home Health Professionals**	**Forsyth**	Forsyth	74	51	73	33	75	116	106	528	157	222
HC1304	**Amedisys Home Health of Winston Salem**	**Forsyth**	Forsyth	0	28	119	24	54	56	65	346	171	121
HC1886	**Interim HealthCare of the Triad, Inc.**	**Forsyth**	Forsyth	30	20	79	18	61	55	32	295	117	87
HC0297	Advanced Home Care	Guilford	Forsyth	14	14	35	18	58	59	33	231	67	92
HC1104	CareSouth	Davidson	Forsyth	0	8	18	11	23	70	42	172	37	112
HC0409	**Hospice & Palliative CareCenter**	**Forsyth**	Forsyth	16	5	12	7	8	8	7	63	24	15
HC1286	Home Health Professionals	Guilford	Forsyth	1	2	2	2	0	4	5	16	6	9
HC0124	Liberty Home Care	Davidson	Forsyth	0	1	0	1	3	5	3	13	2	8
HC0521	Piedmont Home Care	Davidson	Forsyth	3	3	1	1	0	1	1	10	5	2
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Forsyth	2	1	0	1	2	0	0	6	2	0
HC0303	CareSouth	Guilford	Forsyth	0	0	2	0	1	2	1	6	2	3
HC0496	Davie County Home Health Agency	Davie	Forsyth	0	0	0	0	0	2	0	2	0	2
HC0395	Care Connection	Guilford	Forsyth	0	0	0	0	2	0	0	2	0	0
HC1177	Liberty Home Care	Guilford	Forsyth	0	0	0	0	2	0	0	2	0	0
HC0420	Northern Home Care	Surry	Forsyth	0	0	2	0	0	0	0	2	2	0
HC0952	Gentiva Health Services	Guilford	Forsyth	0	0	0	0	1	0	0	1	0	0
	Forsyth Total			**434**	**474**	**1357**	**485**	**1415**	**2016**	**1454**	**7635**	**2316**	**3470**
HC0215	**Tar Heel Home Health**	**Franklin**	Franklin	6	36	118	54	150	141	97	602	208	238
HC0500	**Franklin County Home Health Agency**	**Franklin**	Franklin	37	24	72	17	74	143	79	446	113	222
HC1293	WakeMed Home Health	Wake	Franklin	1	8	18	7	16	11	4	65	33	15
HC0145	Tender Loving Care Home Health & Hospice	Durham	Franklin	0	1	12	3	14	15	6	51	16	21
HC0918	Heartland Home Health Care	Wake	Franklin	0	0	5	2	4	20	11	42	7	31
HC0360	Duke Home Health	Durham	Franklin	1	3	9	1	6	1	0	21	13	1
HC2112	Medi Home Health Agency	Wake	Franklin	0	0	4	4	6	0	1	15	8	1
HC2562	Liberty Home Care	Wake	Franklin	0	1	2	1	3	1	2	10	4	3
HC0166	Amedisys Home Health of Chapel Hill	Orange	Franklin	0	1	0	1	4	1	1	8	2	2
HC0508	3HC	Wilson	Franklin	0	2	0	1	1	0	0	4	3	0
HC0497	Tar Heel Home Health	Nash	Franklin	0	0	0	1	1	0	1	3	1	1
HC0823	Maria Parham Regional Home Health	Vance	Franklin	0	1	0	0	2	0	0	3	1	0
HC0339	Intrepid USA Healthcare Services	Wake	Franklin	0	0	0	0	0	0	3	3	0	3
HC0501	Granville-Vance Home Health Agency	Granville	Franklin	2	0	0	0	0	0	0	2	0	0
HC0828	Pediatric Services of America, Inc	Wake	Franklin	2	0	0	0	0	0	0	2	0	0
HC1176	Liberty Home Care	Durham	Franklin	0	0	0	0	0	0	1	1	0	1
HC0507	3HC	Johnston	Franklin	0	0	0	0	0	1	0	1	0	1
HC0031	Horizons Home Care	Wake	Franklin	0	0	0	0	0	1	0	1	0	1
	Franklin Total			**49**	**77**	**240**	**92**	**281**	**335**	**206**	**1280**	**409**	**541**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0906	**Advanced Home Care**	**Gaston**	Gaston	294	120	375	169	341	380	156	1835	664	536
HC0353	**Emerald Care, Inc.**	**Gaston**	Gaston	3	54	192	96	320	563	416	1644	342	979
HC0268	**Total Care Home Health**	**Gaston**	Gaston	3	38	195	69	251	357	283	1196	302	640
HC0356	**Home Health Professionals**	**Gaston**	Gaston	37	44	116	54	80	93	65	489	214	158
HC1903	**Interim HealthCare of the Triad, Inc.**	**Gaston**	Gaston	39	65	128	37	59	42	19	389	230	61
HC0787	Gentiva Health Services	Mecklenburg	Gaston	0	10	33	17	68	75	17	220	60	92
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Gaston	19	13	28	13	38	37	16	164	54	53
HC0135	Carolina Medical Center-Lincoln Home Health	Lincoln	Gaston	11	2	8	4	8	7	5	45	14	12
HC0171	Advanced Home Care	Mecklenburg	Gaston	0	1	12	3	2	8	5	31	16	13
HC1038	CMC-Home Care	Mecklenburg	Gaston	8	0	4	0	2	2	0	16	4	2
HC0227	Gentiva Health Services	Catawba	Gaston	0	0	1	1	5	5	2	14	2	7
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Gaston	0	0	0	4	0	4	6	14	4	10
HC0369	Hospice at Charlotte	Mecklenburg	Gaston	10	2	0	0	0	0	0	12	2	0
HC1131	Baptist Hospital HomeCare	Forsyth	Gaston	0	0	2	0	0	0	0	2	2	0
	Gaston Total			**424**	**349**	**1094**	**467**	**1174**	**1573**	**990**	**6071**	**1910**	**2563**
HC1062	**Hertford-Gates Home Health Agency**	**Gates**	Gates	3	8	17	9	32	43	30	142	34	73
HC1071	Sentara Home Care Services	Pasquotank	Gates	5	11	16	8	19	13	6	78	35	19
HC0472	Albemarle Home Care	Perquimans	Gates	2	1	11	4	8	15	5	46	16	20
HC1052	University Health Systems Home Health and Hospice	Bertie	Gates	0	0	0	0	2	0	0	2	0	0
	Gates Total			**10**	**20**	**44**	**21**	**61**	**71**	**41**	**268**	**85**	**112**
HC1156	**Angel Home Health and Hospice**	**Graham**	Graham	7	9	27	8	36	56	32	175	44	88
HC0157	WestCare Home Health and Hospice Services	Jackson	Graham	1	2	2	5	10	8	1	29	9	9
	Graham Total			**8**	**11**	**29**	**13**	**46**	**64**	**33**	**204**	**53**	**97**
HC0501	**Granville-Vance Home Health Agency**	**Granville**	Granville	7	19	45	32	79	107	79	368	96	186
HC0145	Tender Loving Care Home Health & Hospice	Durham	Granville	0	2	16	16	41	41	46	162	34	87
HC0360	Duke Home Health	Durham	Granville	1	8	51	19	28	24	7	138	78	31
HC0215	Tar Heel Home Health	Franklin	Granville	3	3	21	8	22	30	6	93	32	36
HC0823	Maria Parham Regional Home Health	Vance	Granville	0	4	16	4	10	8	6	48	24	14
HC1176	Liberty Home Care	Durham	Granville	0	1	1	0	2	2	1	7	2	3
HC0918	Heartland Home Health Care	Wake	Granville	0	0	0	0	1	5	1	7	0	6
HC2111	Tar Heel Home Health	Durham	Granville	1	0	1	0	0	2	0	4	1	2
HC0354	Home Health Professionals	Person	Granville	2	1	0	0	1	0	0	4	1	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Granville	0	0	0	0	1	1	1	3	0	2
HC1293	WakeMed Home Health	Wake	Granville	0	0	1	0	2	0	0	3	1	0
HC0533	Home Health and Hospice of Person County	Person	Granville	0	0	2	0	0	0	0	2	2	0
HC0828	Pediatric Services of America, Inc	Wake	Granville	1	0	0	0	0	0	0	1	0	0
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Granville	0	0	0	0	1	0	0	1	0	0
	Granville Total			**15**	**38**	**154**	**79**	**188**	**220**	**147**	**841**	**271**	**367**
HC0168	**Greene Regional Home Health**	**Greene**	Greene	2	12	32	12	51	75	46	230	56	121
HC1443	University Health Systems Home Health and Hospice	Pitt	Greene	0	9	11	1	5	8	3	37	21	11
HC0428	Tar Heel Home Health	Lenoir	Greene	0	3	12	1	6	8	6	36	16	14
HC0195	3HC	Lenoir	Greene	1	3	11	5	6	6	4	36	19	10
HC0328	Tar Heel Home Health	Pitt	Greene	0	0	2	0	0	0	1	3	2	1
HC0509	3HC	Pitt	Greene	0	0	1	0	1	0	0	2	1	0
HC0228	3HC	Wayne	Greene	1	0	1	0	0	0	0	2	1	0
HC1299	Tar Heel Home Health	Wayne	Greene	0	0	0	0	1	0	0	1	0	0
HC0508	3HC	Wilson	Greene	0	0	0	0	0	0	1	1	0	1
	Greene Total			**4**	**27**	**70**	**19**	**70**	**97**	**61**	**348**	**116**	**158**
HC0297	**Advanced Home Care**	**Guilford**	Guilford	401	388	940	366	901	1216	635	4847	1694	1851
HC0952	**Gentiva Health Services**	**Guilford**	Guilford	13	64	185	59	372	515	243	1451	308	758
HC1286	**Home Health Professionals**	**Guilford**	Guilford	74	61	87	28	79	168	179	676	176	347
HC0303	**CareSouth**	**Guilford**	Guilford	4	20	71	33	101	174	175	578	124	349
HC1210	Total Care Home Health	Forsyth	Guilford	0	12	43	21	34	117	78	305	76	195
HC1885	**Interim HealthCare of the Triad, Inc.**	**Guilford**	Guilford	25	36	49	16	27	27	17	197	101	44
HC1177	**Liberty Home Care**	**Guilford**	Guilford	0	10	55	11	30	51	28	185	76	79
HC0231	Total Care Home Health	Forsyth	Guilford	0	2	21	11	36	63	41	174	34	104
HC1131	Baptist Hospital HomeCare	Forsyth	Guilford	3	27	43	6	10	17	5	111	76	22
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Guilford	0	3	31	11	14	16	25	100	45	41
HC0374	**Hospice and Palliative Care of Greensboro**	**Guilford**	Guilford	38	2	0	0	0	1	0	41	2	1
HC0395	**Care Connection**	**Guilford**	Guilford	5	2	6	3	5	7	2	30	11	9
HC0124	Liberty Home Care	Davidson	Guilford	0	1	6	5	6	5	4	27	12	9
HC0249	Advanced Home Care	Alamance	Guilford	0	0	5	4	6	3	5	23	9	8
HC0217	Unified Home Care, LLC	Rockingham	Guilford	2	0	3	0	4	3	5	17	3	8
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Guilford	0	1	4	0	1	4	1	11	5	5
HC0274	Liberty Home Care	Cumberland	Guilford	0	10	0	0	0	0	0	10	10	0
HC0521	Piedmont Home Care	Davidson	Guilford	3	1	3	1	1	1	0	10	5	1
HC0499	Advanced Home Care	Forsyth	Guilford	1	2	3	1	0	3	0	10	6	3
HC0567	Gentiva Health Services	Forsyth	Guilford	0	0	1	0	5	4	0	10	1	4
HC0522	Home Health of Randolph Hospital	Randolph	Guilford	2	0	2	1	2	3	0	10	3	3
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Guilford	0	1	1	0	1	0	1	4	2	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Guilford	2	0	0	0	0	0	0	2	0	0
HC0929	CareSouth	Randolph	Guilford	0	0	0	0	1	1	0	2	0	1
HC0361	LifePath Home Health	Alamance	Guilford	0	0	0	0	1	0	0	1	0	0
HC0332	FirstHealth Home Care	Moore	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			**573**	**643**	**1560**	**577**	**1637**	**2400**	**1444**	**8834**	**2780**	**3844**

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HC0765	**Home Health and Hospice of Halifax**	**Halifax**	Halifax	25	56	191	78	223	282	229	1084	325	511
HC0497	Tar Heel Home Health	Nash	Halifax	0	8	49	16	60	114	56	303	73	170
HC0530	Northampton Co. Home Health Agency	Northampton	Halifax	1	2	2	2	3	7	0	17	6	7
HC1052	University Health Systems Home Health and Hospice	Bertie	Halifax	0	0	0	1	1	0	0	2	1	0
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Halifax	0	0	1	0	0	0	0	1	1	0
	Halifax Total			**26**	**66**	**243**	**97**	**287**	**403**	**285**	**1407**	**406**	**688**
HC0503	**Harnett County Home Health Agency**	**Harnett**	Harnett	10	43	149	62	160	228	166	818	254	394
HC0125	**Liberty Home Care**	**Harnett**	Harnett	1	17	94	57	93	143	77	482	168	220
HC0255	3HC	Sampson	Harnett	10	28	64	18	55	51	23	249	110	74
HC0507	3HC	Johnston	Harnett	1	7	16	8	7	11	6	56	31	17
HC0332	FirstHealth Home Care	Moore	Harnett	4	5	7	5	14	7	3	45	17	10
HC0918	Heartland Home Health Care	Wake	Harnett	0	0	2	3	1	31	5	42	5	36
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Harnett	4	4	5	3	7	8	3	34	12	11
HC1293	WakeMed Home Health	Wake	Harnett	0	2	5	4	1	5	5	22	11	10
HC0359	First Home Health and Hospice, Inc.	Cumberland	Harnett	3	5	8	3	1	0	1	21	16	1
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Harnett	0	1	2	3	8	3	1	18	6	4
HC0257	Sampson Home Health	Sampson	Harnett	3	0	1	0	1	1	1	7	1	2
HC0422	Rex Home Services	Wake	Harnett	0	1	0	0	1	1	1	4	1	2
HC0426	Liberty Home Care	Lee	Harnett	0	0	1	0	0	1	1	3	1	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Harnett	0	0	0	0	0	3	0	3	0	3
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Harnett	0	0	1	0	0	1	0	2	1	1
HC0274	Liberty Home Care	Cumberland	Harnett	0	0	0	1	1	0	0	2	1	0
HC2562	Liberty Home Care	Wake	Harnett	0	0	1	0	0	1	0	2	1	1
HC0309	Liberty Home Care	Bladen	Harnett	0	1	0	0	0	0	0	1	1	0
HC0031	Horizons Home Care	Wake	Harnett	0	0	1	0	0	0	0	1	1	0
HC2112	Medi Home Health Agency	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			**37**	**114**	**357**	**167**	**350**	**496**	**293**	**1814**	**638**	**789**
HC0109	**Home Care Services/Haywood Reg. Med. Ctr.**	**Haywood**	Haywood	9	10	80	34	158	199	157	647	124	356
HC0279	**CarePartners Home Health Services**	**Haywood**	Haywood	0	15	103	48	102	129	57	454	166	186
HC0114	CarePartners Home Health Services	Buncombe	Haywood	39	0	0	0	0	1	0	40	0	1
HC0157	WestCare Home Health and Hospice Services	Jackson	Haywood	10	1	5	1	6	3	3	29	7	6
HC2114	Tar Heel Home Health	Buncombe	Haywood	0	0	5	3	6	10	3	27	8	13
	Haywood Total			**58**	**26**	**193**	**86**	**272**	**342**	**220**	**1197**	**305**	**562**
HC0201	**Pardee Home Care**	**Henderson**	Henderson	1	37	127	56	272	434	255	1182	220	689
HC0440	**CarePartners Home Health Services**	**Henderson**	Henderson	6	44	177	84	102	176	99	688	305	275
HC0911	**Park Ridge Home Health**	**Henderson**	Henderson	2	13	39	22	51	120	105	352	74	225
HC0114	CarePartners Home Health Services	Buncombe	Henderson	97	3	14	5	3	6	4	132	22	10
HC2114	Tar Heel Home Health	Buncombe	Henderson	0	0	2	5	14	52	30	103	7	82
HC0067	Home Care-TCH	Transylvania	Henderson	1	1	2	0	3	2	6	15	3	8
HC0279	CarePartners Home Health Services	Haywood	Henderson	0	0	1	1	0	1	0	3	2	1
	Henderson Total			**107**	**98**	**362**	**173**	**445**	**791**	**499**	**2475**	**633**	**1290**
HC0504	**Hertford-Gates Home Health Agency**	**Hertford**	Hertford	8	26	97	48	123	152	116	570	171	268
HC1052	University Health Systems Home Health and Hospice	Bertie	Hertford	0	6	23	7	29	35	23	123	36	58
HC0480	Bertie County Home Health	Bertie	Hertford	0	1	0	0	1	4	3	9	1	7
HC0530	Northampton Co. Home Health Agency	Northampton	Hertford	0	0	0	0	0	0	2	2	0	2
	Hertford Total			**8**	**33**	**120**	**55**	**153**	**191**	**144**	**704**	**208**	**335**
HC0277	**Liberty Home Care**	**Hoke**	Hoke	9	23	124	58	162	191	146	713	205	337
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Hoke	22	9	28	17	10	18	8	112	54	26
HC1185	HealthKeeperz	Robeson	Hoke	7	3	12	6	12	12	5	57	21	17
HC0332	FirstHealth Home Care	Moore	Hoke	2	5	12	8	10	6	2	45	25	8
HC0255	3HC	Sampson	Hoke	0	3	2	2	4	3	1	15	7	4
HC0359	First Home Health and Hospice, Inc.	Cumberland	Hoke	3	2	5	1	2	1	0	14	8	1
HC0235	Southeastern Home Health	Robeson	Hoke	0	2	0	0	0	0	0	2	2	0
HC0002	Liberty Home Care	Moore	Hoke	0	0	0	0	0	1	0	1	0	1
HC1178	Liberty Home Care	Robeson	Hoke	0	1	0	0	0	0	0	1	1	0
	Hoke Total			**43**	**48**	**183**	**92**	**200**	**232**	**162**	**960**	**323**	**394**
HC0379	**Hydeland Home Care Agency**	**Hyde**	Hyde	1	4	11	2	22	22	18	80	17	40
HC1634	Beaufort County Hospital	Beaufort	Hyde	0	0	0	0	0	1	0	1	0	1
	Hyde Total			**1**	**4**	**11**	**2**	**22**	**23**	**18**	**81**	**17**	**41**
HC0515	**Iredell Home Health**	**Iredell**	Iredell	106	94	221	85	228	340	268	1342	400	608
HC1325	**Lake Norman Reg. Med. Ctr-Home Care**	**Iredell**	Iredell	10	56	192	73	188	222	139	880	321	361
HC0170	**Total Care Home Health**	**Iredell**	Iredell	4	22	62	27	87	178	154	534	111	332
HC0159	**Gentiva Health Services**	**Iredell**	Iredell	2	11	52	27	103	138	85	418	90	223
HC0357	Home Health Professionals	Rowan	Iredell	1	6	17	2	7	9	8	50	25	17
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Iredell	0	4	9	5	3	3	4	28	18	7
HC0057	Guardian Health Services	Catawba	Iredell	5	4	7	3	3	0	1	23	14	1
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Iredell	3	3	9	1	6	0	0	22	13	0
HC0171	Advanced Home Care	Mecklenburg	Iredell	0	0	4	0	1	4	0	9	4	4
HC1038	CMC-Home Care	Mecklenburg	Iredell	7	0	0	0	0	0	0	7	0	0
HC0496	Davie County Home Health Agency	Davie	Iredell	0	0	2	1	1	0	0	4	3	0
HC0399	Rowan Regional Medical Center, Inc	Rowan	Iredell	0	1	0	0	0	2	0	3	1	2
HC0869	Advanced Home Care	Rowan	Iredell	1	0	0	1	0	1	0	3	1	1
HC0369	Hospice at Charlotte	Mecklenburg	Iredell	2	0	0	0	0	0	0	2	0	0
HC0281	Advanced Home Care	Cabarrus	Iredell	0	0	1	0	0	0	1	2	1	1
HC1131	Baptist Hospital HomeCare	Forsyth	Iredell	0	1	0	0	0	0	0	1	1	0
	Iredell Total			**141**	**202**	**576**	**225**	**627**	**897**	**660**	**3328**	**1003**	**1557**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0157	**WestCare Home Health and Hospice Services**	**Jackson**	Jackson	18	14	66	32	88	130	93	441	112	223
HC0298	Angel Home Health and Hospice	Swain	Jackson	13	3	7	2	5	4	2	36	12	6
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Jackson	0	0	0	0	3	1	0	4	0	1
	Jackson Total			**31**	**17**	**73**	**34**	**96**	**135**	**95**	**481**	**124**	**230**
HC0507	**3HC**	**Johnston**	Johnston	33	67	200	104	173	200	104	881	371	304
HC0383	**Johnston Memorial Home Care and Hospice**	**Johnston**	Johnston	14	25	206	74	164	210	93	786	305	303
HC0125	Liberty Home Care	Harnett	Johnston	0	4	20	7	37	47	27	142	31	74
HC1293	WakeMed Home Health	Wake	Johnston	0	15	30	10	19	19	3	96	55	22
HC0299	Tar Heel Home Health	Wake	Johnston	0	2	10	4	25	36	16	93	16	52
HC2112	Medi Home Health Agency	Wake	Johnston	0	2	5	8	21	35	18	89	15	53
HC1299	Tar Heel Home Health	Wayne	Johnston	0	3	7	9	13	21	12	65	19	33
HC0918	Heartland Home Health Care	Wake	Johnston	0	1	4	3	8	27	10	53	8	37
HC0422	Rex Home Services	Wake	Johnston	0	4	17	9	8	11	3	52	30	14
HC0343	Wilson County Home Health	Wilson	Johnston	2	1	14	4	5	10	6	42	19	16
HC1437	Professional Nursing Service and Home Health	Wake	Johnston	4	1	3	0	4	2	1	15	4	3
HC2562	Liberty Home Care	Wake	Johnston	0	3	1	1	3	3	1	12	5	4
HC0828	Pediatric Services of America, Inc	Wake	Johnston	9	0	0	0	0	0	0	9	0	0
HC0339	Intrepid USA Healthcare Services	Wake	Johnston	1	0	0	2	1	2	1	7	2	3
HC0508	3HC	Wilson	Johnston	0	0	1	1	1	2	0	5	2	2
HC0166	Amedisys Home Health of Chapel Hill	Orange	Johnston	0	0	0	1	1	1	0	3	1	1
HC0255	3HC	Sampson	Johnston	0	0	2	1	0	0	0	3	3	0
HC0257	Sampson Home Health	Sampson	Johnston	1	0	0	0	0	1	0	2	0	1
HC0031	Horizons Home Care	Wake	Johnston	0	1	1	0	0	0	0	2	2	0
HC0228	3HC	Wayne	Johnston	0	0	0	0	1	1	0	2	0	1
HC0497	Tar Heel Home Health	Nash	Johnston	0	0	0	0	0	0	1	1	0	1
	Johnston Total			**64**	**129**	**521**	**238**	**484**	**628**	**296**	**2360**	**888**	**924**
HC0431	**Tar Heel Home Health**	**Jones**	Jones	0	5	9	7	23	30	23	97	21	53
HC0506	**3HC**	**Jones**	Jones	0	4	21	1	12	15	9	62	26	24
HC0165	Home Care Craven Regional Medical Authority	Craven	Jones	1	0	4	2	13	5	5	30	6	10
HC0316	Liberty Home Care	Onslow	Jones	0	0	6	1	7	2	1	17	7	3
HC0428	Tar Heel Home Health	Lenoir	Jones	0	1	2	1	4	4	2	14	4	6
HC1209	Continuum Home Care and Hospice	Onslow	Jones	1	0	0	0	1	3	1	6	0	4
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Jones	0	0	1	0	1	2	0	4	1	2
HC0195	3HC	Lenoir	Jones	0	0	0	0	0	1	1	2	0	2
HC1565	Tar Heel Home Health	Lenoir	Jones	0	0	0	0	0	0	1	1	0	1
	Jones Total			**2**	**10**	**43**	**12**	**61**	**62**	**43**	**233**	**65**	**105**
HC0426	**Liberty Home Care**	**Lee**	Lee	1	20	110	36	129	214	93	603	166	307
HC0332	FirstHealth Home Care	Moore	Lee	2	11	36	19	37	42	23	170	66	65
HC0166	Amedisys Home Health of Chapel Hill	Orange	Lee	0	1	23	14	23	26	33	120	38	59
HC0359	First Home Health and Hospice, Inc.	Cumberland	Lee	10	4	5	2	1	3	0	25	11	3
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Lee	0	5	1	0	5	10	0	21	6	10
HC0125	Liberty Home Care	Harnett	Lee	0	0	5	2	2	3	0	12	7	3
HC0828	Pediatric Services of America, Inc	Wake	Lee	3	0	0	0	0	0	0	3	0	0
HC1293	WakeMed Home Health	Wake	Lee	0	0	0	0	1	0	0	1	0	0
	Lee Total			**16**	**41**	**180**	**73**	**198**	**298**	**149**	**955**	**294**	**447**
HC0428	**Tar Heel Home Health**	**Lenoir**	Lenoir	12	39	127	48	175	282	190	873	214	472
HC0195	**3HC**	**Lenoir**	Lenoir	14	36	89	39	83	123	71	455	164	194
HC1565	**Tar Heel Home Health**	**Lenoir**	Lenoir	2	2	9	4	18	26	27	88	15	53
HC0168	Greene Regional Home Health	Greene	Lenoir	1	4	5	4	12	8	5	39	13	13
HC1443	University Health Systems Home Health and Hospice	Pitt	Lenoir	3	6	7	2	6	3	2	29	15	5
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Lenoir	1	0	3	0	4	3	3	14	3	6
HC0228	3HC	Wayne	Lenoir	1	0	2	1	0	4	1	9	3	5
HC0509	3HC	Pitt	Lenoir	0	0	2	1	1	0	0	4	3	0
HC1209	Continuum Home Care and Hospice	Onslow	Lenoir	0	0	1	0	0	1	0	2	1	1
HC0255	3HC	Sampson	Lenoir	0	0	0	0	1	1	0	2	0	1
HC0507	3HC	Johnston	Lenoir	0	0	0	0	0	1	0	1	0	1
HC0431	Tar Heel Home Health	Jones	Lenoir	0	0	1	0	0	0	0	1	1	0
HC0506	3HC	Jones	Lenoir	0	0	0	0	0	1	0	1	0	1
HC1231	Well Care Home Health	New Hanover	Lenoir	0	0	0	0	1	0	0	1	0	0
HC1437	Professional Nursing Service and Home Health	Wake	Lenoir	0	0	1	0	0	0	0	1	1	0
HC0508	3HC	Wilson	Lenoir	0	1	0	0	0	0	0	1	1	0
	Lenoir Total			**34**	**88**	**247**	**99**	**301**	**453**	**299**	**1521**	**434**	**752**
HC0268	Total Care Home Health	Gaston	Lincoln	1	8	49	30	77	168	91	424	87	259
HC0391	**Lincoln County Home Health Agency**	**Lincoln**	Lincoln	10	26	48	35	76	116	78	389	109	194
HC0135	**Carolina Medical Center-Lincoln Home Health**	**Lincoln**	Lincoln	14	18	77	31	63	94	37	334	126	131
HC0356	Home Health Professionals	Gaston	Lincoln	4	7	24	11	30	40	26	142	42	66
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Lincoln	1	4	19	15	28	27	28	122	38	55
HC0227	Gentiva Health Services	Catawba	Lincoln	0	0	13	5	24	19	1	62	18	20
HC1903	Interim HealthCare of the Triad, Inc.	Gaston	Lincoln	1	10	23	11	5	6	0	56	44	6
HC0906	Advanced Home Care	Gaston	Lincoln	6	3	13	7	10	7	5	51	23	12
HC0159	Gentiva Health Services	Iredell	Lincoln	0	1	1	3	15	17	8	45	5	25
HC0353	Emerald Care, Inc.	Gaston	Lincoln	0	0	4	5	8	22	4	43	9	26
HC0057	Guardian Health Services	Catawba	Lincoln	1	6	9	5	5	5	1	32	20	6
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Lincoln	2	1	2	0	5	3	2	15	3	5
HC0490	Catawba County Home Health Agency	Catawba	Lincoln	0	1	2	1	2	2	1	9	4	3
HC0515	Iredell Home Health	Iredell	Lincoln	1	0	2	0	1	2	0	6	2	2
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Lincoln	1	0	1	0	1	1	0	4	1	1
HC1038	CMC-Home Care	Mecklenburg	Lincoln	1	0	0	0	0	0	0	1	0	0
HC0369	Hospice at Charlotte	Mecklenburg	Lincoln	1	0	0	0	0	0	0	1	0	0
	Lincoln Total			**44**	**85**	**287**	**159**	**350**	**529**	**282**	**1736**	**531**	**811**

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Lic. #	Name	Fac. County	Resident Co.	< 18	18-40	41-59	60-64	65-74	75-84	85up	Totals	18-64	75+
HC0324	**Angel Home Health & Hospice**	**Macon**	Macon	14	21	94	38	145	221	149	682	153	370
HC0157	WestCare Home Health and Hospice Services	Jackson	Macon	14	3	4	2	20	15	5	63	9	20
HC0145	Tender Loving Care Home Health & Hospice	Durham	Macon	0	0	0	0	0	2	0	2	0	2
HC0423	FirstHealth Home Care-Richmond	Richmond	Macon	0	0	0	0	0	1	0	1	0	1
	Macon Total			**28**	**24**	**98**	**40**	**165**	**239**	**154**	**748**	**162**	**393**
HC0419	**Madison Home Care & Hospice**	**Madison**	Madison	0	8	33	15	55	88	83	282	56	171
HC0114	CarePartners Home Health Services	Buncombe	Madison	24	10	34	19	50	62	32	231	63	94
HC0279	CarePartners Home Health Services	Haywood	Madison	1	0	2	0	1	3	0	7	2	3
HC2114	Tar Heel Home Health	Buncombe	Madison	0	0	0	0	1	2	2	5	0	4
HC0109	Home Care Services of Haywood Regional Medical Center	Haywood	Madison	0	0	0	0	0	1	0	1	0	1
	Madison Total			**25**	**18**	**69**	**34**	**107**	**156**	**117**	**526**	**121**	**273**
HC0525	**Roanoke Home Care & Hospice**	**Martin**	Martin	33	16	56	24	107	164	110	510	96	274
HC0329	Tar Heel Home Health	Beaufort	Martin	6	10	20	11	15	33	19	114	41	52
HC1052	University Health Systems Home Health and Hospice	Bertie	Martin	1	9	37	13	19	21	9	109	59	30
HC0509	3HC	Pitt	Martin	0	4	10	6	12	19	13	64	20	32
HC1634	Beaufort County Hospital	Beaufort	Martin	0	1	7	3	4	6	2	23	11	8
HC0255	3HC	Sampson	Martin	0	0	0	0	0	0	1	1	0	1
	Martin Total			**40**	**40**	**130**	**57**	**157**	**243**	**154**	**821**	**227**	**397**
HC0435	**McDowell Home Health Agency**	**McDowell**	McDowell	42	55	214	76	205	236	135	963	345	371
HC0105	Blue Ridge Home Health Care	Burke	McDowell	0	22	44	24	38	24	16	168	90	40
HC2114	Tar Heel Home Health	Buncombe	McDowell	0	1	1	2	9	7	1	21	4	8
HC0186	Carolina Home Care	Rutherford	McDowell	4	0	2	0	1	0	0	7	2	0
	McDowell Total			**46**	**78**	**261**	**102**	**253**	**267**	**152**	**1159**	**441**	**419**
HC1038	**CMC-Home Care**	**Mecklenburg**	Mecklenburg	598	498	838	261	507	552	294	3548	1597	846
HC0171	**Advanced Home Care**	**Mecklenburg**	Mecklenburg	25	132	354	170	420	557	326	1984	656	883
HC0787	**Gentiva Health Services**	**Mecklenburg**	Mecklenburg	1	45	174	69	465	564	307	1625	288	871
HC0097	**Total Care Home Health**	**Mecklenburg**	Mecklenburg	4	33	95	50	218	548	556	1504	178	1104
HC1901	**Interim HealthCare of the Triad, Inc.**	**Mecklenburg**	Mecklenburg	171	227	335	104	222	215	81	1355	666	296
HC0138	**Total Care Home Health**	**Mecklenburg**	Mecklenburg	1	65	164	76	213	346	269	1134	305	615
HC0355	**Home Health Professionals**	**Mecklenburg**	Mecklenburg	0	8	68	17	65	71	49	278	93	120
HC0353	Emerald Care, Inc.	Gaston	Mecklenburg	0	4	36	18	41	87	59	245	58	146
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Mecklenburg	2	8	52	14	41	50	62	229	74	112
HC0356	Home Health Professionals	Gaston	Mecklenburg	0	13	35	9	16	11	8	92	57	19
HC0369	**Hospice at Charlotte**	**Mecklenburg**	Mecklenburg	48	1	0	0	0	0	0	49	1	0
HC0281	Advanced Home Care	Cabarrus	Mecklenburg	5	8	5	3	9	5	4	39	16	9
HC0906	Advanced Home Care	Gaston	Mecklenburg	1	1	0	2	3	5	1	13	3	6
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Mecklenburg	1	1	0	0	0	2	1	5	1	3
HC0515	Iredell Home Health	Iredell	Mecklenburg	1	0	0	1	1	0	1	4	1	1
HC1131	Baptist Hospital HomeCare	Forsyth	Mecklenburg	0	0	1	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Mecklenburg	0	0	1	0	0	0	0	1	1	0
	Mecklenburg Total			**858**	**1044**	**2158**	**794**	**2221**	**3013**	**2018**	**12106**	**3996**	**5031**
HC0319	**Mitchell County Home Health Agency**	**Mitchell**	Mitchell	24	14	63	30	83	140	86	440	107	226
	Mitchell Total			**24**	**14**	**63**	**30**	**83**	**140**	**86**	**440**	**107**	**226**
HC2404	**Home Care of the Carolinas**	**Montgomery**	Montgomery	17	13	54	18	66	72	57	297	85	129
HC0332	FirstHealth Home Care	Moore	Montgomery	0	12	38	10	44	66	25	195	60	91
HC0002	Liberty Home Care	Moore	Montgomery	1	7	9	5	10	21	14	67	21	35
HC0929	CareSouth	Randolph	Montgomery	1	0	4	2	1	8	10	26	6	18
HC0522	Home Health of Randolph Hospital	Randolph	Montgomery	1	4	9	2	2	5	2	25	15	7
HC0308	Home Care of the Carolinas	Stanly	Montgomery	2	0	3	0	4	3	2	14	3	5
HC0403	HealthKeeperz	Scotland	Montgomery	2	1	4	1	1	1	3	13	6	4
HC0264	Liberty Home Care	Anson	Montgomery	0	0	0	0	0	1	0	1	0	1
HC0953	Gentiva Health Services	Randolph	Montgomery	0	1	0	0	0	0	0	1	1	0
HC0423	FirstHealth Home Care-Richmond	Richmond	Montgomery	0	0	0	1	0	0	0	1	1	0
HC0281	Advanced Home Care	Cabarrus	Montgomery	0	0	0	0	1	0	0	1	0	0
	Montgomery Total			**24**	**38**	**121**	**39**	**129**	**177**	**113**	**641**	**198**	**290**
HC0332	**FirstHealth Home Care**	**Moore**	Moore	15	27	154	72	231	326	166	991	253	492
HC0002	**Liberty Home Care**	**Moore**	Moore	20	17	56	33	105	160	139	530	106	299
HC0403	HealthKeeperz	Scotland	Moore	19	9	36	8	27	40	42	181	53	82
HC0423	FirstHealth Home Care-Richmond	Richmond	Moore	0	6	13	7	15	19	15	75	26	34
HC0426	Liberty Home Care	Lee	Moore	1	7	5	1	5	5	5	29	13	10
HC0125	Liberty Home Care	Harnett	Moore	0	3	3	1	8	4	2	21	7	6
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Moore	0	4	2	3	7	4	0	20	9	4
HC0277	Liberty Home Care	Hoke	Moore	0	4	2	0	0	3	0	9	6	3
HC2404	Home Care of the Carolinas	Montgomery	Moore	1	1	1	1	2	2	0	8	3	2
HC0359	First Home Health and Hospice, Inc.	Cumberland	Moore	2	0	0	0	1	1	0	4	0	1
HC0929	CareSouth	Randolph	Moore	0	0	1	2	0	0	1	4	3	1
HC0522	Home Health of Randolph Hospital	Randolph	Moore	0	0	0	1	1	2	0	4	1	2
HC0274	Liberty Home Care	Cumberland	Moore	0	0	1	0	0	0	0	1	1	0
HC0166	Amedisys Home Health of Chapel Hill	Orange	Moore	0	0	1	0	0	0	0	1	1	0
HC1178	Liberty Home Care	Robeson	Moore	0	0	1	0	0	0	0	1	1	0
	Moore Total			**58**	**78**	**276**	**129**	**402**	**566**	**370**	**1879**	**483**	**936**

