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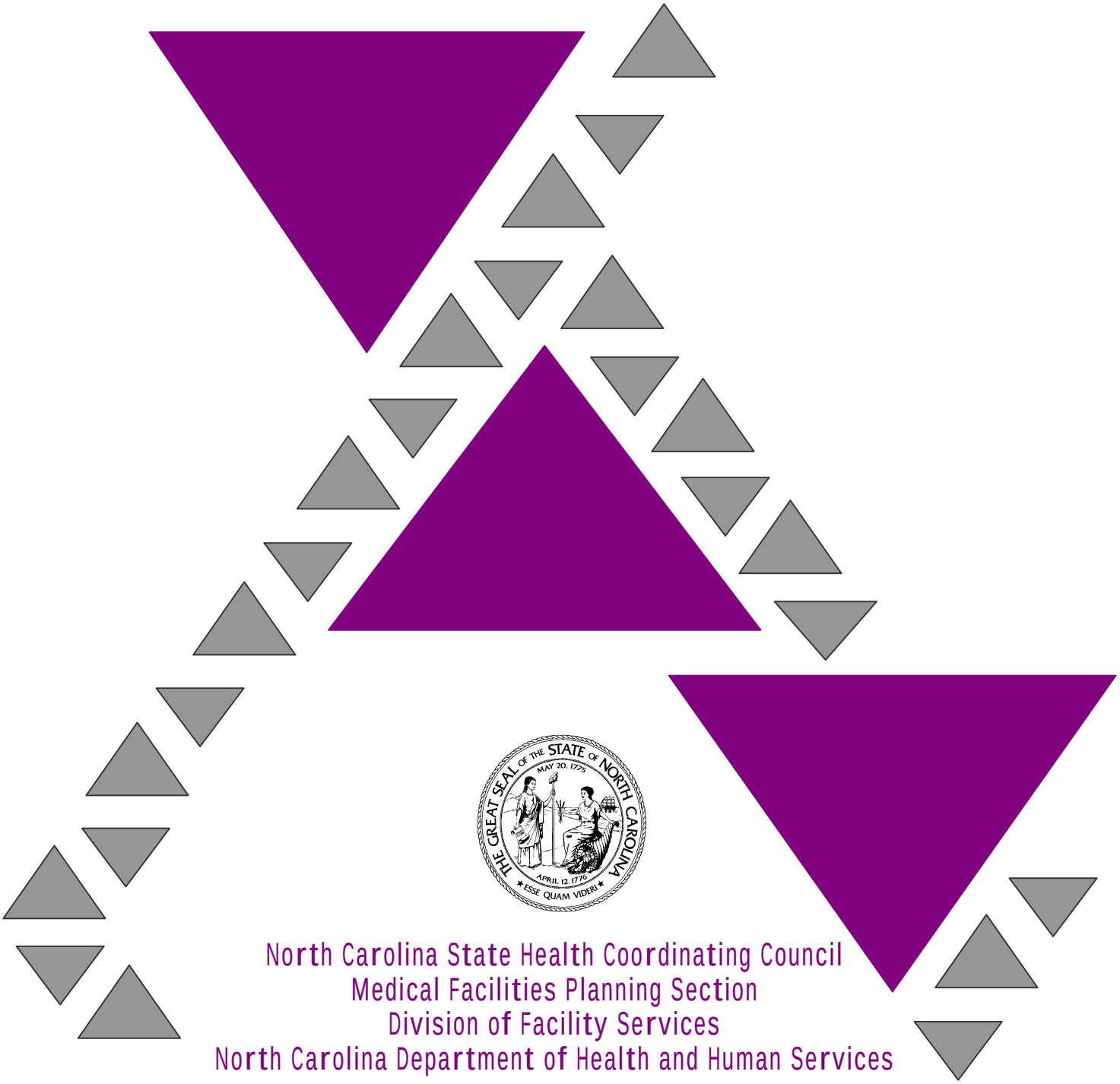
2006 STATE MEDICAL FACILITIES PLAN



North Carolina State Health Coordinating Council
Medical Facilities Planning Section
Division of Facility Services
North Carolina Department of Health and Human Services

2006 STATE MEDICAL FACILITIES PLAN

Effective January 1, 2006

Prepared by the
Medical Facilities Planning Section
Division of Facility Services
NC Department of Health and Human Services

Under the direction of the
North Carolina State Health Coordinating Council

For information or copies, contact the
Medical Facilities Planning Section
Division of Facility Services
2714 Mail Service Center
Raleigh, North Carolina 27699-2714
(919) 855 - 3865 *Telephone Number*
(919) 715 - 4413 *FAX Number*

The North Carolina Department of Health and Human Services does not discriminate on the basis of race, color, national origin, sex, religion, age or disability in employment or the provision of services.

MEMORANDUM

TO: Carmen Hooker Odom, Secretary
Department of Health and Human Services

FROM: Michael F. Easley

SUBJECT: Amendment to the 2006 State Medical Facilities Plan

DATE: December 13, 2005

I am approving the 2006 State Medical Facilities Plan as recommended to me by the North Carolina State Health Coordinating Council, with the following modification.

I am aware of litigation currently pending in the Supreme Court of North Carolina regarding Presbyterian Hospital Huntersville (the "Hospital"), which opened on November 8, 2004 pursuant to a certificate of need issued by the Department of Health and Human Services. In that litigation, the petitioner seeks an order requiring the closure of the Hospital, which was developed at a cost of more than fifty eight million dollars and which has been well utilized since its opening by the citizens of the Huntersville area. While expressing no opinion on the merits of the litigation, I am concerned about the potential hardship to the community and waste of valuable healthcare assets if the Hospital should be required to close. I believe that such a result would be contrary to the legislative intent underlying the Certificate of Need Law, as expressed in N.C. Gen. Stat. § 131E-175. I am also aware of the North Carolina General Assembly's recent enactment of 2005 Session Law 2005-276 § 10.40B, which provides that a licensed health care facility in operation on July 1, 2005, under a certificate of need issued by the Department of Health and Human Services prior to that date and subsequently invalidated based on a procedural defect in the awarding of the certificate of need, may remain in operation for the purpose of applying for a new certificate of need in accordance with Article 9 of Chapter 131E of the General Statutes.

In light of these unique circumstances, I am therefore modifying the proposed 2006 State Medical Facilities Plan to include a determination that there is need for the continued operation of the Hospital, such determination to be utilized only in the event that the Department of Health and Human Services' previous decision granting a certificate of need for the Hospital is remanded for reconsideration, or a new certificate of need is required for the continued operation of the Hospital. This determination shall not be interpreted to allow the development of any additional hospital facilities other than those previously approved by the Department of Health and Human Services in the above-referenced certificate of need.

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

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

I hereby approve the 2006 State Medical Facilities Plan effective January 1, 2006.

Michael F. Easley
Governor

12/13/05
Date

State of North Carolina
State Health Coordinating Council
Division of Facility Services • Department of Health and Human Services
Tel 919-855-3865 • Fax 919-715-4413
2714 Mail Service Center • Raleigh, North Carolina 27699-2714

Michael F. Easley, Governor

Dan A. Myers, M.D., Chair

November 2, 2005

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 2006 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 2006 certificate of need reviews.

Sincerely,

Dan A. Myers/KSF

Dan A. Myers, M.D.

DAM:kf

Enclosure

cc: Carmen Hooker Odom
Robert J. Fitzgerald

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CHAPTER 1
OVERVIEW OF THE PROPOSED 2006 STATE MEDICAL FACILITIES PLAN

Purpose

The 2006 State Medical Facilities Plan ("Plan") was developed by the Division of Facility Services, NC Department of Health and Human Services, under the direction of the North Carolina State Health Coordinating Council, and 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 persons, racial and ethnic minorities, and disabled persons.

   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 persons 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 in early 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 writing or calling the Medical Facilities Planning Section, Division of Facility Services, 2714 Mail Service Center, Raleigh, North Carolina 27699-2714, Telephone Number: (919) 855-3865, FAX Number (919) 715-4413.

NOTE

Determinations of need for services and facilities in this Plan do not imply an intent on the part of the Division of Medical Assistance of the N. C. Department of Health and Human Services 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
Greg Beier	At-Large	Winston-Salem
Richard F. Bruch, M.D.	Medical Society	Durham
Kenneth A. Burrow	Long-Term Care Facilities Association	Greensboro
Barbara R. Cale	At-Large	Roper
Dennis A. Clements, III, M.D.	Academic Medical Centers	Durham
Dana D. Copeland, M.D.	At-Large	Raleigh
Doug Copeland	Business & Industry	Greensboro
Lawrence M. Cutchin, M.D.	At-Large	Tarboro
Sandra B. Greene, Dr.P.H.	Health Insurance Industry	Chapel Hill
Charles Hauser	At-Large	Winston-Salem
Laurence C. Hinsdale	At-Large	Concord
Daniel F. Hoffmann	Veterans Administration	Durham
Sen. Jeanne Lucas	N. C. Senate	Durham
Mac McCrary	Business & Industry	Morganton
William O. McMillan, Jr., M.D.	Area Health Education Centers	Wilmington
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
Thomas A. Ruffolo, M.D.	At-Large	Greenville
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

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), Barbara R. Cale; Dr. Dana D. Copeland; Dr. Lawrence M. Cutchin; Laurence C. Hinsdale; Daniel F. Hoffmann; Dr. Thomas A. Ruffolo; Dr. Zane Walsh.
Staffed by: Jim Keene

<u>Long-Term and Behavioral Health Committee</u> (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):

Sen. Jeanne Hopkins Lucas (Chair); Dr. Thomas J. Pulliam (Vice Chair); Donald C. Beaver; Kenneth A. Burrow; Doug Copeland; Jerry Parks; Timothy R. Rogers.
Staffed by: Floyd Cogley, Tom Elkins and Jim Keene

<u>Technology and Equipment Committee</u> (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

<u>Medical Facilities Planning Section Staff</u>

Floyd Cogley, Planner
Tom Elkins, Planner
Jim Keene, Planner
Kelli Fisk, Secretary

<u>Division of Facility Services</u>

Robert J. Fitzgerald, Director
Phyllis T. Daw, Chief Operating Officer

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CHAPTER 2
AMENDMENTS AND REVISIONS TO THE STATE MEDICAL FACILITIES PLAN

Amendment of Approved Plans

After the 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.

Please 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 methodology; and those requesting adjustments to the need projections.

Petitions for Changes in Basic Policies and Methodologies. Persons 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 1**. 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 in the SMFP should contain:

- Name, address and phone number of petitioner.
- A statement of the requested change, citing the policy or planning methodology in the SMFP for which the change is proposed.
- Reasons for the proposed change, including:
  - -- 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

-- a statement of alternatives to the proposed change that were considered and found not feasible.

- 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 ten copies of each petition must be received by the Medical Facilities Planning Section by **March 1**. Petitions may be delivered or mailed to:

Medical Facilities Planning Section
Division of Facility Services
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(s) 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 be advised 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.

Persons 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 to adjust 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:

- Name, address and phone number of petitioner.
- A statement of the requested adjustment, citing the provision or need determination in the Proposed SMFP for which the adjustment is proposed.
- 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
  - -- a statement of alternatives to the proposed adjustment that were considered and found not feasible.
- Evidence that health service development permitted by the proposed adjustment would not result in unnecessary duplication of health resources in the area.

Petitioners should assume the same service area definitions as given 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(s) and organization(s) who may be affected by the proposed adjustment.