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HC0520	**Nash County Home Health Agency**	**Nash**	Nash	32	53	156	63	196	274	166	940	272	440
HC0497	**Tar Heel Home Health**	**Nash**	Nash	0	20	97	31	133	182	142	605	148	324
HC0508	3HC	Wilson	Nash	7	27	96	24	50	36	12	252	147	48
HC0343	Wilson County Home Health	Wilson	Nash	3	9	10	3	8	10	8	51	22	18
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Nash	1	0	2	2	0	4	0	9	4	4
HC0507	3HC	Johnston	Nash	1	0	0	0	2	0	1	4	0	1
HC1293	WakeMed Home Health	Wake	Nash	0	0	0	0	0	1	0	1	0	1
HC0228	3HC	Wayne	Nash	0	0	0	0	1	0	0	1	0	0
	Nash Total			**44**	**109**	**361**	**123**	**390**	**507**	**329**	**1863**	**593**	**836**
HC0196	**Liberty Home Care**	**New Hanover**	New Hanover	18	66	307	160	359	484	363	1757	533	847
HC1231	**Well Care Home Health**	**New Hanover**	New Hanover	87	73	239	152	319	464	305	1639	464	769
HC1500	AssistedCare Home Health	Brunswick	New Hanover	19	31	87	45	127	199	150	658	163	349
HC0532	Pender Home Health	Pender	New Hanover	0	3	13	9	16	28	15	84	25	43
HC1241	Liberty Home Care	Pender	New Hanover	0	0	0	1	0	0	1	2	1	1
HC0274	Liberty Home Care	Cumberland	New Hanover	0	0	0	0	0	1	0	1	0	1
	New Hanover Total			**124**	**173**	**646**	**367**	**821**	**1176**	**834**	**4141**	**1186**	**2010**
HC0530	**Northampton Co. Home Health Agency**	**Northampton**	Northampton	6	29	89	40	124	183	97	568	158	280
HC0504	Hertford-Gates Home Health Agency	Hertford	Northampton	1	1	2	0	4	2	1	11	3	3
HC0765	Home Health and Hospice of Halifax	Halifax	Northampton	0	2	2	0	0	0	0	4	4	0
HC0497	Tar Heel Home Health	Nash	Northampton	0	0	1	0	0	0	0	1	1	0
	Northampton Total			**7**	**32**	**94**	**40**	**128**	**185**	**98**	**584**	**166**	**283**
HC0316	**Liberty Home Care**	**Onslow**	Onslow	6	30	104	36	116	129	46	467	170	175
HC0531	**Onslow County Home Health and Hospice**	**Onslow**	Onslow	53	48	66	34	92	95	52	440	148	147
HC1209	**Continuum Home Care and Hospice**	**Onslow**	Onslow	5	26	80	29	121	113	48	422	135	161
HC0431	Tar Heel Home Health	Jones	Onslow	1	12	33	26	60	80	52	264	71	132
HC0506	3HC	Jones	Onslow	12	16	57	17	45	32	27	206	90	59
HC1231	Well Care Home Health	New Hanover	Onslow	4	17	24	13	17	15	5	95	54	20
HC1353	Liberty Home Care	Carteret	Onslow	0	1	5	0	0	3	1	10	6	4
HC1241	Liberty Home Care	Pender	Onslow	0	1	2	0	2	0	3	8	3	3
HC0532	Pender Home Health	Pender	Onslow	0	3	1	1	1	1	1	8	5	2
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Onslow	1	0	1	0	0	0	0	2	1	0
HC0507	3HC	Johnston	Onslow	1	0	0	1	0	0	0	2	1	0
HC1500	AssistedCare Home Health	Brunswick	Onslow	0	0	0	0	1	0	0	1	0	0
HC0274	Liberty Home Care	Cumberland	Onslow	0	0	0	0	1	0	0	1	0	0
HC0195	3HC	Lenoir	Onslow	0	0	0	0	0	1	0	1	0	1
HC0255	3HC	Sampson	Onslow	0	0	1	0	0	0	0	1	1	0
HC2562	Liberty Home Care	Wake	Onslow	0	0	1	0	0	0	0	1	1	0
	Onslow Total			**83**	**154**	**375**	**157**	**456**	**469**	**235**	**1929**	**686**	**704**
HC0030	**UNC Home Health**	**Orange**	Orange	1	37	106	46	88	125	108	511	189	233
HC0166	**Amedisys Home Health of Chapel Hill**	**Orange**	Orange	0	10	38	10	62	87	72	279	58	159
HC0360	Duke Home Health	Durham	Orange	6	10	54	16	28	44	28	186	80	72
HC1176	Liberty Home Care	Durham	Orange	3	6	24	7	31	58	49	178	37	107
HC2111	Tar Heel Home Health	Durham	Orange	0	1	4	4	20	32	20	81	9	52
HC0134	Tender Loving Care Home Health & Hospice	Alamance	Orange	0	4	20	3	20	15	11	73	27	26
HC0145	Tender Loving Care Home Health & Hospice	Durham	Orange	0	1	7	2	7	18	19	54	10	37
HC0354	Home Health Professionals	Person	Orange	10	2	9	4	11	13	4	53	15	17
HC0249	Advanced Home Care	Alamance	Orange	0	1	1	2	6	8	3	21	4	11
HC2803	UNC Home Health	Chatham	Orange	0	3	0	0	4	8	3	18	3	11
HC0507	3HC	Johnston	Orange	6	1	2	1	1	1	0	12	4	1
HC0918	Heartland Home Health Care	Wake	Orange	0	0	0	1	0	5	0	6	1	5
HC0828	Pediatric Services of America, Inc	Wake	Orange	5	0	0	0	0	0	0	5	0	0
HC0489	Caswell County Home Health Agency	Caswell	Orange	0	1	2	0	0	1	0	4	3	1
HC0361	LifePath Home Health	Alamance	Orange	2	1	0	0	0	0	0	3	1	0
HC2112	Medi Home Health Agency	Wake	Orange	0	0	1	0	0	0	2	3	1	2
HC1437	Professional Nursing Service and Home Health	Wake	Orange	0	1	1	0	0	0	0	2	2	0
HC0528	Liberty Home Care	Chatham	Orange	0	0	0	0	1	0	0	1	0	0
HC0327	Visiting Nurse Service of Durham	Durham	Orange	0	1	0	0	0	0	0	1	1	0
HC0506	3HC	Jones	Orange	0	0	1	0	0	0	0	1	1	0
HC0426	Liberty Home Care	Lee	Orange	0	0	0	0	0	1	0	1	0	1
HC0074	At Home Senior Care, Inc	Wake	Orange	0	0	0	0	1	0	0	1	0	0
HC0508	3HC	Wilson	Orange	1	0	0	0	0	0	0	1	0	0
	Orange Total			**34**	**80**	**270**	**96**	**280**	**416**	**319**	**1495**	**446**	**735**
HC2798	**Tar Heel Home Health**	**Pamlico**	Pamlico	1	5	22	12	28	31	39	138	39	70
HC0165	Home Care Craven Regional Medical Authority	Craven	Pamlico	0	2	13	8	19	35	22	99	23	57
HC1634	Beaufort County Hospital	Beaufort	Pamlico	0	0	5	4	4	6	3	22	9	9
HC0493	Craven County Health Dept. Home Health-Hospice Agency	Craven	Pamlico	0	0	1	0	0	0	0	1	1	0
	Pamlico Total			**1**	**7**	**41**	**24**	**51**	**72**	**64**	**260**	**72**	**136**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0471	**Albemarle Home Care**	**Pasquotank**	Pasquotank	4	32	89	32	71	143	95	466	153	238
HC1071	**Sentara Home Care Services**	**Pasquotank**	Pasquotank	15	15	31	12	15	12	10	110	58	22
	Pasquotank Total			**19**	**47**	**120**	**44**	**86**	**155**	**105**	**576**	**211**	**260**
HC0532	**Pender Home Health**	**Pender**	Pender	8	23	62	60	104	119	114	490	145	233
HC1231	Well Care Home Health	New Hanover	Pender	18	16	59	30	69	67	26	285	105	93
HC1241	**Liberty Home Care**	**Pender**	Pender	2	20	61	36	64	60	19	262	117	79
HC1500	AssistedCare Home Health	Brunswick	Pender	4	5	13	8	14	17	9	70	26	26
HC0316	Liberty Home Care	Onslow	Pender	0	1	5	0	3	4	0	13	6	4
HC1565	Tar Heel Home Health	Lenoir	Pender	0	1	1	1	3	3	1	10	3	4
HC0196	Liberty Home Care	New Hanover	Pender	1	0	2	1	3	0	2	9	3	2
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Pender	0	1	4	0	0	0	1	6	5	1
HC0431	Tar Heel Home Health	Jones	Pender	0	0	2	0	1	1	0	4	2	1
HC1209	Continuum Home Care and Hospice	Onslow	Pender	0	0	2	0	0	1	0	3	2	1
HC0506	3HC	Jones	Pender	0	0	0	0	0	1	0	1	0	1
	Pender Total			**33**	**67**	**211**	**136**	**261**	**273**	**172**	**1153**	**414**	**445**
HC0472	**Albemarle Home Care**	**Perquimans**	Perquimans	2	8	18	12	38	56	42	176	38	98
HC1071	Sentara Home Care Services	Pasquotank	Perquimans	3	5	7	5	13	6	3	42	17	9
	Perquimans Total			**5**	**13**	**25**	**17**	**51**	**62**	**45**	**218**	**55**	**107**
HC0354	**Home Health Professionals**	**Person**	Person	11	14	53	17	59	78	92	324	84	170
HC0533	**Home Health and Hospice of Person County**	**Person**	Person	15	10	61	24	46	85	53	294	95	138
HC0360	Duke Home Health	Durham	Person	9	4	24	13	19	10	4	83	41	14
HC0145	Tender Loving Care Home Health & Hospice	Durham	Person	1	1	7	0	11	17	0	37	8	17
HC2111	Tar Heel Home Health	Durham	Person	0	0	1	1	3	5	2	12	2	7
HC1176	Liberty Home Care	Durham	Person	0	0	1	0	1	1	0	3	1	1
HC0166	Amedisys Home Health of Chapel Hill	Orange	Person	0	0	0	0	1	2	0	3	0	2
	Person Total			**36**	**29**	**147**	**55**	**140**	**198**	**151**	**756**	**231**	**349**
HC1443	**University Health Systems Home Health/Hospice**	**Pitt**	Pitt	58	87	264	100	262	279	157	1207	451	436
HC0328	**Tar Heel Home Health**	**Pitt**	Pitt	25	31	141	58	236	300	211	1002	230	511
HC0509	**3HC**	**Pitt**	Pitt	9	18	61	28	56	58	41	271	107	99
HC0168	Greene Regional Home Health	Greene	Pitt	0	0	5	2	6	9	8	30	7	17
HC0428	Tar Heel Home Health	Lenoir	Pitt	0	0	0	0	2	2	1	5	0	3
HC1634	Beaufort County Hospital	Beaufort	Pitt	0	0	3	0	0	0	2	5	3	2
HC0195	3HC	Lenoir	Pitt	0	0	2	1	1	0	0	4	3	0
HC0329	Tar Heel Home Health	Beaufort	Pitt	0	0	1	0	1	0	0	2	1	0
HC0228	3HC	Wayne	Pitt	0	0	0	0	0	1	1	2	0	2
HC0497	Tar Heel Home Health	Nash	Pitt	0	0	0	0	1	0	0	1	0	0
HC0508	3HC	Wilson	Pitt	0	1	0	0	0	0	0	1	1	0
HC0343	Wilson County Home Health	Wilson	Pitt	0	0	1	0	0	0	0	1	1	0
	Pitt Total			**92**	**137**	**478**	**189**	**565**	**649**	**421**	**2531**	**804**	**1070**
HC0436	**Polk Home Health Agency**	**Polk**	Polk	5	12	35	16	57	96	76	297	63	172
HC0201	Pardee Home Care	Henderson	Polk	0	3	7	4	19	14	6	53	14	20
HC0186	Carolina Home Care	Rutherford	Polk	3	1	5	3	10	9	1	32	9	10
HC0911	Park Ridge Home Health	Henderson	Polk	0	0	2	2	3	1	0	8	4	1
HC0440	CarePartners Home Health Services	Henderson	Polk	0	0	0	2	1	1	0	4	2	1
	Polk Total			**8**	**16**	**49**	**27**	**90**	**121**	**83**	**394**	**92**	**204**
HC0522	**Home Health of Randolph Hospital**	**Randolph**	Randolph	134	78	157	70	154	313	199	1105	305	512
HC0297	Advanced Home Care	Guilford	Randolph	34	48	91	53	148	119	44	537	192	163
HC0929	**CareSouth**	**Randolph**	Randolph	3	22	66	31	73	155	114	464	119	269
HC0952	Gentiva Health Services	Guilford	Randolph	0	8	24	10	39	37	13	131	42	50
HC0397	**Hospice of Randolph County, Inc.**	**Randolph**	Randolph	20	5	7	6	9	14	10	71	18	24
HC1286	Home Health Professionals	Guilford	Randolph	3	11	13	7	10	14	7	65	31	21
HC0528	Liberty Home Care	Chatham	Randolph	1	2	19	2	18	9	9	60	23	18
HC0124	Liberty Home Care	Davidson	Randolph	1	4	6	4	11	9	2	37	14	11
HC0332	FirstHealth Home Care	Moore	Randolph	0	0	2	2	1	3	7	15	4	10
HC0521	Piedmont Home Care	Davidson	Randolph	0	4	3	0	2	0	1	10	7	1
HC0395	Care Connection	Guilford	Randolph	0	0	3	0	2	3	2	10	3	5
HC0231	Total Care Home Health	Forsyth	Randolph	0	0	0	1	3	3	2	9	1	5
HC0303	CareSouth	Guilford	Randolph	0	1	1	0	4	0	2	8	2	2
HC1131	Baptist Hospital HomeCare	Forsyth	Randolph	0	1	2	1	3	0	0	7	4	0
HC2404	Home Care of the Carolinas	Montgomery	Randolph	0	1	2	0	0	2	0	5	3	2
HC0002	Liberty Home Care	Moore	Randolph	0	0	3	0	1	1	0	5	3	1
HC0953	**Gentiva Health Services**	**Randolph**	Randolph	0	0	0	1	2	2	0	5	1	2
HC1104	CareSouth	Davidson	Randolph	0	0	0	0	0	1	1	2	0	2
HC0308	Home Care of the Carolinas	Stanly	Randolph	0	0	1	0	1	0	0	2	1	0
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Randolph	0	0	0	0	1	0	0	1	0	0
	Randolph Total			**196**	**185**	**400**	**188**	**482**	**685**	**413**	**2549**	**773**	**1098**
HC0423	**FirstHealth Home Care-Richmond**	**Richmond**	Richmond	35	35	145	78	132	195	100	720	258	295
HC0264	Liberty Home Care	Anson	Richmond	0	15	57	18	100	73	51	314	90	124
HC0403	HealthKeeperz	Scotland	Richmond	8	8	25	13	38	45	22	159	46	67
HC2404	Home Care of the Carolinas	Montgomery	Richmond	2	1	5	1	3	4	1	17	7	5
HC0332	FirstHealth Home Care	Moore	Richmond	1	0	3	0	1	4	0	9	3	4
HC0352	Liberty Home Care	Robeson	Richmond	0	0	0	0	0	0	1	1	0	1
HC0308	Home Care of the Carolinas	Stanly	Richmond	1	0	0	0	0	0	0	1	0	0
	Richmond Total			**47**	**59**	**235**	**110**	**274**	**321**	**175**	**1221**	**404**	**496**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC1185	**HealthKeeperz**	**Robeson**	Robeson	96	96	260	106	231	286	124	1199	462	410
HC0235	**Southeastern Home Health**	**Robeson**	Robeson	11	92	154	76	220	244	96	893	322	340
HC1178	**Liberty Home Care**	**Robeson**	Robeson	7	70	319	81	141	139	57	814	470	196
HC0526	**Robeson County Home Health Agency**	**Robeson**	Robeson	52	23	98	33	69	71	47	393	154	118
HC0277	Liberty Home Care	Hoke	Robeson	1	20	31	16	40	43	24	175	67	67
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Robeson	13	11	16	11	17	9	8	85	38	17
HC0352	**Liberty Home Care**	**Robeson**	Robeson	2	8	26	4	14	18	5	77	38	23
HC0359	First Home Health and Hospice, Inc.	Cumberland	Robeson	1	4	3	0	2	4	0	14	7	4
HC0274	Liberty Home Care	Cumberland	Robeson	0	1	4	2	3	4	0	14	7	4
HC0292	Amedisys Home Health of Fayetteville	Cumberland	Robeson	0	0	1	0	1	0	0	2	1	0
HC1231	Well Care Home Health	New Hanover	Robeson	0	1	1	0	0	0	0	2	2	0
HC0309	Liberty Home Care	Bladen	Robeson	0	0	1	0	0	0	0	1	1	0
HC0332	FirstHealth Home Care	Moore	Robeson	0	0	0	0	1	0	0	1	0	0
	Robeson Total			**183**	**326**	**914**	**329**	**739**	**818**	**361**	**3670**	**1569**	**1179**
HC0217	**Unified Home Care, LLC**	**Rockingham**	Rockingham	24	71	287	125	326	477	309	1619	483	786
HC0297	Advanced Home Care	Guilford	Rockingham	15	22	84	32	78	77	32	340	138	109
HC0952	Gentiva Health Services	Guilford	Rockingham	0	7	31	11	40	53	12	154	49	65
HC0303	CareSouth	Guilford	Rockingham	0	9	27	14	25	38	18	131	50	56
HC1885	Interim HealthCare of the Triad, Inc.	Guilford	Rockingham	2	5	7	1	3	7	0	25	13	7
HC1177	Liberty Home Care	Guilford	Rockingham	0	0	7	0	2	2	6	17	7	8
HC0489	Caswell County Home Health Agency	Caswell	Rockingham	1	0	1	0	2	0	1	5	1	1
HC1131	Baptist Hospital HomeCare	Forsyth	Rockingham	0	0	0	1	1	0	0	2	1	0
HC0332	FirstHealth Home Care	Moore	Rockingham	0	0	1	0	0	1	0	2	1	1
HC0567	Gentiva Health Services	Forsyth	Rockingham	0	0	0	0	0	1	0	1	0	1
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Rockingham	1	0	0	0	0	0	0	1	0	0
	Rockingham Total			**43**	**114**	**445**	**184**	**477**	**656**	**378**	**2297**	**743**	**1034**
HC0399	**Rowan Regional Medical Center, Inc**	**Rowan**	Rowan	81	49	136	64	155	205	137	827	249	342
HC0265	**Total Care Home Health**	**Rowan**	Rowan	5	37	59	40	185	273	167	766	136	440
HC0270	**Gentiva Health Services**	**Rowan**	Rowan	32	40	98	34	112	178	115	609	172	293
HC0869	**Advanced Home Care**	**Rowan**	Rowan	14	35	117	37	113	142	93	551	189	235
HC0357	**Home Health Professionals**	**Rowan**	Rowan	3	18	104	58	110	136	78	507	180	214
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Rowan	8	12	47	10	36	63	74	250	69	137
HC1325	Lake Norman Regional Medical Center-Home Care	Iredell	Rowan	0	0	11	5	9	11	11	47	16	22
HC0281	Advanced Home Care	Cabarrus	Rowan	1	2	7	1	3	10	4	28	10	14
HC0515	Iredell Home Health	Iredell	Rowan	3	3	6	3	4	3	0	22	12	3
HC0308	Home Care of the Carolinas	Stanly	Rowan	0	1	2	1	2	0	2	8	4	2
HC1131	Baptist Hospital HomeCare	Forsyth	Rowan	0	1	3	0	1	1	0	6	4	1
HC0231	Total Care Home Health	Forsyth	Rowan	0	0	1	0	1	2	1	5	1	3
HC1104	CareSouth	Davidson	Rowan	0	0	2	0	0	1	1	4	2	2
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Rowan	0	0	0	0	1	1	2	4	0	3
HC0409	Hospice & Palliative CareCenter	Forsyth	Rowan	3	0	0	0	0	0	0	3	0	0
HC0521	Piedmont Home Care	Davidson	Rowan	0	0	0	0	1	0	0	1	0	0
HC0496	Davie County Home Health Agency	Davie	Rowan	0	0	0	0	1	0	0	1	0	0
HC0369	Hospice at Charlotte	Mecklenburg	Rowan	1	0	0	0	0	0	0	1	0	0
	Rowan Total			**151**	**198**	**593**	**253**	**734**	**1026**	**685**	**3640**	**1044**	**1711**
HC0186	**Carolina Home Care**	**Rutherford**	Rutherford	25	55	188	102	220	279	219	1088	345	498
HC0445	**Rutherford Home Health Care**	**Rutherford**	Rutherford	8	21	90	40	84	105	91	439	151	196
HC0221	Total Care Home Health	Cleveland	Rutherford	0	12	47	10	39	48	31	187	69	79
HC0042	Cleveland Home Health Agency, Inc.	Cleveland	Rutherford	5	8	18	12	26	17	13	99	38	30
HC0201	Pardee Home Care	Henderson	Rutherford	0	0	1	0	3	3	0	7	1	3
	Rutherford Total			**38**	**96**	**344**	**164**	**372**	**452**	**354**	**1820**	**604**	**806**
HC0257	**Sampson Home Health**	**Sampson**	Sampson	69	45	137	70	187	233	132	873	252	365
HC0255	**3HC**	**Sampson**	Sampson	6	24	91	31	72	82	46	352	146	128
HC0283	Cape Fear Valley Home Hlth/Hospice	Cumberland	Sampson	9	11	17	10	12	3	6	68	38	9
HC0274	Liberty Home Care	Cumberland	Sampson	1	2	14	6	14	11	7	55	22	18
HC1565	Tar Heel Home Health	Lenoir	Sampson	0	2	6	5	14	15	8	50	13	23
HC0125	Liberty Home Care	Harnett	Sampson	0	3	7	3	5	11	10	39	13	21
HC0309	Liberty Home Care	Bladen	Sampson	0	1	7	4	4	1	5	22	12	6
HC1241	Liberty Home Care	Pender	Sampson	0	0	2	1	4	4	2	13	3	6
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Sampson	1	1	2	1	2	4	0	11	4	4
HC0359	First Home Health and Hospice, Inc.	Cumberland	Sampson	0	1	1	0	0	2	0	4	2	2
HC1231	Well Care Home Health	New Hanover	Sampson	0	0	0	0	2	1	1	4	0	2
HC0532	Pender Home Health	Pender	Sampson	0	0	1	1	0	2	0	4	2	2
HC1299	Tar Heel Home Health	Wayne	Sampson	0	0	0	0	0	1	0	1	0	1
	Sampson Total			**86**	**90**	**285**	**132**	**316**	**370**	**217**	**1496**	**507**	**587**
HC0403	**HealthKeeperz**	**Scotland**	Scotland	60	51	158	63	155	221	143	851	272	364
HC0352	Liberty Home Care	Robeson	Scotland	1	23	79	21	37	32	21	214	123	53
HC0423	FirstHealth Home Care-Richmond	Richmond	Scotland	5	9	46	20	28	17	4	129	75	21
HC0277	Liberty Home Care	Hoke	Scotland	0	2	4	7	2	3	3	21	13	6
HC0264	Liberty Home Care	Anson	Scotland	0	1	2	0	5	3	0	11	3	3
HC0359	First Home Health and Hospice, Inc.	Cumberland	Scotland	1	1	1	2	0	1	1	7	4	2
HC1178	Liberty Home Care	Robeson	Scotland	0	2	0	0	2	0	0	4	2	0
HC0332	FirstHealth Home Care	Moore	Scotland	0	0	0	0	0	1	0	1	0	1
	Scotland Total			**67**	**89**	**290**	**113**	**229**	**278**	**172**	**1238**	**492**	**450**

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Table 12A: Home Health Data by County of Patient Origin - 2006 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	Totals	18-64	75+
HC0308	**Home Care of the Carolinas**	**Stanly**	Stanly	64	40	146	56	152	209	155	822	242	364
HC0514	**Stanly County Home Health Agency**	**Stanly**	Stanly	7	9	26	24	54	63	51	234	59	114
HC0281	Advanced Home Care	Cabarrus	Stanly	3	4	23	13	30	22	11	106	40	33
HC0270	Gentiva Health Services	Rowan	Stanly	1	5	10	6	22	26	6	76	21	32
HC2057	Total Care Home Health	Union	Stanly	0	3	4	0	17	13	3	40	7	16
HC0486	Cabarrus Health Alliance/Home Health	Cabarrus	Stanly	0	1	2	2	2	4	4	15	5	8
HC0357	Home Health Professionals	Rowan	Stanly	0	1	1	1	1	1	0	5	3	1
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Stanly	0	0	1	0	0	1	0	2	1	1
HC0399	Rowan Regional Medical Center, Inc	Rowan	Stanly	0	0	0	0	0	1	1	2	0	2
HC0369	Hospice at Charlotte	Mecklenburg	Stanly	1	0	0	0	0	0	0	1	0	0
HC2404	Home Care of the Carolinas	Montgomery	Stanly	0	0	1	0	0	0	0	1	1	0
HC0522	Home Health of Randolph Hospital	Randolph	Stanly	0	0	0	0	1	0	0	1	0	0
	Stanly Total			**76**	**63**	**214**	**102**	**279**	**340**	**231**	**1305**	**379**	**571**
HC1699	**Total Care Home Health**	**Stokes**	Stokes	0	16	54	21	60	79	68	298	91	147
HC0517	**Stokes County HHA**	**Stokes**	Stokes	15	21	44	16	53	70	62	281	81	132
HC0567	Gentiva Health Services	Forsyth	Stokes	1	8	27	10	51	56	48	201	45	104
HC0499	Advanced Home Care	Forsyth	Stokes	16	9	26	4	40	28	7	130	39	35
HC1131	Baptist Hospital HomeCare	Forsyth	Stokes	1	11	31	7	13	13	7	83	49	20
HC0420	Northern Home Care	Surry	Stokes	14	5	8	3	8	10	9	57	16	19
HC0005	Home Health Professionals	Forsyth	Stokes	5	4	1	0	2	4	3	19	5	7
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Stokes	0	1	3	0	3	4	3	14	4	7
HC0217	Unified Home Care, LLC	Rockingham	Stokes	1	0	3	0	0	4	2	10	3	6
HC0409	Hospice & Palliative CareCenter	Forsyth	Stokes	0	0	2	0	2	2	2	8	2	4
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Stokes	2	0	0	1	0	1	2	6	1	3
	Stokes Total			**55**	**75**	**199**	**62**	**232**	**271**	**213**	**1107**	**336**	**484**
HC0420	**Northern Home Care**	**Surry**	Surry	65	59	151	78	176	286	144	959	288	430
HC0296	**Surry County Home Health Agency**	**Surry**	Surry	3	19	78	42	108	187	142	579	139	329
HC0346	Yadkin Valley Home Health	Yadkin	Surry	2	4	35	22	54	110	83	310	61	193
HC0252	Total Care Home Health	Wilkes	Surry	0	9	12	9	32	30	27	119	30	57
HC1131	Baptist Hospital HomeCare	Forsyth	Surry	0	18	14	4	13	16	4	69	36	20
HC0499	Advanced Home Care	Forsyth	Surry	6	3	11	9	12	17	5	63	23	22
HC0567	Gentiva Health Services	Forsyth	Surry	1	1	6	6	17	21	3	55	13	24
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Surry	0	2	6	0	1	2	1	12	8	3
HC0005	Home Health Professionals	Forsyth	Surry	1	0	3	2	2	0	0	8	5	0
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Surry	2	0	2	1	1	0	0	6	3	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Surry	0	1	0	0	0	0	1	2	1	1
HC0409	Hospice & Palliative CareCenter	Forsyth	Surry	0	0	0	1	0	0	0	1	1	0
	Surry Total			**80**	**116**	**318**	**174**	**416**	**669**	**410**	**2183**	**608**	**1079**
HC0298	**Angel Home Health and Hospice**	**Swain**	Swain	20	10	26	10	40	52	39	197	46	91
HC0157	WestCare Home Health and Hospice Services	Jackson	Swain	5	6	18	5	32	35	17	118	29	52
HC1156	Angel Home Health and Hospice	Graham	Swain	0	0	0	1	0	1	0	2	1	1
HC0114	CarePartners Home Health Services	Buncombe	Swain	0	0	0	1	0	0	0	1	1	0
	Swain Total			**25**	**16**	**44**	**17**	**72**	**88**	**56**	**318**	**77**	**144**
HC0067	**Home Care-TCH**	**Transylvania**	Transylvania	28	23	68	47	166	264	216	812	138	480
HC0201	Pardee Home Care	Henderson	Transylvania	0	1	0	0	14	10	2	27	1	12
HC0440	CarePartners Home Health Services	Henderson	Transylvania	0	0	7	4	5	2	4	22	11	6
HC0114	CarePartners Home Health Services	Buncombe	Transylvania	5	0	0	0	0	0	0	5	0	0
HC0911	Park Ridge Home Health	Henderson	Transylvania	0	0	2	0	0	0	3	5	2	3
	Transylvania Total			**33**	**24**	**77**	**51**	**185**	**276**	**225**	**871**	**152**	**501**
HC0524	**Roanoke Home Care & Hospice**	**Tyrrell**	Tyrrell	3	5	8	6	25	27	17	91	19	44
HC0523	Roanoke Home Care & Hospice	Washington	Tyrrell	1	0	0	0	1	0	1	3	0	1
	Tyrrell Total			**4**	**5**	**8**	**6**	**26**	**27**	**18**	**94**	**19**	**45**
HC1238	**Union Regional Home Care**	**Union**	Union	75	71	183	65	217	236	174	1021	319	410
HC2057	**Total Care Home Health**	**Union**	Union	0	9	68	27	129	205	188	626	104	393
HC1901	Interim HealthCare of the Triad, Inc.	Mecklenburg	Union	14	32	60	20	16	21	2	165	112	23
HC0787	Gentiva Health Services	Mecklenburg	Union	0	6	11	7	50	37	16	127	24	53
HC0171	Advanced Home Care	Mecklenburg	Union	1	10	17	7	29	32	8	104	34	40
HC1038	CMC-Home Care	Mecklenburg	Union	23	5	4	3	1	2	1	39	12	3
HC0308	Home Care of the Carolinas	Stanly	Union	1	5	5	0	1	3	0	15	10	3
HC0369	Hospice at Charlotte	Mecklenburg	Union	8	0	0	0	0	0	0	8	0	0
HC0264	Liberty Home Care	Anson	Union	0	1	1	0	1	0	0	3	2	0
HC0281	Advanced Home Care	Cabarrus	Union	0	1	0	0	1	0	0	2	1	0
HC0355	Home Health Professionals	Mecklenburg	Union	0	0	0	0	0	0	1	1	0	1
	Union Total			**122**	**140**	**349**	**129**	**445**	**536**	**390**	**2111**	**618**	**926**
HC0823	**Maria Parham Regional Home Health**	**Vance**	Vance	1	34	83	38	117	96	67	436	155	163
HC0215	Tar Heel Home Health	Franklin	Vance	8	13	54	22	52	36	19	204	89	55
HC0501	Granville-Vance Home Health Agency	Granville	Vance	12	8	42	8	36	44	25	175	58	69
HC0145	Tender Loving Care Home Health & Hospice	Durham	Vance	0	4	8	6	19	28	4	69	18	32
HC0360	Duke Home Health	Durham	Vance	1	9	19	4	7	7	1	48	32	8
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	1	0	2	1	0	0	0	4	3	0
HC0078	Tender Loving Care Home Health & Hospice	Franklin	Vance	0	0	1	0	0	1	0	2	1	1
	Vance Total			**28**	**68**	**209**	**79**	**231**	**212**	**116**	**943**	**356**	**328**

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Lic. #	Name	Fac. County	Resident Co.	< 18	18-40	41-59	60-64	65-74	75-84	85up	Totals	18-64	75+
HC1293	**WakeMed Home Health**	**Wake**	Wake	51	264	652	219	448	515	207	2356	1135	722
HC0422	**Rex Home Services**	**Wake**	Wake	0	57	290	154	405	577	367	1850	501	944
HC0299	**Tar Heel Home Health**	**Wake**	Wake	6	36	106	58	216	327	248	997	200	575
HC0918	**Heartland Home Health Care**	**Wake**	Wake	2	2	92	133	182	357	222	990	227	579
HC0166	Amedisys Home Health of Chapel Hill	Orange	Wake	0	6	60	55	110	290	319	840	121	609
HC2562	**Liberty Home Care**	**Wake**	Wake	2	33	123	68	132	257	192	807	224	449
HC0145	Tender Loving Care Home Health & Hospice	Durham	Wake	0	4	36	13	57	177	153	440	53	330
HC0360	Duke Home Health	Durham	Wake	18	23	106	40	74	89	60	410	169	149
HC0507	3HC	Johnston	Wake	46	36	67	26	60	78	46	359	129	124
HC0339	**Intrepid USA Healthcare Services**	**Wake**	Wake	0	14	41	15	95	98	88	351	70	186
HC2112	**Medi Home Health Agency**	**Wake**	Wake	0	12	35	13	58	115	76	309	60	191
HC0074	**At Home Senior Care, Inc**	**Wake**	Wake	0	3	3	6	19	52	53	136	12	105
HC0215	Tar Heel Home Health	Franklin	Wake	0	6	24	9	23	46	24	132	39	70
HC0828	**Pediatric Services of America, Inc**	**Wake**	Wake	38	0	0	0	0	0	0	38	0	0
HC1437	**Professional Nursing Service and Home Health**	**Wake**	Wake	6	0	7	3	5	12	4	37	10	16
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wake	0	2	8	2	6	7	0	25	12	7
HC0031	**Horizons Home Care**	**Wake**	Wake	0	0	6	2	4	5	4	21	8	9
HC0125	Liberty Home Care	Harnett	Wake	0	0	4	1	2	6	4	17	5	10
HC0426	Liberty Home Care	Lee	Wake	0	0	2	1	0	1	1	5	3	2
HC0528	Liberty Home Care	Chatham	Wake	0	0	2	0	1	0	1	4	2	1
HC0508	3HC	Wilson	Wake	0	0	2	0	0	1	1	4	2	2
HC0500	Franklin County Home Health Agency	Franklin	Wake	0	0	0	0	0	1	0	1	0	1
HC0501	Granville-Vance Home Health Agency	Granville	Wake	0	0	1	0	0	0	0	1	1	0
HC0374	Hospice and Palliative Care of Greensboro	Guilford	Wake	1	0	0	0	0	0	0	1	0	0
	Wake Total			**170**	**498**	**1667**	**818**	**1897**	**3011**	**2070**	**10131**	**2983**	**5081**
HC0341	**Warren County Home Health Agency**	**Warren**	Warren	6	9	42	28	60	133	76	354	79	209
HC0215	Tar Heel Home Health	Franklin	Warren	0	5	17	11	23	28	15	99	33	43
HC0823	Maria Parham Regional Home Health	Vance	Warren	1	7	19	3	15	26	17	88	29	43
HC0145	Tender Loving Care Home Health & Hospice	Durham	Warren	0	4	2	1	1	7	2	17	7	9
HC0765	Home Health and Hospice of Halifax	Halifax	Warren	0	0	0	0	6	4	2	12	0	6
HC0501	Granville-Vance Home Health Agency	Granville	Warren	1	0	1	0	0	1	0	3	1	1
HC0497	Tar Heel Home Health	Nash	Warren	0	0	0	0	1	0	0	1	0	0
	Warren Total			**8**	**25**	**81**	**43**	**106**	**199**	**112**	**574**	**149**	**311**
HC0523	**Roanoke Home Care & Hospice**	**Washington**	Washington	8	13	48	18	47	61	49	244	79	110
HC0329	Tar Heel Home Health	Beaufort	Washington	3	3	4	3	10	11	11	45	10	22
HC1052	University Health Systems Home Health and Hospice	Bertie	Washington	1	1	4	6	5	2	0	19	11	2
HC1634	Beaufort County Hospital	Beaufort	Washington	0	0	1	0	0	4	0	5	1	4
HC0524	Roanoke Home Care & Hospice	Tyrrell	Washington	1	0	0	1	0	2	0	4	1	2
HC0525	Roanoke Home Care & Hospice	Martin	Washington	0	0	0	0	0	1	1	2	0	2
HC0509	3HC	Pitt	Washington	0	0	1	0	0	0	0	1	1	0
	Washington Total			**13**	**17**	**58**	**28**	**62**	**81**	**61**	**320**	**103**	**142**
HC1544	**Watauga Medical Center Home Health**	**Watauga**	Watauga	9	11	55	23	70	104	83	355	89	187
HC0477	**High Country Health Care System**	**Watauga**	Watauga	0	8	36	7	41	48	65	205	51	113
HC1902	Interim Healthcare of the Triad, Inc	Catawba	Watauga	0	0	5	0	0	0	0	5	5	0
HC1131	Baptist Hospital HomeCare	Forsyth	Watauga	0	0	1	0	0	0	0	1	1	0
HC0430	Home Care of Wilkes Regional Medical Center	Wilkes	Watauga	0	0	0	1	0	0	0	1	1	0
	Watauga Total			**9**	**19**	**97**	**31**	**111**	**152**	**148**	**567**	**147**	**300**
HC1299	**Tar Heel Home Health**	**Wayne**	Wayne	63	52	194	81	337	459	262	1448	327	721
HC0228	**3HC**	**Wayne**	Wayne	33	51	183	76	205	274	136	958	310	410
HC0053	Carolina East Home Care & Hospice, Inc.	Duplin	Wayne	2	3	10	0	6	6	4	31	13	10
HC1437	Professional Nursing Service and Home Health	Wake	Wayne	1	0	1	3	8	1	6	20	4	7
HC0255	3HC	Sampson	Wayne	0	4	2	2	2	1	0	11	8	1
HC0195	3HC	Lenoir	Wayne	0	0	3	0	0	2	1	6	3	3
HC0343	Wilson County Home Health	Wilson	Wayne	0	1	1	1	0	0	1	4	3	1
HC0168	Greene Regional Home Health	Greene	Wayne	0	0	0	1	1	1	0	3	1	1
HC0509	3HC	Pitt	Wayne	0	1	0	0	0	1	1	3	1	2
HC0507	3HC	Johnston	Wayne	0	1	1	0	0	0	0	2	2	0
HC0428	Tar Heel Home Health	Lenoir	Wayne	0	0	1	0	1	0	0	2	1	0
HC0383	Johnston Memorial Home Care and Hospice	Johnston	Wayne	0	0	0	0	1	0	0	1	0	0
HC0257	Sampson Home Health	Sampson	Wayne	0	0	0	0	0	1	0	1	0	1
HC1293	WakeMed Home Health	Wake	Wayne	0	0	1	0	0	0	0	1	1	0
	Wayne Total			**99**	**113**	**397**	**164**	**561**	**746**	**411**	**2491**	**674**	**1157**
HC0252	**Total Care Home Health**	**Wilkes**	Wilkes	5	41	109	46	165	217	135	718	196	352
HC0430	**Home Care of Wilkes Regional Medical Center**	**Wilkes**	Wilkes	10	42	118	43	105	166	117	601	203	283
HC0346	Yadkin Valley Home Health	Yadkin	Wilkes	1	5	30	15	36	76	33	196	50	109
HC0159	Gentiva Health Services	Iredell	Wilkes	0	0	10	5	26	32	17	90	15	49
HC0515	Iredell Home Health	Iredell	Wilkes	4	7	24	10	8	5	4	62	41	9
HC0420	Northern Home Care	Surry	Wilkes	1	1	6	2	2	3	0	15	9	3
HC0487	Caldwell County Home Health Agency	Caldwell	Wilkes	0	0	0	0	0	1	2	3	0	3
HC1131	Baptist Hospital HomeCare	Forsyth	Wilkes	2	0	0	0	1	0	0	3	0	0
	Wilkes Total			**23**	**96**	**297**	**121**	**343**	**500**	**308**	**1688**	**514**	**808**

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Lic. #	Name	Fac. County	Resident Co.	< 18	18-40	41-59	60-64	65-74	75-84	85up	Totals	18-64	75+
HC0343	**Wilson County Home Health**	**Wilson**	Wilson	23	81	222	94	217	330	194	1161	397	524
HC0508	**3HC**	**Wilson**	Wilson	21	27	146	44	103	110	55	506	217	165
HC0328	Tar Heel Home Health	Pitt	Wilson	0	9	27	17	57	84	48	242	53	132
HC1443	University Health Systems Home Health and Hospice	Pitt	Wilson	0	4	4	0	5	6	1	20	8	7
HC0497	Tar Heel Home Health	Nash	Wilson	0	0	1	0	1	8	0	10	1	8
HC0507	3HC	Johnston	Wilson	1	0	1	1	1	0	0	4	2	0
HC0168	Greene Regional Home Health	Greene	Wilson	0	0	0	0	0	2	0	2	0	2
HC0509	3HC	Pitt	Wilson	0	0	2	0	0	0	0	2	2	0
HC0498	Edgecombe HomeCare & Hospice	Edgecombe	Wilson	0	0	0	1	0	0	0	1	1	0
HC0255	3HC	Sampson	Wilson	0	0	1	0	0	0	0	1	1	0
HC0828	Pediatric Services of America, Inc	Wake	Wilson	1	0	0	0	0	0	0	1	0	0
	Wilson Total			**46**	**121**	**404**	**157**	**384**	**540**	**298**	**1950**	**682**	**838**
HC0346	**Yadkin Valley Home Health**	**Yadkin**	Yadkin	17	22	72	34	106	169	120	540	128	289
HC0252	Total Care Home Health	Wilkes	Yadkin	3	21	76	20	37	32	7	196	117	39
HC0499	Advanced Home Care	Forsyth	Yadkin	30	3	20	4	17	24	8	106	27	32
HC0567	Gentiva Health Services	Forsyth	Yadkin	0	3	5	5	28	18	9	68	13	27
HC0420	Northern Home Care	Surry	Yadkin	22	2	2	3	6	4	1	40	7	5
HC1131	Baptist Hospital HomeCare	Forsyth	Yadkin	2	3	11	3	8	5	0	32	17	5
HC1304	Amedisys Home Health of Winston Salem	Forsyth	Yadkin	0	3	5	1	4	7	5	25	9	12
HC0005	Home Health Professionals	Forsyth	Yadkin	2	1	1	1	5	5	6	21	3	11
HC0515	Iredell Home Health	Iredell	Yadkin	1	1	3	1	0	2	2	10	5	4
HC0159	Gentiva Health Services	Iredell	Yadkin	0	0	1	1	2	2	1	7	2	3
HC1886	Interim HealthCare of the Triad, Inc.	Forsyth	Yadkin	2	0	1	0	0	1	1	5	1	2
HC0409	Hospice & Palliative CareCenter	Forsyth	Yadkin	0	0	0	0	2	1	0	3	0	1
HC0496	Davie County Home Health Agency	Davie	Yadkin	0	0	0	0	0	1	1	2	0	2
HC0231	Total Care Home Health	Forsyth	Yadkin	0	0	0	0	0	0	1	1	0	1
HC0296	Surry County Home Health Agency	Surry	Yadkin	0	1	0	0	0	0	0	1	1	0
	Yadkin Total			**79**	**60**	**197**	**73**	**215**	**271**	**162**	**1057**	**330**	**433**
HC0323	**Yancey County Home Health Agency**	**Yancey**	Yancey	13	14	50	27	74	132	83	393	91	215
HC0114	CarePartners Home Health Services	Buncombe	Yancey	9	3	11	0	7	8	4	42	14	12
HC0419	Madison Home Care & Hospice	Madison	Yancey	0	0	0	0	0	1	0	1	0	1
	Yancey Total			**22**	**17**	**61**	**27**	**81**	**141**	**87**	**436**	**105**	**228**
			Grand Total	**7617**	**10442**	**31776**	**13597**	**35934**	**48595**	**31138**	**179099**	**55815**	**79733**

Figures as entered from 2007 HH Data Supplements. Data were self-reported and have not been 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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Cherokee	10	5,058	1.98	7	5,109	1.37	12	5,227	2.30	21%	18%
Clay	2	1,664	1.20	1	1,716	0.58	6	1,761	3.41	225%	217%
Graham	9	1,746	5.15	6	1,746	3.44	8	1,763	4.54	0%	-1%
Haywood	67	11,430	5.86	39	11,387	3.42	58	11,383	5.10	3%	4%
Jackson	21	6,524	3.22	19	6,530	2.91	31	6,684	4.64	27%	25%
Macon	14	6,241	2.24	16	6,323	2.53	28	6,429	4.36	45%	42%
Swain	19	3,191	5.95	28	3,228	8.67	25	3,289	7.60	18%	17%
Region A Totals	**142**	**35,854**	**3.96**	**116**	**36,039**	**3.22**	**168**	**36,536**	**4.60**	**13%**	**12%**
Buncombe	211	46,387	4.55	243	46,352	5.24	361	47,049	7.67	32%	31%
Henderson	81	20,000	4.05	104	20,375	5.10	107	20,798	5.14	16%	13%
Madison	17	4,314	3.94	13	4,333	3.00	25	4,315	5.79	34%	35%
Transylvania	22	5,719	3.85	42	5,686	7.39	33	5,766	5.72	35%	35%
Region B Totals	**331**	**76,420**	**4.33**	**402**	**76,746**	**5.24**	**526**	**77,928**	**6.75**	**26%**	**25%**
Cleveland	193	24,488	7.88	144	24,286	5.93	127	24,007	5.29	-19%	-18%
McDowell	34	9,755	3.49	27	9,718	2.78	46	9,765	4.71	25%	25%
Polk	10	3,734	2.68	13	3,738	3.48	8	3,715	2.15	-4%	-4%
Rutherford	51	14,801	3.45	44	14,724	2.99	38	14,577	2.61	-14%	-13%
Region C Totals	**288**	**52,778**	**5.46**	**228**	**52,466**	**4.35**	**219**	**52,064**	**4.21**	**-12%**	**-12%**
Alleghany	6	2,065	2.91	5	2,075	2.41	2	2,109	0.95	-38%	-39%
Ashe	10	4,866	2.06	12	4,922	2.44	14	4,991	2.81	18%	17%
Avery	10	3,266	3.06	3	3,232	0.93	6	3,242	1.85	15%	15%
Mitchell	12	3,234	3.71	14	3,196	4.38	24	3,153	7.61	44%	46%
Watauga	9	6,619	1.36	6	6,498	0.92	9	6,447	1.40	8%	10%
Wilkes	42	15,163	2.77	27	15,065	1.79	23	15,041	1.53	-25%	-25%
Yancey	19	3,731	5.09	24	3,747	6.41	22	3,766	5.84	9%	8%
Region D Totals	**108**	**38,944**	**2.77**	**91**	**38,735**	**2.35**	**100**	**38,749**	**2.58**	**-3%**	**-3%**
Alexander	34	8,485	4.01	44	8,622	5.10	57	8,688	6.56	29%	28%
Burke	38	21,096	1.80	38	20,824	1.82	50	20,659	2.42	16%	17%
Caldwell	72	18,198	3.96	64	18,128	3.53	85	18,111	4.69	11%	11%
Catawba	129	36,399	3.54	131	36,652	3.57	156	37,027	4.21	10%	9%
Region E Totals	**273**	**84,178**	**3.24**	**277**	**84,226**	**3.29**	**348**	**84,485**	**4.12**	**14%**	**13%**
Anson	29	6,317	4.59	33	6,287	5.25	23	6,130	3.75	-8%	-7%
Cabarrus	105	38,492	2.73	101	39,697	2.54	103	41,577	2.48	-1%	-5%
Gaston	215	46,211	4.65	269	46,491	5.79	424	47,047	9.01	41%	40%
Iredell	113	34,928	3.24	119	35,719	3.33	141	37,106	3.80	12%	9%
Lincoln	46	16,700	2.75	73	16,968	4.30	44	17,172	2.56	9%	8%
Mecklenburg	768	197,791	3.88	852	204,929	4.16	858	213,192	4.02	6%	2%
Rowan	166	32,782	5.06	123	32,677	3.76	151	32,711	4.62	-2%	-2%
Stanly	68	14,493	4.69	78	14,422	5.41	76	14,325	5.31	6%	7%
Union	141	43,054	3.27	118	45,720	2.58	122	48,956	2.49	-6%	-12%
Region F Totals	**1,651**	**430,768**	**3.83**	**1,766**	**442,910**	**3.99**	**1,942**	**458,216**	**4.24**	**8%**	**5%**
Alamance	62	33,439	1.85	78	33,779	2.31	52	34,026	1.53	-4%	-5%
Caswell	22	5,360	4.10	21	5,327	3.94	9	5,241	1.72	-31%	-30%
Davidson	93	36,839	2.52	118	37,070	3.18	131	37,144	3.53	19%	18%
Guilford	586	104,895	5.59	601	106,409	5.65	573	108,143	5.30	-1%	-3%
Montgomery	28	6,650	4.21	45	6,734	6.68	24	6,737	3.56	7%	6%
Randolph	127	33,982	3.74	191	34,165	5.59	196	34,194	5.73	27%	26%
Rockingham	68	21,108	3.22	72	20,954	3.44	43	20,730	2.07	-17%	-16%
Region G Totals	**986**	**242,273**	**4.07**	**1,126**	**244,438**	**4.61**	**1,028**	**246,215**	**4.18**	**3%**	**2%**
Davie	23	9,199	2.50	46	9,419	4.88	41	9,658	4.25	45%	41%
Forsyth	344	78,586	4.38	440	79,991	5.50	434	81,644	5.32	13%	11%
Stokes	47	11,034	4.26	33	11,017	3.00	55	10,910	5.04	18%	19%
Surry	122	17,172	7.10	118	17,393	6.78	80	17,260	4.63	-18%	-18%
Yadkin	48	9,008	5.33	43	9,072	4.74	79	9,086	8.69	37%	36%
Region I Totals	**584**	**124,999**	**4.67**	**680**	**126,892**	**5.36**	**689**	**128,558**	**5.36**	**9%**	**7%**
Chatham	8	12,159	0.66	13	12,381	1.05	10	12,635	0.79	20%	17%
Durham	169	56,706	2.98	158	57,668	2.74	179	59,295	3.02	3%	1%
Johnston	72	37,690	1.91	52	39,120	1.33	64	40,558	1.58	-2%	-6%
Lee	17	13,464	1.26	28	13,729	2.04	16	14,011	1.14	11%	9%
Moore*	47	16,882	2.78	62	17,062	3.63	58	17,313	3.35	13%	11%
Orange	28	24,910	1.12	23	25,078	0.92	34	25,154	1.35	15%	14%
Wake*	177	187,067	0.95	214	195,539	1.09	170	204,686	0.83	0%	-4%
Region J Totals	**518**	**348,878**	**1.48**	**550**	**360,577**	**1.53**	**531**	**373,652**	**1.42**	**1%**	**-2%**

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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Franklin	36	13,358	2.70	44	13,661	3.22	49	13,965	3.51	17%	14%
Granville	21	12,344	1.70	25	12,406	2.02	15	12,483	1.20	-10%	-11%
Person	35	8,711	4.02	30	8,713	3.44	36	8,703	4.14	3%	3%
Vance	27	11,930	2.26	27	11,857	2.28	28	11,928	2.35	2%	2%
Warren	6	4,477	1.34	6	4,418	1.36	8	4,315	1.85	17%	19%
Region K Totals	**125**	**50,820**	**2.46**	**132**	**51,055**	**2.59**	**136**	**51,394**	**2.65**	**4%**	**4%**
Edgecombe	39	13,957	2.79	41	13,658	3.00	36	13,374	2.69	-4%	-1%
Halifax	27	14,014	1.93	31	13,817	2.24	26	13,520	1.92	-1%	1%
Nash	52	22,650	2.30	42	22,764	1.85	44	22,828	1.93	-7%	-8%
Northampton	9	4,933	1.82	8	4,882	1.64	7	4,794	1.46	-12%	-11%
Wilson	45	19,262	2.34	50	19,423	2.57	46	19,543	2.35	2%	1%
Region L Totals	**172**	**74,816**	**2.30**	**172**	**74,544**	**2.31**	**159**	**74,059**	**2.15**	**-4%**	**-3%**
Cumberland*	462	85,036	5.43	379	82,904	4.57	435	82,882	5.25	-2%	-1%
Harnett*	45	26,609	1.69	45	27,003	1.67	37	27,392	1.35	-9%	-10%
Sampson	78	16,354	4.77	83	16,561	5.01	86	16,728	5.14	5%	4%
Region M Totals	**585**	**127,999**	**4.57**	**507**	**126,468**	**4.01**	**558**	**127,002**	**4.39**	**-2%**	**-1%**
Bladen	30	8,004	3.75	22	7,978	2.76	38	7,998	4.75	23%	23%
Hoke*	38	11,649	3.26	34	12,251	2.78	43	12,845	3.35	8%	3%
Richmond	49	11,812	4.15	39	11,835	3.30	47	11,781	3.99	0%	0%
Robeson	204	36,100	5.65	196	36,370	5.39	183	36,568	5.00	-5%	-6%
Scotland	36	9,902	3.64	64	9,849	6.50	67	9,850	6.80	41%	42%
Region N Totals	**357**	**77,467**	**4.61**	**355**	**78,283**	**4.53**	**378**	**79,042**	**4.78**	**3%**	**2%**
Brunswick	56	17,099	3.28	51	17,797	2.87	57	18,929	3.01	1%	-4%
Columbus	46	13,492	3.41	57	13,381	4.26	60	13,410	4.47	15%	15%
New Hanover	111	35,946	3.09	124	37,049	3.35	124	37,899	3.27	6%	3%
Pender	29	9,931	2.92	22	10,104	2.18	33	10,462	3.15	13%	10%
Region O Totals	**242**	**76,468**	**3.16**	**254**	**78,331**	**3.24**	**274**	**80,700**	**3.40**	**6%**	**4%**
Carteret*	20	11,643	1.72	13	11,668	1.11	17	11,610	1.46	-2%	-2%
Craven*	24	22,231	1.08	21	22,302	0.94	20	22,459	0.89	-9%	-9%
Duplin	59	13,454	4.39	57	13,555	4.21	48	13,760	3.49	-10%	-11%
Greene	7	4,933	1.42	4	5,005	0.80	4	5,173	0.77	-21%	-23%
Jones	3	2,430	1.23	3	2,399	1.25	2	2,391	0.84	-17%	-16%
Lenoir	42	14,269	2.94	34	14,210	2.39	34	14,132	2.41	-10%	-9%
Onslow*	73	39,835	1.83	84	38,815	2.16	83	39,682	2.09	7%	7%
Pamlico	2	2,481	0.81	2	2,460	0.81	1	2,422	0.41	-25%	-24%
Wayne *	120	29,697	4.04	121	29,788	4.06	99	29,636	3.34	-9%	-9%
Region P Totals	**350**	**140,973**	**2.48**	**339**	**140,202**	**2.42**	**308**	**141,265**	**2.18**	**-6%**	**-6%**
Beaufort	31	10,322	3.00	24	10,327	2.32	24	10,304	2.33	-11%	-11%
Bertie	12	4,768	2.52	14	4,698	2.98	7	4,582	1.53	-17%	-15%
Hertford	13	5,426	2.40	11	5,396	2.04	8	5,399	1.48	-21%	-21%
Martin	36	5,988	6.01	46	5,899	7.80	40	5,796	6.90	7%	9%
Pitt	78	33,541	2.33	84	34,035	2.47	92	34,685	2.65	9%	7%
Region Q Totals	**170**	**60,045**	**2.83**	**179**	**60,355**	**2.97**	**171**	**60,766**	**2.81**	**0%**	**0%**
Camden	2	2,005	1.00	5	2,110	2.37	7	2,163	3.24	95%	87%
Chowan	5	3,295	1.52	5	3,261	1.53	5	3,257	1.54	0%	1%
Currituck	17	5,235	3.25	16	5,412	2.96	8	5,495	1.46	-28%	-30%
Dare	13	7,062	1.84	8	7,100	1.13	10	7,065	1.42	-7%	-7%
Gates	6	2,723	2.20	7	2,753	2.54	10	2,813	3.55	30%	28%
Hyde	1	1,076	0.93	1	1,060	0.94	1	1,031	0.97	0%	2%
Pasquotank	13	8,833	1.47	11	9,028	1.22	19	9,288	2.05	29%	25%
Perquimans	10	2,480	4.03	7	2,514	2.78	5	2,557	1.96	-29%	-30%
Tyrrell	1	861	1.16	1	855	1.17	4	846	4.73	150%	152%
Washington	12	3,271	3.67	14	3,278	4.27	13	3,265	3.98	5%	5%
Region R Totals	**80**	**36,841**	**2.17**	**75**	**37,371**	**2.01**	**82**	**37,780**	**2.17**	**2%**	**0%**
NC Totals	**6,962**	**2,080,521**	**3.35**	**7,249**	**2,109,638**	**3.44**	**7,617**	**2,148,411**	**3.55**	**5%**	**3%**

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

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Cherokee	185	15,406	12.01	150	15,555	9.64	96	15,857	6.05	-27%	-28%
Clay	49	5,739	8.54	34	5,834	5.83	103	5,971	17.25	86%	82%
Graham	73	4,793	15.23	50	4,758	10.51	53	4,762	11.13	-13%	-13%
Haywood	289	33,888	8.53	313	33,818	9.26	305	34,095	8.95	3%	3%
Jackson	108	24,012	4.50	113	24,066	4.70	124	24,427	5.08	7%	6%
Macon	134	18,494	7.25	151	18,787	8.04	162	19,240	8.42	10%	8%
Swain	91	8,169	11.14	72	8,307	8.67	77	8,486	9.07	-7%	-9%
Region A Totals	**929**	**110,501**	**8.41**	**883**	**111,125**	**7.95**	**920**	**112,838**	**8.15**	**0%**	**-1%**
Buncombe	1185	136,229	8.70	1229	137,385	8.95	1407	140,986	9.98	9%	7%
Henderson	455	55,817	8.15	542	56,621	9.57	633	58,041	10.91	18%	16%
Madison	102	12,637	8.07	113	12,672	8.92	121	12,828	9.43	9%	8%
Transylvania	138	17,223	8.01	162	17,314	9.36	152	17,570	8.65	6%	5%
Region B Totals	**1,880**	**221,906**	**8.47**	**2,046**	**223,992**	**9.13**	**2,313**	**229,425**	**10.08**	**11%**	**9%**
Cleveland	863	59,713	14.45	805	59,503	13.53	889	59,598	14.92	2%	2%
McDowell	300	27,018	11.10	318	27,120	11.73	441	27,468	16.06	22%	21%
Polk	102	10,805	9.44	96	10,865	8.84	92	11,005	8.36	-5%	-6%
Rutherford	497	38,126	13.04	512	38,207	13.40	604	38,276	15.78	10%	10%
Region C Totals	**1,762**	**135,662**	**12.99**	**1,731**	**135,695**	**12.76**	**2,026**	**136,347**	**14.86**	**8%**	**7%**
Alleghany	49	6,679	7.34	49	6,656	7.36	55	6,702	8.21	6%	6%
Ashe	123	15,585	7.89	123	15,713	7.83	122	15,894	7.68	0%	-1%
Avery	113	11,720	9.64	129	11,759	10.97	128	11,928	10.73	7%	6%
Mitchell	87	9,749	8.92	96	9,641	9.96	107	9,693	11.04	11%	11%
Watauga	174	31,297	5.56	139	31,386	4.43	147	31,852	4.62	-7%	-8%
Wilkes	548	41,895	13.08	542	41,739	12.99	514	41,840	12.28	-3%	-3%
Yancey	90	10,935	8.23	84	10,994	7.64	105	11,131	9.43	9%	8%
Region D Totals	**1,184**	**127,860**	**9.26**	**1,162**	**127,888**	**9.09**	**1,178**	**129,040**	**9.13**	**0%**	**-1%**
Alexander	184	22,344	8.23	221	22,727	9.72	246	22,995	10.70	16%	14%
Burke	534	55,527	9.62	538	55,285	9.73	680	55,682	12.21	14%	13%
Caldwell	503	49,391	10.18	594	49,504	12.00	628	49,880	12.59	12%	11%
Catawba	750	93,190	8.05	896	93,876	9.54	1144	95,441	11.99	24%	22%
Region E Totals	**1,971**	**220,452**	**8.94**	**2,249**	**221,392**	**10.16**	**2,698**	**223,998**	**12.04**	**17%**	**16%**
Anson	217	15,756	13.77	244	15,831	15.41	222	15,715	14.13	2%	2%
Cabarrus	931	91,741	10.15	1,123	94,348	11.90	764	98,780	7.73	-6%	-9%
Gaston	1,804	121,235	14.88	1,752	122,722	14.28	1,910	125,014	15.28	3%	1%
Iredell	742	84,586	8.77	826	86,917	9.50	1,003	90,686	11.06	16%	12%
Lincoln	348	43,489	8.00	448	44,365	10.10	531	45,704	11.62	24%	21%
Mecklenburg	3,733	507,052	7.36	3,948	525,751	7.51	3,996	546,559	7.31	3%	0%
Rowan	912	82,323	11.08	1,014	82,896	12.23	1,044	84,134	12.41	7%	6%
Stanly	367	36,110	10.16	451	36,245	12.44	379	36,555	10.37	3%	3%
Union	677	95,276	7.11	610	101,062	6.04	618	107,661	5.74	-4%	-10%
Region F Totals	**9,731**	**1,077,568**	**9.03**	**10,416**	**1,110,137**	**9.38**	**10,467**	**1,150,808**	**9.10**	**4%**	**0%**
Alamance	680	85,161	7.98	734	86,150	8.52	752	87,258	8.62	5%	4%
Caswell	189	15,155	12.47	190	15,225	12.48	140	15,168	9.23	-13%	-13%
Davidson	873	96,298	9.07	1030	96,959	10.62	992	97,751	10.15	7%	6%
Guilford	2,226	279,182	7.97	2,567	284,074	9.04	2,780	289,527	9.60	12%	10%
Montgomery	166	16,641	9.98	200	16,740	11.95	198	16,849	11.75	10%	9%
Randolph	689	85,456	8.06	807	86,432	9.34	773	87,561	8.83	6%	5%
Rockingham	607	56,942	10.66	701	56,989	12.30	743	57,215	12.99	11%	10%
Region G Totals	**5,430**	**634,835**	**8.55**	**6,229**	**642,569**	**9.69**	**6,378**	**651,329**	**9.79**	**9%**	**7%**
Davie	214	23,379	9.15	232	23,935	9.69	242	24,547	9.86	6%	4%
Forsyth	1861	201,596	9.23	1967	205,088	9.59	2316	208,721	11.10	12%	10%
Stokes	229	29,247	7.83	234	29,367	7.97	336	29,537	11.38	23%	22%
Surry	523	43,680	11.97	522	44,136	11.83	608	44,338	13.71	8%	7%
Yadkin	244	22,811	10.70	338	23,035	14.67	330	23,330	14.14	18%	17%
Region I Totals	**3,071**	**320,713**	**9.58**	**3,293**	**325,561**	**10.11**	**3,832**	**330,473**	**11.60**	**12%**	**10%**
Chatham	249	34,475	7.22	193	35,301	5.47	197	36,388	5.41	-10%	-13%
Durham	1131	159,338	7.10	1155	161,514	7.15	1293	164,529	7.86	7%	5%
Johnston	751	90,598	8.29	820	93,592	8.76	888	97,129	9.14	9%	5%
Lee	274	32,896	8.33	237	33,672	7.04	294	34,371	8.55	5%	3%
Moore*	494	44,799	11.03	508	45,593	11.14	483	46,632	10.36	-1%	-3%
Orange	438	85,389	5.13	436	86,430	5.04	446	87,807	5.08	1%	0%
Wake*	2,503	483,555	5.18	2,964	504,644	5.87	2,983	526,803	5.66	10%	5%
Region J Totals	**5,840**	**931,050**	**6.27**	**6,313**	**960,746**	**6.57**	**6,584**	**993,659**	**6.63**	**6%**	**3%**

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Franklin	359	33,863	10.60	410	34,682	11.82	409	35,574	11.50	7%	4%
Granville	245	34,380	7.13	257	34,824	7.38	271	35,309	7.68	5%	4%
Person	249	23,096	10.78	281	23,338	12.04	231	23,634	9.77	-2%	-4%
Vance	251	26,342	9.53	325	26,228	12.39	356	26,529	13.42	20%	19%
Warren	116	12,046	9.63	124	12,257	10.12	149	12,254	12.16	14%	13%
Region K Totals	**1,220**	**129,727**	**9.40**	**1,397**	**131,329**	**10.64**	**1,416**	**133,300**	**10.62**	**8%**	**6%**
Edgecombe	413	32,801	12.59	445	32,412	13.73	452	32,444	13.93	5%	5%
Halifax	477	33,903	14.07	489	33,675	14.52	406	33,626	12.07	-7%	-7%
Nash	449	56,702	7.92	473	57,347	8.25	593	58,005	10.22	15%	14%
Northampton	190	12,770	14.88	198	12,827	15.44	166	12,937	12.83	-6%	-7%
Wilson	594	46,993	12.64	565	47,354	11.93	682	47,884	14.24	8%	7%
Region L Totals	**2,123**	**183,169**	**11.59**	**2,170**	**183,615**	**11.82**	**2,299**	**184,896**	**12.43**	**4%**	**4%**
Cumberland*	1456	162,830	8.94	1552	159,633	9.72	2025	161,372	12.55	19%	19%
Harnett*	605	60,537	9.99	627	62,007	10.11	638	63,630	10.03	3%	0%
Sampson	435	38,466	11.31	498	39,047	12.75	507	39,490	12.84	8%	7%
Region M Totals	**2,496**	**261,833**	**9.53**	**2,677**	**260,687**	**10.27**	**3,170**	**264,492**	**11.99**	**13%**	**12%**
Bladen	347	20,197	17.18	300	20,088	14.93	331	20,122	16.45	-2%	-1%
Hoke*	259	22,559	11.48	238	23,728	10.03	323	24,806	13.02	14%	9%
Richmond	396	28,246	14.02	447	28,437	15.72	404	28,550	14.15	2%	1%
Robeson	1578	77,611	20.33	1367	78,522	17.41	1569	79,516	19.73	1%	-1%
Scotland	290	22,564	12.85	439	22,605	19.42	492	22,750	21.63	32%	31%
Region N Totals	**2,870**	**171,177**	**16.77**	**2,791**	**173,380**	**16.10**	**3,119**	**175,744**	**17.75**	**4%**	**3%**
Brunswick	742	52,668	14.09	695	55,252	12.58	777	58,461	13.29	3%	-3%
Columbus	806	33,315	24.19	766	33,251	23.04	959	33,521	28.61	10%	10%
New Hanover	1051	115,770	9.08	1022	119,507	8.55	1186	122,106	9.71	7%	4%
Pender	315	28,738	10.96	294	29,821	9.86	414	31,257	13.25	17%	12%
Region O Totals	**2,914**	**230,491**	**12.64**	**2,777**	**237,831**	**11.68**	**3,336**	**245,345**	**13.60**	**8%**	**4%**
Carteret*	373	38,162	9.77	402	38,803	10.36	405	39,239	10.32	4%	3%
Craven*	580	50,673	11.45	578	51,293	11.27	555	52,191	10.63	-2%	-4%
Duplin	420	31,480	13.34	420	31,717	13.24	382	32,354	11.81	-5%	-6%
Greene	110	12,647	8.70	108	12,776	8.45	116	13,193	8.79	3%	1%
Jones	59	6,175	9.55	58	6,205	9.35	65	6,283	10.35	5%	4%
Lenoir	429	35,394	12.12	474	35,268	13.44	434	35,234	12.32	1%	1%
Onslow*	700	76,606	9.14	603	75,660	7.97	686	77,789	8.82	0%	-1%
Pamlico	42	7,985	5.26	65	8,037	8.09	72	8,079	8.91	33%	32%
Wayne *	681	67,860	10.04	734	68,126	10.77	674	67,811	9.94	0%	0%
Region P Totals	**3,394**	**326,982**	**10.38**	**3,442**	**327,885**	**10.50**	**3,389**	**332,173**	**10.20**	**0%**	**-1%**
Beaufort	353	27,928	12.64	403	28,039	14.37	338	28,358	11.92	-1%	-2%
Bertie	154	11,629	13.24	179	11,630	15.39	187	11,592	16.13	10%	11%
Hertford	214	14,524	14.73	199	14,610	13.62	208	14,709	14.14	-1%	-2%
Martin	205	14,777	13.87	249	14,702	16.94	227	14,736	15.40	6%	7%
Pitt	777	94,047	8.26	856	95,370	8.98	804	97,642	8.23	2%	0%
Region Q Totals	**1,703**	**162,905**	**10.45**	**1,886**	**164,351**	**11.48**	**1,764**	**167,037**	**10.56**	**2%**	**1%**
Camden	37	5,364	6.90	52	5,707	9.11	63	5,895	10.69	31%	25%
Chowan	56	8,405	6.66	74	8,437	8.77	65	8,629	7.53	10%	9%
Currituck	134	13,992	9.58	132	14,751	8.95	139	15,158	9.17	2%	-2%
Dare	138	22,256	6.20	139	22,470	6.19	169	22,590	7.48	11%	10%
Gates	68	6,607	10.29	81	6,811	11.89	85	7,074	12.02	12%	8%
Hyde	22	3,592	6.12	21	3,591	5.85	17	3,580	4.75	-12%	-12%
Pasquotank	204	23,505	8.68	191	24,369	7.84	211	25,167	8.38	2%	-1%
Perquimans	59	6,977	8.46	76	7,204	10.55	55	7,387	7.45	1%	-2%
Tyrrell	19	2,661	7.14	16	2,697	5.93	19	2,752	6.90	1%	0%
Washington	87	7,966	10.92	102	7,945	12.84	103	7,887	13.06	9%	10%
Region R Totals	**824**	**101,325**	**8.13**	**884**	**103,982**	**8.50**	**926**	**106,119**	**8.73**	**6%**	**4%**
NC Totals	**49,342**	**5,348,156**	**9.23**	**52,346**	**5,442,165**	**9.62**	**55,815**	**5,567,023**	**10.03**	**6%**	**4%**

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

Table 12B: Average Annual Rates of Change in "Patients" and "Use Rates per 1000 Population"

(Sorted by Councils of Governments (COG) Regions -- Each Age Group covers two pages)

COUNTY	AGES 65 - 74									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Cherokee	144	2,917	49.37	105	3,001	34.99	81	3,107	26.07	-25%	-27%
Clay	57	1,125	50.67	54	1,172	46.08	106	1,204	88.04	46%	41%
Graham	47	841	55.89	41	854	48.01	46	862	53.36	0%	-1%
Haywood	244	5,883	41.48	245	5,938	41.26	272	5,986	45.44	6%	5%
Jackson	96	2,866	33.50	78	2,924	26.68	96	3,016	31.83	2%	-1%
Macon	148	3,800	38.95	161	3,878	41.52	165	3,915	42.15	6%	4%
Swain	60	1,126	53.29	79	1,154	68.46	72	1,170	61.54	11%	9%
Region A Totals	**796**	**18,558**	**42.89**	**763**	**18,921**	**40.33**	**838**	**19,260**	**43.51**	**3%**	**1%**
Buncombe	901	16,149	55.79	872	16,298	53.50	942	16,727	56.32	2%	1%
Henderson	441	10,000	44.10	479	10,204	46.94	445	10,479	42.47	1%	-2%
Madison	123	1,711	71.89	97	1,741	55.72	107	1,773	60.35	-5%	-7%
Transylvania	148	3,545	41.75	163	3,626	44.95	185	3,700	50.00	12%	9%
Region B Totals	**1,613**	**31,405**	**51.36**	**1,611**	**31,869**	**50.55**	**1,679**	**32,679**	**51.38**	**2%**	**0%**
Cleveland	467	6,881	67.87	467	6,890	67.78	548	6,970	78.62	9%	8%
McDowell	189	3,459	54.64	200	3,493	57.26	253	3,555	71.17	16%	15%
Polk	57	1,936	29.44	76	1,950	38.97	90	1,954	46.06	26%	25%
Rutherford	347	5,219	66.49	346	5,286	65.46	372	5,320	69.92	4%	3%
Region C Totals	**1,060**	**17,495**	**60.59**	**1,089**	**17,619**	**61.81**	**1,263**	**17,799**	**70.96**	**9%**	**8%**
Alleghany	50	1,199	41.70	68	1,209	56.24	50	1,224	40.85	5%	4%
Ashe	99	2,471	40.06	115	2,537	45.33	110	2,599	42.32	6%	3%
Avery	91	1,542	59.01	107	1,568	68.24	97	1,618	59.95	4%	2%
Mitchell	92	1,613	57.04	89	1,603	55.52	83	1,604	51.75	-5%	-5%
Watauga	125	2,677	46.69	112	2,735	40.95	111	2,821	39.35	-6%	-8%
Wilkes	336	5,470	61.43	359	5,506	65.20	343	5,592	61.34	1%	0%
Yancey	74	1,778	41.62	71	1,807	39.29	81	1,851	43.76	5%	3%
Region D Totals	**867**	**16,750**	**51.76**	**921**	**16,965**	**54.29**	**875**	**17,309**	**50.55**	**1%**	**-1%**
Alexander	134	2,495	53.71	160	2,588	61.82	147	2,693	54.59	6%	2%
Burke	366	6,676	54.82	397	6,702	59.24	484	6,785	71.33	15%	14%
Caldwell	365	6,069	60.14	436	6,217	70.13	431	6,361	67.76	9%	7%
Catawba	585	9,769	59.88	702	9,895	70.94	675	10,093	66.88	8%	6%
Region E Totals	**1,450**	**25,009**	**57.98**	**1,695**	**25,402**	**66.73**	**1,737**	**25,932**	**66.98**	**10%**	**8%**
Anson	121	1,686	71.77	120	1,718	69.85	133	1,719	77.37	5%	4%
Cabarrus	669	8,485	78.85	726	8,598	84.44	587	8,988	65.31	-5%	-8%
Gaston	1,111	13,083	84.92	1,128	13,288	84.89	1,174	13,610	86.26	3%	1%
Iredell	473	8,921	53.02	567	9,187	61.72	627	9,602	65.30	15%	11%
Lincoln	247	4,416	55.93	295	4,566	64.61	350	4,780	73.22	19%	14%
Mecklenburg	1,960	33,019	59.36	2,149	34,051	63.11	2,221	35,423	62.70	6%	3%
Rowan	644	8,831	72.92	648	8,776	73.84	734	8,840	83.03	7%	7%
Stanly	283	4,314	65.60	290	4,302	67.41	279	4,348	64.17	-1%	-1%
Union	415	7,930	52.33	397	8,503	46.69	445	9,086	48.98	4%	-3%
Region F Totals	**5,923**	**90,685**	**65.31**	**6,320**	**92,989**	**67.97**	**6,550**	**96,396**	**67.95**	**5%**	**2%**
Alamance	487	9,252	52.64	607	9,223	65.81	609	9,240	65.91	12%	13%
Caswell	117	1,716	68.18	139	1,740	79.89	100	1,752	57.08	-5%	-6%
Davidson	577	10,830	53.28	876	11,009	79.57	638	11,199	56.97	12%	10%
Guilford	1,443	25,534	56.51	1,619	25,803	62.74	1,637	26,309	62.22	7%	5%
Montgomery	93	1,992	46.69	137	2,046	66.96	129	2,094	61.60	21%	18%
Randolph	495	8,929	55.44	505	9,082	55.60	482	9,268	52.01	-1%	-3%
Rockingham	463	7,160	64.66	501	7,181	69.77	477	7,262	65.68	2%	1%
Region G Totals	**3,675**	**65,413**	**56.18**	**4,384**	**66,084**	**66.34**	**4,072**	**67,124**	**60.66**	**6%**	**5%**
Davie	181	2,858	63.33	175	2,968	58.96	178	3,070	57.98	-1%	-4%
Forsyth	1247	20,766	60.05	1497	21,006	71.27	1415	21,402	66.12	7%	6%
Stokes	156	3,167	49.26	162	3,238	50.03	232	3,332	69.63	24%	20%
Surry	358	5,774	62.00	426	5,787	73.61	416	5,791	71.84	8%	8%
Yadkin	162	2,881	56.23	223	2,944	75.75	215	3,004	71.57	17%	15%
Region I Totals	**2,104**	**35,446**	**59.36**	**2,483**	**35,943**	**69.08**	**2,456**	**36,599**	**67.11**	**8%**	**7%**
Chatham	198	4,098	48.32	159	4,193	37.92	161	4,331	37.17	-9%	-12%
Durham	679	11,079	61.29	659	11,281	58.42	742	11,633	63.78	5%	2%
Johnston	487	7,432	65.53	511	7,736	66.05	484	8,007	60.45	0%	-4%
Lee	188	3,519	53.42	178	3,583	49.68	198	3,675	53.88	3%	1%
Moore*	439	8,480	51.77	438	8,644	50.67	402	8,797	45.70	-4%	-6%
Orange	330	5,402	61.09	244	5,551	43.96	280	5,736	48.81	-6%	-8%
Wake*	1,679	29,103	57.69	1,758	30,642	57.37	1,897	32,303	58.73	6%	1%
Region J Totals	**4,000**	**69,113**	**57.88**	**3,947**	**71,630**	**55.10**	**4,164**	**74,482**	**55.91**	**2%**	**-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 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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Franklin	220	3,057	71.97	233	3,144	74.11	281	3,229	87.02	13%	10%
Granville	159	3,352	47.43	173	3,372	51.30	188	3,415	55.05	9%	8%
Person	137	2,745	49.91	150	2,754	54.47	140	2,763	50.67	1%	1%
Vance	153	2,914	52.51	171	2,926	58.44	231	2,985	77.39	23%	22%
Warren	78	1,806	43.19	101	1,812	55.74	106	1,796	59.02	17%	17%
Region K Totals	**747**	**13,874**	**53.84**	**828**	**14,008**	**59.11**	**946**	**14,188**	**66.68**	**13%**	**11%**
Edgecombe	288	3,724	77.34	278	3,676	75.63	279	3,673	75.96	-2%	-1%
Halifax	342	4,316	79.24	323	4,320	74.77	287	4,315	66.51	-8%	-8%
Nash	358	5,875	60.94	345	5,953	57.95	390	6,006	64.94	5%	4%
Northampton	125	1,915	65.27	130	1,923	67.60	128	1,926	66.46	1%	1%
Wilson	380	5,235	72.59	392	5,312	73.80	384	5,373	71.47	1%	-1%
Region L Totals	**1,493**	**21,065**	**70.88**	**1,468**	**21,184**	**69.30**	**1,468**	**21,293**	**68.94**	**-1%**	**-1%**
Cumberland*	902	15,160	59.50	915	14,966	61.14	1019	14,987	67.99	6%	7%
Harnett*	368	5,487	67.07	366	5,597	65.39	350	5,732	61.06	-2%	-5%
Sampson	330	4,243	77.78	303	4,283	70.74	316	4,289	73.68	-2%	-2%
Region M Totals	**1,600**	**24,890**	**64.28**	**1,584**	**24,846**	**63.75**	**1,685**	**25,008**	**67.38**	**3%**	**2%**
Bladen	201	2,571	78.18	187	2,596	72.03	176	2,606	67.54	-6%	-7%
Hoke*	170	1,698	100.12	149	1,782	83.61	200	1,814	110.25	11%	8%
Richmond	277	3,291	84.17	251	3,334	75.28	274	3,410	80.35	0%	-2%
Robeson	763	7,045	108.30	657	7,177	91.54	739	7,351	100.53	-1%	-3%
Scotland	308	2,287	134.67	208	2,354	88.36	229	2,433	94.12	-11%	-14%
Region N Totals	**1,719**	**16,892**	**101.76**	**1,452**	**17,243**	**84.21**	**1,618**	**17,614**	**91.86**	**-2%**	**-4%**
Brunswick	565	9,754	57.92	546	10,434	52.33	640	11,053	57.90	7%	0%
Columbus	560	4,229	132.42	482	4,283	112.54	578	4,322	133.73	3%	2%
New Hanover	762	12,186	62.53	706	12,663	55.75	821	13,055	62.89	4%	1%
Pender	234	3,766	62.13	236	3,926	60.11	261	4,101	63.64	6%	1%
Region O Totals	**2,121**	**29,935**	**70.85**	**1,970**	**31,306**	**62.93**	**2,300**	**32,531**	**70.70**	**5%**	**1%**
Carteret*	316	6,408	49.31	321	6,576	48.81	338	6,682	50.58	3%	1%
Craven*	402	7,424	54.15	405	7,502	53.99	351	7,569	46.37	-6%	-7%
Duplin	299	3,629	82.39	274	3,635	75.38	301	3,643	82.62	1%	1%
Greene	82	1,291	63.52	72	1,287	55.94	70	1,333	52.51	-7%	-9%
Jones	45	840	53.57	41	852	48.12	61	874	69.79	20%	17%
Lenoir	311	4,725	65.82	371	4,734	78.37	301	4,769	63.12	0%	0%
Onslow*	463	6,753	68.56	470	6,736	69.77	456	6,971	65.41	-1%	-2%
Pamlico	49	1,446	33.89	57	1,464	38.93	51	1,471	34.67	3%	2%
Wayne *	542	7,808	69.42	582	7,897	73.70	561	7,863	71.35	2%	1%
Region P Totals	**2,509**	**40,324**	**62.22**	**2,593**	**40,683**	**63.74**	**2,490**	**41,175**	**60.47**	**0%**	**-1%**
Beaufort	249	4,108	60.61	255	4,182	60.98	244	4,273	57.10	-1%	-3%
Bertie	122	1,678	72.71	126	1,660	75.90	135	1,640	82.32	5%	6%
Hertford	144	1,952	73.77	159	1,980	80.30	153	1,967	77.78	3%	3%
Martin	181	2,090	86.60	187	2,070	90.34	157	2,064	76.07	-6%	-6%
Pitt	504	7,154	70.45	565	7,308	77.31	565	7,526	75.07	6%	3%
Region Q Totals	**1,200**	**16,982**	**70.66**	**1,292**	**17,200**	**75.12**	**1,254**	**17,470**	**71.78**	**2%**	**1%**
Camden	30	667	44.98	22	720	30.56	21	744	28.23	-16%	-20%
Chowan	50	1,370	36.50	58	1,377	42.12	44	1,425	30.88	-4%	-6%
Currituck	77	1,569	49.08	85	1,657	51.30	77	1,733	44.43	0%	-4%
Dare	111	3,003	36.96	120	3,041	39.46	89	3,049	29.19	-9%	-10%
Gates	46	840	54.76	38	871	43.63	61	896	68.08	22%	18%
Hyde	27	477	56.60	35	483	72.46	22	469	46.91	-4%	-4%
Pasquotank	115	2,567	44.80	97	2,638	36.77	86	2,707	31.77	-13%	-16%
Perquimans	50	1,270	39.37	46	1,329	34.61	51	1,381	36.93	1%	-3%
Tyrrell	22	345	63.77	17	351	48.43	26	353	73.65	15%	14%
Washington	59	1,150	51.30	74	1,143	64.74	62	1,166	53.17	5%	4%
Region R Totals	**587**	**13,258**	**44.28**	**592**	**13,610**	**43.50**	**539**	**13,923**	**38.71**	**-4%**	**-6%**
NC Totals	**33,464**	**547,094**	**61.17**	**34,992**	**557,502**	**62.77**	**35,934**	**570,782**	**62.96**	**4%**	**1%**

* 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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Cherokee	394	2,388	164.99	345	2,448	140.93	248	2,536	97.79	-20%	-23%
Clay	135	1,108	121.84	147	1,143	128.61	306	1,180	259.32	59%	54%
Graham	106	689	153.85	116	690	168.12	97	719	134.91	-3%	-5%
Haywood	561	5,095	110.11	573	5,106	112.22	562	5,200	108.08	0%	-1%
Jackson	264	2,126	124.18	188	2,129	88.30	230	2,185	105.26	-3%	-5%
Macon	387	3,311	116.88	388	3,385	114.62	393	3,494	112.48	1%	-2%
Swain	170	950	178.95	151	961	157.13	144	995	144.72	-8%	-10%
Region A Totals	**2,017**	**15,667**	**128.74**	**1,908**	**15,862**	**120.29**	**1,980**	**16,309**	**121.41**	**-1%**	**-3%**
Buncombe	2,233	16,211	137.75	2,152	16,236	132.54	2,354	16,565	142.11	3%	2%
Henderson	1,056	10,341	102.12	1,252	10,551	118.66	1,290	10,788	119.58	11%	8%
Madison	263	1,524	172.57	284	1,513	187.71	273	1,533	178.08	2%	2%
Transylvania	394	3,165	124.49	437	3,220	135.71	501	3,318	150.99	13%	10%
Region B Totals	**3,946**	**31,241**	**126.31**	**4,125**	**31,520**	**130.87**	**4,418**	**32,204**	**137.19**	**6%**	**4%**
Cleveland	1041	6,134	169.71	1113	6,138	181.33	1277	6,145	207.81	11%	11%
McDowell	335	2,785	120.29	365	2,788	130.92	419	2,848	147.12	12%	11%
Polk	200	2,399	83.37	213	2,397	88.86	204	2,414	84.51	1%	1%
Rutherford	652	4,970	131.19	734	4,968	147.75	806	5,004	161.07	11%	11%
Region C Totals	**2,228**	**16,288**	**136.79**	**2,425**	**16,291**	**148.86**	**2,706**	**16,411**	**164.89**	**10%**	**10%**
Alleghany	91	925	98.38	108	937	115.26	99	965	102.59	5%	3%
Ashe	304	2,186	139.07	206	2,248	91.64	249	2,294	108.54	-6%	-8%
Avery	246	1,334	184.41	228	1,347	169.27	234	1,386	168.83	-2%	-4%
Mitchell	212	1,388	152.74	212	1,411	150.25	226	1,444	156.51	3%	1%
Watauga	306	2,205	138.78	328	2,235	146.76	300	2,286	131.23	-1%	-2%
Wilkes	720	4,318	166.74	766	4,372	175.21	808	4,451	181.53	6%	4%
Yancey	206	1,578	130.54	237	1,595	148.59	228	1,620	140.74	6%	4%
Region D Totals	**2,085**	**13,934**	**149.63**	**2,085**	**14,145**	**147.40**	**2,144**	**14,446**	**148.41**	**1%**	**0%**
Alexander	269	1,822	147.64	276	1,881	146.73	299	1,920	155.73	5%	3%
Burke	759	5,445	139.39	762	5,455	139.69	1040	5,538	187.79	18%	17%
Caldwell	795	4,776	166.46	823	4,815	170.92	855	4,945	172.90	4%	2%
Catawba	1164	8,329	139.75	1271	8,374	151.78	1418	8,565	165.56	10%	9%
Region E Totals	**2,987**	**20,372**	**146.62**	**3,132**	**20,525**	**152.59**	**3,612**	**20,968**	**172.26**	**10%**	**8%**
Anson	308	1,869	164.79	289	1,836	157.41	360	1,808	199.12	9%	11%
Cabarrus	1,476	7,450	198.12	1,680	7,585	221.49	1,390	7,831	177.50	-2%	-4%
Gaston	2,209	11,071	199.53	2,373	11,269	210.58	2,563	11,561	221.69	8%	5%
Iredell	1,258	7,396	170.09	1,442	7,596	189.84	1,557	7,838	198.65	11%	8%
Lincoln	601	3,449	174.25	720	3,538	203.50	811	3,642	222.68	16%	13%
Mecklenburg	4,490	29,747	150.94	4,632	30,630	151.22	5,031	31,723	158.59	6%	3%
Rowan	1,470	8,862	165.88	1,506	8,807	171.00	1,711	8,853	193.27	8%	8%
Stanly	519	3,917	132.50	561	3,885	144.40	571	3,898	146.49	5%	5%
Union	991	5,602	176.90	829	5,975	138.74	926	6,391	144.89	-2%	-9%
Region F Totals	**13,322**	**79,363**	**167.86**	**14,032**	**81,121**	**172.98**	**14,920**	**83,545**	**178.59**	**6%**	**3%**
Alamance	1,231	9,179	134.11	1,402	9,212	152.19	1,404	9,262	151.59	7%	7%
Caswell	287	1,393	206.03	282	1,382	204.05	168	1,380	121.74	-21%	-21%
Davidson	1,213	9,011	134.61	1,291	9,141	141.23	1,424	9,249	153.96	8%	7%
Guilford	3,470	24,197	143.41	3,591	24,627	145.82	3,844	25,092	153.20	5%	3%
Montgomery	284	1,797	158.04	290	1,822	159.17	290	1,825	158.90	1%	0%
Randolph	1,064	7,341	144.94	1,121	7,443	150.61	1,098	7,559	145.26	2%	0%
Rockingham	1,024	6,585	155.50	1,039	6,613	157.11	1,034	6,633	155.89	0%	0%
Region G Totals	**8,573**	**59,503**	**144.08**	**9,016**	**60,240**	**149.67**	**9,262**	**61,000**	**151.84**	**4%**	**3%**
Davie	439	2,432	180.51	450	2,492	180.58	483	2,563	188.45	5%	2%
Forsyth	3,298	19,184	171.91	3,296	19,639	167.83	3,470	20,084	172.77	3%	0%
Stokes	365	2,512	145.30	402	2,534	158.64	484	2,555	189.43	15%	14%
Surry	993	5,466	181.67	1,005	5,561	180.72	1,079	5,611	192.30	4%	3%
Yadkin	283	2,350	120.43	330	2,357	140.01	433	2,390	181.17	24%	23%
Region I Totals	**5,378**	**31,944**	**168.36**	**5,483**	**32,583**	**168.28**	**5,949**	**33,203**	**179.17**	**5%**	**3%**
Chatham	489	4,136	118.23	379	4,248	89.22	512	4,354	117.59	6%	4%
Durham	1,526	11,171	136.60	1,616	11,217	144.07	1,734	11,368	152.53	7%	6%
Johnston	878	5,702	153.98	948	5,773	164.21	924	5,895	156.74	3%	1%
Lee	340	3,113	109.22	344	3,168	108.59	447	3,225	138.60	16%	14%
Moore*	923	8,603	107.29	950	8,779	108.21	936	8,996	104.05	1%	-1%
Orange	685	4,943	138.58	644	4,993	128.98	735	5,065	145.11	4%	3%
Wake*	4,114	23,460	175.36	4,450	24,478	181.80	5,081	25,513	199.15	11%	7%
Region J Totals	**8,955**	**61,128**	**146.50**	**9,331**	**62,656**	**148.92**	**10,369**	**64,416**	**160.97**	**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 2004	Estimated 2004 Population	Use Rate for 2004	H.H. Patients in 2005	Estimated 2005 Population	Use Rate for 2005	H.H. Patients in 2006	Estimated 2006 Population	Use Rate for 2006		
Franklin	467	2,500	186.80	505	2,518	200.56	541	2,548	212.32	8%	7%
Granville	364	2,591	140.49	326	2,594	125.67	367	2,630	139.54	1%	0%
Person	319	2,306	138.33	389	2,320	167.67	349	2,340	149.15	6%	5%
Vance	267	2,497	106.93	303	2,467	122.82	328	2,483	132.10	11%	11%
Warren	222	1,614	137.55	275	1,601	171.77	311	1,604	193.89	18%	19%
Region K Totals	**1,639**	**11,508**	**142.42**	**1,798**	**11,500**	**156.35**	**1,896**	**11,605**	**163.38**	**8%**	**7%**
Edgecombe	561	3,155	177.81	553	3,144	175.89	524	3,150	166.35	-3%	-3%
Halifax	566	4,167	135.83	597	4,147	143.96	688	4,140	166.18	10%	11%
Nash	728	5,267	138.22	834	5,328	156.53	836	5,384	155.27	7%	6%
Northampton	283	1,846	153.30	292	1,856	157.33	283	1,865	151.74	0%	0%
Wilson	788	4,649	169.50	882	4,641	190.05	838	4,672	179.37	3%	3%
Region L Totals	**2,926**	**19,084**	**153.32**	**3,158**	**19,116**	**165.20**	**3,169**	**19,211**	**164.96**	**4%**	**4%**
Cumberland*	1,339	10,259	130.52	1,325	10,300	128.64	1,609	10,727	150.00	10%	8%
Harnett*	744	4,397	169.21	751	4,462	168.31	789	4,546	173.56	3%	1%
Sampson	523	3,489	149.90	547	3,512	155.75	587	3,541	165.77	6%	5%
Region M Totals	**2,606**	**18,145**	**143.62**	**2,623**	**18,274**	**143.54**	**2,985**	**18,814**	**158.66**	**7%**	**5%**
Bladen	380	2,136	177.90	340	2,143	158.66	378	2,146	176.14	0%	0%
Hoke *	330	1,134	291.01	239	1,189	201.01	394	1,243	316.98	19%	13%
Richmond	519	2,980	174.16	484	2,980	162.42	496	2,958	167.68	-2%	-2%
Robeson	1,115	5,548	200.97	1,138	5,575	204.13	1,179	5,619	209.82	3%	2%
Scotland	464	1,963	236.37	450	1,953	230.41	450	1,960	229.59	-2%	-1%
Region N Totals	**2,808**	**13,761**	**204.05**	**2,651**	**13,840**	**191.55**	**2,897**	**13,926**	**208.03**	**2%**	**1%**
Brunswick	848	5,539	153.10	850	5,998	141.71	1,107	6,521	169.76	15%	6%
Columbus	945	3,368	280.58	805	3,333	241.52	1,011	3,413	296.22	5%	4%
New Hanover	1,741	10,315	168.78	1,650	10,725	153.85	2,010	11,056	181.80	8%	5%
Pender	431	2,625	164.19	432	2,748	157.21	445	2,906	153.13	2%	-3%
Region O Totals	**3,965**	**21,847**	**181.49**	**3,737**	**22,804**	**163.87**	**4,573**	**23,896**	**191.37**	**8%**	**4%**
Carteret*	652	4,966	131.29	656	5,150	127.38	702	5,323	131.88	4%	0%
Craven*	796	5,767	138.03	758	6,013	126.06	740	6,250	118.40	-4%	-7%
Duplin	560	2,873	194.92	641	2,881	222.49	605	2,951	205.02	4%	3%
Greene	180	1,098	163.93	177	1,118	158.32	158	1,140	138.60	-6%	-8%
Jones	108	774	139.53	96	768	125.00	105	770	136.36	-1%	-1%
Lenoir	799	3,979	200.80	854	3,997	213.66	752	4,035	186.37	-3%	-3%
Onslow*	740	4,096	180.66	719	4,165	172.63	704	4,398	160.07	-2%	-6%
Pamlico	115	1,092	105.31	140	1,107	126.47	136	1,125	120.89	9%	8%
Wayne *	1003	5,957	168.37	1130	6,030	187.40	1157	6,123	188.96	8%	6%
Region P Totals	**4,953**	**30,602**	**161.85**	**5,171**	**31,229**	**165.58**	**5,059**	**32,115**	**157.53**	**1%**	**-1%**
Beaufort	527	3,324	158.54	534	3,348	159.50	511	3,409	149.90	-1%	-3%
Bertie	232	1,537	150.94	285	1,538	185.31	260	1,538	169.05	7%	7%
Hertford	300	1,776	168.92	318	1,794	177.26	335	1,826	183.46	6%	4%
Martin	408	1,800	226.67	445	1,787	249.02	397	1,800	220.56	-1%	-1%
Pitt	1,114	6,338	175.77	1,192	6,412	185.90	1,070	6,545	163.48	-2%	-3%
Region Q Totals	**2,581**	**14,775**	**174.69**	**2,774**	**14,879**	**186.44**	**2,573**	**15,118**	**170.19**	**0%**	**-1%**
Camden	45	460	97.83	46	483	95.24	40	496	80.65	-5%	-9%
Chowan	122	1,327	91.94	121	1,336	90.57	131	1,366	95.90	4%	2%
Currituck	119	1,098	108.38	135	1,156	116.78	154	1,194	128.98	14%	9%
Dare	191	1,902	100.42	175	1,965	89.06	189	2,026	93.29	0%	-3%
Gates	109	740	147.30	105	753	139.44	112	780	143.59	1%	-1%
Hyde	60	445	134.83	50	428	116.82	41	431	95.13	-17%	-16%
Pasquotank	298	2,631	113.26	295	2,725	108.26	260	2,806	92.66	-6%	-9%
Perquimans	118	1,061	111.22	113	1,101	102.63	107	1,139	93.94	-5%	-8%
Tyrrell	44	307	143.32	41	302	135.76	45	297	151.52	1%	3%
Washington	147	1,032	142.44	161	1,048	153.63	142	1,046	135.76	-1%	-2%
Region R Totals	**1,253**	**11,003**	**113.88**	**1,242**	**11,297**	**109.94**	**1,221**	**11,581**	**105.43**	**-1%**	**-4%**
NC Totals	**72,222**	**470,165**	**153.61**	**74,691**	**477,882**	**156.30**	**79,733**	**488,768**	**163.13**	**5%**	**3%**