Each written petition must be clearly labeled "Petition" and ten copies 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 delivered or mailed to:

Medical Facilities Planning Section
Division of Facility Services
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 Division of Facility Services 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 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 be advised 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

Certificates of need are required prior to the development of new institutional health services identified as needed in the State Medical Facilities Plan (SMFP). The agency has established 13 categories of projects for certificate of need review and will determine the appropriate review category or categories for all applications submitted pursuant to 10A NCAC 14C .0202. For proposals which include more than one category, the agency may require the applicant to submit separate applications. If it is not practical to submit separate applications, the agency will determine in which category the application will be reviewed. The review of an application for a certificate of need will commence in the next applicable review schedule after the application has been determined to be complete. The 13 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, including but not limited to the following types of projects: renovation, construction, equipment, and acute care services. (Note: Proposals for new acute care beds are included in Category K.)

Category B. Proposals for nursing care beds; adult care home beds; new continuing care retirement communities applying for exemption under Policy NH-2 or Policy LTC-1; relocations of existing licensed nursing care beds to another county under Policy NH-4, NH-6, or NH-7; and relocations of existing licensed adult care home beds to another county under Policy LTC-2.

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 involving 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 existing health service facilities, beds, or dialysis stations which do not involve an increase in the number of health service facility beds or stations; reallocation of beds or services; Category A proposals submitted by Academic Medical Center Teaching Hospitals designated prior to January 1, 1990; proposals submitted pursuant to Policy AC-3 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, and any other proposal not included in Categories A through H and Categories J through M.

Category J. Proposals for demonstration projects and statewide MRI scanner need determinations.

Category K. Proposals for new acute care beds.

Category L. Proposals for mobile magnetic resonance imaging scanners.

Category M. Proposals for new gastrointestinal endoscopy rooms as defined in G.S. 131E-176(7d) and the relocation of exisitng gastrointestinal endoscopy rooms.

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 DHHS 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: 2006 Certificate of Need Review Schedule

CON Beginning Review Date	HSA I, II, III	HSA IV, V, VI
January 1, 2006	--	--
February 1, 2006	A, B, C, E, G, H, I	--
March 1, 2006	--	A, B, C, E, G, H, I,, K
April 1, 2006	B, C, D, F, H, I, M(1)	D
May 1, 2006	--	C, E, F, H, I, M(4)
June 1, 2006	A, C, F, H, I, J, K	J
July 1, 2006	--	A, B, C, E, F, H, I, K, M(5)
August 1, 2006	B, C, E, H, I, K, M(2)	--
September 1, 2006	--	B, C, E, F, H, I, K
October 1, 2006	A, C, D, F, H, I,	D
November 1, 2006	B, C, H, I, K, L, M(3)	--
December 1, 2006	--	A, B, C, F, H, I, K*, L, M(6)

*For the purpose of acute care bed reviews in the Orange-Caswell Hospital Service area, Caswell County is considered to be in HSA IV.

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

For further information about specific schedules, timetables, and certificate of need application forms, contact the Certificate of Need Section, Division of Facility Services, **2704 Mail Service Center, Raleigh, NC 27699-2704**; Telephone: (919) 855-3873.

CHAPTER 4
STATEMENT OF POLICIES

Summary of Policy Changes for 2006

The following substantive change has been incorporated into the 2006 State Medical Facilities Plan:

- **POLICY ICF/MR-1: TRANSFER OF ICF/MR BEDS FROM STATE MENTAL RETARDATION FACILITIES TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN** has been added. 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, 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 Facility Services 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 Facility Services 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

The text of this policy was deleted beginning with the 2003 State Medical Facilities Plan.

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:

(A) 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.

(B) Houses extensive basic medical science and clinical research programs, patients and equipment.

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

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

(i) 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

(ii) 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

(iii) 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 State Medical Facilities Plan.

POLICY AC-4: RECONVERSION TO ACUTE CARE

Facilities that have redistributed beds from acute care bed capacity to psychiatric, rehabilitation, or nursing care use, shall obtain a certificate of need to convert this capacity back to acute care. Applicants proposing to reconvert psychiatric, rehabilitation, or nursing care 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 (Percent)
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 (Percent)
1 – 99	66.7%
100 – 200	71.4%
Greater than 200	75.2%

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

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

(A) is located in a county which was designated as non-metropolitan by the U. S. Office of Management and Budget on January 1, 2006; and

(B) on January 1, 2006, 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 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:

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

(ii) 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;

(iii) 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:

(I) applies for and receives a certificate of need for nursing care bed need determinations in Chapter 10 of the State Medical Facilities Plan, or

(II) currently has nursing home beds licensed as a part of the hospital under G.S. 131E, Article 5, or

(III) 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:

(A) Will only be developed concurrently with, or subsequent to, construction on the same site of facilities for both of the following levels of care:

(i) independent living accommodations (apartments and homes) for persons 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;

(ii) licensed adult care home beds for use by persons who, because of age or disability require some personal services, incidental medical services, and room and board to assure their safety and comfort.

(B) Will be used exclusively to meet the needs of persons 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.

(C) 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.

(D) 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:

(A) 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;

(B) 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;

(C) 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;

(D) the nursing facility is expected to serve followers of the specified religion from a multi-county area; and

(E) 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 6 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 ninety 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 persons 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:

(A) 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

(B) 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:

- Any CON application filed pursuant to this policy must satisfy:
  - the regulatory review criteria in 10A NCAC 14C.1100, except the performance standards in 10A NCAC 14C.1102(a) and (b).
  - the review criteria in G.S. 131E-183(a).
- The nursing facility receiving the beds ("the receiving facility") must:
  - be part of a not-for-profit continuing care retirement community (CCRC);
  - 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;
  - provide CCRC services to residents from multiple counties in addition to the county in which the facility is located; and
  - use the transferred beds exclusively to meet the needs of persons 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.
- 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.
- 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.
- No more than five (5) beds may be transferred to any single nursing facility pursuant to this policy during any consecutive three-year period.
- 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.
- Nursing facility beds relocated under this policy shall be counted in the planning inventory of the receiving county.

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:

(A) Will only be developed concurrently with, or subsequent to, construction on the same site of independent living accommodations (apartments and homes) for persons 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) Will provide for the provision of nursing services, medical services, or other health related services as required for licensure by the N. C. Department of Insurance.

(C) Will be used exclusively to meet the needs of persons 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.

(D) 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.

(E) 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:

(A) 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

(B) 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 HEALTH 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 persons; or, if the county has a population of less than 20,000 persons 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:

(A) 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

(B) 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 area mental health, developmental disabilities and substance abuse authorities have 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 ninety 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 area MH/DD/SA authority 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 over the previous 12-month period from the appropriate target occupancy rate for acute care beds listed in Policy AC-4 and multiply the percentage difference by the number of its existing licensed acute care beds.

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

POLICY ICF/MR-1: TRANSFER OF ICF/MR BEDS FROM STATE MENTAL RETARDATION FACILITIES TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN

ICF/MR beds in State Mental Retardation facilities 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 Mental Retardation facility 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 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 Department of Health and Human Services.

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 angioplasty equipment, cardiac catheterization equipment, heart-lung bypass machines, gamma knives, lithotriptors, magnetic resonance imaging scanners, positron emission tomography scanners, major medical equipment as defined in G.S. 131E-176(14f), diagnostic centers as defined in G.S. 131E-176(7a) and oncology treatment centers as defined in G.S. 131E-176(18a).

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 Facility Services, 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 Facility Services, 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

(a) 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:

1. the health services listed at G.S. 131E-176 (16)f;
2. health service facilities;
3. health service facility beds;
4. dialysis stations;
5. the equipment listed at G.S. 131E-176 (16)f1, except need determinations for linear accelerators in this 2006 State Medical Facilities Plan (SMFP);
6. mobile medical equipment; and
7. 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."

(b) Inventories shall be updated to reflect:

1. decertification of Medicare-Certified home health agencies or offices, intermediate care facilities for the mentally retarded and dialysis stations;
2. delicensure of health service facilities and health service facility beds;
3. demolition, destruction, or decommissioning of equipment as listed at G.S. 131E-176(16)f1 and s;
4. elimination or reduction of a health service as listed at G.S. 131E-176(16)f;
5. addition or reduction in operating rooms as defined in Chapter 6;
6. psychiatric beds licensed pursuant to G.S. 131E-184(c);
7. certificates of need awarded, relinquished, or withdrawn, subsequent to the preparation of the inventories in the State Medical Facilities Plan; and
8. corrections of errors in the inventory as reported to the Medical Facilities Planning Section.

(c) 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.

(d) 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.

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CHAPTER 5
ACUTE CARE BEDS

Summary of Bed Supply and Utilization

Data reported on the "2005 Hospital License Renewal Applications" indicate that in 2004 there were 117 licensed acute care hospitals and 7 licensed long-term care hospitals in North Carolina which provided 4,485,132 days of care to patients in 20,862 licensed acute care beds. These numbers exclude beds in service for substance abuse, psychiatry, rehabilitation, hospice, and non-acute long-term care. Between 1991 and 1999, the average annual occupancy rate for acute care beds decreased 6.3 percentage points, from 60.7% in 1991 to 54.4% in 1999. More recently, the average annual occupancy rate had been gradually increasing, with a cumulative growth of 4.3 percentage points between 1999 and 2004. The change between 2003 and 2004 was an increase of 1.9 percentage points *(i.e., from 56.8% to 58.7%)*.

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

Changes from the Previous Plan

No substantive changes to the Acute Care Bed Need Methodology have been incorporated into the 2006 State Medical Facilities Plan. The inventory has been updated and references to dates have been advanced by one year as appropriate.

Legislation to define "long-term care hospitals (LTCH)" and "long-term care hospital beds" in the Certificate of Need Statute was adopted in August. Because of the timing of this legislation, beds in "long-term care hospitals" and their associated "days of care" will be deleted from the "acute care bed" inventory as tables are prepared for the Proposed 2007 Plan.

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, 17.7% of

North Carolinians under the age of 65 were uninsured on any given day in 2001, according to a study by the Cecil B. Sheps Center for Health Service Research.

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 disused 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 N. C. 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 50 inpatient beds (excluding newborn, ICU and CCU beds) staffed and in operation;

   or

5. Have greater than 49 beds and fewer than 100 beds staffed and in operation. Hospitals with 50-99 beds must enter into transfer agreements with each skilled nursing facility (SNF) within their geographic areas and must transfer any swing bed patient to an available bed in a SNF within 5 weekdays, exclusive of holidays and weekends, unless the patient's physician certifies that transfer is not medically appropriate.

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 and Occupancy Rates:

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.

To maintain comparisons from previous years, information regarding occupancy rates for the "Summary of Bed Supply and Utilization" has been obtained from the Hospital License Renewal Applications, as submitted to the Division of Facility Services.

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 "Solucient" (formerly known as HCIA-Sachs), 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 Solucient 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 Solucient by facilities on the UB-92 form. Included in Column F, "Solucient 2004 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.)*

Note on Alternate Data Source for LTCHs: The data source for annual "Days of Care" used in the methodology for Long-Term Care Hospitals was the "2005 Hospital License Renewal Applications."

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 (Percent)
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 2004. *(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 2010 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 2002 – YR 2001) / YR 2001; 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 1.52% per year, a multiplier of 1.0152.)*

(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@ 1.0152; YR2 @ 1.0152 x 1.0152 = 1.030631; YR3 @ 1.030631 x 1.0152 = 1.046297; 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 2010 at each hospital.

Step 5 *(Column H)*
Calculate the projected midnight average daily census for each hospital in Federal Fiscal Year 2010, 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. (Note: Acute care beds that are owned by a hospital, but leased to another entity to operate, shall be included in the owner's count of acute care beds for the purpose of projecting surpluses or deficits.)