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

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

2008 Plan

COUNTY	Under Age 18							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Cherokee	12	13%	17	2.30	12%	3.13	5,524	17
Clay	6	13%	8	3.41	12%	4.64	1,875	9
Graham	8	13%	11	4.54	12%	6.17	1,795	11
Haywood	58	13%	81	5.10	12%	6.94	11,568	80
Jackson	31	13%	43	4.64	12%	6.31	6,972	44
Macon	28	13%	39	4.36	12%	5.93	6,987	41
Swain	25	13%	35	7.60	12%	10.34	3,402	35
Region A Totals	**168**	13%	**234**	**4.60**	12%	6.26	**38,123**	**238**
Buncombe	361	26%	643	7.67	25%	13.42	48,647	653
Henderson	107	26%	190	5.14	25%	9.00	22,358	201
Madison	25	26%	45	5.79	25%	10.13	4,398	45
Transylvania	33	26%	59	5.72	25%	10.01	5,785	58
Region B Totals	**526**	**26%**	**936**	**6.75**	**25%**	11.81	**81,188**	**959**
Cleveland	127	-12%	81	5.29	-12%	3.39	23,325	79
McDowell	46	-12%	29	4.71	-12%	3.01	9,907	30
Polk	8	-12%	5	2.15	-12%	1.38	3,754	5
Rutherford	38	-12%	24	2.61	-12%	1.67	14,391	24
Region C Totals	**219**	-12%	**140**	**4.21**	-12%	**2.69**	**51,377**	**138**
Alleghany	2	-3%	2	0.95	-3%	0.86	2,142	2
Ashe	14	-3%	13	2.81	-3%	2.56	5,225	13
Avery	6	-3%	5	1.85	-3%	1.68	3,106	5
Mitchell	24	-3%	22	7.61	-3%	6.93	3,148	22
Watauga	9	-3%	8	1.40	-3%	1.27	6,585	8
Wilkes	23	-3%	21	1.53	-3%	1.39	15,207	21
Yancey	22	-3%	20	5.84	-3%	5.31	3,790	20
Region D Totals	**100**	-3%	**91**	**2.58**	-3%	**2.35**	**39,203**	**92**
Alexander	57	14%	81	6.56	13%	9.12	8,968	82
Burke	50	14%	71	2.42	13%	3.36	20,557	69
Caldwell	85	14%	121	4.69	13%	6.52	18,207	119
Catawba	156	14%	222	4.21	13%	5.85	38,188	223
Region E Totals	**348**	14%	**494**	**4.12**	**13%**	**5.73**	**85,920**	**492**
Anson	23	8%	29	3.75	5%	4.31	5,844	25
Cabarrus	103	8%	128	2.48	5%	2.85	46,523	133
Gaston	424	8%	526	9.01	5%	10.36	47,541	493
Iredell	141	8%	175	3.80	5%	4.37	40,613	177
Lincoln	44	8%	55	2.56	5%	2.94	18,085	53
Mecklenburg	858	8%	1,064	4.02	5%	4.62	232,991	1,077
Rowan	151	8%	187	4.62	5%	5.31	33,049	176
Stanly	76	8%	94	5.31	5%	6.11	14,182	87
Union	122	8%	151	2.49	5%	2.86	56,616	162
Region F Totals	**1,942**	8%	**2,408**	**4.24**	5%	**4.88**	**495,444**	**2,416**
Alamance	52	3%	57	1.53	2%	1.62	34,914	57
Caswell	9	3%	10	1.72	2%	1.82	5,122	9
Davidson	131	3%	143	3.53	2%	3.74	37,920	142
Guilford	573	3%	625	5.30	2%	5.62	111,314	625
Montgomery	24	3%	26	3.56	2%	3.77	6,824	26
Randolph	196	3%	214	5.73	2%	6.07	34,836	212
Rockingham	43	3%	47	2.07	2%	2.19	20,621	45
Region G Totals	**1,028**	3%	**1,121**	**4.18**	2%	**4.43**	**251,551**	**1,115**
Davie	41	9%	52	4.25	7%	5.14	10,440	54
Forsyth	434	9%	551	5.32	7%	6.44	83,753	539
Stokes	55	9%	70	5.04	7%	6.10	11,046	67
Surry	80	9%	102	4.63	7%	5.60	17,401	97
Yadkin	79	9%	100	8.69	7%	10.51	9,365	98
Region I Totals	**689**	9%	**875**	**5.36**	**7%**	**6.49**	**132,005**	**856**
Chatham	10	1%	10	0.79	-2%	0.74	13,523	10
Durham	179	1%	184	3.02	-2%	2.84	62,484	177
Johnston	64	1%	66	1.58	-2%	1.49	44,853	67
Lee	16	1%	16	1.14	-2%	1.07	14,727	16
Moore*	58	1%	60	3.35	-2%	3.15	18,219	57
Orange	34	1%	35	1.35	-2%	1.27	25,601	32
Wake*	170	1%	175	0.83	-2%	0.78	226,710	177
Region J Totals	**531**	1%	**547**	**1.42**	-2%	**1.33**	**406,117**	**542**

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

2008 Plan

COUNTY	Under Age 18							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Franklin	49	4%	55	3.51	4%	3.93	14,775	58
Granville	15	4%	17	1.20	4%	1.34	12,779	17
Person	36	4%	40	4.14	4%	4.64	8,772	41
Vance	28	4%	31	2.35	4%	2.63	11,961	31
Warren	8	4%	9	1.85	4%	2.07	4,222	9
Region K Totals	**136**	4%	**152**	**2.65**	4%	**2.97**	**52,509**	**156**
Edgecombe	36	-4%	32	2.69	-3%	2.45	12,834	31
Halifax	26	-4%	23	1.92	-3%	1.75	12,951	23
Nash	44	-4%	39	1.93	-3%	1.76	23,137	41
Northampton	7	-4%	6	1.46	-3%	1.33	4,740	6
Wilson	46	-4%	40	2.35	-3%	2.14	19,970	43
Region L Totals	**159**	-4%	**140**	**2.15**	-3%	**1.96**	**73,632**	**144**
Cumberland*	435	-2%	409	5.25	-1%	5.09	81,065	413
Harnett*	37	-2%	35	1.35	-1%	1.31	28,392	37
Sampson	86	-2%	81	5.14	-1%	4.99	17,349	86
Region M Totals	**558**	-2%	**525**	**4.39**	-1%	**4.26**	**126,806**	**540**
Bladen	38	3%	41	4.75	2%	5.04	8,027	40
Hoke*	43	3%	47	3.35	2%	3.55	14,216	50
Richmond	47	3%	51	3.99	2%	4.23	11,740	50
Robeson	183	3%	199	5.00	2%	5.30	37,166	197
Scotland	67	3%	73	6.80	2%	7.21	9,790	71
Region N Totals	**378**	3%	**412**	**4.78**	2%	**5.07**	**80,939**	**410**
Brunswick	57	6%	67	3.01	4%	3.37	21,201	71
Columbus	60	6%	71	4.47	4%	5.01	13,560	68
New Hanover	124	6%	146	3.27	4%	3.66	40,021	147
Pender	33	6%	39	3.15	4%	3.53	11,311	40
Region O Totals	**274**	**6%**	**323**	**3.40**	**4%**	**3.81**	**86,093**	**328**
Carteret*	17	-6%	14	1.46	-6%	1.20	11,836	14
Craven*	20	-6%	16	0.89	-6%	0.73	22,607	16
Duplin	48	-6%	39	3.49	-6%	2.86	14,349	41
Greene	4	-6%	3	0.77	-6%	0.63	5,291	3
Jones	2	-6%	2	0.84	-6%	0.69	2,334	2
Lenoir	34	-6%	28	2.41	-6%	1.98	14,068	28
Onslow*	83	-6%	68	2.09	-6%	1.71	40,449	69
Pamlico	1	-6%	1	0.41	-6%	0.34	2,387	1
Wayne *	99	-6%	81	3.34	-6%	2.74	29,744	81
Region P Totals	**308**	-6%	**253**	**2.18**	-6%	**1.79**	**143,065**	**256**
Beaufort	24	0%	24	2.33	0%	2.33	10,516	25
Bertie	7	0%	7	1.53	0%	1.53	4,424	7
Hertford	8	0%	8	1.48	0%	1.48	5,286	8
Martin	40	0%	40	6.90	0%	6.90	5,679	39
Pitt	92	0%	92	2.65	0%	2.65	36,084	96
Region Q Totals	**171**	0%	**171**	**2.81**	0%	**2.81**	**61,989**	**174**
Camden	7	2%	7	3.24	0%	3.24	2,452	8
Chowan	5	2%	5	1.54	0%	1.54	3,328	5
Currituck	8	2%	8	1.46	0%	1.46	6,063	9
Dare	10	2%	11	1.42	0%	1.42	7,311	10
Gates	10	2%	11	3.55	0%	3.55	3,012	11
Hyde	1	2%	1	0.97	0%	0.97	949	1
Pasquotank	19	2%	20	2.05	0%	2.05	9,717	20
Perquimans	5	2%	5	1.96	0%	1.96	2,744	5
Tyrrell	4	2%	4	4.73	0%	4.73	847	4
Washington	13	2%	14	3.98	0%	3.98	3,171	13
Region R Totals	**82**	2%	**87**	**2.17**	0%	**2.17**	**39,594**	**86**
NC Totals	**7,617**	**5%**	**8,760**	**3.55**	**3%**	**3.87**	**2,245,555**	**8,689**

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

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

2008 Plan

COUNTY	AGES 18 - 64							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Cherokee	96	0%	96	6.05	-1%	5.87	16,424	96
Clay	103	0%	103	17.25	-1%	16.73	6,220	104
Graham	53	0%	53	11.13	-1%	10.80	4,748	51
Haywood	305	0%	305	8.95	-1%	8.68	34,378	298
Jackson	124	0%	124	5.08	-1%	4.93	24,957	123
Macon	162	0%	162	8.42	-1%	8.17	19,973	163
Swain	77	0%	77	9.07	-1%	8.80	8,893	78
Region A Totals	**920**	0%	**920**	**8.15**	-1%	7.91	**115,593**	**914**
Buncombe	1407	11%	1,871	9.98	9%	12.67	148,228	1,879
Henderson	633	11%	842	10.91	9%	13.86	60,987	845
Madison	121	11%	161	9.43	9%	11.98	13,108	157
Transylvania	152	11%	202	8.65	9%	10.99	17,917	197
Region B Totals	**2,313**	11%	**3,076**	**10.08**	9%	12.80	**240,240**	**3,075**
Cleveland	889	8%	1,102	14.92	7%	18.05	59,905	1,081
McDowell	441	8%	547	16.06	7%	19.43	28,205	548
Polk	92	8%	114	8.36	7%	10.12	11,278	114
Rutherford	604	8%	749	15.78	7%	19.09	38,359	732
Region C Totals	**2,026**	8%	**2,512**	**14.86**	7%	17.98	**137,747**	**2,477**
Alleghany	55	0%	55	8.21	-1%	7.96	6,772	54
Ashe	122	0%	122	7.68	-1%	7.45	16,186	121
Avery	128	0%	128	10.73	-1%	10.41	11,998	125
Mitchell	107	0%	107	11.04	-1%	10.71	9,605	103
Watauga	147	0%	147	4.62	-1%	4.48	32,152	144
Wilkes	514	0%	514	12.28	-1%	11.91	41,629	496
Yancey	105	0%	105	9.43	-1%	9.15	11,388	104
Region D Totals	**1,178**	0%	**1,178**	**9.13**	-1%	8.86	**129,730**	**1,149**
Alexander	246	17%	371	10.70	16%	15.84	23,498	372
Burke	680	17%	1,027	12.21	16%	18.07	56,316	1,018
Caldwell	628	17%	948	12.59	16%	18.63	50,448	940
Catawba	1144	17%	1,727	11.99	16%	17.75	98,889	1,755
Region E Totals	**2,698**	17%	**4,074**	**12.04**	16%	17.82	**229,151**	**4,083**
Anson	222	4%	249	14.13	0%	14.13	15,367	217
Cabarrus	764	4%	856	7.73	0%	7.73	108,415	838
Gaston	1,910	4%	2,139	15.28	0%	15.28	130,131	1,988
Iredell	1,003	4%	1,123	11.06	0%	11.06	98,865	1,093
Lincoln	531	4%	595	11.62	0%	11.62	48,473	563
Mecklenburg	3,996	4%	4,476	7.31	0%	7.31	600,917	4,393
Rowan	1,044	4%	1,169	12.41	0%	12.41	86,843	1,078
Stanly	379	4%	424	10.37	0%	10.37	37,227	386
Union	618	4%	692	5.74	0%	5.74	123,393	708
Region F Totals	**10,467**	4%	**11,723**	**9.10**	0%	9.10	**1,249,631**	**11,372**
Alamance	752	9%	955	8.62	7%	10.43	90,623	945
Caswell	140	9%	178	9.23	7%	11.17	15,152	169
Davidson	992	9%	1,260	10.15	7%	12.28	99,571	1,223
Guilford	2,780	9%	3,531	9.60	7%	11.62	304,229	3,534
Montgomery	198	9%	251	11.75	7%	14.22	17,034	242
Randolph	773	9%	982	8.83	7%	10.68	90,366	965
Rockingham	743	9%	944	12.99	7%	15.72	57,117	898
Region G Totals	**6,378**	9%	**8,100**	**9.79**	7%	11.85	**674,092**	**7,985**
Davie	242	12%	329	9.86	10%	12.82	25,978	333
Forsyth	2316	12%	3,150	11.10	10%	14.43	219,663	3,170
Stokes	336	12%	457	11.38	10%	14.79	29,766	440
Surry	608	12%	827	13.71	10%	17.82	44,953	801
Yadkin	330	12%	449	14.14	10%	18.38	24,013	441
Region I Totals	**3,832**	12%	**5,212**	**11.60**	10%	15.08	**344,373**	**5,193**
Chatham	197	6%	232	5.41	3%	5.90	38,704	228
Durham	1293	6%	1,526	7.86	3%	8.57	172,177	1,475
Johnston	888	6%	1,048	9.14	3%	9.96	106,587	1,062
Lee	294	6%	347	8.55	3%	9.32	36,370	339
Moore *	483	6%	570	10.36	3%	11.29	48,950	553
Orange	446	6%	526	5.08	3%	5.54	90,677	502
Wake*	2,983	6%	3,520	5.66	3%	6.17	586,080	3,616
Region J Totals	**6,584**	6%	**7,769**	**6.63**	3%	7.23	**1,079,545**	**7,802**

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

2008 Plan

COUNTY	AGES 18 - 64							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Franklin	409	8%	507	11.50	6%	13.57	38,001	516
Granville	271	8%	336	7.68	6%	9.06	36,753	333
Person	231	8%	286	9.77	6%	11.53	24,215	279
Vance	356	8%	441	13.42	6%	15.84	27,055	428
Warren	149	8%	185	12.16	6%	14.35	12,311	177
Region K Totals	**1,416**	8%	**1,756**	**10.62**	6%	**12.53**	**138,335**	**1,734**
Edgecombe	452	4%	506	13.93	4%	15.60	31,799	496
Halifax	406	4%	455	12.07	4%	13.52	33,212	449
Nash	593	4%	664	10.22	4%	11.45	59,621	682
Northampton	166	4%	186	12.83	4%	14.37	12,879	185
Wilson	682	4%	764	14.24	4%	15.95	49,002	782
Region L Totals	**2,299**	4%	**2,575**	**12.43**	4%	**13.92**	**186,513**	**2,597**
Cumberland*	2025	13%	2,815	12.55	12%	17.07	165,483	2,824
Harnett*	638	13%	887	10.03	12%	13.64	68,270	931
Sampson	507	13%	705	12.84	12%	17.46	40,971	715
Region M Totals	**3,170**	13%	**4,406**	**11.99**	12%	**16.31**	**274,724**	**4,480**
Bladen	331	4%	371	16.45	3%	17.93	20,185	362
Hoke*	323	4%	362	13.02	3%	14.19	28,125	399
Richmond	404	4%	452	14.15	3%	15.42	28,782	444
Robeson	1569	4%	1,757	19.73	3%	21.51	82,242	1,769
Scotland	492	4%	551	21.63	3%	23.58	23,002	542
Region N Totals	**3,119**	4%	**3,493**	**17.75**	3%	**19.35**	**182,336**	**3,528**
Brunswick	777	8%	963	13.29	4%	14.88	65,599	976
Columbus	959	8%	1,189	28.61	4%	32.04	33,810	1,083
New Hanover	1186	8%	1,471	9.71	4%	10.88	130,321	1,417
Pender	414	8%	513	13.25	4%	14.84	34,524	512
Region O Totals	**3,336**	8%	**4,137**	**13.60**	4%	**15.23**	**264,254**	**4,025**
Carteret*	405	0%	405	10.32	-1%	10.01	39,912	400
Craven*	555	0%	555	10.63	-1%	10.31	53,873	555
Duplin	382	0%	382	11.81	-1%	11.46	33,882	388
Greene	116	0%	116	8.79	-1%	8.53	13,533	115
Jones	65	0%	65	10.35	-1%	10.04	6,455	65
Lenoir	434	0%	434	12.32	-1%	11.95	34,964	418
Onslow*	686	0%	686	8.82	-1%	8.56	80,765	691
Pamlico	72	0%	72	8.91	-1%	8.64	8,106	70
Wayne *	674	0%	674	9.94	-1%	9.64	68,506	661
Region P Totals	**3,389**	0%	**3,389**	**10.20**	-1%	**9.89**	**339,996**	**3,364**
Beaufort	338	2%	358	11.92	1%	12.28	28,535	350
Bertie	187	2%	198	16.13	1%	16.61	11,308	188
Hertford	208	2%	220	14.14	1%	14.56	14,813	216
Martin	227	2%	241	15.40	1%	15.86	14,484	230
Pitt	804	2%	852	8.23	1%	8.48	103,131	874
Region Q Totals	**1,764**	2%	**1,870**	**10.56**	1%	**10.88**	**172,271**	**1,874**
Camden	63	6%	74	10.69	4%	11.97	6,391	77
Chowan	65	6%	77	7.53	4%	8.43	8,860	75
Currituck	139	6%	164	9.17	4%	10.27	16,350	168
Dare	169	6%	199	7.48	4%	8.38	23,028	193
Gates	85	6%	100	12.02	4%	13.46	7,519	101
Hyde	17	6%	20	4.75	4%	5.32	3,573	19
Pasquotank	211	6%	249	8.38	4%	9.39	27,081	254
Perquimans	55	6%	65	7.45	4%	8.34	7,698	64
Tyrrell	19	6%	22	6.90	4%	7.73	2,839	22
Washington	103	6%	122	13.06	4%	14.63	7,724	113
Region R Totals	**926**	6%	**1,093**	**8.73**	4%	**9.78**	**111,063**	**1,086**
NC Totals	**55,815**	**6%**	**65,862**	**10.03**	**4%**	**11.23**	**5,869,594**	**65,937**

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

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

2008 Plan

COUNTY	AGES 65 - 74							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Cherokee	81	3%	88	26.07	1%	26.85	3,569	96
Clay	106	3%	116	88.04	1%	90.68	1,433	130
Graham	46	3%	50	53.36	1%	54.96	955	52
Haywood	272	3%	296	45.44	1%	46.80	6,403	300
Jackson	96	3%	105	31.83	1%	32.78	3,461	113
Macon	165	3%	180	42.15	1%	43.41	4,343	189
Swain	72	3%	78	61.54	1%	63.39	1,306	83
Region A Totals	**838**	3%	**913**	**43.51**	1%	44.82	**21,470**	**962**
Buncombe	942	2%	999	56.32	0%	56.32	18,846	1,061
Henderson	445	2%	472	42.47	0%	42.47	11,724	498
Madison	107	2%	113	60.35	0%	60.35	1,924	116
Transylvania	185	2%	196	50.00	0%	50.00	4,142	207
Region B Totals	**1,679**	2%	**1,780**	**51.38**	0%	51.38	**36,636**	**1,882**
Cleveland	548	9%	696	78.62	8%	97.49	7,482	729
McDowell	253	9%	321	71.17	8%	88.25	3,815	337
Polk	90	9%	114	46.06	8%	57.11	2,109	120
Rutherford	372	9%	472	69.92	8%	86.70	5,652	490
Region C Totals	**1,263**	9%	**1,604**	**70.96**	8%	87.99	**19,058**	**1,677**
Alleghany	50	1%	52	40.85	-1%	39.62	1,315	52
Ashe	110	1%	113	42.32	-1%	41.05	2,858	117
Avery	97	1%	100	59.95	-1%	58.15	1,770	103
Mitchell	83	1%	85	51.75	-1%	50.20	1,725	87
Watauga	111	1%	114	39.35	-1%	38.17	3,181	121
Wilkes	343	1%	353	61.34	-1%	59.50	6,119	364
Yancey	81	1%	83	43.76	-1%	42.45	2,034	86
Region D Totals	**875**	1%	**901**	**50.55**	-1%	49.03	**19,002**	**932**
Alexander	147	10%	191	54.59	8%	67.69	2,993	203
Burke	484	10%	629	71.33	8%	88.45	7,273	643
Caldwell	431	10%	560	67.76	8%	84.02	6,920	581
Catawba	675	10%	878	66.88	8%	82.93	11,042	916
Region E Totals	**1,737**	10%	**2,258**	**66.98**	8%	83.06	**28,228**	**2,344**
Anson	133	5%	153	77.37	2%	82.01	1,860	153
Cabarrus	587	5%	675	65.31	2%	69.23	10,440	723
Gaston	1,174	5%	1,350	86.26	2%	91.44	14,824	1,355
Iredell	627	5%	721	65.30	2%	69.22	10,993	761
Lincoln	350	5%	403	73.22	2%	77.61	5,580	433
Mecklenburg	2,221	5%	2,554	62.70	2%	66.46	41,409	2,752
Rowan	734	5%	844	83.03	2%	88.01	9,462	833
Stanly	279	5%	321	64.17	2%	68.02	4,638	315
Union	445	5%	512	48.98	2%	51.92	11,283	586
Region F Totals	**6,550**	5%	**7,533**	**67.95**	2%	72.03	**110,489**	**7,958**
Alamance	609	6%	719	65.91	5%	75.80	9,896	750
Caswell	100	6%	118	57.08	5%	65.64	1,928	127
Davidson	638	6%	753	56.97	5%	65.52	12,256	803
Guilford	1,637	6%	1,932	62.22	5%	71.55	29,042	2,078
Montgomery	129	6%	152	61.60	5%	70.84	2,363	167
Randolph	482	6%	569	52.01	5%	59.81	10,273	614
Rockingham	477	6%	563	65.68	5%	75.53	7,760	586
Region G Totals	**4,072**	6%	**4,805**	**60.66**	5%	69.76	**73,518**	**5,129**
Davie	178	8%	221	57.98	7%	70.16	3,414	240
Forsyth	1415	8%	1,755	66.12	7%	80.01	23,316	1,865
Stokes	232	8%	288	69.63	7%	84.25	3,735	315
Surry	416	8%	516	71.84	7%	86.93	6,253	544
Yadkin	215	8%	267	71.57	7%	86.60	3,231	280
Region I Totals	**2,456**	8%	**3,045**	**67.11**	7%	81.20	**39,949**	**3,244**
Chatham	161	2%	171	37.17	-2%	34.94	4,924	172
Durham	742	2%	787	63.78	-2%	59.95	13,164	789
Johnston	484	2%	513	60.45	-2%	56.82	9,265	526
Lee	198	2%	210	53.88	-2%	50.65	4,084	207
Moore*	402	2%	426	45.70	-2%	42.96	9,684	416
Orange	280	2%	297	48.81	-2%	45.88	6,601	303
Wake*	1,897	2%	2,011	58.73	-2%	55.21	39,381	2,174
Region J Totals	**4,164**	2%	**4,414**	**55.91**	-2%	52.56	**87,103**	**4,578**

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

2008 Plan

COUNTY	AGES 65 - 74							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Franklin	281	13%	391	87.02	11%	115.74	3,674	425
Granville	188	13%	261	55.05	11%	73.22	3,750	275
Person	140	13%	195	50.67	11%	67.39	3,013	203
Vance	231	13%	321	77.39	11%	102.93	3,190	328
Warren	106	13%	147	59.02	11%	78.50	1,805	142
Region K Totals	**946**	13%	**1,315**	**66.68**	11%	88.68	**15,432**	**1,369**
Edgecombe	279	-1%	271	75.96	-1%	73.68	3,877	286
Halifax	287	-1%	278	66.51	-1%	64.51	4,509	291
Nash	390	-1%	378	64.94	-1%	62.99	6,658	419
Northampton	128	-1%	124	66.46	-1%	64.47	2,054	132
Wilson	384	-1%	372	71.47	-1%	69.33	5,831	404
Region L Totals	**1,468**	-1%	**1,424**	**68.94**	-1%	66.87	**22,929**	**1,533**
Cumberland*	1019	3%	1,111	67.99	2%	72.07	15,805	1,139
Harnett*	350	3%	382	61.06	2%	64.72	6,271	406
Sampson	316	3%	344	73.68	2%	78.10	4,609	360
Region M Totals	**1,685**	3%	**1,837**	**67.38**	2%	71.42	**26,685**	**1,906**
Bladen	176	-2%	165	67.54	-4%	59.44	2,823	168
Hoke*	200	-2%	188	110.25	-4%	97.02	2,009	195
Richmond	274	-2%	258	80.35	-4%	70.71	3,603	255
Robeson	739	-2%	695	100.53	-4%	88.47	8,089	716
Scotland	229	-2%	215	94.12	-4%	82.83	2,774	230
Region N Totals	**1,618**	-2%	**1,521**	**91.86**	-4%	80.84	**19,298**	**1,560**
Brunswick	640	5%	736	57.90	1%	59.64	13,465	803
Columbus	578	5%	665	133.73	1%	137.74	4,586	632
New Hanover	821	5%	944	62.89	1%	64.78	15,340	994
Pender	261	5%	300	63.64	1%	65.55	4,886	320
Region O Totals	**2,300**	5%	**2,645**	**70.70**	1%	72.82	**38,277**	**2,787**
Carteret*	338	0%	338	50.58	-1%	49.06	7,589	372
Craven*	351	0%	351	46.37	-1%	44.98	8,395	378
Duplin	301	0%	301	82.62	-1%	80.14	3,841	308
Greene	70	0%	70	52.51	-1%	50.93	1,414	72
Jones	61	0%	61	69.79	-1%	67.70	934	63
Lenoir	301	0%	301	63.12	-1%	61.23	4,999	306
Onslow*	456	0%	456	65.41	-1%	63.45	7,636	484
Pamlico	51	0%	51	34.67	-1%	33.63	1,569	53
Wayne *	561	0%	561	71.35	-1%	69.21	8,172	566
Region P Totals	**2,490**	0%	**2,490**	**60.47**	-1%	58.66	**44,549**	**2,613**
Beaufort	244	2%	259	57.10	1%	58.81	4,746	279
Bertie	135	2%	143	82.32	1%	84.79	1,665	141
Hertford	153	2%	162	77.78	1%	80.11	2,137	171
Martin	157	2%	166	76.07	1%	78.35	2,130	167
Pitt	565	2%	599	75.07	1%	77.32	8,330	644
Region Q Totals	**1,254**	2%	**1,329**	**71.78**	1%	73.93	**19,008**	**1,405**
Camden	21	-4%	18	28.23	-6%	23.15	884	20
Chowan	44	-4%	39	30.88	-6%	25.32	1,550	39
Currituck	77	-4%	68	44.43	-6%	36.43	2,082	76
Dare	89	-4%	78	29.19	-6%	23.94	3,389	81
Gates	61	-4%	54	68.08	-6%	55.83	1,045	58
Hyde	22	-4%	19	46.91	-6%	38.47	463	18
Pasquotank	86	-4%	76	31.77	-6%	26.05	3,148	82
Perquimans	51	-4%	45	36.93	-6%	30.28	1,585	48
Tyrrell	26	-4%	23	73.65	-6%	60.39	353	21
Washington	62	-4%	55	53.17	-6%	43.60	1,282	56
Region R Totals	**539**	-4%	**474**	**38.71**	-6%	**31.74**	**15,781**	**501**
NC Totals	**35,934**	4%	**40,246**	**62.96**	**1%**	**64.85**	**637,412**	**41,335**

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

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

2008 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Cherokee	248	-1%	241	97.79	-3%	88.99	2,706	241
Clay	306	-1%	297	259.32	-3%	235.98	1,262	298
Graham	97	-1%	94	134.91	-3%	122.77	730	90
Haywood	562	-1%	545	108.08	-3%	98.35	5,410	532
Jackson	230	-1%	223	105.26	-3%	95.79	2,355	226
Macon	393	-1%	381	112.48	-3%	102.36	3,725	381
Swain	144	-1%	140	144.72	-3%	131.70	1,044	137
Region A Totals	**1,980**	-1%	**1,921**	**121.41**	-3%	**110.48**	**17,232**	**1,904**
Buncombe	2,354	6%	2,778	142.11	4%	159.16	16,918	2,693
Henderson	1,290	6%	1,522	119.58	4%	133.93	11,224	1,503
Madison	273	6%	322	178.08	4%	199.45	1,588	317
Transylvania	501	6%	591	150.99	4%	169.11	3,570	604
Region B Totals	**4,418**	6%	**5,213**	**137.19**	4%	**153.65**	**33,300**	**5,117**
Cleveland	1277	10%	1,660	207.81	10%	270.15	6,142	1,659
McDowell	419	10%	545	147.12	10%	191.26	2,926	560
Polk	204	10%	265	84.51	10%	109.86	2,421	266
Rutherford	806	10%	1,048	161.07	10%	209.39	5,045	1,056
Region C Totals	**2,706**	10%	**3,518**	**164.89**	10%	**214.36**	**16,534**	**3,544**
Alleghany	99	1%	102	102.59	0%	102.59	1,039	107
Ashe	249	1%	256	108.54	0%	108.54	2,381	258
Avery	234	1%	241	168.83	0%	168.83	1,423	240
Mitchell	226	1%	233	156.51	0%	156.51	1,471	230
Watauga	300	1%	309	131.23	0%	131.23	2,335	306
Wilkes	808	1%	832	181.53	0%	181.53	4,564	829
Yancey	228	1%	235	140.74	0%	140.74	1,720	242
Region D Totals	**2,144**	1%	**2,208**	**148.41**	0%	**148.41**	**14,933**	**2,216**
Alexander	299	10%	389	155.73	8%	193.11	2,081	402
Burke	1040	10%	1,352	187.79	8%	232.86	5,660	1,318
Caldwell	855	10%	1,112	172.90	8%	214.40	5,218	1,119
Catawba	1418	10%	1,843	165.56	8%	205.29	8,961	1,840
Region E Totals	**3,612**	10%	**4,696**	**172.26**	8%	**213.60**	**21,920**	**4,682**
Anson	360	6%	425	199.12	3%	217.04	1,682	365
Cabarrus	1,390	6%	1,640	177.50	3%	193.48	8,317	1,609
Gaston	2,563	6%	3,024	221.69	3%	241.64	12,118	2,928
Iredell	1,557	6%	1,837	198.65	3%	216.53	8,494	1,839
Lincoln	811	6%	957	222.68	3%	242.72	3,870	939
Mecklenburg	5,031	6%	5,937	158.59	3%	172.86	33,941	5,867
Rowan	1,711	6%	2,019	193.27	3%	210.66	8,670	1,826
Stanly	571	6%	674	146.49	3%	159.67	3,854	615
Union	926	6%	1,093	144.89	3%	157.93	7,404	1,169
Region F Totals	**14,920**	6%	**17,606**	**178.59**	3%	**194.66**	**88,350**	**17,198**
Alamance	1,404	4%	1,572	151.59	3%	165.23	9,282	1,534
Caswell	168	4%	188	121.74	3%	132.70	1,323	176
Davidson	1,424	4%	1,595	153.96	3%	167.82	9,585	1,609
Guilford	3,844	4%	4,305	153.20	3%	166.99	25,779	4,305
Montgomery	290	4%	325	158.90	3%	173.20	1,848	320
Randolph	1,098	4%	1,230	145.26	3%	158.33	7,866	1,245
Rockingham	1,034	4%	1,158	155.89	3%	169.92	6,597	1,121
Region G Totals	**9,262**	4%	**10,373**	**151.84**	3%	**165.51**	**62,280**	**10,308**
Davie	483	5%	555	188.45	3%	205.41	2,760	567
Forsyth	3,470	5%	3,991	172.77	3%	188.32	20,960	3,947
Stokes	484	5%	557	189.43	3%	206.48	2,654	548
Surry	1,079	5%	1,241	192.30	3%	209.61	5,636	1,181
Yadkin	433	5%	498	181.17	3%	197.48	2,451	484
Region I Totals	**5,949**	5%	**6,841**	**179.17**	3%	**195.30**	**34,461**	**6,730**
Chatham	512	8%	635	117.59	5%	135.23	4,694	635
Durham	1,734	8%	2,150	152.53	5%	175.41	11,594	2,034
Johnston	924	8%	1,146	156.74	5%	180.25	6,138	1,106
Lee	447	8%	554	138.60	5%	159.39	3,307	527
Moore*	936	8%	1,161	104.05	5%	119.66	9,425	1,128
Orange	735	8%	911	145.11	5%	166.88	5,170	863
Wake*	5,081	8%	6,300	199.15	5%	229.02	28,282	6,477
Region J Totals	**10,369**	8%	**12,858**	**160.97**	5%	**185.12**	**68,610**	**12,701**

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

2008 Plan

COUNTY	AGES 75 and Over							
	H.H. Patients in 2006	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2009	Geographic Unit's Use Rate per 1000 in 2006	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2009	Projected 2009 Population	Potential Home Health Patients in 2009
Franklin	541	8%	671	212.32	7%	256.91	2,578	662
Granville	367	8%	455	139.54	7%	168.84	2,734	462
Person	349	8%	433	149.15	7%	180.47	2,390	431
Vance	328	8%	407	132.10	7%	159.84	2,496	399
Warren	311	8%	386	193.89	7%	234.61	1,582	371
Region K Totals	**1,896**	8%	**2,351**	**163.38**	7%	**197.69**	**11,780**	**2,329**
Edgecombe	524	4%	587	166.35	4%	186.31	3,053	569
Halifax	688	4%	771	166.18	4%	186.12	4,035	751
Nash	836	4%	936	155.27	4%	173.90	5,455	949
Northampton	283	4%	317	151.74	4%	169.95	1,871	318
Wilson	838	4%	939	179.37	4%	200.89	4,771	958
Region L Totals	**3,169**	4%	**3,549**	**164.96**	4%	**184.76**	**19,185**	**3,545**
Cumberland*	1,609	7%	1,947	150.00	5%	172.50	11,611	2,003
Harnett*	789	7%	955	173.56	5%	199.59	4,701	938
Sampson	587	7%	710	165.77	5%	190.64	3,579	682
Region M Totals	**2,985**	**7%**	**3,612**	**158.66**	5%	**182.46**	**19,891**	**3,629**
Bladen	378	2%	401	176.14	1%	181.42	2,144	389
Hoke*	394	2%	418	316.98	1%	326.49	1,329	434
Richmond	496	2%	526	167.68	1%	172.71	2,907	502
Robeson	1,179	2%	1,250	209.82	1%	216.11	5,623	1,215
Scotland	450	2%	477	229.59	1%	236.48	1,967	465
Region N Totals	**2,897**	2%	**3,071**	**208.03**	1%	**214.27**	**13,970**	**2,993**
Brunswick	1,107	8%	1,373	169.76	4%	190.13	7,913	1,505
Columbus	1,011	8%	1,254	296.22	4%	331.77	3,499	1,161
New Hanover	2,010	8%	2,492	181.80	4%	203.62	11,896	2,422
Pender	445	8%	552	153.13	4%	171.51	3,260	559
Region O Totals	**4,573**	8%	**5,671**	**191.37**	4%	**214.33**	**26,568**	**5,694**
Carteret*	702	1%	723	131.88	-1%	127.92	5,735	734
Craven*	740	1%	762	118.40	-1%	114.85	6,689	768
Duplin	605	1%	623	205.02	-1%	198.87	3,031	603
Greene	158	1%	163	138.60	-1%	134.44	1,140	153
Jones	105	1%	108	136.36	-1%	132.27	789	104
Lenoir	752	1%	775	186.37	-1%	180.78	4,052	733
Onslow*	704	1%	725	160.07	-1%	155.27	4,941	767
Pamlico	136	1%	140	120.89	-1%	117.26	1,174	138
Wayne *	1157	1%	1,192	188.96	-1%	183.29	6,372	1,168
Region P Totals	**5,059**	1%	**5,211**	**157.53**	-1%	**152.80**	**33,923**	**5,184**
Beaufort	511	0%	511	149.90	-1%	145.40	3,545	515
Bertie	260	0%	260	169.05	-1%	163.98	1,548	254
Hertford	335	0%	335	183.46	-1%	177.96	1,877	334
Martin	397	0%	397	220.56	-1%	213.94	1,819	389
Pitt	1,070	0%	1,070	163.48	-1%	158.58	6,885	1,092
Region Q Totals	**2,573**	0%	**2,573**	**170.19**	-1%	**165.08**	**15,674**	**2,588**
Camden	40	-1%	39	80.65	-4%	70.97	552	39
Chowan	131	-1%	127	95.90	-4%	84.39	1,404	118
Currituck	154	-1%	149	128.98	-4%	113.50	1,282	146
Dare	189	-1%	183	93.29	-4%	82.10	2,132	175
Gates	112	-1%	109	143.59	-4%	126.36	832	105
Hyde	41	-1%	40	95.13	-4%	83.71	441	37
Pasquotank	260	-1%	252	92.66	-4%	81.54	2,991	244
Perquimans	107	-1%	104	93.94	-4%	82.67	1,220	101
Tyrrell	45	-1%	44	151.52	-4%	133.34	295	39
Washington	142	-1%	138	135.76	-4%	119.47	1,066	127
Region R Totals	**1,221**	-1%	**1,184**	**105.43**	-4%	**92.78**	**12,215**	**1,133**
NC Totals	**79,733**	5%	**91,693**	**163.13**	3%	**177.81**	**510,826**	**90,831**

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

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

2008 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS Adjusted Potential Total People Served	TOTALS Projected Utilization in 2009	TOTALS Surplus or Deficit ("-" = Deficit)**	Need for New Agencies or Offices
Cherokee	0	442	450	-9	0
Clay	0	524	541	-17	0
Graham	0	208	204	4	0
Haywood	0	1,227	1,210	17	0
Jackson	0	495	506	-11	0
Macon	0	762	774	-12	0
Swain	0	330	334	-4	0
Region A Totals	**0**	**3,988**	**4,018**	**-31**	
Buncombe	0	6,290	6,286	4	0
Henderson	0	3,026	3,047	-21	0
Madison	0	641	634	7	0
Transylvania	0	1,048	1,066	-17	0
Region B Totals	**0**	**11,006**	**11,033**	**-28**	
Cleveland	0	3,540	3,549	-9	0
McDowell	0	1,442	1,474	-32	0
Polk	0	499	506	-7	0
Rutherford	0	2,294	2,303	-9	0
Region C Totals	**0**	**7,774**	**7,836**	**-62**	
Alleghany	0	210	214	-4	0
Ashe	0	505	510	-5	0
Avery	0	474	473	1	0
Mitchell	0	447	441	6	0
Watauga	0	579	580	-2	0
Wilkes	0	1,720	1,710	11	0
Yancey	0	443	453	-9	0
Region D Totals	**0**	**4,379**	**4,389**	**-10**	
Alexander	0	1,032	1,058	-26	0
Burke	0	3,079	3,048	31	0
Caldwell	0	2,741	2,759	-18	0
Catawba	0	4,670	4,734	-64	0
Region E Totals	**0**	**11,522**	**11,602**	**-80**	
Anson	0	855	760	95	0
Cabarrus	0	3,299	3,303	-4	0
Gaston	0	7,039	6,765	275	0
Iredell	0	3,857	3,871	-15	0
Lincoln	0	2,009	1,989	20	0
Mecklenburg	400	14,430	14,089	341	0
Rowan	0	4,220	3,913	307	0
Stanly	0	1,513	1,404	110	0
Union	0	2,448	2,626	-178	0
Region F Totals	**400**	**39,669**	**38,944**	**725**	
Alamance	0	3,303	3,286	17	0
Caswell	0	494	481	13	0
Davidson	0	3,750	3,776	-26	0
Guilford	0	10,392	10,542	-150	0
Montgomery	0	755	755	-1	0
Randolph	0	2,994	3,037	-43	0
Rockingham	0	2,711	2,650	61	0
Region G Totals	**0**	**24,399**	**24,536**	**-137**	
Davie	0	1,157	1,193	-36	0
Forsyth	0	9,446	9,521	-75	0
Stokes	0	1,371	1,370	1	0
Surry	0	2,685	2,624	62	0
Yadkin	0	1,314	1,304	10	0
Region I Totals	**0**	**15,973**	**16,023**	**-50**	
Chatham	0	1,048	1,045	3	0
Durham	0	4,647	4,475	171	0
Johnston	0	2,773	2,761	11	0
Lee	0	1,128	1,089	39	0
Moore*	0	2,216	2,154	63	0
Orange	0	1,770	1,700	69	0
Wake*	400	12,406	12,444	-38	0
Region J Totals	**400**	**25,987**	**25,622**	**365**	

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

2008 Plan

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS Adjusted Potential Total People Served	TOTALS Projected Utilization in 2009	TOTALS Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Franklin	0	1,623	1,661	-38	0
Granville	0	1,069	1,086	-17	0
Person	0	954	954	0	0
Vance	0	1,201	1,187	13	0
Warren	0	727	698	28	0
Region K Totals	**0**	**5,574**	**5,587**	**-13**	
Edgecombe	0	1,395	1,382	13	0
Halifax	0	1,527	1,513	13	0
Nash	0	2,018	2,091	-74	0
Northampton	0	633	642	-9	0
Wilson	0	2,115	2,187	-72	0
Region L Totals	**0**	**7,688**	**7,818**	**-130**	
Cumberland*	0	6,281	6,379	-98	0
Harnett*	0	2,258	2,313	-55	0
Sampson	0	1,840	1,844	-4	0
Region M Totals	**0**	**10,379**	**10,555**	**-176**	
Bladen	0	978	959	19	0
Hoke*	0	1014	1078	-64	0
Richmond	0	1287	1250	37	0
Robeson	0	3901	3896	5	0
Scotland	0	1316	1308	9	0
Region N Totals	**0**	**8,497**	**8,491**	**6**	
Brunswick	0	3,139	3,355	-216	0
Columbus	0	3,178	2,944	234	0
New Hanover	0	5,054	4,980	74	0
Pender	0	1,404	1,432	-27	0
Region O Totals	**0**	**12,775**	**12,835**	**-59**	
Carteret*	0	1,480	1,520	-40	0
Craven*	0	1,685	1,718	-33	0
Duplin	0	1,346	1,340	6	0
Greene	0	352	344	8	0
Jones	0	236	234	2	0
Lenoir	0	1,537	1,484	53	0
Onslow*	0	1,935	2,012	-77	0
Pamlico	0	264	261	3	0
Wayne *	0	2,508	2,475	32	0
Region P Totals	**0**	**11,342**	**11,416**	**-74**	
Beaufort	0	1,152	1,169	-18	0
Bertie	0	608	590	19	0
Hertford	0	726	729	-3	0
Martin	0	844	825	19	0
Pitt	0	2,613	2,706	-93	0
Region Q Totals	**0**	**5,943**	**6,041**	**-98**	
Camden	0	139	144	-5	0
Chowan	0	248	238	10	0
Currituck	0	390	398	-8	0
Dare	0	472	459	12	0
Gates	0	273	275	-2	0
Hyde	0	80	75	6	0
Pasquotank	0	597	600	-3	0
Perquimans	0	219	218	0	0
Tyrrell	0	93	87	7	0
Washington	0	328	309	19	0
Region R Totals	**0**	**2,838**	**2,806**	**32**	
NC Totals	**800**	**209,734**	**209,554**		**0**

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

** A projected deficit of 400 patients is the threshold of need for a new home health agency or office.

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

(Scheduled for Certificate of Need Review Commencing in 2008)

County	HSA	Number of New Home Health Agencies/Offices Needed	Certificate of Need Application Due Date	Certificate of Need Beginning Review Date
It is determined that there is no need for additional Medicare-Certified Home Health Agencies or Offices anywhere in the State and no reviews are scheduled.				

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Chapter 13:

Hospice Services

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In the Fall of 2007, there were 273 hospice facilities (including hospice home care facilities and hospice inpatient and residential facilities) listed as being separately licensed in North Carolina according to the Acute and Home Care Section of 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 2007 Licensure Renewal Applications indicate that over 35,790 hospice patients were served in 2005-2006.

There are 21 hospice inpatient facilities (comprising 164 beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the 21 facilities, 19 are free-standing hospice inpatient units -- located in Alamance, Buncombe, Caldwell, Catawba, Cleveland, Cumberland, Forsyth, Gaston, Guilford, Harnett, Henderson, Iredell, New Hanover, Orange, 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, Burke, Cabarrus, Caldwell, Columbus, Davidson, Duplin, Durham, Johnston, Mecklenburg, Moore, Pitt, Randolph, Rowan, Scotland, Surry, Union, Wake and Wayne counties will add a total of 146 beds. Further, additions to facilities in Alamance, Harnett and Robeson counties will add nine beds.

There are 18 hospice residential facilities (comprising 136 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, Richmond, Rockingham, Rutherford, Scotland, Union, and Wayne counties. The hospice residential facilities being developed in Caldwell, Davidson, Duplin, Johnston, Mecklenburg, Randolph, Rowan, Surry, Union and Wake counties will add a total of 55 beds. Further, an addition to the Wayne County facility will add six beds and the Alamance County facility will add two beds.

Changes from the Previous Plan

No substantive changes have been made to the assumptions and methodologies for hospice home care and hospice inpatient facility beds since the North Carolina 2007 State Medical Facilities Plan. For the North Carolina 2008 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 (2005) and rates for the most recent years (2001-2005) are used as the basis for hospice patient need projection. The adjusted five-year death rate for 2001-2005 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 average 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% 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% 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:

1. 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 2008 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 2005 and 2001-2005, 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 "2007 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 2005 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 2001-2005 death rate/1000 population is entered.

Step 5: The estimated 2009 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 6: Projected 2009 deaths for each county is calculated by multiplying the county death rate (Step 4) by the 2009 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 2009 deaths (Step 6) by the statewide average hospice deaths. The statewide average is calculated by dividing the total number of reported hospice deaths (Step 2) by the total reported number of deaths for the state (Step 1).

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% 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% or more. *(Note: While there would have been need determinations for some counties based on the standard methodology, there is an adjusted determination of no need for additional hospice home care offices in the 2008 Plan. This adjustment is made as a result of numerous new hospice home care offices established in 2005 preceding the effective date of changes in the hospice home care Certificate of Need legislation of 2005. Limited data is available regarding many of these new offices.)* (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 2007 annual data supplements to licensure applications is entered.

Step 2: The 2006 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 2006 estimated population (Step 2) divided by 1000.

Step 4: The estimated 2011 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 5: The estimated 2011 total days of care of each county is calculated by multiplying the hospice days of care/1000 (Step 3) by the estimated 2011 population (Step 4) divided by 1000.

Step 6: Estimated 2011 hospice inpatient days is calculated for each county by multiplying the estimated total days of care (Step 5) by 8%.

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% 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 2007 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% 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. The single county need equals the projected deficit. *(Note: While there would have been need determinations for Columbus, Robeson and Surry Counties based on the standard methodology, there is an adjusted determination of no new need for inpatient beds for these counties for the 2008 Plan. This adjustment was made for counties that have high days of care per 1000 population compared to the State average and also have a new hospice inpatient facility, Certificate of Need approved beds or need determinations in prior Plans. This adjustment is not meant to be viewed as a judgement by the Agency or Council regarding need determinations for inpatient beds identified in prior plans. Adjusted single county need determinations were approved for four beds in Cleveland County, 10 beds in Forsyth County, six beds in Haywood County, four beds in Johnston County and six beds in Macon County.)* (A hospice inpatient facility bed's service area is the hospice inpatient facility bed planning area in which the bed is located. Each of the 100 counties in the State is a separate hospice inpatient facility bed planning area.)

The Long-Term and Behavioral Health Committee and the State Health Coordinating Council will consider petitions for adjusted need determinations that are filed in accordance with provisions outlined in Chapter 2 of the State Medical Facilities Plan.

Table 13A: Hospice Data by County of Patient Origin - 2006 Data

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Alamance				
HOS3063	Alamance	Community Home Care & Hospice	65	1
HOS0021	Durham	Duke Hospice	402	11
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	32,146	468
HC0374	Guilford	Hospice and Palliative Care of Greensboro	15	1
HOS2004	Cumberland	Liberty Home Care & Hospice	126	0
HOS3110	Guilford	Liberty Home Care & Hospice	288	5
		Totals for Alamance	**33,042**	**486**
Agencies or Offices serving residents of Alexander				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	164	1
HOS3144	Catawba	Catawba Valley Hospice House	1,845	26
HOS0362	Alexander	Hospice & Home Care of Alexander County, Inc.	4,360	63
HOS0387	Iredell	Hospice of Iredell County, Inc.	636	13
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	71	0
		Totals for Alexander	**7,076**	**103**
Agencies or Offices serving residents of Alleghany				
HOS1123	Alleghany	High Country Health Care System	2,359	27
HOS1303	Surry	Mountain Valley Hospice & Palliative Care	18	2
		Totals for Alleghany	**2,377**	**29**
Agencies or Offices serving residents of Anson				
HC1869	Anson	Anson Community Hospice, Inc.	1,780	18
HOS3007	Richmond	Community Home Care & Hospice	143	0
HC0369	Mecklenburg	Hospice at Charlotte	5	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	166	5
HOS1898	Anson	Hospice Services of Anson Co.	2,262	29
HOS3064	Anson	Liberty Home Care & Hospice	121	5
HOS2290	Hoke	Liberty Home Care & Hospice	111	0
		Totals for Anson	**4,588**	**58**
Agencies or Offices serving residents of Ashe				
HOS1124	Ashe	High Country Health Care System	3,122	64
		Totals for Ashe	**3,122**	**64**
Agencies or Offices serving residents of Avery				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	11	1
HOS0363	Avery	Hospice of Avery County	4,209	64
		Totals for Avery	**4,220**	**65**
Agencies or Offices serving residents of Beaufort				
HC0509	Pitt	3HC	2	1
HOS0331	Pitt	AseraCare Hospice	9,970	49
HOS2516	Beaufort	Community Home Care & Hospice	10,737	70

Figures were taken from the 2007 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3008	Martin	Community Home Care & Hospice	40	2
HC1209	Onslow	Continuum Home Care & Hospice	5	0
HOS3347	Craven	United Hospice of Coastal Carolina	68	1
HOS1711	Pitt	University Health Systems Hospice Care	927	13
		Totals for Beaufort	**21,749**	**136**
Agencies or Offices serving residents of Bertie				
HOS3300	Bertie	Community Home Care & Hospice	1,205	5
HOS3008	Martin	Community Home Care & Hospice	151	1
HOS3269	Nash	United Hospice of Eastern Carolina	70	1
HOS0425	Hertford	University Health Systems Hospice Care	2,906	39
		Totals for Bertie	**4,332**	**46**
Agencies or Offices serving residents of Bladen				
HC2452	Robeson	Advantage Hospice & Home Care	79	0
HC2968	Sampson	Advantage Hospice & Home Care	272	0
HC2307	Bladen	Advantage Hospice & Home Health	18,229	35
HC2362	Columbus	Advantage Hospice and Home Care	481	0
HOS3011	Columbus	Community Home Care & Hospice	1,743	1
HOS3010	Brunswick	Community Home Care & Hospice	365	0
HOS1945	Bladen	Community Home Care & Hospice	14,747	33
HOS1599	Robeson	Hospice of Robeson	142	1
HOS2007	Columbus	Liberty Home Care & Hospice	273	4
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	4,545	36
HOS2861	Robeson	Native Angels Hospice	332	0
		Totals for Bladen	**41,208**	**110**
Agencies or Offices serving residents of Brunswick				
HC2362	Columbus	Advantage Hospice and Home Care	9	2
HOS3196	Brunswick	Advantage Hospice and Home Care	344	1
HOS1945	Bladen	Community Home Care & Hospice	72	0
HOS3010	Brunswick	Community Home Care & Hospice	561	6
HOS2006	Brunswick	Liberty Home Care & Hospice	5,720	43
HOS2008	New Hanover	Liberty Home Care & Hospice	693	7
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc.	16,403	213
		Totals for Brunswick	**23,802**	**272**
Agencies or Offices serving residents of Buncombe				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	51,955	712
HC1209	Onslow	Continuum Home Care & Hospice	3	1
HOS0386	Henderson	Four Seasons Hospice and Palliative Care	80	0
HC0109	Haywood	Home Care Services of Haywood RMC	16	1
HOS0405	Union	Hospice of Union County, Inc.	213	0
HC0419	Madison	Madison Home Care & Hospice	27	2

Figures were taken from the 2007 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
		Totals for Buncombe	**52,294**	**716**
Agencies or Offices serving residents of Burke				
HOS0364	Burke	Burke Hospice & Palliative Care, Inc.	26,323	275
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	363	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	22	1
HOS3144	Catawba	Catawba Valley Hospice House	2,222	13
HC1209	Onslow	Continuum Home Care & Hospice	179	0
HOS0363	Avery	Hospice of Avery County	122	1
		Totals for Burke	**29,231**	**293**
Agencies or Offices serving residents of Cabarrus				
HOS3115	Mecklenburg	Community Home Care & Hospice	103	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	127	3
HOS2425	Rowan	Hospice & Palliative CareCenter	783	8
HOS0365	Cabarrus	Hospice and Palliative Care of Cabarrus County	28,442	393
HOS1702	Mecklenburg	Hospice Lake Norman	1,465	8
HOS1338	Iredell	Hospice of Iredell County, Inc.	207	0
HOS0387	Iredell	Hospice of Iredell County, Inc.	6	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	80	2
HOS0405	Union	Hospice of Union County, Inc.	130	1
HOS1445	Mecklenburg	Presbyterian Hospice	314	4
HC0399	Rowan	Rowan Regional Home Health & Hospice	561	7
		Totals for Cabarrus	**32,218**	**428**
Agencies or Offices serving residents of Caldwell				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	32,316	350
HOS3144	Catawba	Catawba Valley Hospice House	988	10
HC0409	Forsyth	Hospice & Palliative Care Center	47	1
HOS0387	Iredell	Hospice of Iredell County, Inc.	4	1
		Totals for Caldwell	**33,355**	**362**
Agencies or Offices serving residents of Camden				
HOS1677	Pasquotank	Albermarle Hospice	811	17
HOS3008	Martin	Community Home Care & Hospice	6	1
HOS3301	Pasquotank	Community Home Care & Hospice	1	0
		Totals for Camden	**818**	**18**
Agencies or Offices serving residents of Carteret				
HC0506	Jones	3HC	301	0
HOS2998	Carteret	Community Home Care & Hospice	1,907	9
HC1209	Onslow	Continuum Home Care & Hospice	1,244	7
HOS0613	Carteret	Hospice of Carteret County	10,012	127
HOS3048	Carteret	Liberty Home Care & Hospice	493	5
HOS2005	Onslow	Liberty Home Care & Hospice	86	2

Figures were taken from the 2007 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	9	1
		Totals for Carteret	**14,052**	**151**
Agencies or Offices serving residents of Caswell				
HC0533	Person	Home Health and Hospice of Person County	365	0
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	5,450	54
		Totals for Caswell	**5,815**	**54**
Agencies or Offices serving residents of Catawba				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	419	4
HOS3144	Catawba	Catawba Valley Hospice House	49,112	612
HOS3116	Union	Community Home Care & Hospice	70	0
HC0409	Forsyth	Hospice & Palliative Care Center	101	2
HOS0371	Cleveland	Hospice & Palliative Care of Cleveland County	3	1
HOS1702	Mecklenburg	Hospice Lake Norman	337	2
HOS0387	Iredell	Hospice of Iredell County, Inc.	276	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	166	3
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	443	4
		Totals for Catawba	**50,927**	**630**
Agencies or Offices serving residents of Chatham				
HOS2983	Chatham	Community Home Care & Hospice	4,739	48
HOS2223	Wake	Community Home Care & Hospice	91	0
HC2034	Lee	Community Home Care & Hospice	1,168	1
HOS0021	Durham	Duke Hospice	205	8
HOS2281	Wake	Heartland Home Health Care & Hospice	803	6
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	185	4
HOS1595	Wake	Hospice of Wake County, Inc	267	1
HOS3149	Chatham	Liberty Home Care & Hospice	542	9
HOS0370	Chatham	UNC Hospice	8,219	89
		Totals for Chatham	**16,219**	**166**
Agencies or Offices serving residents of Cherokee				
HC0275	Cherokee	Good Shepherd Home Health & Hospice Agency, Inc.	5,117	59
		Totals for Cherokee	**5,117**	**59**
Agencies or Offices serving residents of Chowan				
HOS1677	Pasquotank	Albermarle Hospice	478	14
HC1209	Onslow	Continuum Home Care & Hospice	121	1
HOS0425	Hertford	University Health Systems Hospice Care	507	4
		Totals for Chowan	**1,106**	**19**
Agencies or Offices serving residents of Clay				
HC0318	Clay	Good Shepherd Home Health & Hospice Agency, Inc.	757	22
		Totals for Clay	**757**	**22**

Figures were taken from the 2007 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Cleveland				
HOS0371	Cleveland	Hospice & Palliative Care of Cleveland County	31,377	361
HC0812	Gaston	Hospice of Gaston County, Inc.	1,350	12
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	371	2
		Totals for Cleveland	**33,098**	**375**
Agencies or Offices serving residents of Columbus				
HC2452	Robeson	Advantage Hospice & Home Care	14	0
HC2362	Columbus	Advantage Hospice and Home Care	28,787	52
HOS3116	Union	Community Home Care & Hospice	120	0
HOS3011	Columbus	Community Home Care & Hospice	10,218	19
HOS0387	Iredell	Hospice of Iredell County, Inc.	34	1
HOS1599	Robeson	Hospice of Robeson	12	0
HOS2007	Columbus	Liberty Home Care & Hospice	5,927	36
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	7,609	93
HOS2861	Robeson	Native Angels Hospice	441	2
		Totals for Columbus	**53,162**	**203**
Agencies or Offices serving residents of Craven				
HC0195	Lenoir	3HC	4	0
HC0228	Wayne	3HC	9	2
HC0506	Jones	3HC	501	9
HOS0331	Pitt	AseraCare Hospice	50	1
HOS2998	Carteret	Community Home Care & Hospice	724	9
HOS2302	Craven	Community Home Care & Hospice	7,934	54
HC1209	Onslow	Continuum Home Care & Hospice	1,684	12
HC0493	Craven	Craven County Health Dept. Home Health-Hospice	4,219	70
HOS3048	Carteret	Liberty Home Care & Hospice	43	1
HOS3347	Craven	United Hospice of Coastal Carolina	459	16
HOS3269	Nash	United Hospice of Eastern Carolina	8	1
HOS1711	Pitt	University Health Systems Hospice Care	51	1
		Totals for Craven	**15,686**	**176**
Agencies or Offices serving residents of Cumberland				
HC1265	Cumberland	3HC	41	2
HC0507	Johnston	3HC	11	0
HC0255	Sampson	3HC	1,737	8
HC0228	Wayne	3HC	4	1
HC2324	Harnett	Advantage Hospice & Home Care	3,681	5
HC2968	Sampson	Advantage Hospice & Home Care	126	0
HOS3160	Hoke	Advantage Hospice and Home Care	241	0
HC2306	Cumberland	Advantage Hospice and Home Care	35,514	92
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	10,592	91

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3412	Cumberland	Carrol S. Roberson Center	575	28
HOS2060	Robeson	Community Home Care & Hospice	332	2
HOS3199	Montgomery	Community Home Care & Hospice	204	0
HOS1331	Cumberland	Community Home Care & Hospice	53,121	224
HC1209	Onslow	Continuum Home Care & Hospice	6	0
HC0359	Cumberland	First Home Health and Hospice, Inc.	8,452	47
HOS2290	Hoke	Liberty Home Care & Hospice	4	1
HOS3067	Harnett	Liberty Home Care & Hospice	2	0
HOS2004	Cumberland	Liberty Home Care & Hospice	4,588	20
HOS2861	Robeson	Native Angels Hospice	1,188	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	863	5
		Totals for Cumberland	**121,282**	**527**
Agencies or Offices serving residents of Currituck				
HOS1677	Pasquotank	Albermarle Hospice	1,247	32
HOS3301	Pasquotank	Community Home Care & Hospice	8	7
		Totals for Currituck	**1,255**	**39**
Agencies or Offices serving residents of Dare				
HOS1677	Pasquotank	Albermarle Hospice	60	1
HOS3301	Pasquotank	Community Home Care & Hospice	163	0
HC1209	Onslow	Continuum Home Care & Hospice	84	0
HC0494	Dare	Dare Home Health & Hospice	1,663	26
		Totals for Dare	**1,970**	**27**
Agencies or Offices serving residents of Davidson				
HC1209	Onslow	Continuum Home Care & Hospice	320	0
HC0409	Forsyth	Hospice & Palliative Care Center	4,713	72
HOS3084	Davie	Hospice & Palliative Care Center	214	3
HOS2425	Rowan	Hospice & Palliative CareCenter	2,134	22
HC0374	Guilford	Hospice and Palliative Care of Greensboro	29	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	20,169	257
HC0397	Randolph	Hospice of Randolph County, Inc.	65	3
HOS1581	Guilford	Hospice of the Piedmont, Inc.	3,963	41
HOS3051	Davidson	Liberty Home Care & Hospice	287	3
HC0399	Rowan	Rowan Regional Home Health & Hospice	754	4
		Totals for Davidson	**32,648**	**406**
Agencies or Offices serving residents of Davie				
HC0496	Davie	Davie County Home Health Agency	1,437	15
HC0409	Forsyth	Hospice & Palliative Care Center	2,886	47
HOS3084	Davie	Hospice & Palliative Care Center	3,856	30
HOS2425	Rowan	Hospice & Palliative CareCenter	600	6
HOS0387	Iredell	Hospice of Iredell County, Inc.	322	5

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC1498	Yadkin	Mountain Valley Hospice & Palliative Care	18	2
HC0399	Rowan	Rowan Regional Home Health & Hospice	138	4
		Totals for Davie	**9,257**	**109**
Agencies or Offices serving residents of Duplin				
HC0195	Lenoir	3HC	208	0
HC0228	Wayne	3HC	196	9
HC0255	Sampson	3HC	1,394	6
HC2968	Sampson	Advantage Hospice & Home Care	37	1
HOS3159	Duplin	Advantage Hospice and Home Care	5,665	6
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	9,054	59
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	728	9
HOS2995	Duplin	Community Home Care & Hospice	6,057	36
HC1209	Onslow	Continuum Home Care & Hospice	99	1
HOS2008	New Hanover	Liberty Home Care & Hospice	80	1
HOS3052	Pender	Lower Cape Fear Hospices & Life Care Center	393	12
		Totals for Duplin	**23,911**	**140**
Agencies or Offices serving residents of Durham				
HC0228	Wayne	3HC	5	0
HC0507	Johnston	3HC	44	1
HC1306	Wake	3HC	173	3
HOS3297	Durham	Advantage Hospice and Home Care	3,693	7
HOS3095	Wake	Advantage Hospice and Home Care	77	0
HOS2993	Granville	Community Home Care & Hospice	2,038	18
HOS2958	Durham	Community Home Care & Hospice	12,275	48
HOS2125	Wake	Duke Hospice	188	4
HOS0021	Durham	Duke Hospice	19,393	423
HOS2281	Wake	Heartland Home Health Care & Hospice	3,747	37
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	29	2
HOS1595	Wake	Hospice of Wake County, Inc	63	2
HOS2004	Cumberland	Liberty Home Care & Hospice	150	4
HC0078	Franklin	Tender Loving Care Home Health & Hospice	2,386	12
HOS0370	Chatham	UNC Hospice	1,632	10
HOS3269	Nash	United Hospice of Eastern Carolina	26	1
		Totals for Durham	**45,919**	**572**
Agencies or Offices serving residents of Edgecombe				
HOS3138	Wilson	Advantage Hospice and Home Care	7	1
HOS0331	Pitt	AseraCare Hospice	1,404	7
HOS2985	Edgecombe	Community Home Care & Hospice	1,908	15
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	3,922	58
HC0393	Nash	Hospice and Palliative Care of Nash General Hospit	2,514	25

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3269	Nash	United Hospice of Eastern Carolina	208	2
HOS3292	Edgecombe	University Health Systems Hospice Care	937	7
HOS1711	Pitt	University Health Systems Hospice Care	74	3
		Totals for Edgecombe	**10,974**	**118**
Agencies or Offices serving residents of Forsyth				
HC1209	Onslow	Continuum Home Care & Hospice	110	1
HOS3295	Stokes	Hospice & Palliative Care Center	1,463	8
HC0409	Forsyth	Hospice & Palliative Care Center	61,242	987
HOS3084	Davie	Hospice & Palliative Care Center	143	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	3	1
HOS0372	Davidson	Hospice of Davidson County, Inc.	24	0
HOS0554	Stokes	Hospice of Stokes County	315	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	565	5
HOS0404	Surry	Mountain Valley Hospice & Palliative Care	4	1
		Totals for Forsyth	**63,869**	**1,006**
Agencies or Offices serving residents of Franklin				
HOS2561	Vance	Community Home Care & Hospice	31	0
HOS3005	Franklin	Community Home Care & Hospice	3,328	22
HC1209	Onslow	Continuum Home Care & Hospice	90	0
HOS0021	Durham	Duke Hospice	56	2
HOS2281	Wake	Heartland Home Health Care & Hospice	803	5
HOS1595	Wake	Hospice of Wake County, Inc	999	25
HOS3058	Wake	Liberty Home Care & Hospice	11	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	3,585	32
HOS3269	Nash	United Hospice of Eastern Carolina	270	1
		Totals for Franklin	**9,173**	**88**
Agencies or Offices serving residents of Gaston				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	5	1
HOS3115	Mecklenburg	Community Home Care & Hospice	10	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	956	8
HOS0371	Cleveland	Hospice & Palliative Care of Cleveland County	2,843	41
HC0369	Mecklenburg	Hospice at Charlotte	1,425	1
HC0812	Gaston	Hospice of Gaston County, Inc.	41,386	578
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	1,277	21
HOS0405	Union	Hospice of Union County, Inc.	12	1
HOS1445	Mecklenburg	Presbyterian Hospice	555	4
		Totals for Gaston	**48,469**	**656**
Agencies or Offices serving residents of Gates				
HOS1677	Pasquotank	Albermarle Hospice	162	4
HOS3300	Bertie	Community Home Care & Hospice	10	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3008	Martin	Community Home Care & Hospice	4	1
HOS0425	Hertford	University Health Systems Hospice Care	1,124	18
		Totals for Gates	**1,300**	**24**
Agencies or Offices serving residents of Graham				
HC1156	Graham	Angel Home Health & Hospice	425	9
HC1209	Onslow	Continuum Home Care & Hospice	14	1
HC0157	Jackson	WestCare Home Health & Hospice Services	361	5
		Totals for Graham	**800**	**15**
Agencies or Offices serving residents of Granville				
HOS2993	Granville	Community Home Care & Hospice	105	3
HOS0021	Durham	Duke Hospice	2,122	24
HOS2281	Wake	Heartland Home Health Care & Hospice	268	1
HOS1595	Wake	Hospice of Wake County, Inc	102	2
HC0078	Franklin	Tender Loving Care Home Health & Hospice	1,655	25
HOS3269	Nash	United Hospice of Eastern Carolina	9	1
		Totals for Granville	**4,261**	**56**
Agencies or Offices serving residents of Greene				
HC0228	Wayne	3HC	5	1
HC0195	Lenoir	3HC	568	2
HOS0331	Pitt	AseraCare Hospice	250	2
HOS2241	Wilson	Community Home Care & Hospice	1,405	16
HOS2361	Wayne	Community Home Care & Hospice	335	3
HC1209	Onslow	Continuum Home Care & Hospice	53	0
HOS1711	Pitt	University Health Systems Hospice Care	541	11
		Totals for Greene	**3,157**	**35**
Agencies or Offices serving residents of Guilford				
HOS3141	Guilford	Community Home Care & Hospice	1,616	9
HC1209	Onslow	Continuum Home Care & Hospice	40	1
HC0409	Forsyth	Hospice & Palliative Care Center	928	15
HOS3148	Guilford	Hospice & Palliative Care of Greensboro	26,915	198
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	494	11
HC0374	Guilford	Hospice and Palliative Care of Greensboro	60,665	561
HOS1581	Guilford	Hospice of the Piedmont, Inc.	21,436	189
HOS3051	Davidson	Liberty Home Care & Hospice	167	0
HOS3110	Guilford	Liberty Home Care & Hospice	87	3
		Totals for Guilford	**112,348**	**987**
Agencies or Offices serving residents of Halifax				
HOS3009	Halifax	Community Home Care & Hospice	3,732	28
HC1209	Onslow	Continuum Home Care & Hospice	114	0
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	2	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0765	Halifax	Home Health and Hospice of Halifax	8,415	76
HC0393	Nash	Hospice and Palliative Care of Nash General Hospit	395	11
HOS3269	Nash	United Hospice of Eastern Carolina	374	16
HOS0425	Hertford	University Health Systems Hospice Care	48	6
		Totals for Halifax	**13,080**	**138**
Agencies or Offices serving residents of Harnett				
HC0255	Sampson	3HC	1,112	6
HC0507	Johnston	3HC	4	1
HC0228	Wayne	3HC	12	1
HC2968	Sampson	Advantage Hospice & Home Care	76	0
HC2324	Harnett	Advantage Hospice & Home Care	26,457	66
HOS2048	Harnett	Community Home Care & Hospice	19,390	57
HC2034	Lee	Community Home Care & Hospice	3,659	15
HC2351	Moore	Community Home Care & Hospice	154	0
HOS2223	Wake	Community Home Care & Hospice	154	0
HC1209	Onslow	Continuum Home Care & Hospice	216	2
HC0359	Cumberland	First Home Health and Hospice, Inc.	6	0
HOS2281	Wake	Heartland Home Health Care & Hospice	67	0
HOS0375	Harnett	Hospice of Harnett County, Inc.	6,887	53
HOS1595	Wake	Hospice of Wake County, Inc	613	15
HOS2290	Hoke	Liberty Home Care & Hospice	165	3
HOS3067	Harnett	Liberty Home Care & Hospice	2,044	8
HOS2004	Cumberland	Liberty Home Care & Hospice	730	0
		Totals for Harnett	**61,746**	**227**
Agencies or Offices serving residents of Haywood				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	232	13
HC0109	Haywood	Home Care Services of Haywood RMC	11,246	193
HC0157	Jackson	WestCare Home Health & Hospice Services	8	1
		Totals for Haywood	**11,486**	**207**
Agencies or Offices serving residents of Henderson				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	38	1
HOS0386	Henderson	Four Seasons Hospice and Palliative Care	66,575	683
HC0067	Transylvania	Home Care-TCH	105	1
		Totals for Henderson	**66,718**	**685**
Agencies or Offices serving residents of Hertford				
HOS3008	Martin	Community Home Care & Hospice	65	1
HOS3300	Bertie	Community Home Care & Hospice	47	2
HOS0425	Hertford	University Health Systems Hospice Care	3,555	63
		Totals for Hertford	**3,667**	**66**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Hoke				
HC2452	Robeson	Advantage Hospice & Home Care	24	0
HOS3160	Hoke	Advantage Hospice and Home Care	3,673	13
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	119	3
HOS1331	Cumberland	Community Home Care & Hospice	1,123	9
HOS2994	Scotland	Community Home Care & Hospice	604	0
HOS2060	Robeson	Community Home Care & Hospice	176	1
HC0359	Cumberland	First Home Health and Hospice, Inc.	67	2
HC0401	Scotland	Hospice of Scotland County	1,910	10
HOS2290	Hoke	Liberty Home Care & Hospice	6,981	33
HOS2861	Robeson	Native Angels Hospice	107	0
		Totals for Hoke	**14,784**	**71**
Agencies or Offices serving residents of Hyde				
HOS2516	Beaufort	Community Home Care & Hospice	142	3
HOS3302	Hyde	Community Home Care & Hospice	860	5
		Totals for Hyde	**1,002**	**8**
Agencies or Offices serving residents of Iredell				
HOS3116	Union	Community Home Care & Hospice	294	0
HOS3115	Mecklenburg	Community Home Care & Hospice	393	0
HC0409	Forsyth	Hospice & Palliative Care Center	39	1
HOS2425	Rowan	Hospice & Palliative CareCenter	131	2
HOS0365	Cabarrus	Hospice and Palliative Care of Cabarrus County	17	1
HOS1702	Mecklenburg	Hospice Lake Norman	1,449	18
HOS1338	Iredell	Hospice of Iredell County, Inc.	10,564	91
HOS0387	Iredell	Hospice of Iredell County, Inc.	18,850	259
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	60	2
		Totals for Iredell	**31,797**	**374**
Agencies or Offices serving residents of Jackson				
HC0298	Swain	Angel Home Health & Hospice	57	3
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	29	3
HOS0390	Macon	Highlands-Cashiers Hospice, Inc.	341	3
HC0067	Transylvania	Home Care-TCH	3	1
HC0157	Jackson	WestCare Home Health & Hospice Services	8,529	101
		Totals for Jackson	**8,959**	**111**
Agencies or Offices serving residents of Johnston				
HC0195	Lenoir	3HC	4	0
HC0507	Johnston	3HC	3,703	36
HC0228	Wayne	3HC	512	13
HC2324	Harnett	Advantage Hospice & Home Care	898	3
HC2575	Johnston	Advantage Hospice & Home Care	19,628	76