(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:

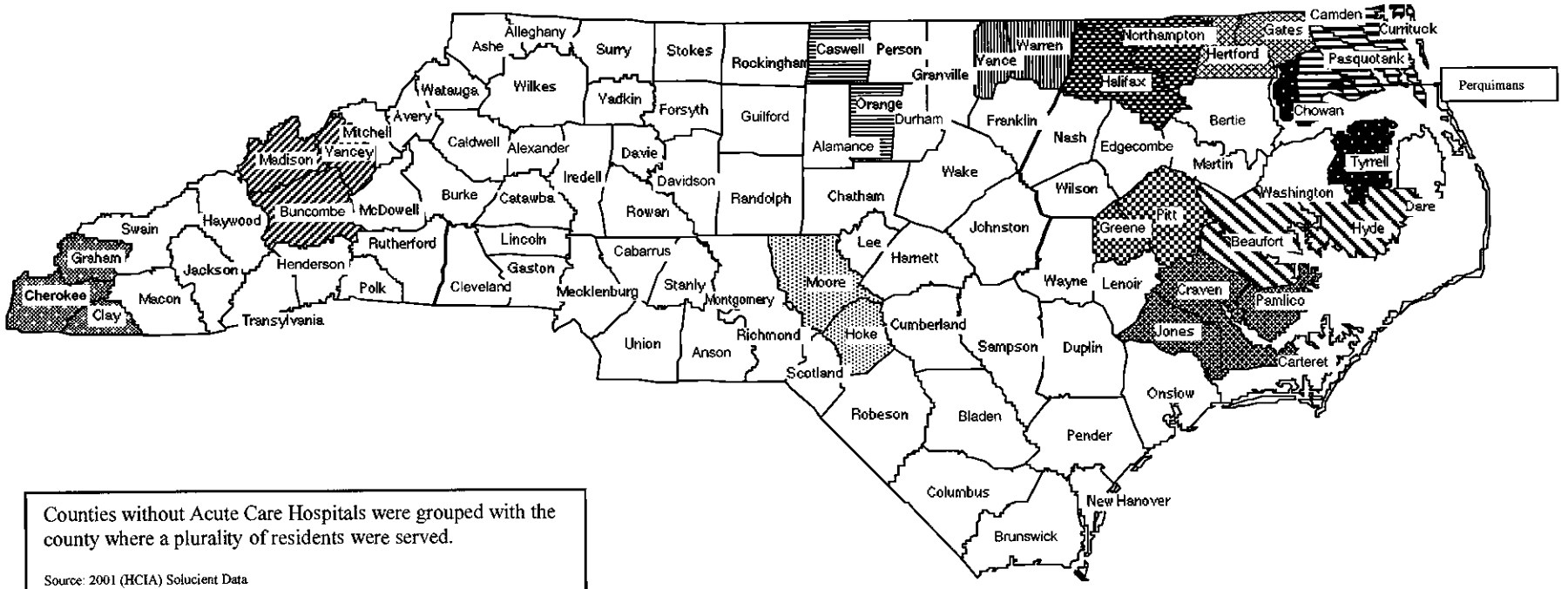
(1) a 24-hour emergency services department,

(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



Counties without Acute Care Hospitals were grouped with the county where a plurality of residents were served.

Source: 2001 (HCIA) Solucient Data

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0272	Alamance Regional Medical Center, Inc.	Alamance	182	0	41,231	45,137	124	173	-9	0
H0274	Frye Reg. Med. Ctr.-Alexander Campus *(from Lic. Renew.)*	Alexander	25	0	0	0	0	0	-25	0
H0108	Alleghany Memorial Hospital	Alleghany	46	0	3,339	3,655	10	15	-31	0
H0082	Anson Community Hospital	Anson	52	0	6,469	7,082	19	29	-23	0
H0099	Ashe Memorial Hospital, Inc.	Ashe	76	0	5,464	5,982	16	25	-51	0
H0037	**Charles A. Cannon, Jr. Memorial Hospital, Inc.**	**Avery**	**40**	**0**	**10,446**	**11,436**	**31**	**47**	**7**	**7**
H0002	Pungo District Hospital Corporation	Beaufort	39	0	2,652	2,903	8	12	-27	
H0188	Beaufort County Hospital	Beaufort	120	0	13,830	15,140	41	62	-58	
	Totals for Beaufort County:		159	0						0
H0268	Bertie Memorial Hospital	Bertie	6	0	914	1,001	3	4	-2	0
H0154	Bladen County Hospital	Bladen	48	0	4,843	5,302	15	22	-26	0
H0250	Brunswick Community Hospital	Brunswick	60	32	11,703	12,812	35	53	-39	
H0150	J. Arthur Dosher Memorial Hospital	Brunswick	36	0	5,737	6,281	17	26	-10	
	Totals for Brunswick County:		96	32						0
H0036	Mission Hospitals, Inc.	Buncombe	716	-43	170,460	186,609	511	680	7	0
H0279	Asheville Specialty Hospital (LTCH)	Buncombe	34	0	7,708	8,438	23	35	1	0
	Totals for Buncombe County (Facilities Combined):		**750**	**-43**					8	0
H0062	Grace Hospital, Inc.	Burke	182	-20	21,131	23,133	63	95	-67	
H0091	Valdese General Hospital, Inc.	Burke	172	0	13,623	14,914	41	61	-111	
	Totals for Burke County:		354	-20						0
H0031	NorthEast Medical Center	Cabarrus	447	0	83,642	91,566	251	334	-113	0
H0061	Caldwell Memorial Hospital, Inc.	Caldwell	110	0	14,378	15,740	43	65	-45	0
H0222	**Carteret General Hospital**	**Carteret**	**135**	**0**	**31,691**	**34,693**	**95**	**143**	**8**	**0**
H0053	Frye Regional Medical Center	Catawba	209	0	60,098	(Need adjusted to zero due to discrepancies in data.)				
H0223	Catawba Valley Medical Center	Catawba	200	0	36,313	39,753	109	152	-48	
	Totals for Catawba County:		409	0						0
H0007	Chatham Hospital, Inc.	Chatham	68	-43	2,545	2,786	8	11	-14	0
H0239	Murphy Medical Center, Inc.	Cherokee	50	7	9,117	9,981	27	41	-16	
H0252	District Medical Center, Inc. *(Closed)*	Cherokee	60	-7	0	0	0	0	-53	
	Totals for Cherokee County:		110	0						0

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0063	Chowan Hospital	Chowan	71	0	7,317	8,010	22	33	-38	0
H0113	Kings Mountain Hospital	Cleveland	72	0	9,153	10,020	27	41	-31	
H0236	Crawley Memorial Hospital, Inc.	Cleveland	60	0	105	115	0.31	0	-60	
H0024	Cleveland Regional Medical Center	Cleveland	241	0	43,030	47,107	129	181	-60	
	Totals for Cleveland County:		373	0						0
H0045	Columbus County Hospital, Inc.	Columbus	154	0	25,887	28,339	78	116	-38	0
H0201	**Craven Regional Medical Center**	**Craven**	**270**	**0**	**76,924**	**84,212**	**231**	**307**	**37**	**37**
H0213	**Cape Fear Valley Medical Center**	**Cumberland**	**394**	**90**	**134,898**	**147,678**	**405**	**538**	**54**	
H0249	Highsmith-Rainey Memorial Hospital (LTCH)	Cumberland	112	-66	3,670	4,018	11	17	-29	
	Totals for Cumberland County:		**506**	**24**					**25**	25
H0273	**The Outer Banks Hospital, Inc.**	**Dare**	**19**	**0**	**4,625**	**5,063**	**14**	**21**	**2**	**2**
H0027	Lexington Memorial Hospital	Davidson	94	0	11,644	12,747	35	52	-42	
H0112	Thomasville Medical Center	Davidson	134	-11	14,554	15,933	44	65	-58	
	Totals for Davidson County:		228	-11						0
H0171	Davie County Hospital	Davie	81	0	1,155	1,264	3.46	5	-76	0
H0166	Duplin General Hospital, Inc.	Duplin	61	0	12,616	13,811	38	57	-4	0
H0233	Durham Regional Hospital	Durham	316	0	68,336	74,810	205	273	-43	
H0280	Select Specialty Hospital - Durham (LTCH)	Durham	30	0	178	195	1	1	-29	
H0015	Duke University Hospital	Durham	924	0	230,239	252,051	691	918	-6	
	Totals for Durham Regional, Select Sp. and Duke:		1270	0					-78	0
H0075	North Carolina Specialty Hospital, LLC	Durham	24	-6	1,678	1,837	5	8	-10	
	Totals for Durham County:		1294	-6						0
HO258	Heritage Hospital	Edgecombe	101	0	13,229	14,482	40	60	-41	0
H0209	**Forsyth Medical Center**	**Forsyth**	**637**	**114**	**198,358**	**217,150**	**595**	**791**	**40**	
H0277	Select Specialty Hospital - Winston-Salem (LTCH)	Forsyth	42	0	8,637	9,455	26	39	-3	
H0229	**Medical Park Hospital, Inc.**	**Forsyth**	**136**	**-114**	**5,422**	**5,936**	**16**	**24**	**2**	
	Totals for Forsyth, SemperCare and Medical Park:		815	0					39	
H0011	**North Carolina Baptist Hospitals**	**Forsyth**	**698**	**40**	**197,823**	**216,564**	**593**	**789**	**51**	
	Totals for Forsyth County:		1513	40						90

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0261	Franklin Regional Medical Center	Franklin	70	0	10,444	11,433	31	47	-23	0
H0105	Gaston Memorial Hospital	Gaston	372	0	92,437	101,194	277	369	-3	0
H0098	Granville Medical Center	Granville	62	0	7,436	8,140	22	33	-29	0
H0073	Kindred Hospital-Greensboro (LTCH)	Guilford	101	0	26,441	(Excluded from the Inventory for Planning Purposes)				
H0052	**High Point Regional Health System**	**Guilford**	**291**	0	**75,395**	**82,538**	**226**	**301**	**10**	
H0159	**Moses Cone Health System**	**Guilford**	**818**	**-59**	**195,128**	**213,614**	**585**	**778**	**19**	
n/a	Select Specialty Hospital - Greensboro (LTCH)	Guilford	0	30					**-30**	
	Totals for Moses Cone and Select Specialty:		818	-29					**-11**	0
	Totals for Guilford County:		1210	-29						0
H0004	Our Community Hospital, Inc.	Halifax	20	0	377	413	1	2	-18	
H0230	Halifax Regional Medical Center, Inc.	Halifax	186	0	35,344	38,692	106	148	-38	
	Totals for Halifax County:		206	0						0
H0080	Good Hope Hospital, Inc.	Harnett	43	0	7,264	7,952	22	33	-10	
H0224	Betsy Johnson Regional Hospital	Harnett	108	0	19,648	21,509	59	88	-20	
	Totals for Harnett County:		151	0						0
H0025	Haywood Regional Medical Center	Haywood	170	0	20,954	22,939	63	94	-76	0
H0019	**Park Ridge Hospital**	**Henderson**	**62**	0	**14,697**	**16,089**	**44**	**66**	**4**	
H0161	Margaret R. Pardee Memorial Hospital	Henderson	201	0	29,564	32,365	89	133	-68	
	Totals for Henderson County:		263	11						0
H0001	Roanoke-Chowan Hospital	Hertford	94	0	16,634	18,210	50	75	-19	0
H0259	**Lake Norman Regional Medical Center**	**Iredell**	**105**	0	**30,097**	**32,948**	**90**	**135**	**30**	
H0248	Davis Regional Medical Center	Iredell	120	0	18,778	20,557	56	84	**-36**	
	Totals for Lake Norman and Davis Regional:		225	0					**-6**	0
H0164	Iredell Memorial Hospital, Incorporated	Iredell	199	0	44,576	48,799	134	187	-12	
	Totals for Iredell County:		424	0						0
H0087	Harris Regional Hospital, Inc.	Jackson	86	0	18,160	19,880	54	82	-4	0
H0151	Johnston Memorial Hospital	Johnston	155	0	33,836	(In response to a petition, need adjusted to 24 beds.)				24
H0243	Central Carolina Hospital	Lee	127	0	21,969	24,050	66	99	-28	0
H0043	Lenoir Memorial Hospital, Inc.	Lenoir	218	0	47,518	52,020	143	200	-18	0
H0225	Lincoln Medical Center	Lincoln	101	0	15,776	17,271	47	71	-30	0