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3138	Wilson	Advantage Hospice and Home Care	47	0
HOS3095	Wake	Advantage Hospice and Home Care	433	0
HOS2135	Johnston	Community Home Care & Hospice	10,667	36
HOS2223	Wake	Community Home Care & Hospice	81	1
HOS1844	Sampson	Community Home Care & Hospice	302	2
HC1209	Onslow	Continuum Home Care & Hospice	6	1
HOS2281	Wake	Heartland Home Health Care & Hospice	1,070	8
HOS0375	Harnett	Hospice of Harnett County, Inc.	541	4
HOS1595	Wake	Hospice of Wake County, Inc	2,002	36
HOS0383	Johnston	Johnston Memorial Home Care & Hospice	4,631	43
HOS2290	Hoke	Liberty Home Care & Hospice	74	4
HOS3067	Harnett	Liberty Home Care & Hospice	2,499	10
HOS3269	Nash	United Hospice of Eastern Carolina	72	1
HOS3346	Johnston	United Hospice of Eastern Carolina, Smithfield	325	0
HOS0408	Wilson	WilMed Hospice	5,366	11
		Totals for Johnston	**52,861**	**285**
Agencies or Offices serving residents of Jones				
HC0506	Jones	3HC	315	6
HOS3298	Pitt	Advantage Hospice and Home Care	17	0
HOS3159	Duplin	Advantage Hospice and Home Care	327	0
HOS2302	Craven	Community Home Care & Hospice	265	6
HC1209	Onslow	Continuum Home Care & Hospice	75	2
HOS1711	Pitt	University Health Systems Hospice Care	44	0
		Totals for Jones	**1,043**	**14**
Agencies or Offices serving residents of Lee				
HC2324	Harnett	Advantage Hospice & Home Care	9	0
HC2034	Lee	Community Home Care & Hospice	27,852	111
HC2351	Moore	Community Home Care & Hospice	43	1
HOS3086	Lee	Liberty Home Care & Hospice	1,615	15
HOS2290	Hoke	Liberty Home Care & Hospice	125	5
HOS0370	Chatham	UNC Hospice	479	8
		Totals for Lee	**30,123**	**140**
Agencies or Offices serving residents of Lenoir				
HC0195	Lenoir	3HC	4,338	69
HC0228	Wayne	3HC	91	8
HOS3298	Pitt	Advantage Hospice and Home Care	72	0
HOS3104	Wayne	Advantage Hospice and Home Care	36	0
HOS0331	Pitt	AseraCare Hospice	774	6
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	218	3
HOS2361	Wayne	Community Home Care & Hospice	15	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2984	Lenoir	Community Home Care & Hospice	1,024	22
HC1209	Onslow	Continuum Home Care & Hospice	177	4
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	4	1
HOS1711	Pitt	University Health Systems Hospice Care	296	10
		Totals for Lenoir	**7,045**	**124**
Agencies or Offices serving residents of Lincoln				
HOS3144	Catawba	Catawba Valley Hospice House	3,071	18
HOS0371	Cleveland	Hospice & Palliative Care of Cleveland County	30	0
HOS1702	Mecklenburg	Hospice Lake Norman	66	0
HC0812	Gaston	Hospice of Gaston County, Inc.	596	20
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	15,874	153
HOS1445	Mecklenburg	Presbyterian Hospice	87	1
		Totals for Lincoln	**19,724**	**192**
Agencies or Offices serving residents of Macon				
HC0324	Macon	Angel Home Health & Hospice	9,057	95
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	29	3
HC1209	Onslow	Continuum Home Care & Hospice	97	2
HC0275	Cherokee	Good Shepherd Home Health & Hospice Agency, Inc.	193	1
HOS0390	Macon	Highlands-Cashiers Hospice, Inc.	2,136	13
HC0157	Jackson	WestCare Home Health & Hospice Services	1,410	12
		Totals for Macon	**12,922**	**126**
Agencies or Offices serving residents of Madison				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	193	10
HOS1027	Yancey	Hospice of Yancey County	180	0
HC0419	Madison	Madison Home Care & Hospice	3,693	48
		Totals for Madison	**4,066**	**58**
Agencies or Offices serving residents of Martin				
HC0228	Wayne	3HC	68	1
HC0509	Pitt	3HC	227	0
HOS3298	Pitt	Advantage Hospice and Home Care	30	0
HOS0331	Pitt	AseraCare Hospice	403	9
HOS3300	Bertie	Community Home Care & Hospice	28	1
HOS3008	Martin	Community Home Care & Hospice	1,733	29
HC1209	Onslow	Continuum Home Care & Hospice	47	1
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	84	0
HC0525	Martin	Roanoke Home Care & Hospice	1,307	22
HOS1711	Pitt	University Health Systems Hospice Care	286	7
HOS0425	Hertford	University Health Systems Hospice Care	54	0
		Totals for Martin	**4,267**	**70**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of McDowell				
HOS0364	Burke	Burke Hospice & Palliative Care, Inc.	191	4
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	95	6
HOS1153	McDowell	Hospice of McDowell County, Inc.	14,193	113
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	187	1
		Totals for McDowell	**14,666**	**124**
Agencies or Offices serving residents of Mecklenburg				
HOS3116	Union	Community Home Care & Hospice	792	0
HOS3115	Mecklenburg	Community Home Care & Hospice	823	4
HC1209	Onslow	Continuum Home Care & Hospice	11	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	97,692	928
HOS0365	Cabarrus	Hospice and Palliative Care of Cabarrus County	286	2
HC0369	Mecklenburg	Hospice at Charlotte	3,315	68
HOS1702	Mecklenburg	Hospice Lake Norman	13,389	175
HC0812	Gaston	Hospice of Gaston County, Inc.	138	7
HOS1338	Iredell	Hospice of Iredell County, Inc.	138	3
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	198	1
HOS0405	Union	Hospice of Union County, Inc.	943	24
HOS3023	Mecklenburg	Hospice Services of Matthews	77	2
HOS2290	Hoke	Liberty Home Care & Hospice	201	7
HOS3248	Mecklenburg	Liberty Home Care & Hospice	1,234	12
HOS1445	Mecklenburg	Presbyterian Hospice	22,776	339
		Totals for Mecklenburg	**142,013**	**1,573**
Agencies or Offices serving residents of Mitchell				
HOS1027	Yancey	Hospice of Yancey County	38	1
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell C	11,251	78
		Totals for Mitchell	**11,289**	**79**
Agencies or Offices serving residents of Montgomery				
HOS3007	Richmond	Community Home Care & Hospice	42	2
HOS3199	Montgomery	Community Home Care & Hospice	1,368	12
HC0427	Moore	FirstHealth Hospice & Palliative Care	3,347	37
HC0397	Randolph	Hospice of Randolph County, Inc.	10	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	1,681	18
HOS0405	Union	Hospice of Union County, Inc.	73	1
HOS2290	Hoke	Liberty Home Care & Hospice	22	1
HC0424	Richmond	Richmond County Hospice, Inc.	415	2
		Totals for Montgomery	**6,958**	**74**
Agencies or Offices serving residents of Moore				
HC2034	Lee	Community Home Care & Hospice	205	0
HOS3199	Montgomery	Community Home Care & Hospice	217	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC2351	Moore	Community Home Care & Hospice	15,612	73
HC0427	Moore	FirstHealth Hospice & Palliative Care	32,880	265
HC0409	Forsyth	Hospice & Palliative Care Center	52	1
HOS2290	Hoke	Liberty Home Care & Hospice	209	2
HOS3050	Moore	Liberty Home Care & Hospice	4	1
HOS3086	Lee	Liberty Home Care & Hospice	219	1
		Totals for Moore	**49,398**	**343**
Agencies or Offices serving residents of Nash				
HC0508	Wilson	3HC	236	3
HC0228	Wayne	3HC	8	1
HOS3005	Franklin	Community Home Care & Hospice	289	1
HOS2985	Edgecombe	Community Home Care & Hospice	449	2
HOS2424	Nash	Community Home Care & Hospice	9,082	49
HOS2241	Wilson	Community Home Care & Hospice	194	2
HC1209	Onslow	Continuum Home Care & Hospice	33	1
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	12	0
HC0393	Nash	Hospice and Palliative Care of Nash General Hospit	14,392	122
HOS1595	Wake	Hospice of Wake County, Inc	276	2
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	10	2
HOS3269	Nash	United Hospice of Eastern Carolina	334	8
HOS1711	Pitt	University Health Systems Hospice Care	12	1
HOS3292	Edgecombe	University Health Systems Hospice Care	25	2
HOS0408	Wilson	WilMed Hospice	100	5
		Totals for Nash	**25,452**	**201**
Agencies or Offices serving residents of New Hanover				
HOS3010	Brunswick	Community Home Care & Hospice	1,660	5
HC1209	Onslow	Continuum Home Care & Hospice	6	1
HOS2008	New Hanover	Liberty Home Care & Hospice	8,225	57
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	34,976	553
		Totals for New Hanover	**44,867**	**616**
Agencies or Offices serving residents of Northhampton				
HOS3009	Halifax	Community Home Care & Hospice	398	3
HC1209	Onslow	Continuum Home Care & Hospice	16	1
HC0765	Halifax	Home Health and Hospice of Halifax	230	9
HOS3269	Nash	United Hospice of Eastern Carolina	43	6
HOS0425	Hertford	University Health Systems Hospice Care	1,915	29
		Totals for Northhampton	**2,602**	**48**
Agencies or Offices serving residents of Onslow				
HC0506	Jones	3HC	873	19
HOS3296	Pender	Advantage Hospice and Home Care	18	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3006	Onslow	Community Home Care & Hospice	639	10
HC1209	Onslow	Continuum Home Care & Hospice	4,250	63
HOS3048	Carteret	Liberty Home Care & Hospice	1	0
HOS2005	Onslow	Liberty Home Care & Hospice	2,851	22
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	184	10
HC0531	Onslow	Onslow County Home Health & Hospice	4,800	58
		Totals for Onslow	**13,616**	**182**
Agencies or Offices serving residents of Orange				
HOS2997	Orange	Community Home Care & Hospice	459	6
HC1209	Onslow	Continuum Home Care & Hospice	2	1
HOS0021	Durham	Duke Hospice	8,624	89
HOS2281	Wake	Heartland Home Health Care & Hospice	2,409	18
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	700	14
HOS1595	Wake	Hospice of Wake County, Inc	343	0
HC0078	Franklin	Tender Loving Care Home Health & Hospice	96	1
HOS0370	Chatham	UNC Hospice	6,470	89
		Totals for Orange	**19,103**	**218**
Agencies or Offices serving residents of Pamlico				
HOS2302	Craven	Community Home Care & Hospice	964	12
HC1209	Onslow	Continuum Home Care & Hospice	217	0
HOS0394	Pamlico	Hospice of Pamlico County, Inc.	2,092	16
HOS3347	Craven	United Hospice of Coastal Carolina	10	2
HOS3269	Nash	United Hospice of Eastern Carolina	20	1
		Totals for Pamlico	**3,303**	**31**
Agencies or Offices serving residents of Pasquotank				
HOS1677	Pasquotank	Albermarle Hospice	4,585	70
HOS3008	Martin	Community Home Care & Hospice	104	5
HOS3301	Pasquotank	Community Home Care & Hospice	566	22
		Totals for Pasquotank	**5,255**	**97**
Agencies or Offices serving residents of Pender				
HC2968	Sampson	Advantage Hospice & Home Care	116	0
HOS3159	Duplin	Advantage Hospice and Home Care	3,191	8
HOS3296	Pender	Advantage Hospice and Home Care	766	2
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	199	2
HOS1945	Bladen	Community Home Care & Hospice	541	2
HC1209	Onslow	Continuum Home Care & Hospice	55	0
HOS2008	New Hanover	Liberty Home Care & Hospice	151	3
HOS3052	Pender	Lower Cape Fear Hospices & Life Care Center	8,029	119
		Totals for Pender	**13,048**	**136**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Perquimans				
HOS1677	Pasquotank	Albermarle Hospice	857	20
HOS0425	Hertford	University Health Systems Hospice Care	59	0
HOS1711	Pitt	University Health Systems Hospice Care	382	0
		Totals for Perquimans	**1,298**	**20**
Agencies or Offices serving residents of Person				
HOS2993	Granville	Community Home Care & Hospice	2	1
HOS0021	Durham	Duke Hospice	315	4
HC0533	Person	Home Health and Hospice of Person County	4,408	61
HC0078	Franklin	Tender Loving Care Home Health & Hospice	32	1
		Totals for Person	**4,757**	**67**
Agencies or Offices serving residents of Pitt				
HC0228	Wayne	3HC	97	5
HC0509	Pitt	3HC	2,277	27
HOS3138	Wilson	Advantage Hospice and Home Care	4	0
HOS3298	Pitt	Advantage Hospice and Home Care	2,182	0
HOS0331	Pitt	AseraCare Hospice	8,864	64
HOS2985	Edgecombe	Community Home Care & Hospice	67	0
HOS2516	Beaufort	Community Home Care & Hospice	99	0
HOS2996	Pitt	Community Home Care & Hospice	10,088	43
HC1209	Onslow	Continuum Home Care & Hospice	23	2
HOS3269	Nash	United Hospice of Eastern Carolina	179	2
HOS3345	Pitt	United Hospice of Eastern Carolina, Farmville	641	9
HOS1711	Pitt	University Health Systems Hospice Care	9,899	158
HOS0425	Hertford	University Health Systems Hospice Care	3	0
HOS3292	Edgecombe	University Health Systems Hospice Care	18	0
		Totals for Pitt	**34,441**	**310**
Agencies or Offices serving residents of Polk				
HOS0386	Henderson	Four Seasons Hospice and Palliative Care	64	1
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	370	2
HOS0396	Polk	Hospice of the Carolina Foothills, Inc.	17,141	136
		Totals for Polk	**17,575**	**139**
Agencies or Offices serving residents of Randolph				
HOS3075	Randolph	Community Home Care & Hospice	1,747	8
HC0409	Forsyth	Hospice & Palliative Care Center	134	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	447	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	799	13
HOS0372	Davidson	Hospice of Davidson County, Inc.	93	2
HC0397	Randolph	Hospice of Randolph County, Inc.	22,025	311
HOS1581	Guilford	Hospice of the Piedmont, Inc.	4,646	45

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3051	Davidson	Liberty Home Care & Hospice	115	0
HOS3149	Chatham	Liberty Home Care & Hospice	17	1
		Totals for Randolph	**30,023**	**384**
Agencies or Offices serving residents of Richmond				
HOS3007	Richmond	Community Home Care & Hospice	6,251	15
HC1209	Onslow	Continuum Home Care & Hospice	312	0
HC0427	Moore	FirstHealth Hospice & Palliative Care	11	1
HC0401	Scotland	Hospice of Scotland County	8,249	40
HOS2861	Robeson	Native Angels Hospice	580	1
HC0424	Richmond	Richmond County Hospice, Inc.	20,964	103
		Totals for Richmond	**36,367**	**160**
Agencies or Offices serving residents of Robeson				
HC2452	Robeson	Advantage Hospice & Home Care	52,821	87
HC2307	Bladen	Advantage Hospice & Home Health	307	0
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	235	7
HOS2994	Scotland	Community Home Care & Hospice	2,010	0
HOS2060	Robeson	Community Home Care & Hospice	33,600	54
HOS1331	Cumberland	Community Home Care & Hospice	4	0
HC1209	Onslow	Continuum Home Care & Hospice	60	1
HC0359	Cumberland	First Home Health and Hospice, Inc.	90	1
HOS1599	Robeson	Hospice of Robeson	8,452	73
HC0401	Scotland	Hospice of Scotland County	3,483	16
HOS2004	Cumberland	Liberty Home Care & Hospice	194	2
HOS2290	Hoke	Liberty Home Care & Hospice	1,320	13
HOS3066	Robeson	Liberty Home Care & Hospice	345	2
HOS2861	Robeson	Native Angels Hospice	36,672	38
		Totals for Robeson	**139,593**	**294**
Agencies or Offices serving residents of Rockingham				
HC1209	Onslow	Continuum Home Care & Hospice	21	1
HOS3295	Stokes	Hospice & Palliative Care Center	177	1
HC0409	Forsyth	Hospice & Palliative Care Center	109	2
HC0361	Alamance	Hospice and Palliative Care Center of Alamance-Cas	13	2
HC0374	Guilford	Hospice and Palliative Care of Greensboro	796	10
HOS0398	Rockingham	Hospice of Rockingham County, Inc.	17,016	240
		Totals for Rockingham	**18,132**	**256**
Agencies or Offices serving residents of Rowan				
HC1209	Onslow	Continuum Home Care & Hospice	178	0
HOS3084	Davie	Hospice & Palliative Care Center	72	1
HC0409	Forsyth	Hospice & Palliative Care Center	291	6
HOS2425	Rowan	Hospice & Palliative CareCenter	5,362	53

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS0365	Cabarrus	Hospice and Palliative Care of Cabarrus County	2,736	36
HC0369	Mecklenburg	Hospice at Charlotte	16	1
HOS1338	Iredell	Hospice of Iredell County, Inc.	250	5
HOS0387	Iredell	Hospice of Iredell County, Inc.	354	4
HOS0402	Stanly	Hospice of Stanly County, Inc.	50	1
HOS0405	Union	Hospice of Union County, Inc.	37	1
HOS3051	Davidson	Liberty Home Care & Hospice	184	4
HC0399	Rowan	Rowan Regional Home Health & Hospice	19,166	238
		Totals for Rowan	**28,696**	**350**
Agencies or Offices serving residents of Rutherford				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	4	1
HOS0386	Henderson	Four Seasons Hospice and Palliative Care	5	1
HOS0371	Cleveland	Hospice & Palliative Care of Cleveland County	243	5
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	33,591	410
		Totals for Rutherford	**33,843**	**417**
Agencies or Offices serving residents of Sampson				
HC0228	Wayne	3HC	325	11
HC0255	Sampson	3HC	2,384	12
HC2968	Sampson	Advantage Hospice & Home Care	19,313	27
HC2324	Harnett	Advantage Hospice & Home Care	2,566	2
HOS3159	Duplin	Advantage Hospice and Home Care	344	0
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	74	2
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	277	3
HOS1331	Cumberland	Community Home Care & Hospice	22	0
HOS1844	Sampson	Community Home Care & Hospice	14,649	53
HOS1945	Bladen	Community Home Care & Hospice	365	0
HOS0375	Harnett	Hospice of Harnett County, Inc.	579	2
HOS2004	Cumberland	Liberty Home Care & Hospice	1,750	12
HOS3054	Sampson	Liberty Home Care & Hospice	2,428	8
HOS3067	Harnett	Liberty Home Care & Hospice	294	2
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	71	1
		Totals for Sampson	**45,441**	**135**
Agencies or Offices serving residents of Scotland				
HC2452	Robeson	Advantage Hospice & Home Care	1,124	1
HOS2060	Robeson	Community Home Care & Hospice	19	1
HOS2994	Scotland	Community Home Care & Hospice	1,586	3
HC0401	Scotland	Hospice of Scotland County	17,597	183
HOS2861	Robeson	Native Angels Hospice	2,703	1
		Totals for Scotland	**23,029**	**189**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Stanly				
HC1209	Onslow	Continuum Home Care & Hospice	91	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	16	1
HOS2425	Rowan	Hospice & Palliative CareCenter	66	0
HOS0365	Cabarrus	Hospice and Palliative Care of Cabarrus County	80	3
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	21	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	10,696	176
HOS0405	Union	Hospice of Union County, Inc.	98	3
HOS3344	Union	Hospice Services of Northern Union County	17	2
HOS1445	Mecklenburg	Presbyterian Hospice	6	0
HC0399	Rowan	Rowan Regional Home Health & Hospice	117	4
		Totals for Stanly	**11,208**	**191**
Agencies or Offices serving residents of Stokes				
HC0409	Forsyth	Hospice & Palliative Care Center	3,855	62
HOS3295	Stokes	Hospice & Palliative Care Center	1,576	8
HOS0554	Stokes	Hospice of Stokes County	9,652	67
HOS0404	Surry	Mountain Valley Hospice & Palliative Care	223	1
HOS1303	Surry	Mountain Valley Hospice & Palliative Care	12	1
		Totals for Stokes	**15,318**	**139**
Agencies or Offices serving residents of Surry				
HOS3295	Stokes	Hospice & Palliative Care Center	176	2
HC0409	Forsyth	Hospice & Palliative Care Center	1,217	20
HOS0554	Stokes	Hospice of Stokes County	270	1
HOS1303	Surry	Mountain Valley Hospice & Palliative Care	6,640	83
HOS1001	Surry	Mountain Valley Hospice & Palliative Care	10,721	47
HC1498	Yadkin	Mountain Valley Hospice & Palliative Care	1,104	17
HOS0404	Surry	Mountain Valley Hospice & Palliative Care	51,571	163
		Totals for Surry	**71,699**	**333**
Agencies or Offices serving residents of Swain				
HC0298	Swain	Angel Home Health & Hospice	3,700	27
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	8	1
HC0157	Jackson	WestCare Home Health & Hospice Services	1,386	20
		Totals for Swain	**5,094**	**48**
Agencies or Offices serving residents of Transylvania				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	129	5
HOS0386	Henderson	Four Seasons Hospice and Palliative Care	244	3
HC0067	Transylvania	Home Care-TCH	5,833	105
		Totals for Transylvania	**6,206**	**113**
Agencies or Offices serving residents of Tyrrell				
HC0524	Tyrrell	Roanoke Home Care & Hospice	90	2

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
		Totals for Tyrrell	**90**	**2**
Agencies or Offices serving residents of Union				
HOS3115	Mecklenburg	Community Home Care & Hospice	61	0
HOS3116	Union	Community Home Care & Hospice	3,497	9
HC1209	Onslow	Continuum Home Care & Hospice	28	1
HOS3132	Mecklenburg	Hospice & Palliative Care Charlotte Region	3,429	65
HC0369	Mecklenburg	Hospice at Charlotte	234	2
HOS0402	Stanly	Hospice of Stanly County, Inc.	11	1
HOS0405	Union	Hospice of Union County, Inc.	9,808	174
HOS3023	Mecklenburg	Hospice Services of Matthews	654	10
HOS3344	Union	Hospice Services of Northern Union County	1,613	1
HOS3294	Union	Hospice Services of Western Union County	3,305	21
HOS1445	Mecklenburg	Presbyterian Hospice	720	14
		Totals for Union	**23,360**	**298**
Agencies or Offices serving residents of Vance				
HOS2561	Vance	Community Home Care & Hospice	5,091	58
HC1209	Onslow	Continuum Home Care & Hospice	180	0
HOS0021	Durham	Duke Hospice	426	5
HOS1595	Wake	Hospice of Wake County, Inc	11	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	2,356	26
HOS3269	Nash	United Hospice of Eastern Carolina	5	0
		Totals for Vance	**8,069**	**90**
Agencies or Offices serving residents of Wake				
HC0228	Wayne	3HC	16	2
HC0507	Johnston	3HC	1,430	7
HC1306	Wake	3HC	27	0
HOS3297	Durham	Advantage Hospice and Home Care	312	0
HOS3095	Wake	Advantage Hospice and Home Care	6,876	17
HOS2223	Wake	Community Home Care & Hospice	12,152	79
HOS3005	Franklin	Community Home Care & Hospice	79	0
HC2034	Lee	Community Home Care & Hospice	659	1
HC1209	Onslow	Continuum Home Care & Hospice	11	1
HOS2125	Wake	Duke Hospice	4,260	60
HOS0021	Durham	Duke Hospice	8,018	90
HOS2281	Wake	Heartland Home Health Care & Hospice	17,695	142
HOS0375	Harnett	Hospice of Harnett County, Inc.	58	1
HOS1595	Wake	Hospice of Wake County, Inc	68,623	881
HOS0383	Johnston	Johnston Memorial Home Care & Hospice	179	3
HOS2004	Cumberland	Liberty Home Care & Hospice	354	4
HOS3058	Wake	Liberty Home Care & Hospice	1,286	18

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS3147	Wake	Tender Loving Care Home Health & Hospice	2,874	20
HC0078	Franklin	Tender Loving Care Home Health & Hospice	1,028	4
HOS3269	Nash	United Hospice of Eastern Carolina	280	7
		Totals for Wake	**126,217**	**1,337**
Agencies or Offices serving residents of Warren				
HOS2561	Vance	Community Home Care & Hospice	28	1
HOS2991	Warren	Community Home Care & Hospice	2,795	19
HC0765	Halifax	Home Health and Hospice of Halifax	310	4
HC0393	Nash	Hospice and Palliative Care of Nash General Hospit	2	1
HC0078	Franklin	Tender Loving Care Home Health & Hospice	718	8
		Totals for Warren	**3,853**	**33**
Agencies or Offices serving residents of Washington				
HOS0331	Pitt	AseraCare Hospice	168	1
HOS3008	Martin	Community Home Care & Hospice	1,596	6
HC1209	Onslow	Continuum Home Care & Hospice	90	0
HC0523	Washington	Roanoke Home Care & Hospice	532	10
HOS0425	Hertford	University Health Systems Hospice Care	220	5
		Totals for Washington	**2,606**	**22**
Agencies or Offices serving residents of Watauga				
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	45	1
HOS1122	Watauga	High Country Health Care System	5,301	62
HOS0363	Avery	Hospice of Avery County	63	1
		Totals for Watauga	**5,409**	**64**
Agencies or Offices serving residents of Wayne				
HC0195	Lenoir	3HC	24	0
HC0228	Wayne	3HC	10,812	212
HC0255	Sampson	3HC	150	0
HC0509	Pitt	3HC	15	0
HOS3138	Wilson	Advantage Hospice and Home Care	40	0
HOS3104	Wayne	Advantage Hospice and Home Care	1,067	6
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	830	3
HOS2361	Wayne	Community Home Care & Hospice	20,675	54
HC1209	Onslow	Continuum Home Care & Hospice	299	0
HOS1711	Pitt	University Health Systems Hospice Care	24	1
HOS0408	Wilson	WilMed Hospice	246	1
		Totals for Wayne	**34,182**	**277**
Agencies or Offices serving residents of Wilkes				
HOS3138	Wilson	Advantage Hospice and Home Care	163	1
HOS0185	Caldwell	Caldwell Hospice and Palliative Care, Inc.	160	2
HC1209	Onslow	Continuum Home Care & Hospice	7	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0409	Forsyth	Hospice & Palliative Care Center	341	6
HOS0387	Iredell	Hospice of Iredell County, Inc.	33	3
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	6,996	112
HC1498	Yadkin	Mountain Valley Hospice & Palliative Care	218	4
HOS1001	Surry	Mountain Valley Hospice & Palliative Care	826	5
		Totals for Wilkes	**8,744**	**134**
Agencies or Offices serving residents of Wilson				
HC0228	Wayne	3HC	22	3
HC0508	Wilson	3HC	654	8
HOS3138	Wilson	Advantage Hospice and Home Care	9,928	21
HOS2241	Wilson	Community Home Care & Hospice	13,691	96
HC1209	Onslow	Continuum Home Care & Hospice	44	1
HC0393	Nash	Hospice and Palliative Care of Nash General Hospit	359	3
HOS3292	Edgecombe	University Health Systems Hospice Care	115	5
HOS1711	Pitt	University Health Systems Hospice Care	28	2
HOS0408	Wilson	WilMed Hospice	6,682	63
		Totals for Wilson	**31,523**	**202**
Agencies or Offices serving residents of Yadkin				
HOS3084	Davie	Hospice & Palliative Care Center	226	1
HC0409	Forsyth	Hospice & Palliative Care Center	2,144	35
HOS0387	Iredell	Hospice of Iredell County, Inc.	11	1
HC1498	Yadkin	Mountain Valley Hospice & Palliative Care	4,231	56
HOS0404	Surry	Mountain Valley Hospice & Palliative Care	86	1
HOS1001	Surry	Mountain Valley Hospice & Palliative Care	591	6
		Totals for Yadkin	**7,289**	**100**
Agencies or Offices serving residents of Yancey				
HOS0113	Buncombe	CarePartners Hospice & Palliative Care Services	37	3
HOS1027	Yancey	Hospice of Yancey County	11,697	80
HC0419	Madison	Madison Home Care & Hospice	9	1
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell C	147	1
		Totals for Yancey	**11,890**	**85**
Grand Total			**2,462,776**	**22,653**

Figures were taken from the 2007 Hospice Data Supplements. Data were self-reported and have not been verified by the Medical Facilities Planning Section.

Table 13B: Year 2009 Hospice Home Care Office Need Projections for 2008 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
	2005 Number Of Deaths	**2006 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**2001-2005 Death Rate/1000 Population**	**2009 Population (excluding military)**	**Projected 2009 Deaths**	**Projected Average 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 =>	*2005 NC Vital Statistics*	*2007 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *30.46%*		*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	74,376	22,653	30.46%	8.6	9,263,387	79,665	24,266	322	(1,291)		
Alamance	1,359	486	35.76%	9.6	144,715	1,389	423		63		
Alexander	305	103	33.77%	8.3	37,540	312	95		8		
Alleghany	143	29	20.28%	12.8	11,268	144	44		(15)		
Anson	264	58	21.97%	11	24,753	272	83		(25)		
Ashe	327	64	19.57%	12	26,650	320	97		(33)		
Avery	211	65	30.81%	10.8	18,297	198	60		5		
Beaufort	569	136	23.90%	11.9	47,342	563	172		(36)		
Bertie	251	46	18.33%	12.8	18,945	242	74		(28)		
Bladen	403	110	27.30%	12.3	33,179	408	124		(14)		
Brunswick	869	272	31.30%	9.6	108,178	1,039	316		(44)		
Buncombe	2,227	716	32.15%	10.3	232,639	2,396	730		(14)		
Burke	869	293	33.72%	9.6	89,806	862	263		30		
Cabarrus	1,287	428	33.26%	8.3	173,695	1,442	439		(11)		
Caldwell	829	362	43.67%	10	80,793	808	246		116		
Camden	57	18	31.58%	8	10,279	82	25		(7)		
Carteret*	691	151	21.85%	11.5	65,072	748	228		(77)	34%	**
Caswell	246	54	21.95%	10.7	23,525	252	77		(23)		
Catawba	1,326	630	47.51%	9	157,080	1,414	431		199		
Chatham	510	166	32.55%	9.1	61,845	563	171		(5)		
Cherokee	311	59	18.97%	12.5	28,223	353	107		(48)		
Chowan	196	19	9.69%	12.9	15,142	195	59		(40)		
Clay	128	22	17.19%	12.2	10,790	132	40		(18)		
Cleveland	969	375	38.70%	10.3	96,854	998	304		71		
Columbus	611	203	33.22%	11.5	55,455	638	194		9		
Craven*	902	176	19.51%	9.4	91,564	861	262		(86)	33%	**
Cumberland*	2056	527	25.63%	6.6	273,964	1,808	551		(24)		
Currituck	170	39	22.94%	8.1	25,777	209	64		(25)		
Dare	270	27	10.00%	8	35,860	287	87		(60)	69%	**
Davidson	1500	406	27.07%	9.4	159,332	1,498	456		(50)		
Davie	328	109	33.23%	9	42,592	383	117		(8)		
Duplin	518	140	27.03%	9.9	55,103	546	166		(26)		
Durham	1669	572	34.27%	7.1	259,419	1,842	561		11		

Table 13B: Year 2009 Hospice Home Care Office Need Projections for 2008 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
	2005 Number Of Deaths	**2006 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**2001-2005 Death Rate/1000 Population**	**2009 Population (excluding military)**	**Projected 2009 Deaths**	**Projected Average 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 =>	*2005 NC Vital Statistics*	*2007 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *30.46%*		*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%)*
Edgecombe	614	118	19.22%	11.1	51,563	572	174		(56)		
Forsyth	2840	1006	35.42%	8.7	347,692	3,025	921		85		
Franklin	457	88	19.26%	8.5	59,028	502	153		(65)		
Gaston	1916	656	34.24%	10.1	204,614	2,067	629		27		
Gates	118	24	20.34%	11	12,408	136	42		(18)		
Graham	99	15	15.15%	12.2	8,228	100	31		(16)		
Granville	447	56	12.53%	8.6	56,016	482	147		(91)	62%	**
Greene	185	35	18.92%	9.2	21,378	197	60		(25)		
Guilford	3658	987	26.98%	8.1	470,364	3,810	1,161		(174)	15%	**
Halifax	659	138	20.94%	11.7	54,707	640	195	110	53		
Harnett*	738	227	30.76%	7.8	107,634	840	256		(29)		
Haywood	717	207	28.87%	12	57,759	693	211		(4)		
Henderson	1233	685	55.56%	12.3	106,293	1,307	398		287		
Hertford	296	66	22.30%	12.6	24,113	304	93		(27)		
Hoke*	259	71	27.41%	6.8	45,679	311	95		(24)		
Hyde	80	8	10.00%	12	5,426	65	20		(12)		
Iredell	1262	374	29.64%	8.6	158,965	1,367	416		(42)		
Jackson	308	111	36.04%	8.9	37,745	336	102		9		
Johnston	1055	285	27.01%	7.4	166,843	1,235	376		(91)	24%	**
Jones	106	14	13.21%	10.9	10,512	115	35		(21)		
Lee	482	140	29.05%	9.3	58,488	544	166		(26)		
Lenoir	702	124	17.66%	12	58,083	697	212	110	22		
Lincoln	608	192	31.58%	8.8	76,008	669	204		(12)		
McDowell	431	124	28.77%	10	44,853	449	137		(13)		
Macon	417	126	30.22%	12.7	35,028	445	136		(10)		
Madison	249	58	23.29%	11	21,018	231	70		(12)		
Martin	343	70	20.41%	12.9	24,112	311	95		(25)		
Mecklenburg	4781	1573	32.90%	6.2	909,258	5,637	1,717		(144)		
Mitchell	192	79	41.15%	12.4	15,949	198	60		19		
Montgomery	308	74	24.03%	10.4	28,069	292	89		(15)		
Moore*	956	343	35.88%	11.7	86,278	1,009	307		36		
Nash	919	201	21.87%	10	94,871	949	289	102	14		
New Hanover	1479	616	41.65%	8.5	197,578	1,679	512		104		
Northhampton	310	48	15.48%	13.4	21,544	289	88		(40)		
Onslow*	844	182	21.56%	5.1	133,791	682	208		(26)		
Orange	731	218	29.82%	5.8	128,049	743	226		(8)		

Table 13B: Year 2009 Hospice Home Care Office Need Projections for 2008 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
	2005 Number Of Deaths	**2006 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**2001-2005 Death Rate/1000 Population**	**2009 Population (excluding military)**	**Projected 2009 Deaths**	**Projected Average 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 =>	*2005 NC Vital Statistics*	*2007 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *30.46%*		*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%)*
Pamlico	169	31	18.34%	11.8	13,236	156	48		(17)		
Pasquotank	376	97	25.80%	9.9	42,937	425	129		(32)		
Pender	385	136	35.32%	8.6	53,981	464	141		(5)		
Perquimans	154	20	12.99%	12.8	13,247	170	52		(32)		
Person	386	67	17.36%	10.4	38,390	399	122		(55)	45%	**
Pitt	1108	310	27.98%	7.6	154,430	1,174	357		(47)		
Polk	274	139	50.73%	14.6	19,562	286	87		52		
Randolph	1230	384	31.22%	8.5	143,341	1,218	371		13		
Richmond	499	160	32.06%	11.2	47,032	527	160		(0)		
Robeson	1126	294	26.11%	9.3	133,120	1,238	377		(83)	22%	**
Rockingham	1036	256	24.71%	11.1	92,095	1,022	311		(55)		
Rowan	1364	350	25.66%	10	138,024	1,380	420		(70)		
Rutherford	774	417	53.88%	12	63,447	761	232		185		
Sampson	591	135	22.84%	10	66,508	665	203		(68)		
Scotland	375	189	50.40%	9.7	37,533	364	111		78		
Stanly	593	191	32.21%	10	59,901	599	182		9		
Stokes	447	139	31.10%	9.3	47,201	439	134		5		
Surry	819	333	40.66%	10.8	74,243	802	244		89		
Swain	167	48	28.74%	12.4	14,645	182	55		(7)		
Transylvania	360	113	31.39%	12.5	31,414	393	120		(7)		
Tyrrell	46	2	4.35%	10.8	4,334	47	14		(12)		
Union	941	298	31.67%	6.2	198,696	1,232	375		(77)	21%	**
Vance	492	90	18.29%	11.2	44,702	501	153		(63)	41%	**
Wake*	3683	1337	36.30%	5	880,453	4,402	1,341		(4)		
Warren	229	33	14.41%	11.7	19,920	233	71		(38)		
Washington	161	22	13.66%	11.7	13,243	155	47		(25)		
Watauga	287	64	22.30%	6.8	44,253	301	92		(28)		
Wayne*	1058	277	26.18%	9.2	112,794	1,038	316		(39)		
Wilkes	687	134	19.51%	10	67,519	675	206		(72)		
Wilson	776	202	26.03%	9.9	79,574	788	240		(38)		
Yadkin	409	100	24.45%	10.2	39,060	398	121		(21)		
Yancey	204	85	41.67%	10.4	18,932	197	60		25		

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

**There is an adjusted determination of no need for additional Hospice Home Care Offices in the 2008 Plan. This adjustment is made as a result of numerous new hospice home care offices established in 2005 preceding the effective date of changes in the hospice home care Certificate of Need legislation of 2005. Limited data is available regarding many of these new offices.

Table 13C: Year 2011 Hospice Inpatient Bed Need Projections for the 2008 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 (2006 data)	2006 Population (excluding military)	2006 Hospice Days of Care per 1000 Population	2011 Projected Population (excluding military)	2011 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 =>	*2007 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)*	*2007 Lic. Data Supplement*	
Alamance	33,042	139,786	236.38	148,497	35,101	2,808	9	6	2	1	94.6%	1
Alexander	7,076	36,296	194.95	38,297	7,466	597	2			2		2
Alleghany	2,377	11,000	216.09	11,391	2,461	197	1			1		1
Anson	4,588	25,372	180.83	24,680	4,463	357	1			1		1
Ashe	3,122	25,778	121.11	27,021	3,273	262	1			1		1
Avery	4,220	18,174	232.20	18,444	4,283	343	1			1		1
Beaufort	21,749	46,344	469.29	47,733	22,401	1,792	6		6	(0)		0
Bertie	4,332	19,352	223.85	18,799	4,208	337	1			1		1
Bladen	41,208	32,872	1,253.59	33,517	42,017	3,361	11		7	4		4
Brunswick	23,802	94,964	250.64	113,885	28,544	2,284	7			7		7
Buncombe	52,294	221,327	236.27	238,214	56,284	4,503	15	15		(0)	100.0%	0
Burke	29,231	88,664	329.68	90,587	29,865	2,389	8		8	0		0
Cabarrus	32,218	157,176	204.98	182,298	37,368	2,989	10		6	4		4
Caldwell	33,355	79,297	420.63	81,409	34,243	2,739	9	6	3	(0)	80.6%	0
Camden	818	9,298	87.98	10,847	954	76	0			0		0
Carteret *	14,052	62,854	223.57	66,153	14,790	1,183	4			4		4
Caswell	5,815	23,541	247.02	23,743	5,865	469	2			2		2
Catawba	50,927	151,126	336.98	160,778	54,180	4,334	14	5	6	3	94.1%	3
Chatham	16,219	57,708	281.05	64,351	18,086	1,447	5			5		5
Cherokee	5,117	26,727	191.45	28,910	5,535	443	1			1		1
Chowan	1,106	14,677	75.36	15,267	1,150	92	0			0		0
Clay	757	10,116	74.83	11,128	833	67	0			0		0
Cleveland	33,098	96,720	342.20	97,642	33,414	2,673	9	5		4	99.9%	4
Columbus	53,162	54,666	972.49	55,754	54,220	4,338	14		6	8		**
Craven *	15,686	88,469	177.31	92,787	16,452	1,316	4			4		4
Cumberland *	121,282	269,968	449.25	277,625	124,722	9,978	32	8	24	0	47.3%	0
Currituck	1,255	23,580	53.22	27,218	1,449	116	0			0		0
Dare	1,970	34,730	56.72	37,367	2,120	170	1			1		1
Davidson	32,648	155,343	210.17	162,387	34,128	2,730	9		8	1		1
Davie	9,257	39,838	232.37	44,114	10,251	820	3			3		3
Duplin	23,911	52,708	453.65	56,654	25,701	2,056	7		3	4		4
Durham	45,919	246,825	186.04	266,860	49,646	3,972	13		12	1		1
Edgecombe	10,974	52,641	208.47	50,828	10,596	848	3			3		3
Forsyth	63,869	331,851	192.46	356,188	68,553	5,484	18	20		(2)	100.0%	(2)
Franklin	9,173	55,316	165.83	61,549	10,207	817	3			3		3
Gaston	48,469	197,232	245.75	206,846	50,832	4,067	13	6		7		7

Table 13C: Year 2011 Hospice Inpatient Bed Need Projections for the 2008 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 (2006 data)	2006 Population (excluding military)	2006 Hospice Days of Care per 1000 Population	2011 Projected Population (excluding military)	2011 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 =>	*2007 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)*	*2007 Lic. Data Supplement*	
Gates	1,300	11,563	112.43	12,700	1,428	114	0			0		0
Graham	800	8,106	98.69	8,294	819	65	0			0		0
Granville	4,261	53,837	79.15	57,700	4,567	365	1			1		1
Greene	3,157	20,839	151.49	21,911	3,319	266	1			1		1
Guilford	112,348	449,071	250.18	481,855	120,550	9,644	31	14		17	45.7%	0
Halifax	13,080	55,601	235.25	54,436	12,806	1,024	3			3		3
Harnett *	61,746	101,300	609.54	112,124	68,344	5,467	18	7	9	2		2
Haywood	11,486	56,664	202.70	58,731	11,905	952	3			3		3
Henderson	66,718	100,106	666.47	109,964	73,288	5,863	19	12		7	96.4%	7
Hertford	3,667	23,901	153.42	24,063	3,692	295	1			1		1
Hoke*	14,784	40,708	363.17	48,493	17,611	1,409	5			5		5
Hyde	1,002	5,511	181.82	5,398	981	79	0			0		0
Iredell	31,797	145,232	218.94	166,108	36,368	2,909	9	3	6	0	98.0%	0
Jackson	8,959	36,312	246.72	38,478	9,493	759	2			2		2
Johnston	52,861	151,589	348.71	176,642	61,597	4,928	16		8	8		***8
Jones	1,043	10,318	101.09	10,547	1,066	85	0			0		0
Lee	30,123	55,282	544.90	60,385	32,904	2,632	8		8	0		0
Lenoir	7,045	58,170	121.11	57,910	7,014	561	2			2		2
Lincoln	19,724	71,298	276.64	78,554	21,731	1,739	6			6		6
McDowell	14,666	43,636	336.10	45,594	15,324	1,226	4			4		4
Macon	12,922	33,078	390.65	36,144	14,120	1,130	4			4		4
Madison	4,066	20,449	198.84	21,336	4,242	339	1			1		1
Martin	4,267	24,396	174.91	23,886	4,178	334	1			1		1
Mecklenburg	142,013	826,897	171.74	952,975	163,666	13,093	42	8	11	23	75.9%	0
Mitchell	11,289	15,894	710.27	16,054	11,403	912	3			3		3
Montgomery	6,958	27,505	252.97	28,478	7,204	576	2			2		2
Moore*	49,398	81,738	604.35	88,876	53,712	4,297	14		11	3		3
Nash	25,452	92,223	275.98	96,548	26,646	2,132	7		6	1		1
New Hanover	44,867	184,116	243.69	204,959	49,946	3,996	13	12		1	97.2%	1
Northhampton	2,602	21,522	120.90	21,500	2,599	208	1			1		1
Onslow *	13,616	128,840	105.68	134,536	14,218	1,137	4			4		4
Orange	19,103	123,762	154.35	131,195	20,250	1,620	5	6		(1)	81.1%	(1)
Pamlico	3,303	13,097	252.20	13,341	3,365	269	1			1		1
Pasquotank	5,255	39,968	131.48	44,103	5,799	464	1			1		1
Pender	13,048	48,726	267.78	56,387	15,099	1,208	4			4		4
Perquimans	1,298	12,464	104.14	13,517	1,408	113	0			0		0

Table 13C: Year 2011 Hospice Inpatient Bed Need Projections for the 2008 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 (2006 data)	2006 Population (excluding military)	2006 Hospice Days of Care per 1000 Population	2011 Projected Population (excluding military)	2011 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 =>	*2007 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)*	*2007 Lic. Data Supplement*	
Person	4,757	37,440	127.06	39,159	4,975	398	1			1		1
Pitt	34,441	146,398	235.26	158,658	37,325	2,986	10		8	2		2
Polk	17,575	19,088	920.74	19,996	18,411	1,473	5			5		5
Randolph	30,023	138,582	216.64	146,792	31,802	2,544	8		6	2		2
Richmond	36,367	46,699	778.75	47,049	36,640	2,931	9		6	3		3
Robeson	139,593	129,054	1,081.66	135,402	146,459	11,717	38	12	15	11		**
Rockingham	18,132	91,840	197.43	92,395	18,242	1,459	5	3		2		2
Rowan	28,696	134,538	213.29	140,543	29,977	2,398	8		7	1		1
Rutherford	33,843	63,177	535.69	63,858	34,208	2,737	9	4	6	(1)	85.9%	(1)
Sampson	45,441	64,048	709.48	68,410	48,536	3,883	13		12	1		1
Scotland	23,029	36,993	622.52	37,595	23,404	1,872	6		4	2		2
Stanly	11,208	59,126	189.56	60,544	11,477	918	3			3		3
Stokes	15,318	46,334	330.60	47,983	15,863	1,269	4			4		4
Surry	71,699	73,000	982.18	75,230	73,889	5,911	19		13	6		**
Swain	5,094	13,940	365.42	14,964	5,468	437	1			1		1
Transylvania	6,206	30,354	204.45	31,787	6,499	520	2			2		2
Tyrrell	90	4,248	21.19	4,349	92	7	0			0		0
Union	23,360	172,094	135.74	212,157	28,798	2,304	7		6	1		1
Vance	8,069	43,925	183.70	45,204	8,304	664	2			2		2
Wake *	126,217	789,305	159.91	933,047	149,203	11,936	38	6	8	24	70.6%	0
Warren	3,853	19,969	192.95	20,080	3,874	310	1			1		1
Washington	2,606	13,364	195.00	13,124	2,559	205	1			1		1
Watauga	5,409	43,406	124.61	44,641	5,563	445	1			1		1
Wayne *	34,182	111,433	306.75	113,931	34,948	2,796	9	6	6	(3)	99.6%	(3)
Wilkes	8,744	66,924	130.66	68,130	8,902	712	2			2		2
Wilson	31,523	77,472	406.90	80,846	32,896	2,632	8			8		8
Yadkin	7,289	37,810	192.78	39,814	7,675	614	2			2		2
Yancey	11,890	18,368	647.32	19,178	12,414	993	3			3		3
Total	2,462,776	8,774,984	280.66	9,538,356	2,646,722	211,738	682	164	247		89.4%	

* 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, Robeson and Surry Counties for the 2008 Plan. This adjustment was made for counties that have high days of care per 1000 population compared to the State average and also have a new hospice inpatient facility, Certificate of Need approved beds or need determinations in prior Plans. This adjustment is not meant to be viewed as a judgement by the Agency or Council regarding need determinations for inpatient beds identified in prior plans.

***There is an adjusted need determination for four hospice inpatient beds rather than eight beds.

Hospice Inpatient Facilities: (2008 Plan)

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ Lic. Pending	Number of Days Per 2007 Data Supplement	Occupancy Rate *
Alamance	Hospice of Alamance / Hospice Home	6	2	2072	94.6%
Beaufort	Pamlico/Tar Hospice House		6	NA	NA
Buncombe	Carepartners Hospice and Palliative Care/ Solace	15		5575	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	1765	80.6%
Caldwell	Caldwell Hospice and Palliative Care/ Hospice House		5	NA	NA
Catawba	Catawba Valley Hospice House	5		1718	94.1%
Cleveland	Hospice and Palliative Care Cleveland County / Wendover	5		1824	99.9%
Columbus	Columbus County / Hospice Care Center		6	NA	NA
Cumberland	Carroll S. Roberson Center	8		575	47.3% *
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		7541	100.0%
Gaston	Robin Johnson House - Gaston Hospice	6		NA	NA
Guilford	Hospice and Palliative Care of Greensboro/ Beacon Place	8		1350	46.2%
Guilford	Hospice Home at High Point	6		0	0.0% *
Harnett	E. Carlton Powell Hospice House	7	1	NA	NA
Henderson	Four Seasons Hospice and Palliative Care	12		4223	96.4%
Iredell	Hospice of Iredell County/Gordon Hospice House	3		1073	98.0%
Johnston	Johnston Memorial Hospital		8	NA	NA
Mecklenburg	Presbyterian Hospital / Harris Hospital Unit	8		2215	75.9%
Mecklenburg	NewSouth HealthCare		11	NA	NA
Moore	First Health Hospice/Palliative Care		11	NA	NA
New Hanover	Lower Cape Fear Hospice / Hospice Care Center	12		4256	97.2%
Orange	Duke Hospice at the Meadowlands	6		1775	81.1%
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	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		1254	85.9%
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	-6	1547	70.6%
Wake	Hospice of Wake County		14	NA	NA
Wayne	3HC/Kitty Askins Hospice Center	6	6	2181	99.6%
	Total	**164**	**155**	**40944**	89.4% *

* Adjusted for beds opened for part of year.