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0193	Highlands-Cashiers Hospital, Inc.	Macon	24	0	1,633	1,788	5	7	-17	
H0034	Angel Medical Center, Inc.	Macon	59	0	4,967	5,438	15	22	-37	
	Totals for Macon County:		83	0						0
H0078	Martin General Hospital	Martin	49	0	7,606	8,327	23	34	-15	0
H0097	The McDowell Hospital	McDowell	65	0	9,413	10,305	28	42	-23	0
H0071	**Carolinas Medical Center / Ctr. for MH**	**Mecklenburg**	**795**	**0**	**223,625**	**244,810**	**671**	**892**	**97**	
H0278	Carolinas Select Specialty Hospital (LTCH)	Mecklenburg	40	0	10,024	10,974	30	45	5	
H0042	Carolinas Medical Center - Mercy & Pineville	Mecklenburg	294	0	53,782	58,877	161	226	-68	
H0255	Carolinas Medical Center - University	Mecklenburg	130	0	23,029	25,211	69	104	-26	
	Totals for CMC, CSS, CMC Mer Pine & CMC Univ.:		1259	0					8	0
H0010	**Presbyterian Hospital**	**Mecklenburg**	**513**	**-50**	**135,649**	**148,500**	**407**	**541**	**78**	
H0282	Presbyterian Hospital Huntersville *(Lic. after 9/30/04)*	Mecklenburg		50	*Utilization shown above, for the reporting period.*				-50	
H0270	Presbyterian Hospital Matthews	Mecklenburg	102	0	20,488	22,429	61	92	-10	
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	140	0	12,428	13,605	37	56	-84	
H0264	Presbyterian Specialty Hospital	Mecklenburg	15	-15	0	0	0	0	0	
	Totals for Presbyterian, Matthews, Ortho & Spec.:		770	-15					-66	0
	Totals for Mecklenburg County:		2029	-15						0
H0169	Spruce Pine Community Hospital	Mitchell	85	0	7,223	7,907	22	32	-53	0
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	37	0	2,425	2,655	7	11	-26	0
H0100	**FirstHealth Moore Reg. Hosp. & Pinehurst Treat.**	**Moore**	**297**	**23**	**80,761**	**88,412**	**242**	**322**	**2**	0
H0242	LifeCare Hospital of North Carolina (LTCH)	Nash	50	0	13,547	14,830	41	61	**11**	
H0228	Nash General Hospital	Nash	270	0	59,119	64,720	177	248	**-22**	
	Totals for Nash County:		320	0					-11	0
H0221	New Hanover Regional Medical Center	New Hanover	647	0	151,717	166,090	455	605	-42	0
H0048	Onslow Memorial Hospital	Onslow	162	0	29,998	32,840	90	135	-27	0
H1057	**University of North Carolina Hospitals**	**Orange**	**582**	**43**	**173,800**	**190,265**	**521**	**693**	**68**	68
H0054	Albemarle Hospital	Pasquotank	182	0	37,884	41,473	114	159	-23	0
H0115	Pender Memorial Hospital, Inc.	Pender	43	0	3,986	4,364	12	18	-25	0
H0066	Person Memorial Hospital	Person	50	0	10,784	11,806	32	49	-1	0
H0104	**Pitt County Memorial Hospital**	**Pitt**	**618**	**91**	**183,906**	**201,329**	**552**	**734**	**25**	25
H0079	St. Luke's Hospital	Polk	55	0	5,511	6,033	17	25	-30	0

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0013	Randolph Hospital, Inc.	Randolph	145	0	24,424	26,738	73	110	-35	0
H0265	Sandhills Regional Medical Center	Richmond	54	0	11,791	12,908	35	53	-1	
H0158	FirstHealth Richmond Memorial Hospital	Richmond	99	0	15,128	16,561	45	68	-31	
	Totals for Richmond County:		153							0
H0064	**Southeastern Regional Medical Center**	**Robeson**	**255**	**37**	**69,477**	76,059	**208**	**277**	-15	0
H0072	Morehead Memorial Hospital	Rockingham	108	0	22,458	24,586	67	101	-7	
H0023	Annie Penn Hospital	Rockingham	110	0	17,246	18,880	52	78	-32	
	Totals for Rockingham County:		218	0						0
H0040	Rowan Regional Medical Center	Rowan	263	-40	39,401	43,134	118	165	-58	0
H0039	Rutherford Hospital, Inc.	Rutherford	129	0	19,290	21,117	58	87	-42	0
H0067	Sampson Regional Medical Center	Sampson	116	0	18,149	19,868	54	82	-34	0
H0107	**Scotland Memorial Hospital**	**Scotland**	**97**	**0**	**26,337**	**28,832**	**79**	**118**	**21**	**21**
H0008	Stanly Memorial Hospital	Stanly	97	0	19,958	21,849	60	90	-7	0
H0165	Stokes-Reynolds Memorial Hospital, Inc.	Stokes	53	0	3,490	3,821	10	16	-37	0
H0049	Hugh Chatham Memorial Hospital, Inc.	Surry	81	0	11,174	12,233	34	50	-31	
H0184	Northern Hospital of Surry County	Surry	100	0	17,030	18,643	51	77	-23	
	Totals for Surry County:		181	0						0
H0069	Swain County Hospital	Swain	48	0	1,720	1,883	5	8	-40	0
H0111	Transylvania Community Hospital and Bridgeway	Transylvania	44	0	6,209	6,797	19	28	-16	0
H0050	Union Regional Medical Center	Union	157	0	30,584	33,481	92	138	-19	0
H0267	**Maria Parham Hospital**	**Vance**	**91**	**0**	**21,080**	**23,077**	**63**	**95**	**4**	0
H0199	***WakeMed Raleigh Campus***	**Wake**	**515**							
H0276	***WakeMed Cary Hospital (Now Lic. Separately)***	**Wake**	**114**							
	Totals for WakeMed Raleigh & WakeMed Cary:	**Wake**	**629**	**147**	**191,257**	**209,376**	**574**	**763**	**-13**	
H0065	**Rex Hospital**	**Wake**	**388**	**0**	**98,503**	**107,835**	**295**	**393**	**5**	
H0238	Duke Health Raleigh Hospital	Wake	186	0	31,085	34,030	93	140	-46	
	Totals for Wake County:		1203	147						0
H0006	Washington County Hospital, Inc.	Washington	49	0	2,834	3,102	8	13	-36	0

Table 5A: Acute Care Bed Need Projections

(2004 Utilization Data from "Solucient" as compiled by the Cecil G. Sheps Center for Health Services Research)

Projection based on Growth Factor at 1.52% per year for the next 6 years. Target Occupancy Factors: ADC less than 100 = 150%; ADC of 100-200 = 140%; and ADC greater than 200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
Lic. #	Facility Name	County	Licensed AC Beds	Adjustments for CONs & Prev. Need	"Solucient" 2004 Acute Care Days & LTCH Lic. Days	6 Years Growth at 1.52% annually	2010 Projected Average Daily Census (ADC)	2010 Beds Adjusted for Target Occ.	Projected 2010 Deficit ("-" = Surplus)	2010 Need Determi-nation
H0077	Watauga Medical Center, Inc.	Watauga	117	0	24,915	27,275	75	112	-5	
H0160	Blowing Rock Hospital	Watauga	28	0	1,041	1,140	3	5	-23	
	Totals for Watauga County:		145	0						0
H0257	**Wayne Memorial Hospital, Inc.**	**Wayne**	**255**	**0**	**60,930**	**66,702**	**183**	**256**	**1**	0
H0153	Wilkes Regional Medical Center	Wilkes	120	0	19,207	21,027	58	86	-34	0
H0210	Wilson Medical Center	Wilson	294	0	33,516	36,691	101	141	-153	0
H0155	Hoots Memorial Hospital, Inc.	Yadkin	22	0	943	1,032	3	4	-18	0
H0271	Yancey Community Medical Center	Yancey	8	0	0	0	0	0	-8	0

Need Determination

Application of the methodology indicated need for 274 additional acute care beds distributed across eight single or multi-county service areas. In response to a petition, an adjusted need determination for 24 additional acute care beds was approved for Johnston County, bringing the recommended total number of new acute care beds to 299 as shown in Table 5B. 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 2006)

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
Avery County	7	July 17, 2006	August 1, 2006
Craven-Jones-Pamlico Counties	37	February 15, 2006	March 1, 2006
Cumberland County	25	June 15, 2006	July 1, 2006
Dare County	2	November 15, 2006	December 1, 2006
Forsyth County	90	May 15, 2006	June 1, 2006
Johnston County	24	February 15, 2006	March 1, 2006
Orange-Caswell Counties	68	November 15, 2006	December 1, 2006
Pitt-Greene Counties	25	November 15, 2006	December 1, 2006
Scotland County	21	February 15, 2006	March 1, 2006
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).

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CHAPTER 6
OPERATING ROOMS

Summary of Operating Room Inventory and Utilization

As of June 2005, the combined inventory of operating rooms in hospitals and ambulatory surgical facilities consisted of 152 dedicated inpatient surgery rooms (*including 45 dedicated open heart surgery rooms, 76 dedicated C-Section rooms, and 31 other inpatient operating rooms)*, 272 dedicated ambulatory surgery rooms and 828 shared operating rooms. Data from the "2005 License Renewal Applications" indicated that 29 operating rooms were "not in use" during FY 2004 and that utilization of the shared operating rooms was split 60.2% for ambulatory cases and 39.8% for inpatient cases.

For information purposes only, it is noted that as of June 2005 the inventory indicated a total of 331 endoscopy rooms in licensed facilities, with 287 endoscopy rooms in hospitals and 44 endoscopy rooms in licensed ambulatory surgical facilities.

Changes from the Previous Plan

A significant amount of time has been devoted during the past year to issues related to the Operating Room Need Methodology, with emphasis on the most appropriate mechanism to project need for "endoscopy rooms in licensed facilities." An Endoscopy Work Group was established in the fall of 2004 to study the methodology and make recommendations through the Acute Care Services Committee to the State Health Coordinating Council. Based on that group's work, the Council recommended several changes to the Operating Room Chapter for the Proposed 2006 State Medical Facilities Plan. Those recommendations were based on two primary concerns: a) to protect the quality of care and safety of patients, and b) to assure an adequate supply of endoscopy rooms that are designed and operated to meet licensure and certification requirements.

Throughout this process, it was recognized that not all providers (*e.g., physician offices*) would want to be licensed or certified. The recommended changes and subsequent legislation relate only to gastrointestinal endoscopy rooms in licensed facilities and do not alter the ability of physicians to offer office-based endoscopy services (*i.e., unlicensed settings*) or to develop additional endoscopy rooms in office-based settings without obtaining a certificate of need.

Legislation adopted during the summer revised the definition of "operating rooms" in the Certificate of Need Statute to allow them to be separated from "gastrointestinal endoscopy rooms" in licensed facilities. This legislation (referenced as House Bill 1060) allows need projections for operating rooms in the annual State Medical Facilities Plan, but prohibits the Plan from placing numeric limits on the number of new gastrointestinal endoscopy rooms in licensed facilities that may be approved. To implement this legislation, Table 6A, Table 6B and Table 6C have been modified to address "Operating Rooms" only. A new Table 6D has been added, for

information purposes only, to present a separate inventory of "Endoscopy Rooms in Licensed Facilities" based on the 2005 License Renewal Applications.

Sources of Data

Data on the number of "cases" and "procedures" for the 2006 State Medical Facilities Plan were taken from the "2005 Hospital License Renewal Applications" and the "2005 Ambulatory Surgical Facility License Renewal Applications" as submitted to the Licensure and Certification Section of the Division of Facility Services. *(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 2006 Plan, the trauma center and burn intensive care "rooms" are exlcuded in Table 6B, but the only Service Area with a "projected deficit" that also has a designated Trauma OR is New Hanover County; therefore, additional data on "cases" has been requested from New Hanover Regional Medical Center. Additional data on "cases" referred to excluded operating rooms by trauma centers and burn intensive care units in other Service Areas 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 2006 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 2004 and 2008 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. *(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)*

> *Note: As stated previously, data for exclusion of "C-Section Cases" are available on the annual Hospital License Renewal Applications. Data on "Trauma Cases" and cases referred from "Burn Intensive Care Units" are not readily available, and will be requested only for facilities in Service Areas with projected deficits.*

(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" (2004) and the "target year" for need projections (2008) is calculated based on population figures from the North Carolina Office of State Budget and Management. *(Column I: Growth Factor = 2008 Service Area Population minus 2004 Service Area Population, then divided by the 2004 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 2008." *([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% 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 2008" by the "Standard Hours per OR per Year" to determine the projected number of operating rooms required by the year 2008. *(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].)*

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

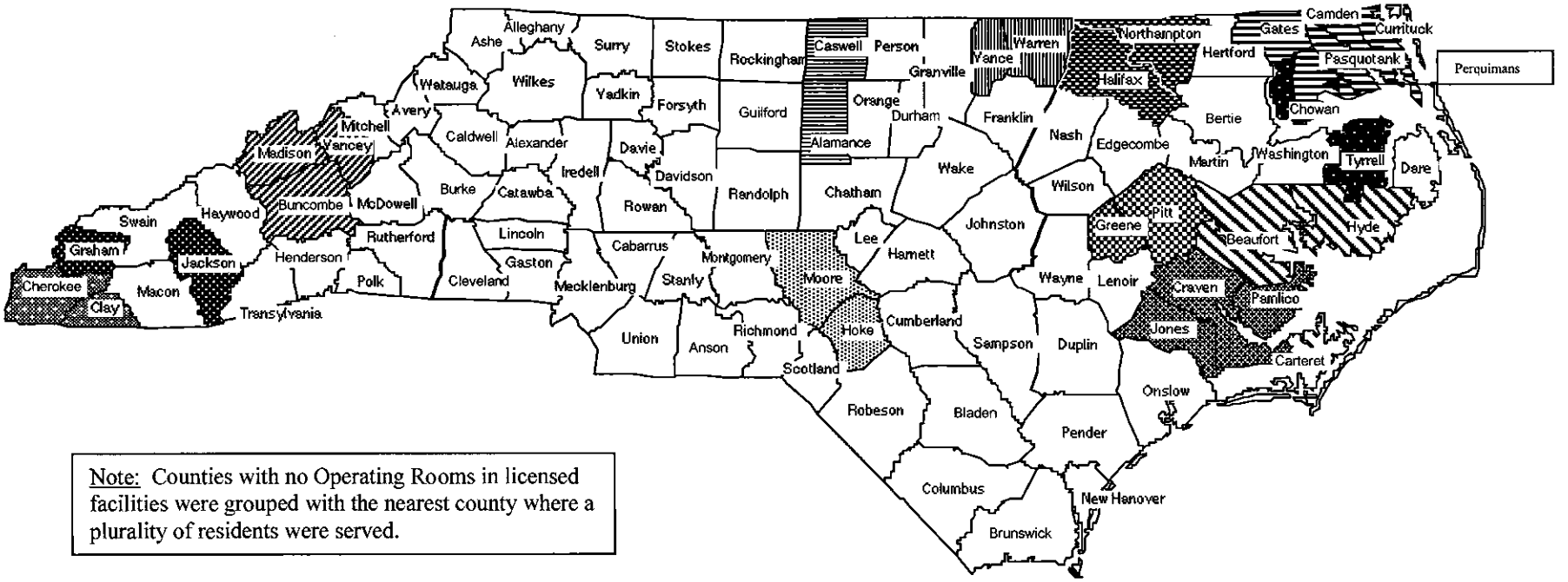
(m) For each OR Service Area, subtract the "Adjusted Planning Inventory" from the "Projected Operating Rooms Required in 2008" to determine the "Projected Operating Room Deficit or Surplus." *(Column L – Column S = Column T) (NOTE: In Column T, projected "surpluses" will appear as negative numbers indicating that there are more Operating Rooms in the Adjusted Planning Inventory than the methodology projects will be needed by 2008.)*

(n) 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



Note: Counties with no Operating Rooms in licensed facilities 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 10/01/03 through 9/30/04 as reported on the "2005 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	2011	6974	2	0	11	-2		
Frye Regional Medical Center - Alexander Campus	Alexander	0	0	0	0	2	0		
Alleghany Memorial Hospital	Alleghany	57	253	0	0	2	0		
Anson Community Hospital	Anson	132	476	0	0	2	0		
Ashe Memorial Hospital, Inc.	Ashe	278	781	0	0	2	0		
Charles A. Cannon, Jr. Memorial Hospital, Incorporated	Avery	301	409	0	0	2	0		
Beaufort County Hospital	Beaufort	1098	2455	1	0	5	-1		
Pungo District Hospital Corporation	Beaufort	76	468	0	0	2	0		
Totals for:	**Beaufort**	**1,174**	**2,923**	**1**	**0**	**7**	**-1**	**0**	**0**
Bertie Memorial Hospital	Bertie	15	644	0	0	2	0		
Bladen County Hospital	Bladen	118	517	0	0	2	0		
Brunswick Community Hospital	Brunswick	640	1899	1	0	3	-1		1
J. Arthur Dosher Memorial Hospital	Brunswick	248	1096	0	0	2	0		
Totals for:	**Brunswick**	**888**	**2,995**	**1**	**0**	**5**	**-1**	**0**	**1**
Asheville Eye Surgery Center (Licensed 3/2004)	Buncombe		857		1				
FEMCARE, INC.	Buncombe		1142		2				
Mission Hospitals	Buncombe	13232	19746	21	13	9	-2	-1	4
Orthopaedic Surgery Center of Asheville	Buncombe		2555		3				
Totals for:	**Buncombe**	**13,232**	**24,300**	**21**	**19**	**9**	**-2**	**-1**	**4**
Grace Hospital, Inc.	Burke	1366	3686	1	0	5	-1		
Surgery Center of Morganton Eye Physicians, P.A.	Burke		1981		2				
Valdese General Hospital, Inc.	Burke	720	1451	0	0	4	0		
Totals for:	**Burke**	**2,086**	**7,118**	**1**	**2**	**9**	**-1**	**0**	**0**
Eye Surgery And Laser Clinic	Cabarrus		2867		2				
NorthEast Medical Center	Cabarrus	4883	10427	4	5	15	-2	-1	
Totals for:	**Cabarrus**	**4,883**	**13,294**	**4**	**7**	**15**	**-2**	**-1**	**0**
Caldwell Memorial Hospital, Inc.	Caldwell	571	3425	1	3	4	-1		
Carteret General Hospital	Carteret	1908	1657	1	0	5	-1		
Carteret Surgery Center	Carteret		2309		2				
Totals for:	**Carteret**	**1,908**	**3,966**	**1**	**2**	**5**	**-1**	**0**	**0**
Catawba Valley Medical Center	Catawba	2534	6409	1	0	11	-1		
Frye Regional Medical Center	Catawba	3480	8640	2	7	15	0		
HEALTHSOUTH Surgery Center	Catawba		652		1				
Viewmont Surgery Center, LLC	Catawba								Reloctd.
Totals for:	**Catawba**	**6,014**	**15,701**	**3**	**8**	**26**	**-1**	**0**	**0**
Chatham Hospital, Inc.	Chatham	63	292	0	0	2	0		
Murphy Medical Center, Inc.	Cherokee	516	1804	0	0	4	0		
Chowan Hospital	Chowan	668	1232	0	0	3	0		

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 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
Cleveland Ambulatory Services	Cleveland		2280		4				
Cleveland Regional Medical Center	Cleveland	2407	2940	1	0	5	-1	-1	
Eye Surgery Center of Shelby	Cleveland		1603		2				
Kings Mountain Hospital	Cleveland	248	874	0	0	2	0		
Totals for:	**Cleveland**	**2,655**	**7,697**	**1**	**6**	**7**	**-1**	**-1**	**0**
Columbus County Hospital, Inc.	Columbus	1562	2583	1	0	4	-1		
Craven Regional Medical Center	Craven	4328	8925	3	6	9	-1		
Cape Fear Valley Medical Center	Cumberland	7007	5885	5	0	13	-3		
Fayetteville Ambulatory Surgery Center	Cumberland		13618		11				
Highsmith-Rainey Memorial Hospital	Cumberland	464	2737	0	0	4	0		
Totals for:	**Cumberland**	**7,471**	**22,240**	**5**	**11**	**17**	**-3**	**0**	**0**
RMS Surgery Center	Dare		1919		2				
The Outer Banks Hospital, Inc.	Dare	259	468	1	0	2	-1		
Totals for:	**Dare**	**259**	**2,387**	**1**	**2**	**2**	**-1**	**0**	**0**
Lexington Memorial Hospital	Davidson	729	2683	0	0	4	0		
Thomasville Medical Center	Davidson	698	2301	1	0	5	-1		
Totals for:	**Davidson**	**1,427**	**4,984**	**1**	**0**	**9**	**-1**	**0**	**0**
Davie County Hospital	Davie	4	51	0	0	2	0		
Duplin General Hospital, Inc.	Duplin	773	1295	0	0	3	0		
Duke University Hospital	Durham	15302	16449	4	8	32	0	-1	
Durham Regional Hospital	Durham	4718	3381	3	0	12	-2		
James E. Davis Ambulatory Surgical Center	Durham		6857		8				
North Carolina Specialty Hospital, LLC	Durham	730	5916	0	0	4	0		
Totals for:	**Durham**	**20,750**	**32,603**	**7**	**16**	**48**	**-2**	**-1**	**0**
Heritage Hospital	Edgecombe	701	1382	1	0	5	-1		
Forsyth Medical Center	Forsyth	10387	5408	5	2	18	-2		
Hawthorne Surgical Center	Forsyth		6433		4				
Medical Park Hospital, Inc.	Forsyth	1280	9756	0	0	13	0		
North Carolina Baptist Hospitals, Inc.	Forsyth	12489	15716	4	0	36	0	-2	
Plastic Surgery Center Of North Carolina, Inc.	Forsyth		142		3				
Totals for:	**Forsyth**	**24,156**	**37,455**	**9**	**9**	**67**	**-2**	**-2**	**0**
Franklin Regional Medical Center	Franklin	383	1865	0	0	3	0		
CaroMont Speciality Surgery	Gaston		4465		6				
Gaston Memorial Hospital	Gaston	4733	9005	4	8	10	-4		
Totals for:	**Gaston**	**4,733**	**13,470**	**4**	**14**	**10**	**-4**	**0**	**0**
Granville Medical Center	Granville	524	1003	0	0	3	0		