Hospice Residential Facilities:

Counties:	Name of Facility	Number of Beds Licensed	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 of Cabarrus County	6	
Caldwell	Caldwell Hospice/Palliative Care Kirkwood Hospice Home		 2 7
Catawba	Hospice of Catawba Valley Catawba Valley Hospice House	10	
Cleveland	Hospice/Palliative Care-Cleveland Wendover	9	
Davidson	Hospice of Davidson County		4
Duplin	Carolina East Hospice Center		3
Forsyth	Kate B. Reynolds Hospice Home	10	
Gaston	Hospice of Gaston County Gaston Hospice House	6	
Guilford	Hospice/Palliative Care-Greensboro Beacon Place	6	
Guilford	Hospice Home at High Point	8	
Henderson	Four Seasons Hospice/Palliative Care	6	
Iredell	Hospice of Iredell County Gordon Hospice House	6	
Johnston	Johnston Memorial Hospital Authority		4
Mecklenburg	NewSouth HealthCare		5
Randolph	Hospice of Randolph Co.		4
Richmond	Richmond County Hospice Residential Facility	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 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	Home Health and Hospice Care Kitty Askins Hospice Center	6	6
	TOTALS	136	63

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		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
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		
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	**63**	**136**

Table 13D: Year 2009 New Hospice Home Care Office Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

County	HSA	Number of New Hospice Home Care Offices Needed	CON Application Due Date	CON Beginning Review Date
It is determined that there is no need for additional hospice home care offices anywhere in the State and no reviews are scheduled.				

Table 13E: Year 2011 Single County New Hospice Inpatient Beds Need Determination

(Scheduled for Certificate of Need Review Commencing in 2008)

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
Cleveland	I	4	May 15, 2008	June 1, 2008
Haywood	I	6	September 15, 2008	October 1, 2008
Henderson	I	7	May 15, 2008	June 1, 2008
Macon	I	6	September 15, 2008	October 1, 2008
Forsyth	II	10	May 15, 2008	June 1, 2008
Gaston	III	7	September 15, 2008	October 1, 2008
Lincoln	III	6	May 15, 2008	June 1, 2008
Johnston	IV	4	April 15, 2008	May 1, 2008
Lee***	IV	8	August 15, 2008	September 1, 2008
Brunswick	V	7	April 15, 2008	May 1, 2008
Cumberland***	V	24	November 17, 2008	December 1, 2008
Harnett***	V	8	August 15, 2008	September 1, 2008
Sampson***	V	12	April 15, 2008	May 1, 2008
Wilson	VI	8	August 15, 2008	September 1, 2008
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)

*** Need determinations identified based on the 2006 SMFP have been reallocated for these counties using the 2007 SMFP methodology.

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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 2007 North Carolina Semiannual Dialysis Report," there were 152 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 3,627 dialysis stations. Certificates of need had been issued for an additional 233 dialysis stations, but the stations were not yet certified. Another 85 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 149 certified facilities operational on December 31, 2006, 78 were at or above 80% 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 recommended for the 2008 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2008 Plan.

Basic Principles

The principles underlying projection of need for additional dialysis stations are as follows:

1. Increases in the number of facilities or stations should be done to meet the specific need for either a new facility or an expansion.

2. New facilities must have a projected need for at least 10 stations (or 32 patients at 3.2 patients per station) to be cost effective and to assure quality of care.

3. The Medical Facilities Planning Section will maintain a list of existing facilities and stations, utilization rates and projected need by county that is up-dated semiannually. Updated projections will be available two times a year on a published schedule. Existing or potential providers interested in expanding in any area of the State may contact the Medical Facilities Planning Section for projected need in the area of interest. (*Note: A dialysis station's service area is the dialysis station planning area in which the dialysis station is located. Except for the Cherokee-Clay-Graham Multi-County Planning Area and the Avery-Mitchell-*

Yancey Multi-County Planning Area, each of the 94 remaining counties is a separate dialysis station planning area.)

4. Updates of the projections may target counties that have developed sufficient need to warrant consideration for facility expansion or for establishment of a new facility. Actual numbers are not published in the Plan so they can be updated as appropriate by the Medical Facilities Planning Section.

5. Home patients will not be included in the determination of need for new stations. Home patients include those that receive hemodialysis or peritoneal dialysis in their home.

6. No existing facility may expand unless its utilization is 80% or greater. Any facility at 80% 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, N. C. Department of Health and Human Services.

Dialysis Patient Data:

Data on the dialysis population by county and by facility as of June 30, 2007 and as of December 31, 2007 shall be provided by the Centers for Medicare and Medicaid Services (CMS) through the Southeastern Kidney Council, Inc. (SEKC) and the Mid-Atlantic Renal Coalition, 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, 2007 for the "January 2008 SDR" and as of December 31, 2007 for the "July 2008 SDR." A new five-year trend line will be established in the "July 2008 SDR," based on validated data as reported to CMS for the time period ending December 31, 2007 . Need for new dialysis stations shall be determined as follows:

(1) County Need *(for the January 2008 SDR – Using the trend line ending with 12/31/06 data)*

(A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 2002 to the end of 2006 is multiplied by the county's June 30, 2007 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, 2008 patients.

(B) The percent of each county's total patients who were home dialysis patients on June 30, 2007 is multiplied by the county's projected total June 30, 2008 patients, and the product is subtracted from the county's projected total June 30, 2008 patients. The remainder is the county's projected June 30, 2008 in-center dialysis patients.

(C) The projected number of each county's June 30, 2008 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2008 in-center dialysis stations.

(D) From each county's projected number of June 30, 2008 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, 2008 projected station surplus or deficit.

(E) If a county's June 30, 2008 projected station deficit is 10 or greater and the January SDR shows that utilization of each dialysis facility in the county is 80% or greater, the June 30, 2008 county station need determination is the same as the June 30, 2008 projected station deficit. If a county's June 30, 2008 projected station deficit is less than ten or if the utilization of any dialysis facility in the county is less than 80%, the county's June 30, 2008 station need determination is zero.

(2) County Need *(for the July 2008 SDR – Using a new trend line based on 12/31/2007 data)*

(A) The average annual rate (%) 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 December 31, 2007 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, 2008 patients.

(B) The percent of each county's total patients who were home dialysis patients on December 31, 2007 is multiplied by the county's projected total December 31, 2008 patients, and the product is subtracted from the county's projected total December 31, 2008 patients. The remainder is the county's projected December 31, 2008 in-center dialysis patients.

(C) The projected number of each county's December 31, 2008 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2008 in-center dialysis stations.

(D) From each county's projected number of December 31, 2008 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, 2008 projected station surplus or deficit.

(E) If a county's December 31, 2008 projected station deficit is 10 or greater and the July SDR shows that utilization of each dialysis facility in the county is 80% or greater, the December 31, 2008 county station need determination is the same as the December 31, 2008 projected station deficit. If a county's December 31, 2008 projected station deficit is less than 10 or if the utilization of any dialysis facility in the county is less than 80%, the county's December 31, 2008 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 (SDR_1) is subtracted from the number of in-center dialysis patients reported in the current SDR (SDR_2). 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 SDR_1 to determine the projected annual growth rate.

(ii) The quotient from (3)(B)(i) is divided by 12.

(iii) The quotient from (3)(B)(ii) is multiplied by 6 *(the number of months from June 30, 2007 until December 31, 2007)* for the January 2, 2008 SDR and by 12 *(the number of months from December 31, 2007 until December 31, 2008)* for the July 1, 2008 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:

Data for Period Ending	Due Dates for SEKC Report	Publication of SDR	Application Due Dates for CON Applications	Beginning Review Dates
June 30, 2007	Nov. 12, 2007	January 2, 2008	March 17, 2008	April 1, 2008
Dec. 31, 2007	May 12, 2008	July 1, 2008	September 15, 2008	October 1, 2008

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.

Adjusted Need Determination

In response to a petition submitted to the North Carolina State Health Coordinating Council on behalf of the residents of Transylvania County, the 2008 State Medical Facilities Plan includes an adjusted need determination for an eight-station dialysis facility to be located in Transylvania County. The adjusted need determination is intended to allow development of a local facility in order to minimize travel for dialysis patients over hazardous mountain roads, particularly in adverse weather.

Table 14A: Dialysis Station Adjusted Need Determination *

(Scheduled for Certificate of Need Review Commencing in 2008)

SERVICE AREA	HSA	NUMBER OF DIALYSIS STATIONS NEEDED	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Transylvania County	I	8	March 17, 2008	April 1, 2008

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

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

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Chapter 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 2008 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 Certificate of Need requirements.

Basic Principles

Services for people who are mentally ill should be organized in such a way that a continuum of care is available. Because needs of 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 persons from state facilities to community programs to the extent appropriate services are developed in the community.

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

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the North Carolina 2008 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2005-06, and dates have been advanced by one year, where appropriate. The base year is changed to 2006 and the base year utilization data is applied to Year 2010 population estimates.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four state-owned regional hospitals, three licensed freestanding specialty hospitals and by 43 general acute care hospitals with designated psychiatric units. The non-state hospitals have 1,592 licensed beds and provided a total of 301,927 days of care during the 12-month period ending September 30, 2006 – 16.2 percent of which were to patients under 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 less. The methodology is based on Year 2006 utilization data obtained from Thomson (formerly known as Solucient), a collector of hospital patient discharge information. The data was gathered from all acute care hospitals and specialty psychiatric hospitals. State hospital data are excluded because these hospitals are not subject to the Certificate of Need law. The data 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 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 2010.

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 (formerly known as Solucient) collected data for the period from October 2005 through September 2006 from the providers of psychiatric inpatient services, and the Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill distilled the data down to the individual counties.

Application of the Methodology

Each step explained below is applied individually to the 30 mental health planning area programs, and then bed surpluses/deficits in the areas are combined to arrive at the total surpluses/deficits for the four designated mental health planning regions. A mental health planning region must have a bed deficit of 10 beds or greater to result in a need determination for child/adolescent or adult psychiatric inpatient beds. A bed deficit of less than 10 beds does not result in a determination of need.

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

Step 1: The estimated Year 2010 days of care for children/adolescents is determined by taking the actual 2006 days of care for the age group birth through 17, multiplying that number by the projected Year 2010 child/adolescent population and then dividing by the Year 2006 child/adolescent population.

Step 2: The projected Year 2010 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 2010 days of care are divided by 365 and then by 75 percent to arrive at the child/adolescent bed need in Year 2010, 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 2010 unmet bed need for children and adolescents.

Part 2: Determining Projected Patient Days of Care and Bed Need and for Adults

Step 1: The estimated Year 2010 days of care for adults are determined by taking the actual Year 2006 days of care for the age group 18 and over, multiplying that number by the projected Year 2010 adult population and then dividing by the Year 2006 adult population.

Step 2: The projected Year 2010 days of care are divided by 365 and then divided by 75 percent to arrive at the adult bed need in Year 2010, 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 2010 unmet bed need for adults.

Need Determination

Adult Psychiatric Inpatient Beds

Utilizing the standard methodology, it would be determined that there is no need for additional adult psychiatric inpatient beds anywhere in the state.

Adjustment of Need

In response to a petitioner's request for an adjustment to the need determination for adult psychiatric inpatient beds, a need determination was approved:

a need exits for 10 adult psychiatric inpatient beds in Mental Health Planning Area 3, comprised of Alleghany, Ashe, Avery, Watauga and Wilkes Counties.

It is 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, it is determined that there is no need for additional child/adolescent psychiatric inpatient beds anywhere in the state.

'Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - 2008 SMFP

AREA	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
1	No Facility		0	0	0	0	0	0	0
	TOTAL FOR AREA 1		**0**	0	**0**	0	0	0	0
2	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 AREA 2		**143**	**0**	**143**	**134**	**9**	**0**	**0**
3	Charles A. Cannon Memorial	Avery	0	0	**0**	0	0	0	0
	TOTAL FOR AREA 3		**0**	**0**	**0**	**0**	**0**	**0**	**0**
4	Grace Hospital	Burke	22	0	**22**	22	0	0	0
	TOTAL FOR AREA 4		**22**	**0**	**22**	**22**	**0**	**0**	**0**
5	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 AREA 5		**77**	**0**	**77**	**57**	**20**	**0**	**0**
6	Frye Regional Medical Center	Catawba	84	0	**84**	56	28	0	0
	Catawba Memorial	Catawba	38	0	**38**	28	10	0	0
	TOTAL FOR AREA 6		**122**	**0**	**122**	**84**	**38**	**0**	**0**
7	Presbyterian Hospital	Mecklenburg	60	0	**60**	40	20	0	0
	Carolinas Medical Center	Mecklenburg	66	0	**66**	44	22	0	0
	TOTAL FOR AREA 7		**126**	**0**	**126**	**84**	**42**	**0**	**0**
8	Stanly Memorial Hospital	Stanly	12	0	**12**	12	0	0	0
	Northeast Medical Center	Cabarrus	10	**0**	10	**10**	**0**	**0**	**0**
	Rowan Memorial Hospital	Rowan	20	0	**20**	15	5	0	0
	Thomasville Medical Center	Davidson	26	0	**26**	26	0	0	0
	TOTAL FOR AREA 8		**68**	**0**	**68**	**63**	**5**	**0**	**0**
9	Davis Regional Medical Ctr.	Iredell	16	0	**16**	16	0	0	0
	TOTAL FOR AREA 9		**16**	**0**	**16**	**16**	**0**	**0**	**0**
10	N.C. Baptist Hospitals	Forsyth	44		**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 AREA 10		**170**	**0**	**170**	**104**	**66**	**0**	**0**
11	Alamance Regional Medical Ctr.	Alamance	44	0	**44**	36	8	0	0
	TOTAL FOR AREA 11		**44**	**0**	**44**	**36**	**8**	**0**	**0**
12	High Point Regional	Guilford	24	0	**24**	24	0	0	0
	Moses Cone Health System	Guilford	80	0	**80**	48	32	0	0
	TOTAL FOR AREA 12		**104**	**0**	**104**	**72**	**32**	**0**	**0**
13	UNC Hospitals	Orange	76	0	**76**	48	28	0	0
	TOTAL FOR AREA 13		**76**	**0**	**76**	**48**	**28**	**0**	**0**
14	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 AREA 14		**42**	**0**	**42**	**42**	**0**	**0**	**0**
15	Franklin Regional Medical Center	Franklin	0	0	**0**	0	0	0	0
	Halifax Memorial Hospital	Halifax	20	**0**	**20**	**20**	**0**	**0**	**0**
	TOTAL FOR AREA 15		**20**	**0**	**20**	**20**	**0**	**0**	**0**

'Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - 2008 SMFP

AREA	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
16	Sandhills Regional Medical Center	Richmond	10	0	10	10	0	0	0
	FirstHealth Moore Regional Hospital (1)	Moore	24	12	36	24	0	12	0
	Good Hope Hospital	Harnett	0	14	14	0	0	14	0
	Central Carolina Hospital	Lee	10	0	10	10	0	0	0
	TOTAL FOR AREA 16		**44**	**26**	**70**	**44**	**0**	**26**	**0**
17	Southeastern Regional Medical Center	Robeson	33	0	33	33	0	0	0
	TOTAL FOR AREA 17		**33**	**0**	**33**	**33**	**0**	**0**	**0**
18	Cape Fear Valley Medical Center	Cumberland	28	0	28	12	16	0	0
	TOTAL FOR AREA 18		**28**	**0**	**28**	**12**	**16**	**0**	**0**
19	Johnston Memorial Hospital	Johnston	20	0	20	20	0	0	0
	TOTAL FOR AREA 19		**20**	**0**	**20**	**20**	**0**	**0**	**0**
20	Holly Hill Hospital (2)	Wake	80	44	124	28	52	24	20
	TOTAL FOR AREA 20		**80**	**44**	**124**	**28**	**52**	**24**	**20**
21	New Hanover Regional Medical Center	New Hanover	62	0	62	62	0	0	0
	TOTAL FOR AREA 21		**62**	**0**	**62**	**62**	**0**	**0**	**0**
22	Brynn Marr Behavorial Health System	Onslow	30	0	30	10	20	0	0
	TOTAL FOR AREA 22		**30**	**0**	**30**	**10**	**20**	**0**	**0**
23	Wilson Memorial Hospital	Wilson	23	0	23	23	0	0	0
	TOTAL FOR AREA 23		**23**	**0**	**23**	**23**	**0**	**0**	**0**
24	Nash General Hospital	Nash	44	0	44	34	10	0	0
	TOTAL FOR AREA 24		**44**	**0**	**44**	**34**	**10**	**0**	**0**
25	Craven Regional Medical Center	Craven	23	0	23	23	0	0	0
	TOTAL FOR AREA 25		**23**	**0**	**23**	**23**	**0**	**0**	**0**
26	Pitt County Memorial Hospital	Pitt	52	0	52	42	10	0	0
	TOTAL FOR AREA 26		**52**	**0**	**52**	**42**	**10**	**0**	**0**
27	Roanoke-Chowan Hospital	Hertford	28	0	28	28	0	0	0
	TOTAL FOR AREA 27		20	0	**20**	**20**	0	0	0
28	Beaufort County Hospital	Beaufort	22	0	22	22	0	0	0
	TOTAL FOR AREA 28		22	0	**22**	**22**	0	0	0
29	No Facility		0	0	**0**	0	0	0	0
	TOTAL FOR AREA 29		**0**	**0**	**0**	**0**	**0**	**0**	**0**
30	Duplin General Hospital	Duplin	20	0	20	20	0	0	0
	Wayne Memorial Hospital	Wayne	61	0	61	41	20	0	0
	TOTAL FOR AREA 30		**81**	**0**	**81**	**61**	**20**	**0**	**0**
	STATE TOTALS		**1592**	**70**	**1662**	**1216**	**376**	**50**	**20**

(1) FirstHealth Moore Regional Hospital received a CON for 12 additional psychiatric beds effective on February 26, 2007. To be operational on March 1, 2008.

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

TABLE 15B: 2010 Projection of Psychiatric Bed Need By Mental Health Planning Region

PART 1. PROJECTION OF CHILD/ADOLESCENT PSYCHIATRIC BED NEED FOR YEAR 2010

A MENTAL HEALTH PLANNING AREAS AND REGIONS	B 2006 <18 Days of Care	C 2006 <18 Population	D 2010 <18 Population Projected	E 2010:<18 Projected Days of Care (B x D)÷C	F 2010 Adjusted Days of Care E-20%E	G <18 Number of Beds (F ÷ 365)	H <18 Total Beds Needed (G ÷ 75%)	I Pyschiatric Bed Inventory Child/Adolescent	Child/Adolescent Bed Need (Surplus/Deficit) (I - H) (Deficits are Shown as Minuses)
1 - Jackson, Cherokee, Clay, Graham, Haywood, Macon, Swain	272	35,988	37,919	287	229	1	1	0	-1
2 - Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	792	101,695	105,566	822	658	2	2	9	7
3 - Alleghany, Ashe, Avery, Watauga, Wilkes	596	31,343	32,305	614	491	1	2	0	-2
4 - Caldwell, Burke, Alexander, McDowell	835	56,297	57,595	854	683	2	2	0	-2
5 - Cleveland, Gaston, Lincoln	2,667	87,187	87,842	2,687	2,150	6	8	20	12
6 - Catawba	831	36,665	38,442	871	697	2	3	38	35
7 - Mecklenburg	7,891	211,757	231,350	8,621	6,897	19	25	42	17
8- Cabarrus, Davidson, Rowan, Stanly, Union	2,954	172,519	186,510	3,194	2,555	7	9	5	-4
WESTERN REGION CHILD/ADOLESCENT TOTALS	16,838	733,451	777,529	17,950	14,360	39	52	114	62
				WESTERN REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
9 - Surry, Yadkin, Iredell	952	62,380	66,887	1,021	817	2	3	0	-3
10 - Forsyth, Stokes, Davie	2,415	102,055	105,153	2,488	1,991	5	7	66	59
11 - Rockingham, Alamance, Caswell	1,132	59,514	61,596	1,172	937	3	3	8	5
12 - Guilford	2,128	107,455	111,279	2,204	1,763	5	6	32	26
13 - Orange, Person, Chatham	1,335	45,969	48,368	1,405	1,124	3	4	28	24
14 - Durham	1,419	59,092	62,493	1,501	1,201	3	4	12	8
15 - Vance, Granville, Franklin, Warren, Halifax	1,354	55,947	57,169	1,384	1,107	3	4	0	-4
NORTH CENTRAL REGION CHILD/ADOLESCENT TOTALS	10,735	492,412	512,945	11,173	8,939	24	33	146	113
				NORTH CENTRAL REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
16 - Moore, Hoke, Randolph, Richmond, Montgomery, Anson, Harnett, Lee	2,202	129,548	136,639	2,323	1,858	5	7	0	-7
17 - Robeson, Bladen, Scotland, Columbus	1,033	67,057	68,177	1,050	840	2	3	0	-3
18 - Cumberland	1,606	82,153	80,184	1,568	1,254	3	5	16	11
19 - Johnston	917	40,308	45,714	1,040	832	2	3	0	-3
20 - Wake	5,184	203,487	226,014	5,758	4,606	13	17	72	55
SOUTH CENTRAL REGION CHILD/ADOLESCENT TOTALS	10,942	522,553	556,728	11,738	9,391	26	34	88	54
				SOUTH CENTRAL REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
21 - New Hanover, Brunswick, Pender	2,067	67,088	70,955	2,186	1,749	5	6	0	-6
22 - Onslow, Carteret	2,230	50,982	50,306	2,200	1,760	5	6	20	14
23 - Wilson, Greene	388	24,356	25,270	403	322	1	1	0	-1
24 - Edgecombe, Nash	1,142	35,892	35,796	1,139	911	2	3	10	7
25 - Craven, Jones, Pamlico	923	26,570	26,222	911	729	2	3	0	-3
26 - Pitt	522	34,382	35,792	543	435	1	2	10	8
27 - Hertford, Bertie, Gates, Northampton	338	17,338	17,068	333	266	1	1	0	-1
28 - Beaufort, Washington, Tyrrell, Hyde, Martin	514	20,922	20,967	515	412	1	2	0	-2
29 - Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	687	29,890	31,610	727	581	2	2	0	-2
30 - Duplin, Lenoir, Sampson, Wayne	1,622	73,773	76,256	1,677	1,341	4	5	20	15
EASTERN REGION CHILD/ADOLESCENT TOTALS	10,433	381,193	390,242	10,633	8,507	23	31	60	29
				EASTERN REGION CHILD/ADOLESCENT ALLOCATIONS					NONE

TABLE 15B: 2010 Projection of Psychiatric Bed Need By Mental Health Planning Region

PART 2. PROJECTION OF ADULT PSYCHIATRIC BED NEED FOR YEAR 2010

MENTAL HEALTH PLANNING AREAS AND REGIONS	K 2006 18+ Days of Care	L 2006 18+ Population	M 2010 18+ Population Projected	N 2010:18+ Projected Days of Care (K x M)÷L	O Number of Beds Adults (N÷365)	P Total Adult Beds Needed (O ÷ 75%)	Q Adult Bed Inventory	Adult Bed (Surplus/ Deficit) (Q-P) (Deficits are Shown as Minuses)
1 - Jackson, Haywood, Macon, Cherokee, Clay, Graham, Swain	3,589	148,777	155,908	3,761	10	14	0	-14
2 - Buncombe, Henderson, Madison, Mitchell, Polk Rutherford, Transylvania, Yancey	15,287	384,534	403,313	16,034	44	59	134	75
3 - Alleghany, Ashe, Avery, Watauga, Wilkes	4,481	133,707	136,800	4,585	13	17	0	-17
4 - Caldwell, Burke, Alexander, McDowell	8,977	191,186	197,162	9,258	25	34	22	-12
5 - Cleveland, Gaston, Lincoln	14,513	276,640	287,465	15,081	41	55	57	2
6 - Catawba	6,301	114,147	120,120	6,631	18	24	84	60
7- Mecklenburg	18,714	608,730	673,681	20,711	57	76	84	8
8 - Cabarrus, Davidson, Rowan, Stanly, Union	13,955	499,619	539,109	15,058	41	55	63	8
WESTERN REGION ADULT TOTALS	85,817	2,357,340	2,513,558	91,117	250	333	444	110
				WESTERN REGION ADULT ALLOCATIONS				NONE
9 - Surry, Yadkin, Iredell	6,798	192,544	205,706	7,263	20	27	16	-11
10 - Forsyth, Stokes, Davie	13,847	315,729	334,837	14,685	40	54	104	50
11 - Rockingham, Alamance, Caswell	6,611	196,865	204,199	6,857	19	25	36	11
12 - Guilford	14,334	341,239	361,858	15,200	42	56	72	16
13 - Orange, Person, Chatham	5,978	172,522	183,346	6,353	17	23	48	25
14 - Durham	4,928	186,192	196,821	5,209	14	19	30	11
15 - Vance, Granville, Franklin, Warren, Halifax	8,880	173,860	182,571	9,325	26	34	20	-14
NORTH CENTRAL REGION ADULT TOTALS	61,376	1,578,951	1,669,338	64,892	178	237	326	88
				NORTH CENTRAL REGION ADULT ALLOCATIONS				NONE
16 - Moore, Montgomery, Randolph, Richmond, Hoke, Anson, Harnett, Lee	12,822	393,313	419,467	13,675	37	50	70	20
17 - Robeson, Scotland, Bladen, Columbus	7,852	186,801	193,470	8,132	22	30	33	3
18 - Cumberland	4,761	223,676	232,441	4,948	14	18	12	-6
19 - Johnston	3,616	110,723	124,523	4,067	11	15	20	5
20 - Wake	14,506	578,796	656,359	16,450	45	60	52	-8
SOUTH CENTRAL REGION ADULT TOTALS	43,557	1,493,309	1,626,260	47,271	130	173	187	14
				SOUTH CENTRAL REGION ADULT ALLOCATIONS				None
21 - New Hanover, Brunswick, Pender	10,986	258,653	285,958	12,146	33	44	62	18
22 - Onslow, Carteret	5,966	170,723	175,380	6,129	17	22	10	-12
23 - Wilson, Greene	3,266	73,588	76,561	3,398	9	12	23	11
24 - Edgecombe, Nash	6,434	109,186	111,651	6,579	18	24	34	10
25 - Craven, Jones, Pamlico	5,886	89,974	92,386	6,044	17	22	23	1
26 - Pitt	8,106	111,047	118,078	8,619	24	31	42	11
27 - Hertford, Bertie, Gates, Northampton	4,266	59,191	59,999	4,324	12	16	20	4
28 - Beaufort, Hyde, Washington, Tyrrell, Martin	3,751	73,038	73,366	3,768	10	14	22	8
29 - Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	3,171	105,102	113,785	3,433	9	13	0	-13
30 - Duplin, Lenoir, Sampson, Wayne	10,397	218,330	225,911	10,758	29	39	61	22
EASTERN REGION ADULT TOTALS	62,229	1,268,832	1,333,075	65,198	179	238	297	60
				EASTERN REGION ADULT ALLOCATIONS				NONE

Table 15C (1): 2010 Adjusted Need Determination For Adult Psychiatric Inpatient Beds

(Scheduled for Certificate of Need Review during 2008)

HSA	Mental Health Planning Area	Counties	Adult Psychiatric Bed Need Determination*	CON Application Due Date	CON Beginning Review Date
I	3	Alleghany, Ashe, Avery, Watauga, Wilkes	10	July 15, 2008	August 1, 2008
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): 2010 Need Determination For Child/Adolescent Psychiatric Inpatient Beds

(Scheduled for Certificate of Need Review during 2008)

HSA	Mental Health Planning Area	Counties	Adult Psychiatric Bed Need Determination*	CON Application Due Date	CON Beginning Review Date
It is determined that there is no need for additional Child/Adolescent Psychiatric Inpatient Beds 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).

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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 which 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 2008 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2005-06, and dates have been advanced by one year, where appropriate. The base year is changed to 2006 and the base year utilization data is applied to Year 2010 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 persons 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 2010.

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 (formerly known as Solucient) collected data for the period from October 2005 through September 2006 from hospital providers, and the Cecil G. Sheps Center for Health Services Research at the University of North Carolina at Chapel Hill distilled the data down to the individual counties.

Methodology for Determining Chemical Dependency (Substance Abuse) Treatment Bed Need

The methodology is based on 2006 hospital utilization data obtained from Solucient, a collector of hospital patient discharge information. 2006 data utilization of chemical dependency (substance abuse) residential treatment facilities were derived from the "2007 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 30 mental health planning area programs, as codified in Title 10A NCAC 14B .6403 (b and c), and then bed surpluses/deficits in the areas 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 2010 days of care for all age groups is determined by taking the actual Year 2006 days of care, multiplying that number by the projected Year 2010 population and then dividing by the Year 2006 population.

Step 2: The Year 2010 days of care is divided by 365 and then by 85 percent to arrive at the total bed need in Year 2010, assuming an 85 percent occupancy (85 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 2010 *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 2010 bed need for children and adolescents, based on utilization patterns reflected in past data (9 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 2010 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 2008)

Through the standard methodology, there is a need determination for six 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, except for an adjusted need determination in this section of Chapter 16. The need determination is indicated in Table 16C.

Adjustment of Need

In response to a petitioner's request for an adjustment to the need determination for adult chemical dependency (substance abuse) treatment beds, a need determination was approved:

> a need exists for 12 chemical dependency (substance abuse) treatment beds in Mental Health Planning Area 8, comprised of Cabarrus, Davidson, Rowan, Stanly and Union Counties.
>
> The need determination is indicated in Table 16D.

Need Determination for Child/Adolescent Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2008)

It is determined that there is no need for child/adolescent chemical dependency (substance abuse) treatment beds anywhere in the state. The need determination is indicated in Table 16E.

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities

AREA	FACILITY NAME	TYPE	HSA	COUNTY	DETOX/TREATMENT BEDS: TOTAL ALL BEDS	DETOX/TREATMENT BEDS: TOTAL TOTAL APPR. +LIC.	DETOX/TREATMENT BEDS: TOTAL LIC. BEDS	DETOX/TREATMENT BEDS: TOTAL CON APPR NOT YET LICENSED	DETOX/TREATMENT BEDS: ADULT TOTAL APPR. +LIC.	DETOX/TREATMENT BEDS: ADULT LIC. BEDS	DETOX/TREATMENT BEDS: ADULT CON APPR NOT YET LICENSED	DETOX/TREATMENT BEDS: ADOLESCENT TOTAL APPR. +LIC.	DETOX/TREATMENT BEDS: ADOLESCENT LIC. BEDS	DETOX/TREATMENT BEDS: ADOLESCENT CON APPR NOT YET LICENSED	DETOX ONLY BEDS TOTAL APPR. + LIC.+REW.	DETOX ONLY BEDS LIC. BEDS	DETOX ONLY BEDS CON APPR NOT YET LICENSED	DETOX ONLY BEDS BEDS UNDER REVIEW
2	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	22	22	0	0	0	0	0	0	0	0
	Transylvania Community Hospital	H	I	Transyl.	40	40	40	0	40	40	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
	TOTAL FOR AREA 2				**92**	**92**	**92**	**0**	**92**	**92**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
5	Kings Mountain Hospital	H	I	Cleveland	6	6	6	0	6	6	0	0	0	0	0	0	0	0
	Pathways	R	I	Gaston	12	12	12	0	7	7	0	5	5	0	0	0	0	0
	(The Recovery Center)														0	0	0	0
	TOTAL FOR AREA 5				**18**	**18**	**18**	**0**	**13**	**13**	**0**	**5**	**5**	**0**	**0**	**0**	**0**	**0**
6	Frye Regional Med. Ctr.	H	I	Catawba	16	16	16	0	16	16	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 6				**16**	**16**	**16**	**0**	**16**	**16**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
7	McLeod Addictive Disease Ctr.	R	III	Mecklen.	36	36	36	0	36	36	0	0	0	0	0	0	0	0
	Children's Comprehensive Services	R	III	Mecklen.	18	18	18	0	0	0	0	18	18	0	0	0	0	0
	Behavioral Health Center Pineville	H	III	Mecklen.	2	1	1	0	0	0	0	1	1	0	1	1	0	0
	Mercy Hospital	H	III	Mecklen.	11	11	11	0	11	11	0	0	0	0	0	0	0	0
	Mecklenburg County SAS Center	R	III	Mecklen.	76	32	32	0	32	32	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 7				**99**	**98**	**98**	**0**	**79**	**79**	**0**	**19**	**19**	**0**	**1**	**1**	**0**	**0**
8	Union Reg. Medical Center - First Step	R	III	Union	20	16	16	0	16	16	0	0	0	0	4	4	0	0
	Rowan Regional Medical Center	H	III	Rowan	15	15	15	0	15	15	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
	Path of Hope, Women's Division	R	II	Davidson	6	6	6	0	6	6	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 8				**53**	**49**	**49**	**0**	**49**	**49**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**0**

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities

AREA	FACILITY NAME	TYPE	HSA	COUNTY	DETOX/TREATMENT BEDS: TOTAL				DETOX/TREATMENT BEDS: ADULT			DETOX/TREATMENT BEDS: ADOLESCENT			DETOX ONLY BEDS			
					TOTAL ALL BEDS	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	TOTAL APPR. + LIC.+REV.	LIC. BEDS	CON APPR NOT YET LICENSED	BEDS UNDER REVIEW
9	Hope Valley, Inc. (Women)	R	II	Surry	8	8	8	0	8	8	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
	TOTAL FOR AREA 9				**30**	**30**	**30**	**0**	**30**	**30**	**0**	**0**	0	0	**0**	**0**	**0**	**0**
10	Old Vineyard Youth Services	H	II	Forsyth	8	8	8	0	0	0	0	8	8	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
	TOTAL FOR AREA 10				**44**	**44**	**44**	**0**	**36**	**36**	**0**	**8**	**8**	**0**	**0**	**0**	**0**	**0**
11	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0	0	0	12	12	0	0	0	0	0
	TOTAL FOR AREA 11				**12**	**12**	**12**	**0**	**0**	**0**	**0**	**12**	**12**	**0**	**0**	**0**	**0**	**0**
12	High Point Regional Hospital	H	II	Guilford	23	23	23		23	23	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
	ADS/Adult Residential Treatment Center	R	II	Guilford	30	30	30	0	30	30	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 12				**113**	**107**	**101**	**6**	**107**	**101**	**6**	**0**	**0**	**0**	**6**	**0**	**6**	**0**
16	FirstHealth Moore Regional Hospital	H	V	Moore	39	39	39	0	39	39	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
	TOTAL FOR AREA 16				**51**	**51**	**51**	**0**	**51**	**51**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17	Southeastern Regional Medical Center	H/R	V	Robeson	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
	TOTAL FOR AREA 17				**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table 16A: Inventory of Chemical Dependency (Substance Abuse) Beds, Excluding State Facilities

AREA	FACILITY NAME	TYPE	HSA	COUNTY	DETOX/TREATMENT BEDS: TOTAL				DETOX/TREATMENT BEDS: ADULT			DETOX/TREATMENT BEDS: ADOLESCENT			DETOX ONLY BEDS			
					TOTAL ALL BEDS	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	TOTAL APPR. + LIC.+REW.	LIC. BEDS	CON APPR NOT YET LICENSED	BEDS UNDER REVIEW
18	Cape Fear Valley Medical Center	H	V	Cumberland	4	0	0	0	0	0	0	0	0	0	4	4	0	0
	TOTAL FOR AREA 18				**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**4**	**0**	**0**
19	Day-by-Day Treatment Center	R	IV	Johnston	17	17	17	0	17	17	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 19				**17**	**17**	**17**	**0**	**17**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
20	Holly Hill Hospital	H	IV	Wake	28	28	28	0	20	20	0	8	8	0	0	0	0	0
	Wake Co. Alcoholism Treatment Center	H	IV	Wake	34	26	26	0	26	26	0	0	0	0	8	8	0	0
	TOTAL FOR AREA 20				**62**	**54**	**54**	**0**	**46**	**46**	**0**	**8**	**8**	**0**	**8**	**8**	**0**	**0**
21	Wilmington Treatment Center	H	V	New Han.	44	44	44	0	44	44	0	0	0	0	0	0	0	0
	Pathways	R	V	New Han.	8	8	8	0	8	8	0	0	0	0	0	0	0	0
	Stepping Stone Manor	R	V	New Han.	10	10	10	0	10	10	0	0	0	0	0	0	0	0
	TOTAL FOR AREA 21				**62**	**62**	**62**	**0**	**62**	**62**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
22	Brynn Marr Behavorial Health System	H	VI	Onslow	12	8	8	0	4	4	0	4	4	0	4	4	0	0
	TOTAL FOR AREA 22				**12**	**8**	**8**	**0**	**4**	**4**	**0**	**4**	**4**	**0**	**4**	**4**	**0**	**0**
24	Mary Frances Center	R	VI	Edgecombe	66	66	66	0	46	46	0	20	20	0	0	0	0	0
	Nash General Hospital	H	VI	Nash	16	12	12		12	12	0	0	0	0	4	4	0	0
	TOTAL FOR AREA 24				**82**	**78**	**78**	**0**	**58**	**58**	**0**	**20**	**20**	**0**	**4**	**4**	**0**	**0**
	STATE TOTALS				**767**	**736**	**730**	**6**	**660**	**654**	**6**	**76**	**76**	**0**	**31**	**25**	**6**	**0**

Table 16B: 2010 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

A MENTAL HEALTH PLANNING AREAS	B DAYS OF CARE 2006	C 2006 POPULATION	D PROJECTED 2010 POPULATION	E 2010 PROJECTED DAYS OF CARE (B x D) ÷ C	F NUMBER OF BEDS (E ÷ 365)	G TOTAL BEDS NEEDED (F ÷ 85%)
1-Jackson, Haywood, Cherokee, Clay, Graham, Macon, Swain	1,123	184,765	193,827	1,178	3	4
2-Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania,Yancey	3,663	486,229	508,879	3,834	11	12
3-Alleghany, Ashe, Avery, Watauga, Wilkes	3,380	165,050	169,105	3,463	9	11
4-Caldwell, Burke, Alexander, McDowell	2,591	247,483	254,757	2,667	7	9
5-Cleveland, Gaston, Lincoln	2,805	363,827	375,307	2,894	8	9
6-Catawba	2,219	150,812	158,562	2,333	6	8
7-Mecklenburg	35,234	820,487	905,031	38,865	106	125
8-Cabarrus, Davidson, Rowan, Stanly, Union	8,582	672,138	725,619	9,265	25	30
WESTERN REGION TOTALS	**59,597**	**3,090,791**	**3,291,087**	**64,498**	**177**	**208**
9-Iredell, Surry, Yadkin	2,778	254,924	272,593	2,971	8	10
10-Forsyth, Davie, Stokes	6,681	417,784	439,990	7,036	19	23
11-Rockingham, Alamance, Caswell	2,001	256,379	265,795	2,074	6	7
12-Guilford	8,401	448,694	473,137	8,859	24	29
13-Orange, Person, Chatham	1,742	218,491	231,714	1,847	5	6
14-Durham	1,283	245,284	259,314	1,356	4	4
15-Vance, Warren, Granville, Franklin, Halifax	1,832	229,807	239,740	1,911	5	6
NORTH CENTRAL REGION TOTALS	**24,718**	**2,071,363**	**2,182,283**	**26,055**	**71**	**201**
16-Moore, Hoke, Randolph, Richmond, Montgomery, Anson, Harnett, Lee	9,332	522,861	556,106	9,925	27	32
17-Robeson, Scotland, Bladen, Columbus	2,700	253,858	261,647	2,783	8	9
18-Cumberland	1,851	305,829	312,625	1,892	5	6
19-Johnston	5,232	151,031	170,237	5,897	16	19
20-Wake	12,340	782,283	882,373	13,919	38	45
SOUTH CENTRAL REGION TOTALS	**31,455**	**2,015,862**	**2,182,988**	**34,417**	**94**	**111**
21-New Hanover, Brunswick, Pender	3,776	325,741	356,913	4,137	11	13
22-Onslow, Carteret	809	221,705	225,686	824	2	3
23-Wilson, Greene	560	97,944	101,831	582	2	2
24-Edgecombe, Nash	2,232	145,429	147,447	2,263	6	7
25-Craven, Jones, Pamlico	585	116,544	118,608	595	2	2
26-Pitt	935	145,429	153,870	989	3	3
27-Hertford, Bertie, Gates, Northampton	169	76,529	77,067	170	0	1
28-Beaufort, Hyde, Washington, Tyrrell, Martin	311	93,960	94,333	312	1	1
29-Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	545	134,992	145,395	587	2	2
30-Duplin, Lenoir, Sampson, Wayne	1,177	292,103	302,167	1,218	3	4
EASTERN REGION TOTALS	**11,099**	**1,650,376**	**1,723,317**	**11,678**	**32**	**38**

Table 16B: 2010 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

MENTAL HEALTH PLANNING AREAS	H TOTAL BED INVENTORY	I TOTAL BED SURPLUS/DEFICIT (H - G) (Deficits are Shown as Minuses)	J CHILD/ ADOL. BED NEED (G x9%)	K CHILD/ ADOL. BED INVENTORY	L CHILD/ADOL. BED NEED (SURPLUS/ DEFICIT) (K - J)	M ADULT BED NEED (SURPLUS/ DEFICIT) (I-L)	N 2008 Treatment Bed Need Determination CHILD/ADOL.	O ADULT
					(Deficits are Shown as Minuses)			
1-Jackson, Haywood, Macon, Cherokee, Clay, Graham, Swain	0	-4	0	0	0	-4		
2-Buncombe, Henderson, Madison, Mitchell, Polk Rutherford, Transylvania, Yancey	92	80	1	0	-1	81		
3-Alleghany, Ashe, Avery, Watauga, Wilkes	0	-11	1	0	-1	-10		
4-Caldwell, Burke, Alexander, McDowell	0	-9	1	0	-1	-8		
5-Cleveland, Gaston, Lincoln	18	9	1	5	4	5		
6-Catawba	16	8	1	0	-1	9		
7-Mecklenburg	87	-38	11	19	8	-46		
8-Cabarrus, Davidson, Rowan, Stanly, Union	49	19	3	0	-3	22		
WESTERN REGION TOTALS	**262**	**54**	**19**	**24**	**5**	**49**	**NONE**	**NONE**
9-Surry, Yadkin, Iredell	30	20	1	0	-1	21		
10-Forsyth, Stokes, Davie	44	21	2	8	6	15		
11-Rockingham, Alamance, Caswell	12	5	1	12	11	-6		
12-Guilford	107	78	3	4	1	77		
13-Orange, Person, Chatham	0	-6	1	0	-1	-5		
14-Durham	0	-4	0	0	0	-4		
15-Vance, Warren, Granville, Franklin, Halifax	0	-6	1	0	-1	-5		
NORTH CENTRAL REGION TOTALS	**193**	**109**	**8**	**24**	**16**	**93**	**NONE**	**NONE**
16-Moore, Hoke, Randolph, Richmond, Montgomery, Anson, Harnett, Lee	51	19	3	0	-3	22		
17-Robeson, Bladen, Scotland, Columbus	0	-9	1	0	-1	-8		
18-Cumberland	0	-6	1	20	19	-25		
19-Johnston	17	-2	2	0	-2	0		
20-Wake	54	9	4	8	4	5		
SOUTH CENTRAL REGION TOTALS	**122**	**11**	**10**	**28**	**18**	**-6**	**NONE**	**6**
21-New Hanover, Brunswick, Pender	62	49	1	6	5	44		
22-Onslow, Carteret	8	5	0	4	4	1		
23-Wilson, Greene	0	-2	0	0	0	-2		
24-Edgecombe, Nash	78	71	1	20	19	52		
25-Craven, Jones, Pamlico	0	-2	0	0	0	-2		
26-Pitt	0	-3	0	0	0	-3		
27-Hertford, Bertie, Gates, Northampton	0	-1	0	0	0	-1		
28-Beaufort, Washington, Tyrrell, Hyde, Martin	0	-1	0	0	0	-1		
29-Pasquotank, Chowan, Perquimans, Camden, Dare, Currituck	0	-2	0	0	0	-2		
30-Duplin, Lenoir, Sampson, Wayne	0	-4	0	0	0	-4		
EASTERN REGION TOTALS	**148**	**110**	**3**	**30**	**27**	**82**	**NONE**	**NONE**

Table 16C: Year 2010
Need Determination For Adult Chemical Dependency (Substance Abuse) Residential Treatment Beds* (Scheduled for Certificate of Need Review During 2008)

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	6	August 15, 2008	September 1, 2008
It is determined that there is no need for additional adult chemical dependency treatment beds anywhere else in the State, except for the adjusted need determination in Table 16D below.				