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 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
Carolina Birth Center	Guilford		592		1				
HEALTHSOUTH Greensboro Specialty Surgical Center	Guilford		4396		3				
HEALTHSOUTH Surgical Center of Greensboro	Guilford		12595		13				
High Point Regional Health System	Guilford	3877	3379	3	0	9	-1		
High Point Surgery Center	Guilford		5500		6				
Kindred Hospital - Greensboro	Guilford	708	124	0	0	1	0		
Moses Cone Health Sytem	Guilford	16128	17408	4	0	37	0	-1	
Moses Cone Surgery Center	Guilford		200		8				
Piedmont Surgical Center	Guilford		1219		2				
Surgical Eye Center	Guilford		4374		4				
Wesley Long Surgery Center	Guilford		157		5				
Totals for:	**Guilford**	**20,713**	**49,944**	**7**	**42**	**47**	**-1**	**-1**	**0**
Halifax Regional Medical Center, Inc.	Halifax	1261	1691	0	0	6	0		
Betsy Johnson Regional Hospital	Harnett	936	1740	0	0	4	0		
Good Hope Hospital, Inc.	Harnett	406	1766	0	0	2	0		1
Totals for:	**Harnett**	**1,342**	**3,506**	**0**	**0**	**6**	**0**	**0**	**4**
Haywood Regional Medical Center	Haywood	1369	3819	0	0	7	0		
Margaret R. Pardee Memorial Hospital	Henderson	2465	4499	0	0	6	0		4
Park Ridge Hospital	Henderson	1340	3818	0	0	6	0		
Totals for:	**Henderson**	**3,805**	**8,317**	**0**	**0**	**12**	**0**	**0**	**4**
Roanoke-Chowan Hospital	Hertford	1064	1939	1	0	5	-1		
Davis Regional Medical Center	Iredell	1532	1932	1	0	5	0		
Iredell Head Neck and Ear Ambulatory Surgery Center Inc	Iredell		829		1				
Iredell Memorial Hospital, Incorporated	Iredell	2511	3424	0	1	8	0		
Iredell Surgical Center	Iredell		2466		4				
Lake Norman Regional Medical Center	Iredell	1970	2509	1	0	6	-1		
The Surgical Center at Lake Norman	Iredell		2357		2				
Totals for:	**Iredell**	**6,013**	**13,517**	**2**	**8**	**19**	**-1**	**0**	**0**
Harris Regional Hospital, Inc.	Jackson	1104	3281	0	0	6	0		
Johnston Memorial Hospital	Johnston	1797	3100	1	1	4	-1		
Central Carolina Hospital	Lee	1131	2621	1	0	5	-1		
Lenoir Memorial Hospital, Inc. (Amb. Cases revis. 5/6/05)	Lenoir	2207	3307	0	0	9	0		
Lincoln Medical Center	Lincoln	963	1371	0	0	4	0		
Angel Medical Center, Inc.	Macon	530	2016	1	0	4	-1		
Highlands-Cashiers Hospital, Inc.	Macon	78	489	0	0	2	0		
Totals for:	**Macon**	**608**	**2,505**	**1**	**0**	**6**	**-1**	**0**	**0**
Martin General Hospital	Martin	229	792	0	0	2	0		
The McDowell Hospital	McDowell	424	1093	1	0	3	-1		

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 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
Carolina Medical Center / Center for Mental Health	Mecklenburg	14723	14547	10	11	22	-4	-1	
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	2657	9727	2	0	18	-1		
Carolinas Medical Center - University	Mecklenburg	691	8297	1	4	9	-1		
Carolinas Surgery Center - Randolph	Mecklenburg		2084		8				
Carolinas Surgery Center - Wendover	Mecklenburg		0		2				
Charlotte Surgery Center	Mecklenburg		801		2				
HEALTHSOUTH Surgery Center of Charlotte	Mecklenburg		6013		7				
Presbyterian Hospital	Mecklenburg	5363	16714	5	0	27	-2		?
Presbyterian Hospital Huntersville	Mecklenburg								
Presbyterian Hospital Matthews	Mecklenburg	677	4752	2	0	8	-2		
Presbyterian Orthopaedic Hospital	Mecklenburg	3008	4934	0	0	14	0		?
SameDay Surgery Center at Presbyterian	Mecklenburg		2978		6				
SouthPark Surgery Center	Mecklenburg								Reloctd.
Totals for:	**Mecklenburg**	**27,119**	**70,847**	**20**	**40**	**98**	**-10**	**-1**	**0**
Spruce Pine Community Hospital	Mitchell	269	746	0	0	2	0		
FirstHealth Montgomery Memorial Hospital	Montgomery	188	617	0	0	2	0		
FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	6069	7719	2	4	10	0		
HEALTHSOUTH Surgery Center of Southern Pines	Moore		6958		3				
Surgery Center of Pinehurst, LLC	Moore								6
Totals for:	**Moore**	**6,069**	**14,677**	**2**	**7**	**10**	**0**	**0**	**6**
Nash General Hospital	Nash	2226	7048	1	0	13	-1		
Atlantic Surgicenter, LLC	New Hanover								4
New Hanover Regional Medical Center	New Hanover	10748	16704	5	5	20	-3	-1	
Wilmington SurgCare	New Hanover		8421		6				
Totals for:	**New Hanover**	**10,748**	**25,125**	**5**	**11**	**20**	**-3**	**-1**	**4**
Onslow Memorial Hospital	Onslow	2012	1206	1	0	5	-1		
SurgiCare of Jacksonville	Onslow		3074		4				
Totals for:	**Onslow**	**2,012**	**4,280**	**1**	**4**	**5**	**-1**	**0**	**0**
Chapel Hill Surgical Center, Inc.	Orange		907		3				
University of North Carolina Hospitals	Orange	9380	10777	3	4	32	-3	-2	4
Totals for:	**Orange**	**9,380**	**11,684**	**3**	**7**	**32**	**-3**	**-2**	**4**
Albemarle Hospital	Pasquotank	2602	4166	0	0	7	0		
Pender Memorial Hospital, Inc.	Pender	49	614	0	0	2	0		
Person Memorial Hospital	Person	870	2802	1	0	3	-1		
Pitt County Memorial Hospital	Pitt	10128	8442	3	0	22	0	-1	
Surgicenter Services of Pitt, Inc.	Pitt		9289		8				
Totals for:	**Pitt**	**10,128**	**17,731**	**3**	**8**	**22**	**0**	**-1**	**0**
St. Luke's Hospital	Polk	498	1828	0	0	3	0		
Randolph Hospital, Inc.	Randolph	1575	5519	1	0	7	-1		

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 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
FirstHealth Richmond Memorial Hospital	Richmond	403	1177	1	0	3	-1		
Sandhills Regional Medical Center	Richmond	540	795	0	0	3	0		
Totals for:	**Richmond**	**943**	**1,972**	**1**	**0**	**6**	**-1**	**0**	**0**
Southeastern Regional Medical Center	Robeson	2212	3992	0	0	8	0		2
Annie Penn Hospital	Rockingham	807	1307	0	0	4	0		
Morehead Memorial Hospital	Rockingham	981	2774	1	0	5	-1		
Totals for:	**Rockingham**	**1,788**	**4,081**	**1**	**0**	**9**	**-1**	**0**	**0**
Rowan Regional Medical Center	Rowan	3710	5407	2	2	8	-2		
Rutherford Hospital, Inc.	Rutherford	1366	2038	0	0	5	0		
Sampson Regional Medical Center	Sampson	1025	3166	0	0	8	0		
Scotland Memorial Hospital and Edwin Morgan Center	Scotland	1348	2452	1	0	5	-1		
Stanly Memorial Hospital	Stanly	1041	3421	1	0	4	-1		1
Stokes-Reynolds Memorial Hospital, Inc.	Stokes	11	461	0	2	2	0		
Hugh Chatham Memorial Hospital, Inc.	Surry	698	1971	0	0	3	0		2
Northern Hospital of Surry County	Surry	1050	1742	1	0	4	-1		
Totals for:	**Surry**	**1,748**	**3,713**	**1**	**0**	**7**	**-1**	**0**	**2**
Swain County Hospital	Swain	0	15	0	0	2	0		
Transylvania Community Hospital, Inc. And Bridgeway	Transylvania	558	1759	0	0	4	0		
Union Regional Medical Center	Union	1538	4673	0	0	7	0		1
Maria Parham Hospital	Vance	1228	2496	0	0	5	0		
Duke Health Raleigh Hospital	Wake	2241	9315	1	0	12	-1		
HealthSouth Blue Ridge Surgery Center	Wake		4563		6				
Raleigh Plastic Surgery Center, Inc.	Wake		397		1				
Raleigh Women's Health Organization, Inc.	Wake		2888		2				
Rex Hospital	Wake	7825	20773	9	17	5	0		
Southern Eye Associates Ophthalmic Surgery Center	Wake		470		2				
WakeMed Raleigh Campus	Wake	6708	11250	7	0	22	-3	1	
WakeMed Cary Hospital	Wake	1301	5398	2	0	9	-2		
Totals for:	**Wake**	**18,075**	**55,054**	**19**	**28**	**48**	**-6**	**1**	**0**
Washington County Hospital, Inc.	Washington	126	867	0	0	2	0		
Blowing Rock Hospital	Watauga	7	61	0	0	1	0		
Watauga Medical Center, Inc.	Watauga	1080	3380	2	0	3	-2		
Totals for:	**Watauga**	**1,087**	**3,441**	**2**	**0**	**4**	**-2**	**0**	**0**
Wayne Memorial Hospital, Inc.	Wayne	3740	8227	1	2	10	-1		
Wilkes Regional Medical Center	Wilkes	738	2069	1	0	4	-1		
Wilkes Regional Medical Center Ambulatory Surg. Facility	Wilkes		455		1				
Totals for:	**Wilkes**	**738**	**2,524**	**1**	**1**	**4**	**-1**	**0**	**0**
HealthSouth Surgecenter of Wilson	Wilson		1242		4				
Wilson OB-GYN	Wilson		546		1				
Wilson Medical Center	Wilson	1682	3428	1	0	9	-1		
Totals for:	**Wilson**	**1,682**	**5,216**	**1**	**5**	**9**	**-1**	**0**	**0**
Hoots Memorial Hospital, Inc.	Yadkin	4	296	0	0	2	0		

Table 6B: Projected Operating Room Need for 2008

(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*	2004 Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	2004 Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	Total Estimated Hours for 2004 (D + G)	Growth Factor 2004-2008 (Population Change Rate)	Projected Surgical Hours Anticipated in 2008	Standard Hours per OR per Year (9/260/80%)	Projected Operating Rooms Required in 2008
Alamance	2,011	3.0	6,033	6,974	1.5	10,461	16,494	0.0567	17,428.99	1872	9.31
Caswell	0	3.0	0	0	1.5	0	0	0.0276	0.00	1872	0.00
Alamance-Caswell Totals	2,011	3.0	6,033	6,974	1.5	10,461	16,494	**0.0524**	17,358.20	1872	9.27
Beaufort	1,174	3.0	3,522	2,923	1.5	4,385	7,907	0.0198	8,063.21	1872	4.31
Hyde	0	3.0	0	0	1.5	0	0	-0.0051	0.00	1872	0.00
Beaufort-Hyde Totals	1,174	3.0	3,522	2,923	1.5	4,385	7,907	**0.0171**	8,041.61	1872	4.30
Buncombe	13,232	3.0	39,696	24,300	1.5	36,450	76,146	0.0486	79,845.02	1872	42.65
Madison	0	3.0	0	0	1.5	0	0	0.0363	0.00	1872	0.00
Yancey	0	3.0	0	0	1.5	0	0	0.0282	0.00	1872	0.00
Buncombe-Madi-Yan Totals	13,232	3.0	39,696	24,300	1.5	36,450	76,146	**0.0461**	79,659.52	1872	42.55
Cherokee	516	3.0	1,548	1,804	1.5	2,706	4,254	0.0539	4,483.26	1872	2.39
Clay	0	3.0	0	0	1.5	0	0	0.0718	0.00	1872	0.00
Cherokee-Clay Totals	516	3.0	1,548	1,804	1.5	2,706	4,254	**0.0588**	4,504.02	1872	2.41
Chowan	668	3.0	2,004	1,232	1.5	1,848	3,852	0.0159	3,913.30	1872	2.09
Tyrrell	0	3.0	0	0	1.5	0	0	0.0170	0.00	1872	0.00
Chowan-Tyrrell Totals	668	3.0	2,004	1,232	1.5	1,848	3,852	**0.0162**	3,914.26	1872	2.09
Craven	4,328	3.0	12,984	8,925	1.5	13,388	26,372	0.0119	26,684.01	1872	14.25
Jones	0	3.0	0	0	1.5	0	0	0.0022	0.00	1872	0.00
Pamlico	0	3.0	0	0	1.5	0	0	0.0209	0.00	1872	0.00
Craven-Jones-Pamlico Totals	4,328	3.0	12,984	8,925	1.5	13,388	26,372	**0.0120**	26,688.52	1872	14.26
Halifax	1,261	3.0	3,783	1,691	1.5	2,537	6,320	-0.0059	6,281.91	1872	3.36
Northampton	0	3.0	0	0	1.5	0	0	-0.0057	0.00	1872	0.00
Halifax-Northampton Totals	1,261	3.0	3,783	1,691	1.5	2,537	6,320	**-0.0059**	6,282.43	1872	3.36
Jackson	1,104	3.0	3,312	3,281	1.5	4,922	8,234	0.0649	8,768.01	1872	4.68
Graham	0	3.0	0	0	1.5	0	0	0.0216	0.00	1872	0.00
Jackson-Graham Totals	1,104	3.0	3,312	3,281	1.5	4,922	8,234	**0.0569**	8,702.04	1872	4.65
Moore	6,069	3.0	18,207	14,677	1.5	22,016	40,223	0.0635	42,774.87	1872	22.85
Hoke	0	3.0	0	0	1.5	0	0	0.1278	0.00	1872	0.00
Moore-Hoke Totals	6,069	3.0	18,207	14,677	1.5	22,016	40,223	**0.0845**	43,622.19	1872	23.30
Pasquotank	2,602	3.0	7,806	4,166	1.5	6,249	14,055	0.0513	14,776.61	1872	7.89
Camden	0	3.0	0	0	1.5	0	0	0.1256	0.00	1872	0.00
Currituck	0	3.0	0	0	1.5	0	0	0.1250	0.00	1872	0.00
Gates	0	3.0	0	0	1.5	0	0	0.0395	0.00	1872	0.00
Perquimans	0	3.0	0	0	1.5	0	0	0.0325	0.00	1872	0.00
Pasquo-Cam-Cur-Gat-Perq. Totals	2,602	3.0	7,806	4,166	1.5	6,249	14,055	**0.0722**	15,069.67	1872	8.05
Pitt	10,128	3.0	30,384	17,731	1.5	26,597	56,981	0.0550	60,115.86	1872	32.11
Greene	0	3.0	0	0	1.5	0	0	0.0613	0.00	1872	0.00
Pitt-Greene Totals	10,128	3.0	30,384	17,731	1.5	26,597	56,981	**0.0558**	60,160.20	1872	32.14
Vance	1,228	3.0	3,684	2,496	1.5	3,744	7,428	0.0281	7,636.65	1872	4.08
Warren	0	3.0	0	0	1.5	0	0	0.0258	0.00	1872	0.00
Vance-Warren Totals	1,228	3.0	3,684	2,496	1.5	3,744	7,428	**0.0274**	7,631.42	1872	4.08

Table 6B: Projected Operating Room Need for 2008

(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*	**2004 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				
Alamance	2	0	11	-2	0	0	11.00	-1.69	
Caswell	0	0	0	0	0	0	0.00	0.00	
Alamance-Caswell Totals	2	0	11	-2	0	0	11.00	-1.73	0
Beaufort	1	0	7	-1	0	0	7.00	-2.69	
Hyde	0	0	0	0	0	0	0.00	0.00	
Beaufort-Hyde Totals	1	0	7	-1	0	0	7.00	-2.70	0
Buncombe	21	19	9	-2	-1	4	50.00	-7.35	
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	-7.45	0
Cherokee	0	0	4	0	0	0	4.00	-1.61	
Clay	0	0	0	0	0	0	0.00	0.00	
Cherokee-Clay Totals	0	0	4	0	0	0	4.00	-1.59	0
Chowan	0	0	3	0	0	0	3.00	-0.91	
Tyrrell	0	0	0	0	0	0	0.00	0.00	
Chowan-Tyrrell Totals	0	0	3	0	0	0	3.00	-0.91	0
Craven	3	6	9	-1	0	0	17.00	-2.75	
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	-2.74	0
Halifax	0	0	6	0	0	0	6.00	-2.64	
Northampton	0	0	0	0	0	0	0.00	0.00	
Halifax-Northampton Totals	0	0	6	0	0	0	6.00	-2.64	0
Jackson	0	0	6	0	0	0	6.00	-1.32	
Graham	0	0	0	0	0	0	0.00	0.00	
Jackson-Graham Totals	0	0	6	0	0	0	6.00	-1.35	0
Moore	2	7	10	0	0	6	25.00	-2.15	
Hoke	0	0	0	0	0	0	0.00	0.00	
Moore-Hoke Totals	2	7	10	0	0	6	25.00	-1.70	0
Pasquotank	0	0	7	0	0	0	7.00	0.89	
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	0	0	7	0	0	0	7.00	1.05	1
Pitt	3	8	22	0	-1	0	32.00	0.11	
Greene	0	0	0	0	0	0	0.00	0.00	
Pitt-Greene Totals	3	8	22	0	-1	0	32.00	0.14	0
Vance	0	0	5	0	0	0	5.00	-0.92	
Warren	0	0	0	0	0	0	0.00	0.00	
Vance-Warren Totals	0	0	5	0	0	0	5.00	-0.92	0

Table 6B: Projected Operating Room Need for 2008

(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**			
	2004 Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	**2004** Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	**Total Estimated Hours for 2004** (D + G)	**Growth Factor 2004-2008** (Population Change Rate)	**Projected Surgical Hours Anticipated in 2008**	**Standard Hours per OR per Year** (9/260/80%)	**Projected Operating Rooms Required in 2008**
Alexander *("In Transition")*	0	3.0	0	0	1.5	0	0	0.0535	0.00	1872	**0.00**
Alleghany	57	3.0	171	253	1.5	380	551	0.0250	564.29	1872	**0.30**
Anson	132	3.0	396	476	1.5	714	1,110	0.0197	1,131.92	1872	**0.60**
Ashe	278	3.0	834	781	1.5	1,172	2,006	0.0284	2,062.46	1872	**1.10**
Avery	301	3.0	903	409	1.5	614	1,517	0.0412	1,578.92	1872	**0.84**
Bertie	15	3.0	45	644	1.5	966	1,011	-0.0084	1,002.49	1872	**0.54**
Bladen	118	3.0	354	517	1.5	776	1,130	0.0309	1,164.42	1872	**0.62**
Brunswick	888	3.0	2,664	2,995	1.5	4,493	7,157	0.1170	7,993.99	1872	**4.27**
Burke	2,086	3.0	6,258	7,118	1.5	10,677	16,935	0.0236	17,333.92	1872	**9.26**
Cabarrus	4,883	3.0	14,649	13,294	1.5	19,941	34,590	0.1025	38,134.63	1872	**20.37**
Caldwell	517	3.0	1,551	3,425	1.5	5,138	6,689	0.0180	6,809.07	1872	**3.64**
Carteret	1,908	3.0	5,724	3,966	1.5	5,949	11,673	0.0345	12,076.21	1872	**6.45**
Catawba	6,014	3.0	18,042	15,701	1.5	23,552	41,594	0.0514	43,731.23	1872	**23.36**
Chatham	63	3.0	189	292	1.5	438	627	0.0880	682.20	1872	**0.36**
Cleveland	2,655	3.0	7,965	7,697	1.5	11,546	19,511	0.0245	19,988.64	1872	**10.68**
Columbus	1,562	3.0	4,686	2,583	1.5	3,875	8,561	0.0149	8,687.87	1872	**4.64**
Cumberland	7,471	3.0	22,413	22,240	1.5	33,360	55,773	0.0299	57,441.06	1872	**30.68**
Dare	259	3.0	777	2,387	1.5	3,581	4,358	0.1021	4,802.61	1872	**2.57**
Davidson	1,427	3.0	4,281	4,984	1.5	7,476	11,757	0.0441	12,275.18	1872	**6.56**
Davie	4	3.0	12	51	1.5	77	89	0.0771	95.33	1872	**0.05**
Duplin	773	3.0	2,319	1,295	1.5	1,943	4,262	0.0606	4,519.93	1872	**2.41**
Durham	20,750	3.0	62,250	32,603	1.5	48,905	111,155	0.0612	117,954.08	1872	**63.01**
Edgecombe	701	3.0	2,103	1,382	1.5	2,073	4,176	-0.0229	4,080.42	1872	**2.18**
Forsyth	24,156	3.0	72,468	37,455	1.5	56,183	128,651	0.0481	134,836.68	1872	**72.03**
Franklin	383	3.0	1,149	1,865	1.5	2,798	3,947	0.0955	4,323.43	1872	**2.31**
Gaston	4,733	3.0	14,199	13,470	1.5	20,205	34,404	0.0165	34,973.33	1872	**18.68**
Granville	524	3.0	1,572	1,003	1.5	1,505	3,077	0.0780	3,316.44	1872	**1.77**
Guilford	20,713	3.0	62,139	49,944	1.5	74,916	137,055	0.0486	143,721.28	1872	**76.77**
Harnett	1,342	3.0	4,026	3,506	1.5	5,259	9,285	0.0907	10,127.08	1872	**5.41**
Haywood	1,369	3.0	4,107	3,819	1.5	5,729	9,836	0.0434	10,262.18	1872	**5.48**
Henderson	3,805	3.0	11,415	8,317	1.5	12,476	23,891	0.0740	25,658.45	1872	**13.71**
Hertford	1,064	3.0	3,192	1,939	1.5	2,909	6,101	0.0190	6,216.32	1872	**3.32**
Iredell	6,031	3.0	18,093	13,517	1.5	20,276	38,369	0.0944	41,989.03	1872	**22.43**
Johnston	1,797	3.0	5,391	3,100	1.5	4,650	10,041	0.1314	11,360.32	1872	**6.07**
Lee	1,131	3.0	3,393	2,621	1.5	3,932	7,325	0.0421	7,633.13	1872	**4.08**
Lenoir	2,207	3.0	6,621	3,307	1.5	4,961	11,582	-0.0059	11,513.45	1872	**6.15**
Lincoln	963	3.0	2,889	1,371	1.5	2,057	4,946	0.0710	5,296.63	1872	**2.83**
Macon	608	3.0	1,824	2,505	1.5	3,758	5,582	0.0673	5,957.30	1872	**3.18**
Martin	229	3.0	687	792	1.5	1,188	1,875	-0.0174	1,842.36	1872	**0.98**
McDowell	424	3.0	1,272	1,093	1.5	1,640	2,912	0.0398	3,027.24	1872	**1.62**
Mecklenburg	27,119	3.0	81,357	70,847	1.5	106,271	187,628	0.0990	206,210.30	1872	**110.16**
Mitchell	269	3.0	807	746	1.5	1,119	1,926	0.0220	1,968.33	1872	**1.05**
Montgomery	188	3.0	564	617	1.5	926	1,490	0.0286	1,532.12	1872	**0.82**
Nash	2,226	3.0	6,678	7,048	1.5	10,572	17,250	0.0389	17,921.86	1872	**9.57**