* 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 2010
Adjusted Need Determination For Adult Chemical Dependency (Substance Abuse) Residential Treatment Beds* (Scheduled for Certificate of Need Review During 2008)

H S A	Mental Health Planning Area	Adult Residential Treatment Bed Need Determination	CON Application Due Date**	CON Beginning Review Date
II, III	Area 8 Cabarrus, Davidson, Rowan, Stanly, Union Counties	12	May 15, 2008	June 1, 2008

** 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 16E: Year 2010 Need Determination For Adolesent Chemical Dependency (Substance Abuse) Residential Treatment Beds* (Scheduled for Certificate of Need Review During 2008)

H S A	Mental Health Planning Region	Adolescent Residential Chemical Dependency Treatment Bed Need Determination	CON Application Due Date	CON Beginning Review Date
It is determined that there is no need for additional adolescent chemical dependency treatment beds 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).

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 programs (N.C. General Statute §122C-117) have responsibility by law to provide services to people in need within their catchment areas. A Certificate of Need (CON) application for a new or expanded ICF/MR facility should contain written comments from the Local Management Entity (Area Mental Health / Developmental Disabilities / Substance Abuse Services (MH/DD/SAS) Authority) relative to its endorsement of the project and involvement in the development of a client admission/discharge agreement. The Local Management Entities (Area MH/DD/SAS Authorities) shall serve as the portals of entry and exit for the admission and discharge of clients in ICF/MR facilities within the applicable MH/DD/SAS catchment areas (N.C. General Statute §122C-132). 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 mental retardation 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 mental retardation centers to communities shall demonstrate that they are committed to serving the same type of residents normally served in the state mental retardation centers. To ensure that relocated beds will serve those persons, 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 Local Management Entity (Area MH/DD/SAS Authority) serving the county where the program is to be located; the Director of the applicable State Mental Retardation Center; the Chief of State Operated Services in DMH/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 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 (Area MH/DD/SAS Authority) serving the county where the program is to be located; the Director of

the applicable State Mental Retardation Center; the Chief of State Operated Services in the DMH/DD/SAS; and the Secretary of the North Carolina Department of Health and Human Services.

Also, in Chapter 4 of the North Carolina 2008 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 would allow a certificate of need for a project that utilizes existing ICF-MR beds (currently certified in State-operated facilities) by transferring these beds to Community Facilities without the transfer of clients.

In addition, there is a new policy titled: POLICY ICF/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INIVIDUALS WHO CURRENTLY OCCUPY THE BEDS. The policy would allow existing certified ICF/MR beds in state operated developmental centers to be transferred through the Certificate of Need process to establish ICF/MR group homes in the community to serve persons 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 persons 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 persons 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 certificate of need law.

Other States' ICF/MR Bed Totals

The agency has surveyed the southeastern states that cover ICF/MR beds under their CON statues. The research found:

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

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

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

7,425,183 / 8,036 = 924 beds instead of 5,252 beds

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

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

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

7,425,183 / 3,235 = 2,295 beds instead of 5,252 beds

In the state of South Carolina, the number of beds is 2,714. There aren't any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

3,760,181 / 2,714 = 1,385 people per bed

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

7,425,183 / 1,385 = 5,361 beds instead of 5,252 beds

In the state of Virginia, the number of beds is 2,090. There aren't any plans to increase the number of beds. If the ratio of beds to population is calculated, it is the following:

6,733,996 / 2,090 = 3,222 people per bed

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

7,425,183 / 3,222 = 2,305 beds instead of 5,252 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 / 3,970 = 1,870 beds instead of 5,252 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 2007 population, the need for ICF/MR beds would equal to 4,484 beds:

8,968,800 x .01 = 89,688 x .05 = 4,484 beds instead of 5,252 beds

The North Carolina Division of Health Service Regulation's basic position continues to be that additional ICF/MR beds in North Carolina is 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

Through the standard methodology, it is determined that there is no need for additional ICF/MR beds anywhere else in the state.

In accordance with the new policy titled: POLICY ICF/MR-2: TRANSFER OF ICF/MR BEDS FROM STATE OPERATED DEVELOPMENTAL CENTERS TO COMMUNITY FACILITIES FOR INIVIDUALS WHO CURRENTLY OCCUPY THE BEDS, a proposal was submitted by the North Carolina Division of Mental Health/ Developmental Disabilities/Substance Abuse Services (DMH/DD/SAS) to facilitate the downsizing of the state operated developmental centers.

The proposal indicates that DMH/DD/SAS will transfer existing adult certified ICF/MR beds in state operated developmental centers through the Certificate of Need process to establish ICF/MR group homes in the community to serve persons 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.

Adjusted Need Determination for ICF/MR Beds

The State Health Coordinating Council (SHCC) approved the proposal from DMH/DD/SAS to transfer 36 existing adult certified ICF/MR beds in state operated developmental centers through the Certificate of Need process to establish beds in Buncombe, Guilford, Mecklenburg, Wake, New Hanover and Pitt Counties. The need determination is indicated in Table 17D.

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 & BEDS for 2008 SMFP

Mental Health Area and Name of Provider	County	Approved, Not Yet Certified Child	Approved, Not Yet Certified Adult	CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)
MH AREA 1: Jackson, Haywood, Macon, Cherokee, Clay, Graham, Swain							**Smoky Mountain**
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
TOTAL AREA 1		**0**	**0**		**29**		**29**
MH AREA 2: Buncombe, Henderson Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey							**Blue Ridge**
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 AREA 2		**0**	**0**		**160**		**160**
MH AREA 3: Alleghany, Ashe, Avery, Watauga, Wilkes							**New River**
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		1	5728/6349	5	346365	6
VOCA-College Street	Wilkes		1	5729/6350	5	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
TOTAL AREA 3		**0**	**2**		**84**		**86**

*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2008 SMFP

Mental Health Area and Name of Provider	County	Approved, Not Yet Certified Child	Approved, Not Yet Certified Adult	CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)	
MH AREA 4: Caldwell, Burke, Alexander, McDowell							**Foothills**	
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	***
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	
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	**
Comserv./Laurelwood Group Home (Lonon Ave., Marion)	McDowell			4025	6	346077	6	
TOTAL AREA 4		**0**	**0**		**65**		**65**	
MH AREA 5: Gaston, Lincoln, Cleveland							**Pathways**	
VOCA Young G. Home (Young St., Shelby)	Cleveland			4005	6	34603Z	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		22	6874				
Springdale Lane Group Home (934 Springdale Ln.)	Gaston			4905	5	346290	5	
EduCare-McCormick ICF/MR G.H. (Churchill Drive)	Cleveland			5111/7713-06	6	34611E	6	
Mount Ridge Group Home (810 King Arthur Drive)	Gaston			3244/4427	6	346485	6	
Brookwood Home (Brookwood Circle, Lincolnton)	Lincoln			2871/3617	6	346526	6	
Riverview Group Home (Rt. 6, Lincolnton)	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	I
TOTAL AREA 5		**0**	**22**		**99**		**121**	
MH AREA 6: Catawba							**Catawba**	
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 AREA 6		**0**	**0**		**30**		**30**	

*** Bed count includes 3 Thomas S. beds.

*Bed count includes one Thomas S. bed; **Bed count includes two Thomas S. beds.

I All six beds are Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2008 SMFP

Mental Health Area and Name of Provider	County	Approved, Not Yet Certified Child	Approved, Not Yet Certified Adult	CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)
MH AREA 7: Mecklenburg							**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
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 Ctr. -for Adults(7621 Monroe Rd., Charlotte)	Mecklenburg			4754	6	34608H	6
Howell's Ctr.-for Adults(5927 Lakeview Drive, Charlotte)	Mecklenburg			4753	6	34609P	6
Howell's Ctr.-for Adults(1710 Burtonwood Ct., Charlotte)	Mecklenburg			4752	6	34609E	6
Rowan Way Group Home (5343 Robinhood Road, Charlotte)	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 AREA 7		**0**	**0**		**178**		**178**
MH AREA 8: Cabarrus, Davidson, Rowan, Stanly, Union							**Piedmont**
Howell's Child Care Center (Clear Creek)	Cabarrus				120	346336	120
Bost Children's Center (Highway 200, Concord)	Cabarrus				10	346203	10
Michigan Street Home (Kannapolis)	Cabarrus				5	346305	5
Christy Wood's Group Home (Mount Olive Road)	Cabarrus			2473	5	346560	5
Wilhelm Place Home	Cabarrus			2474	5	346188	5
Scotthurst Foundation - Rock Creek (174 Scotthurst Drive)	Davidson			3280	6	346346316	6
Scotthurst Foundation - #2	Davidson			5841/5450	6		6
Marie Smith Home for Autistic Children (1921 Palmetto Dr.)	Stanly			2853	6	346392	6
Moss Springs Group Home #2, (1615 B Moss Sprgs. Rd.)	Stanly			3877	6	346481	6
Moss Springs Group Home #1, (1617 Moss Springs Rd.)	Stanly			2847	5	346415	5
Robert Thompson Group Home(1920 Woodhaven Dr.)	Stanly			2658	6	346500	6
A Jack Wall Group Home for Autistic (Moss Springs Rd.)	Stanly			3456/3815	6	346165	6
Piedmont Dev. Ser. - Meadowview Home (Bobwhite Circle)	Union			2475	6	346493	6
Karen Lane Home (Karen Lane, Monroe)	Union			4152	6	34602Y	6
Ridgefield Home (730 Ficher Ridge Dr., Monroe)	Union			4153	6	34602X	6
Laura Springs Road Home (Salisbury)	Rowan			2493/3614	6	346517	6
Myron Place Home (Salisbury)	Rowan			2491/3612	6	346518	6
Rockwell Homes #1 and #2 (Rockwell)	Rowan			2495/2497	12	346350	12
Stone Ridge (Union Heights Blvd. Salisbury)	Rowan			4049	6	34607A	6
Smith Street Home (Cleveland)	Rowan			2499/3615	6	346519	6
TOTAL AREA 8		**0**	**0**		**240**		**240**

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2008 SMFP

Mental Health Area and Name of Provider	County	Approved, Not Yet Certified Child	Approved, Not Yet Certified Adult	CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)	
MH AREA 9: Surry, Yadkin, Iredell							**Crossroads**	
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	I
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	I
TOTAL AREA 9		0	0		72		72	
MH AREA 10: Forsyth, Stokes, Davie							**CenterPoint**	
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 AREA 10		0	0		92		92	
MH AREA 11: Rockingham,Alamance Caswell							**Alamance-Caswell-Rockingham**	
Rouses Group Homes (Stoneville) MHL-079-004	Rockingham			3798	30	346301	30	š
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 AREA 11		0	0		65		65	

*Bed count includes one Thomas S. bed. š Bed count includes 5 Thomas S. beds.

MH AREA 12: Guilford							**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 AREA 12		0	0		103		103	

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2008 SMFP

Mental Health Area and Name of Provider	County	Approved, Not Yet Certified Child	Approved, Not Yet Certified Adult	CON Project Number	Total Beds Certif.	Certif. Vendor Number	TOTAL BEDS (Appr. + Cert.)	
MH AREA 13: Orange, Person, Chatham						Orange-Person-Chatham		
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	
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 AREA 13		0	0		47		47	
MH AREA 14: Durham							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 AREA 14		0	0		77		77	

*Bed count includes one Thomas S. bed: ** Bed count includes two Thomas S. beds.

MH AREA 15: Vance, Granville, Franklin, Warren, Halifax							Five County	
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 AREA 15		0	0		59		59	

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MH AREA 16: Moore, Hoke, Randolph, Richmond, Montgomery, Anson, Harnett, Lee							**Sandhills**	
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	
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	I
T L C Home, Inc. (Hawkins Ave., Sanford)	Lee			2571	10	346407	10	
TOTAL AREA 16		**0**	**0**		**156**		**156**	
MH AREA 17: Robeson, Bladen, Scotland, Columbus							**Southeastern Regional (S. Central)**	
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	I
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 AREA 17		**0**	**0**		**72**		**72**	
MH AREA 18: Cumberland							**Cumberland**	
My Place (Hogan Street, Fayetteville)	Cumberland			2819/3642	6	346442	6	*
Thomas S. - Decatur (7559 Decatur Dr.)	Cumberland			3914	6	34602E	6	I
Hope Mills (Newton Street, Hope Mills)	Cumberland			2938	6	346448	6	
Thomas S. - Kinlaw (Kinlaw Road, Fayetteville)	Cumberland			3915	6	346050	6	I
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 AREA 18		**0**	**0**		**71**		**71**	

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MH AREA 19: Johnston							**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 AREA 19		**0**	**0**		**30**		**30**	
MH AREA 20: Wake							**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				
Rolling Meadows Group Home (Rolling Meadows Dr., Raleig	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	
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	I
Trotters Bluff G. Home (912 Avent Ferry, Holly Springs)	Wake			4062	6	34605W	6	I
VOCA Mason Group Home (306 N. Mason St., Apex)	Wake			3967	6	34605N	6	
TOTAL AREA 20		**22**	**0**		**144**		**144**	

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MH AREA 21: New Hanover, Brunswick, Pender						Southeastern Center (East)		
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 AREA 21		0	0		60		60	
MH AREA 22: Onslow, Carteret						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 AREA 22		0	0		56		56	
MH AREA 23: Wilson, Greene						Wilson-Greene		
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	I
Nova-IC Inc.Wilson Grp Home #8 (7225 Great Swamp Loop)	Wilson			4679	6	34610M	6	I
Skill Creations of Wilson (264 Hwy at Butterfield Lane)	Wilson			2166/2172	15	346416	15	
TOTAL AREA 23		0	0		39		39	

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MH AREA 24: Edgecombe, Nash							**Edgecombe-Nash**
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 Lan	Nash			4608	6	34606M	6
SCI - Nash House II (Hawthorne Rd., Rocky Mount)	Nash			3664/3897	6	346065	6 *
TOTAL AREA 24		**0**	**0**		**33**		**33**
MH AREA 25: Craven, Jones, Pamlico							**Neuse**
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./LavenhamG.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
TOTAL AREA 25		**0**	**0**		**160**		**160**
MH AREA 26: Pitt							**Pitt**
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
TOTAL Area 26		**0**	**0**		**57**		**57**
MH AREA 27: Hertford, Bertie, Gates, Northampton							**Roanoke-Chowan**
Roanoke Place (704 Carolina Ave., Ahoskie)	Hertford			4761	6	34PEND	6
TOTAL Area 27		**0**	**0**		**6**		**6**

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MH AREA 28: Beaufort, Washington, Tyrrell, Hyde, Martin							**Tideland**	
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./ 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./Minute Man GH (588 Minute Man Lane)	Beaufort			4967	6	34611A	6	
Life Inc./Twin Acres GH (2767 Wildcat Rd-- Williamston)	Martin			4965	6	34610G	6	
TOTAL Area 28		**0**	**0**		**48**		**48**	
MH AREA 29: Pasquotank, Chowan, Perquimans, Camden, Dare, Currituck							**Albemarle**	
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 AREA 29		**0**	**0**		**24**		**24**	
MH AREA 30: Duplin, Lenoir, Sampson, Wayne							**Eastpointe**	
Skill Creations of Kenansville (Stokes St.)	Duplin			2169	15	346370	15	
Duplin County Group Home (Rt. 1, Mt. Olive)	Duplin			3728	6	346058	6	I
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	I
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	I
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	
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	I
Wayne County # 2 Group Home (Airport Rd.)	Wayne			3725	6	346174	6	I
Wayne County # 7 Group Home (135 Daughtry Field Rd.)	Wayne			4678	6	34609R	6	I
Skill Creations of Goldsboro (2101 Royal Ave., Goldsboro	Wayne			2168	15	346339	15	
TOTAL AREA 30		**0**	**0**		**281**		**281**	

GRAND TOTALS	CON Approved, Not Certified Child	Adult	=Total	Total Beds Certif.	Total Beds Approved plus Certified
Statewide ICF/MR Bed Count	**22**	**24**	**46**	**2637**	**2661**

*Bed count includes one Thomas S. bed.

I All 6 beds are Thomas S. beds.

[There are 160 Thomas S. beds listed in this inventory and included in the bed counts.]

Table 17B: Thomas S. Bed Inventory
2008 SMFP

Mental Health Area	County	Provider	Thomas S. Beds In Facility	CON Project Number	Certification Vendor Number
3	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
4	Alexander	Comserve / Ellendale Group Home Taylorsville	3	4452	34610B
	Burke	Comserve / Chesterfield Group Home Morganton	2	4457	34607X
	Caldwell	Comserve/Lenoir I	2	4453	
	Caldwell	Comserve/Lenoir II	2	4455	
5	Lincoln	Linoak G.H. (3175 Bank St.)	6	4050	34602U
6	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
8	Rowan	Procomm/Pinelane	6	4049	34607A
9	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
10	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
11	Rockingham	Rouses Group Home (Stoneville)	5	3798	346301
14	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
15	Granville	Dove Road Home (Creedmore)	1	3250/4059	346536
	Granville	Park Avenue Home	2	3251/4060	346574
16	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
17	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
18	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
20	Wake	Procomm/Capt. Healthcare (Lot 2, Avent Ferry Rd.)	6	4061	34605J
	Wake	Procomm/Capt. Healthcare (Lot 4, Avent Ferry Rd.)	6	4062	34605W
23	Wilson	NOVA-IC Inc.	6	4679	
	Wilson	NOVA-IC Inc. / Wilson Co. Group Home (Rt. 2, Lucama)	6	3724	346312
24	Nash	SCI Nash House II (Hawthorne Road)	1	3664/3897	346065
30	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 - 2008 SMFP

Facility Name	HSA		Mental Health Planning Area	Number of Certified Beds	Reason for Exclusion
Western Carolina Ctr.	I	4	Foothills	493	State Facility
Murdoch Center	II	15	Five County	660	State Facility
O'Berry Center	IV	30	Eastpointe	485	State Facility
Caswell Center	IV	30	Eastpointe	813	State Facility
State Facility Total				**2,451**	
Carolina Living & Learning	II	13	Orange-Person-Chatham	15	Demonstration Project
Group Homes for the Autistic	III	8	Piedmont Behavioral	15	Demonstration Project
Howell's A&B	IV	26	Pitt County	30	Demonstration Project
Demonstration Project Total				**60**	
Total Excluded Beds				**2,511**	

Table 17D: Need Determination for Transfer of Existing Certified Adult ICF/MR Beds from State-Operated Developmental Centers Per Policy ICF/MR-2

(Scheduled for Certificate of Need Review during 2008)

HSA	County	Adult Bed Need Determination	CON Application Due Date	CON Beginning Review Date
I	Buncombe	6	September 15, 2008	October 1, 2008
II	Guilford	6	October 15, 2008	November 1, 2008
III	Mecklenburg	6	October 15, 2008	November 1, 2008
IV	Wake	6	November 17, 2008	December 1, 2008
V	New Hanover	6	November 17, 2008	December 1, 2008
VI	Pitt	6	November 17, 2008	December 1, 2008
	TOTAL	**36**		

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

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

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North Carolina Counties by Health Service Area

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Partial Listing of Health Planning Acronyms

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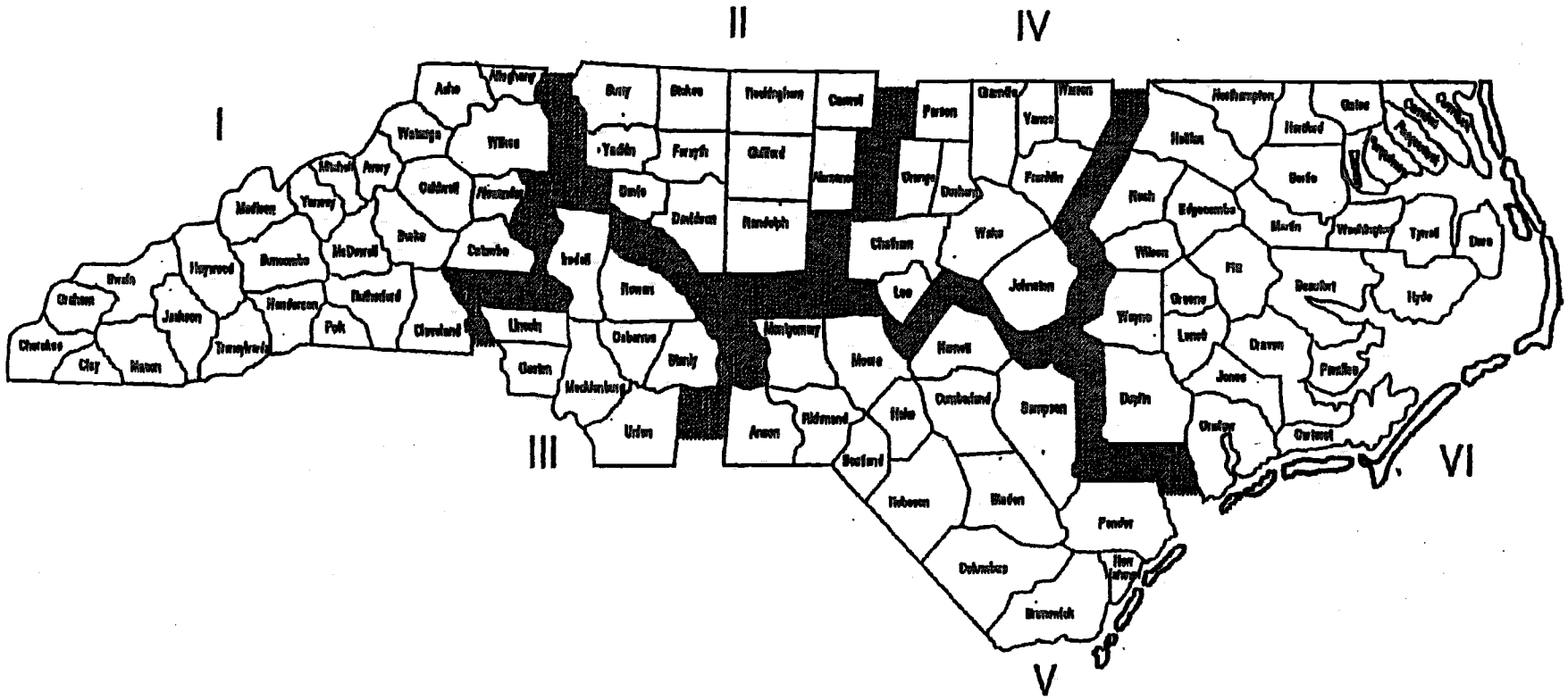
Appendix A: North Carolina Counties by Health Service Areas



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Appendix B: Partial Listing of Health Planning Acronyms

Acronym / Term	*Refers to / Meaning*
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

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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	Montogomery	Cumberland
Orange	Greene		Guilford	Moore	Hoke
	Lenoir		Montgomery	Scotland	Scotland
	Martin		Moore	Stanly	
	Wilson				

ROCKINGHAM	ROWAN	RUTHERFORD	SAMPSON	SCOTLAND	STANLY
Alamance	Cabarrus	Buncombe	Bladen	Hoke	Anson
Caswell	Davidson	Burke	Cumberland	Moore	Cabarrus
Forsyth	Davie	Cleveland	Duplin	Richmond	Davidson
Guilford	Iredell	Henderson	Harnett	Robeson	Montgomery
Stokes	Montgomery	McDowell	Johnston		Richmond
	Stanly	Polk	Pender		Rowan
			Wayne		Union

STOKES	SURRY	SWAIN	TRANSYLVANIA	TYRRELL	UNION
Forsyth	Alleghany	Graham	Haywood	Dare	Anson
Guilford	Forsyth	Haywood	Henderson	Hyde	Cabarrus
Rockingham	Stokes	Jackson	Jackson	Washington	Mecklenburg
Surry	Wilkes	Macon			Stanly
Yadkin	Yadkin				

VANCE	WAKE	WARREN	WASHINGTON	WATAUGA	WAYNE
Franklin	Chatham	Franklin	Beaufort	Ashe	Duplin
Granville	Durham	Halifax	Bertie	Avery	Greene
Warren	Franklin	Nash	Hyde	Caldwell	Johnston
	Granville	Northampton	Martin	Wilkes	Lenoir
	Harnett	Vance	Tyrrell		Sampson
	Johnston				Wilson
	Nash				

WILKES	WILSON	YADKIN	YANCEY
Alexander	Edgecombe	Davie	Buncombe
Alleghany	Greene	Forsyth	Madison
Ashe	Johnston	Iredell	McDowell
Caldwell	Nash	Stokes	Mitchell
Iredell	Pitt	Surry	
Surry	Wayne	Wilkes	
Watauga			
Yadkin			

Article 9

Certificate of Need

§ 131E-175. Findings of fact.

The General Assembly of North Carolina makes the following findings:

(1) That the financing of health care, particularly the reimbursement of health services rendered by health service facilities, limits the effect of free market competition and government regulation is therefore necessary to control costs, utilization, and distribution of new health service facilities and the bed complements of these health service facilities.

(2) That the increasing cost of health care services offered through health service facilities threatens the health and welfare of the citizens of this State in that citizens need assurance of economical and readily available health care.

(3) That, if left to the market place to allocate health service facilities and health care services, geographical maldistribution of these facilities and services would occur and, further, less than equal access to all population groups, especially those that have traditionally been medically underserved, would result.

(3a) That access to health care services and health care facilities is critical to the welfare of rural North Carolinians, and to the continued viability of rural communities, and that the needs of rural North Carolinians should be considered in the certificate of need review process.

(4) That the proliferation of unnecessary health service facilities results in costly duplication and underuse of facilities, with the availability of excess capacity leading to unnecessary use of expensive resources and overutilization of health care services.

(5) Repealed.

(6) That excess capacity of health service facilities places an enormous economic burden on the public who pay for the construction and operation of these facilities as patients, health insurance subscribers, health plan contributors, and taxpayers.

(7) That the general welfare and protection of lives, health, and property of the people of this State require that new institutional health services to be offered within this State be subject to review and evaluation as to need, cost of service, accessibility to services, quality of care, feasibility, and other criteria as determined by provisions of this Article or by the North Carolina Department of Health and Human Services pursuant to provisions of this Article prior to such services being offered or developed in order that only appropriate and needed institutional health services are made available in the area to be served.

(8) That because persons who have received exemptions under Section 11.9(a) of S.L. 2000-67, as amended, and under Section 11.69(b) of S.L. 1997-443, as amended by Section 12.16C(a) of S.L. 1998-212, and as amended by Section 1 of S.L. 1999-135, have had sufficient time to complete development plans and initiate construction of beds in adult care homes.

(9) That because with the enactment of this legislation, beds allowed under the exemptions noted above and pending development will count in the inventory of adult care home beds available to provide care to residents in the State Medical Facilities Plan.

(10) That because State and county expenditures provide support for nearly three-quarters of the residents in adult care homes through the State County Special Assistance program, and excess bed capacity increases costs per resident day, it is in the public interest to promote efficiencies in delivering care in those facilities by controlling and directing their growth in an effort to prevent underutilization and higher costs and provide appropriate geographical distribution.

(11) That physicians providing gastrointestinal endoscopy services in unlicensed settings should be given an opportunity to obtain a license to provide those services to ensure the safety of patients and the provision of quality care.

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

§ 131E-176. Definitions.

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

(1) "Adult care home" means a facility with seven or more beds licensed under G.S. 131D-2 or Chapter 131E of the General Statutes that provides residential care for aged or disabled persons whose principal need is a home which provides the supervision and personal care appropriate to their age and disability and for whom medical care is only occasional or incidental.

(1a) "Air ambulance" means aircraft used to provide air transport of sick or injured persons between destinations within the State.

(1b) "Ambulatory surgical facility" means a facility designed for the provision of a specialty ambulatory surgical program or a multispecialty ambulatory surgical program. An ambulatory surgical facility serves patients who require local, regional or general anesthesia and a period of post-operative observation. An ambulatory surgical facility may only admit patients for a period of less than 24 hours and must provide at least one designated operating room or gastrointestinal endoscopy room, as defined in Article 5 Part 1 and Article 6, Part 4 of this Chapter, and at least one designated recovery room, have available the necessary equipment and trained personnel to handle emergencies, provide adequate quality assurance and assessment by an evaluation and review committee, and maintain adequate medical records for each patient. An ambulatory surgical facility may be operated as a part of a physician or dentist's office, provided the facility is licensed under G.S. Chapter 131E, Article 6, Part D, but the performance of incidental, limited ambulatory surgical procedures which do not constitute an ambulatory surgical program as defined in subdivision (1c) of this section and which are performed in a physician's or dentist's office does not make that office an ambulatory surgical facility.

(1c) "Ambulatory surgical program" means a formal program for providing on a same-day basis those surgical procedures which require local, regional or general anesthesia and a period of post-operative observation to patients whose admission for more than 24 hours is determined, prior to surgery or gastrointestinal endoscopy, to be medically unnecessary.

(2) "Bed capacity" means space used exclusively for inpatient care, including space designed or remodeled for licensed inpatient beds even though temporarily not used for such purposes. The number of beds to be counted in any patient room shall be the maximum number for which adequate square footage is provided as established by rules of the Department except that single beds in single rooms are counted even if the room contains inadequate square footage. The term "bed capacity" also refers to the number of dialysis stations in kidney disease treatment centers, including freestanding dialysis units.

(2a) "Bone marrow transplantation services" means the process of infusing bone marrow into persons with diseases to stimulate the production of blood cells.

(2b) "Burn intensive care services" means services provided in a unit designed to care for patients who have been severely burned.

(2c) "Campus" means the adjacent grounds and buildings, or grounds and buildings not separated by more than a public right-of-way, of a health service facility and related health care entities.

(2d) "Capital expenditure" means an expenditure for a project, including but not limited to the cost of construction, engineering, and equipment which under generally accepted accounting principles is not properly chargeable as an expense of operation and maintenance. Capital expenditure includes, in addition, the fair market value of an acquisition made by donation, lease, or comparable arrangement by which a person obtains equipment, the expenditure for which would have been considered a capital expenditure under this Article if the person had acquired it by purchase.

(2e) Repealed. 8-26-05

(2f) "Cardiac catheterization equipment" means the equipment used to provide cardiac catheterization services.

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

(3) "Certificate of need" means a written order which affords the person so designated as the legal proponent of the proposed project the opportunity to proceed with the development of such project.

(4) Repealed.

(5) "Change in bed capacity" means (i) any relocation of health service facility beds, or dialysis stations from one licensed facility or campus to another, or (ii) any redistribution of health service facility bed capacity among the categories of health service facility bed as defined in G.S. 131E-176(9c), or (iii) any increase in the number of health service facility beds, or dialysis stations in kidney disease treatment centers, including freestanding dialysis units.

(5a) "Chemical dependency treatment facility" means a public or private facility, or unit in a facility, which is engaged in providing 24-hour a day treatment for chemical dependency or substance abuse. This treatment may include detoxification, administration of a therapeutic regimen for the treatment of chemically dependent or substance abusing persons and related services. The facility or unit may be:

a. A unit within a general hospital or an attached or freestanding unit of a general hospital licensed under Article 5, Chapter 131E, of the General Statutes,

b. A unit within a psychiatric hospital or an attached or freestanding unit of a psychiatric hospital licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C,

c. A freestanding facility specializing in treatment of persons who are substance abusers or chemically dependent licensed under Article 1A of General Statutes Chapter 122 or Article 2 of General Statutes Chapter 122C; and may be identified as "chemical dependency, substance abuse, alcoholism, or drug abuse treatment units," "residential chemical dependency, substance abuse, alcoholism or drug abuse facilities," or by other names if the purpose is to provide treatment of chemically dependent or substance abusing persons, but shall not include social setting detoxification facilities, medical detoxification facilities, halfway houses or recovery farms.

(5b) "Chemical dependency treatment beds" means beds that are licensed for the inpatient treatment of chemical dependency. Residential treatment beds for the treatment of chemical dependency or substance abuse are chemical dependency treatment beds. Chemical dependency treatment beds shall not include beds licensed for detoxification.

(6) "Department" means the North Carolina Department of Health and Human Services.

(7) To "develop" when used in connection with health services, means to undertake those activities which will result in the offering of institutional health service or the incurring of a financial obligation in relation to the offering of such a service.

(7a) "Diagnostic center" means a freestanding facility, program, or provider, including but not limited to, physicians' offices, clinical laboratories, radiology centers, and mobile diagnostic programs, in which the total cost of all the medical diagnostic equipment utilized by the facility which cost ten thousand dollars ($10,000) or more exceeds five hundred thousand dollars ($500,000). In determining whether the medical diagnostic equipment in a diagnostic center costs more than five hundred thousand dollars ($500,000), the costs of the equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(7b) "Expedited review" means the status given to an application's review process when the applicant petitions for the review and the Department approves the request based on findings that all of the following are met:

a. The review is not competitive.
b. The proposed capital expenditure is less than five million dollars ($5,000,000).
c. A request for a public hearing is not received within the time frame defined in G.S. 131E-185.
d. The agency has not determined that a public hearing is in the public interest.

(7c) "Gamma knife" means equipment which emits photon beams from a stationary radioactive cobalt source to treat lesions deep within the brain and is one type of stereotactic radiosurgery.

(7d) "Gastrointestinal endoscopy room" means a room used for the performance of procedures that require the insertion of a flexible endoscope into a gastrointestinal orifice to visualize the gastrointestinal lining and adjacent organs for diagnostic or therapeutic purposes.

(8),(9) Repealed.

(9a) "Health service" means an organized, interrelated medical, diagnostic, therapeutic, and/or rehabilitative activity that is integral to the prevention of disease or the clinical management of a sick, injured, or disabled person. "Health service" does not include administrative and other activities that are not integral to clinical management.

(9b) "Health service facility" means a hospital; long-term care hospital; psychiatric facility; rehabilitation facility; nursing home facility; adult care home; kidney disease treatment center, including freestanding hemodialysis units; intermediate care facility for the mentally retarded; home health agency office; chemical dependency treatment facility; diagnostic center; hospice office, hospice inpatient facility, hospice residential care facility; and ambulatory surgical facility.

(9c) "Health service facility bed" means a bed licensed for use in a health service facility in the categories of (i) acute care beds; (ii) psychiatric beds; (iii) rehabilitation beds; (iv) nursing home beds; (v) intermediate care beds for the mentally retarded; (vi) chemical dependency treatment beds; (vii) hospice inpatient facility beds; (viii) hospice residential care facility beds; (ix) adult care home beds; and (x) long-term care hospital beds.

(10) "Health maintenance organization (HMO)" means a public or private organization which has received its certificate of authority under Article 67 of Chapter 58 of the General Statutes and which either is a qualified health maintenance organization under Section 1310(d) of the Public Health Service Act or:

a. Provides or otherwise makes available to enrolled participants health care services, including at least the following basic health care services: usual physician services,

hospitalization, laboratory, X ray, emergency and preventive services, and out-of-area coverage;

b. Is compensated, except for copayments, for the provision of the basic health care services listed above to enrolled participants by a payment which is paid on a periodic basis without regard to the date the health care services are provided and which is fixed without regard to the frequency, extent, or kind of health service actually provided; and

c. Provides physicians' services primarily (i) directly through physicians who are either employees or partners of such organizations, or (ii) through arrangements with individual physicians or one or more groups of physicians organized on a group practice or individual practice basis.

(10a) "Heart-lung bypass machine" means the equipment used to perform extra-corporeal circulation and oxygenation during surgical procedures.

(11) Repealed

(12) "Home health agency" means a private organization or public agency, whether owned or operated by one or more persons or legal entities, which furnishes or offers to furnish home health services.

"Home health services" means items and services furnished to an individual by a home health agency, or by others under arrangements with such others made by the agency, on a visiting basis, and except for paragraph e. of this subdivision, in a place of temporary or permanent residence used as the individual's home as follows:

a. Part-time or intermittent nursing care provided by or under the supervision of a registered nurse;

b. Physical, occupational or speech therapy;

c. Medical social services, home health aid services, and other therapeutic services;

d. Medical supplies, other than drugs and biologicals and the use of medical appliances;

e. Any of the foregoing items and services which are provided on an outpatient basis under arrangements made by the home health agency at a hospital or nursing home facility or rehabilitation center and the furnishing of which involves the use of equipment of such a nature that the items and services cannot readily be made available to the individual in his home, or which are furnished at such facility while he is there to receive any such item or service, but not including transportation of the individual in connection with any such item or service.

(13) "Hospital" means a public or private institution which is primarily engaged in providing to inpatients, by or under supervision of physicians, diagnostic services and therapeutic services for medical diagnosis, treatment, and care of injured, disabled, or sick persons, or rehabilitation services for the rehabilitation of injured, disabled, or sick persons. The term includes all facilities licensed pursuant to G.S. 131E-77 of the General Statutes, except long-term care hospitals.

(13a) "Hospice" means any coordinated program of home care with provision for inpatient care for terminally ill patients and their families. This care is provided by a medically directed interdisciplinary team, directly or through an agreement under the direction of an identifiable hospice administration. A hospice program of care provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual and special needs of patients and their families, which are experienced during the final stages of terminal illness and during dying and bereavement.

(13b) "Hospice inpatient facility" means a freestanding licensed hospice facility or a designated inpatient unit in an existing health service facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in an inpatient setting. For purposes of this Article only, a hospital which has a contractual agreement with a licensed hospice to provide inpatient services to a hospice patient as

defined in G.S. 131E-201(4) and provides those services in a licensed acute care bed is not a hospice inpatient facility and is not subject to the requirements in G.S. 131E-176(5)(ii) for hospice inpatient beds.

(13c) "Hospice residential care facility" means a freestanding licensed hospice facility which provides palliative and supportive medical and other health services to meet the physical, psychological, social, spiritual, and special needs of terminally ill patients and their families in a group residential setting.

(14) Repealed.

(14a) "Intermediate care facility for the mentally retarded" means facilities licensed pursuant to Article 2 of Chapter 122C of the General Statutes for the purpose of providing health and habilitative services based on the developmental model and principles of normalization for persons with mental retardation, autism, cerebral palsy, epilepsy or related conditions.

(14b) Repealed.

(14c) Reserved for future codification.

(14d) Repealed.

(14e) "Kidney disease treatment center" means a facility that is certified as an end-stage renal disease facility by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 405.

(14f) Reserved for future codification.

(14g) "Linear accelerator" means a machine used to produce ionizing radiation in excess of 1,000,000 electron volts in the form of a beam of electrons or photons to treat cancer patients.

(14h) Reserved for future codification.

(14i) "Lithotriptor" means extra-corporeal shock wave technology used to treat persons with kidney stones and gallstones.

(14j) Reserved for future codification.

(14k) "Long-term care hospital" means a hospital that has been classified and designated as a long-term care hospital by the Centers for Medicare and Medicaid Services, Department of Health and Human Services, pursuant to 42 C.F.R. § 412.

(14l) Reserved for future codification.

(14m) "Magnetic resonance imaging scanner" means medical imaging equipment that uses nuclear magnetic resonance.

(14n) 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. Lithotriptor.
7. Magnetic resonance imaging scanner.
8. Positron emission tomography scanner.
9. Simulator.

g.to k. Repealed.

l. The purchase, lease, or acquisition of any health service facility, or portion thereof, or a controlling interest in the health service facility or portion thereof, if the health service facility was developed under a certificate of need issued pursuant to G.S. 131E-180.

m. Any conversion of nonhealth service facility beds to health service facility beds.

n. The construction, development or other establishment of a hospice, hospice inpatient facility, or hospice residential care facility;
o. The opening of an additional office by an existing home health agency **or** hospice within its service area as defined by rules adopted by the Department; or the opening of any office by an existing home health agency or hospice outside its service area as defined by rules adopted by the Department.
p. The acquisition by purchase, donation, lease, transfer, or comparable arrangement by any person of major medical equipment.
q. The relocation of a health service facility from one service area to another.
r. The conversion of a specialty ambulatory surgical program to a multispecialty ambulatory surgical program or the addition of a specialty to a specialty ambulatory surgical program.
s. The furnishing of mobile medical equipment to any person to provide health services in North Carolina, which was not in use in North Carolina prior to the adoption of this provision, if such equipment would otherwise be subject to review in accordance with G.S. 131E-176(16)(fl.) 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.

(b1) Before filing an appeal of a final decision by the Department granting a certificate of need, the affected person shall deposit a bond with the Clerk of the Court of Appeals. 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

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DEPARTMENT OF HEALTH AND HUMAN SERVICES