Table 6B: Projected Operating Room Need for 2008

(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*	**2004 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 *("In Transition")*	0	0	2	0	0	0	2.00	-2.00	0
Alleghany	0	0	2	0	0	0	2.00	-1.70	0
Anson	0	0	2	0	0	0	2.00	-1.40	0
Ashe	0	0	2	0	0	0	2.00	-0.90	0
Avery	0	0	2	0	0	0	2.00	-1.16	0
Bertie	0	0	2	0	0	0	2.00	-1.46	0
Bladen	0	0	2	0	0	0	2.00	-1.38	0
Brunswick	1	0	5	-1	0	1	6.00	-1.73	0
Burke	1	2	9	-1	0	0	11.00	-1.74	0
Cabarrus	4	7	15	-2	-1	0	23.00	-2.63	0
Caldwell	1	3	4	-1	0	0	7.00	-3.36	0
Carteret	1	2	5	-1	0	0	7.00	-0.55	0
Catawba	3	8	26	-1	0	0	36.00	-12.64	0
Chatham	0	0	2	0	0	0	2.00	-1.64	0
Cleveland	1	6	7	-1	-1	0	12.00	-1.32	0
Columbus	1	0	4	-1	0	0	4.00	0.64	1
Cumberland	5	11	17	-3	0	0	30.00	0.68	1
Dare	1	2	2	-1	0	0	4.00	-1.43	0
Davidson	1	0	9	-1	0	0	9.00	-2.44	0
Davie	0	0	2	0	0	0	2.00	-1.95	0
Duplin	0	0	3	0	0	0	3.00	-0.59	0
Durham	7	16	48	-2	-1	0	68.00	-4.99	0
Edgecombe	1	0	5	-1	0	0	5.00	-2.82	0
Forsyth	9	9	67	-2	-2	0	81.00	-8.97	0
Franklin	0	0	3	0	0	0	3.00	-0.69	0
Gaston	4	14	10	-4	0	0	24.00	-5.32	0
Granville	0	0	3	0	0	0	3.00	-1.23	0
Guilford	7	42	47	-1	-1	0	94.00	-17.23	0
Harnett	0	0	6	0	0	4	10.00	-4.59	0
Haywood	0	0	7	0	0	0	7.00	-1.52	0
Henderson	0	0	12	0	0	4	16.00	-2.29	0
Hertford	1	0	5	-1	0	0	5.00	-1.68	0
Iredell	2	8	19	-1	0	0	28.00	-5.57	0
Johnston	1	1	4	-1	0	0	5.00	1.07	1
Lee	1	0	6	-1	0	0	6.00	-1.92	0
Lenoir	0	0	9	0	0	0	9.00	-2.85	0
Lincoln	0	0	4	0	0	0	4.00	-1.17	0
Macon	1	0	6	-1	0	0	6.00	-2.82	0
Martin	0	0	2	0	0	0	2.00	-1.02	0
McDowell	1	0	3	-1	0	0	3.00	-1.38	0
Mecklenburg	20	40	98	-10	-1	0	147.00	-36.84	0
Mitchell	0	0	2	0	0	0	2.00	-0.95	0
Montgomery	0	0	2	0	0	0	2.00	-1.18	0
Nash	1	0	13	-1	0	0	13.00	-3.43	0

Table 6B: Projected Operating Room Need for 2008

(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**			
	2004 Surgical Cases reported as "Inpatient Cases" (w/o Exclusions)	Avg. Hours for Inpat. Cases	Esti-mated Hours for Inpat. Cases	**2004** Surgical Cases reported as "Ambulatory Cases"	Avg. Hours for Amb. Cases	Esti-mated Hours for Amb. Cases	**Total Estimated Hours for 2004** (D + G)	**Growth Factor 2004-2008** (Population Change Rate)	**Projected Surgical Hours Anticipated in 2008**	**Standard Hours per OR per Year** (9/260/80%)	**Projected Operating Rooms Required in 2008**
New Hanover	10,103	3.0	30,309	25,125	1.5	37,688	67,997	0.0795	73,399.49	1872	**39.21**
Onslow	2,012	3.0	6,036	4,280	1.5	6,420	12,456	0.0394	12,946.96	1872	**6.92**
Orange	9,380	3.0	28,140	11,684	1.5	17,526	45,666	0.0582	48,325.14	1872	**25.81**
Pender	49	3.0	147	614	1.5	921	1,068	0.0947	1,169.14	1872	**0.62**
Person	870	3.0	2,610	2,802	1.5	4,203	6,813	0.0459	7,125.42	1872	**3.81**
Polk	498	3.0	1,494	1,828	1.5	2,742	4,236	0.0527	4,459.24	1872	**2.38**
Randolph	1,575	3.0	4,725	5,519	1.5	8,279	13,004	0.0538	13,703.23	1872	**7.32**
Richmond	943	3.0	2,829	1,972	1.5	2,958	5,787	0.0025	5,801.33	1872	**3.10**
Robeson	2,212	3.0	6,636	3,992	1.5	5,988	12,624	0.0370	13,091.52	1872	**6.99**
Rockingham	1,788	3.0	5,364	4,081	1.5	6,122	11,486	0.0109	11,610.69	1872	**6.20**
Rowan	3,710	3.0	11,130	5,407	1.5	8,111	19,241	0.0399	20,008.17	1872	**10.69**
Rutherford	1,366	3.0	4,098	2,038	1.5	3,057	7,155	0.0179	7,282.86	1872	**3.89**
Sampson	1,025	3.0	3,075	3,166	1.5	4,749	7,824	0.0624	8,312.22	1872	**4.44**
Scotland	1,348	3.0	4,044	2,452	1.5	3,678	7,722	0.0193	7,871.35	1872	**4.20**
Stanly	1,041	3.0	3,123	3,421	1.5	5,132	8,255	0.0277	8,483.07	1872	**4.53**
Stokes	11	3.0	33	461	1.5	692	725	0.0408	754.03	1872	**0.40**
Surry	1,748	3.0	5,244	3,713	1.5	5,570	10,814	0.0306	11,144.35	1872	**5.95**
Swain	0	3.0	0	15	1.5	23	23	0.0415	23.43	1872	**0.01**
Transylvania	558	3.0	1,674	1,759	1.5	2,639	4,313	0.0246	4,418.59	1872	**2.36**
Union	1,538	3.0	4,614	4,673	1.5	7,010	11,624	0.1507	13,375.39	1872	**7.14**
Wake	18,075	3.0	54,225	55,054	1.5	82,581	136,806	0.1285	154,387.32	1872	**82.47**
Washington	126	3.0	378	867	1.5	1,301	1,679	-0.0168	1,650.35	1872	**0.88**
Watauga	1,087	3.0	3,261	3,441	1.5	5,162	8,423	0.0180	8,574.21	1872	**4.58**
Wayne	3,740	3.0	11,220	8,227	1.5	12,341	23,561	0.0213	24,061.36	1872	**12.85**
Wilkes	738	3.0	2,214	2,524	1.5	3,786	6,000	0.0267	6,160.26	1872	**3.29**
Wilson	1,682	3.0	5,046	5,216	1.5	7,824	12,870	0.0353	13,324.60	1872	**7.12**
Yadkin	4	3.0	12	296	1.5	444	456	0.0406	474.51	1872	**0.25**
STATE TOTALS:	265,691			608,802				0.0614			970

Table 6B: Projected Operating Room Need for 2008

(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*	**2004 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	11	20	-3	-1	4	36.00	3.21	3
Onslow	1	4	5	-1	0	0	9.00	-2.08	0
Orange	3	7	32	-3	-2	4	41.00	-15.19	0
Pender	0	0	2	0	0	0	2.00	-1.38	0
Person	1	0	3	-1	0	0	3.00	0.81	1
Polk	0	0	3	0	0	0	3.00	-0.62	0
Randolph	1	0	7	-1	0	0	7.00	0.32	0
Richmond	1	0	5	-1	0	0	5.00	-1.90	0
Robeson	0	0	8	0	0	2	10.00	-3.01	0
Rockingham	1	0	9	-1	0	0	9.00	-2.80	0
Rowan	2	2	8	-2	0	0	10.00	0.69	1
Rutherford	0	0	5	0	0	0	5.00	-1.11	0
Sampson	1	0	7	-1	0	0	7.00	-2.56	0
Scotland	1	0	5	-1	0	0	5.00	-0.80	0
Stanly	1	0	4	-1	0	1	5.00	-0.47	0
Stokes	0	2	2	0	0	0	4.00	-3.60	0
Surry	1	0	7	-1	0	2	9.00	-3.05	0
Swain	0	0	2	0	0	0	2.00	-1.99	0
Transylvania	0	0	4	0	0	0	4.00	-1.64	0
Union	0	0	7	0	0	1	8.00	-0.86	0
Wake	19	28	48	-6	-1	0	88.00	-5.53	0
Washington	0	0	2	0	0	0	2.00	-1.12	0
Watauga	2	0	4	-2	0	0	4.00	0.58	1
Wayne	1	2	10	-1	0	0	12.00	0.85	1
Wilkes	1	1	4	-1	0	0	5.00	-1.71	0
Wilson	1	5	9	-1	0	0	14.00	-6.88	0
Yadkin	0	0	2	0	0	0	2.00	-1.75	0
STATE TOTALS:	151	273	828	-75	-13	33	1,197		11

Need Determination

Application of the methodology indicated need for eleven additional operating rooms in nine Operating Room Service Areas, as shown in Table 6C. It is determined that there is no need for additional surgical 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." Any person, including a currently licensed hospital or ambulatory surgical facility, may apply for a certificate of need to develop a new operating room provided the new operating room is located in the Operating Room Service Area in which the need is determined.

Table 6C: Operating Room Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2006)

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
Columbus County	1	April 17, 2006	May 1, 2006
Cumberland County	1	June 15, 2006	July 1, 2006
Johnston County	1	February 15, 2006	March 1, 2006
New Hanover County	3	August 15, 2006	September 1, 2006
Pasquo-Cam-Cur-Gat-Perq Area	1	June 15, 2006	July 1, 2006
Person County	1	April 17, 2006	May 1, 2006
Rowan County	1	January 17, 2006	February 1, 2006
Watauga County	1	July 17, 2006	August 1, 2006
Wayne County	1	April 17, 2006	May 1, 2006
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

For information purposes only, a listing of endoscopy procedure rooms in licensed facilities is provided in Table 6D based on data from the 2005 Hospital and the 2005 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 10/01/03 through 9/30/04 as reported on the "2005 Hospital and Ambulatory Surgical Facility License Renewal Applications")

Facility Name	County	Endo. Cases	Endo. Rms.	Adj.CON
Alamance Regional Medical Center, Inc.	Alamance	5738	5	
Frye Regional Medical Center - Alexander Campus	Alexander	0	1	
Anson Community Hospital	Anson	1150	1	
Ashe Memorial Hospital, Inc.	Ashe	895	1	
Charles A. Cannon, Jr. Memorial Hospital, Incorporated	Avery	436	1	
Beaufort County Hospital	Beaufort	1205	1	
Brunswick Community Hospital	Brunswick	908	2	
J. Arthur Dosher Memorial Hospital	Brunswick	1135	2	
Totals for:	**Brunswick**	**2,043**	**4**	**0**
Mission Hospitals	Buncombe	7098	6	
The Endoscopy Center	Buncombe	9008	4	
Totals for:	**Buncombe**	**16,106**	**10**	**0**
Grace Hospital, Inc.	Burke	955	1	
Valdese General Hospital, Inc.	Burke	2215	2	
Totals for:	**Burke**	**3,170**	**3**	**0**
NorthEast Medical Center	Cabarrus	12037	6	
Caldwell Memorial Hospital, Inc.	Caldwell	1309	2	
Carteret General Hospital	Carteret	1960	2	
Carteret Surgery Center	Carteret	952	1	
Totals for:	**Carteret**	**2,912**	**3**	**0**
Catawba Valley Medical Center	Catawba	2582	3	
Frye Regional Medical Center	Catawba	4656	2	
Totals for:	**Catawba**	**7,238**	**5**	**0**
Chatham Hospital, Inc.	Chatham	614	1	
Murphy Medical Center, Inc.	Cherokee	1367	2	
Chowan Hospital	Chowan	727	1	
Cleveland Ambulatory Services	Cleveland	2710	4	
Cleveland Regional Medical Center	Cleveland	2603	4	
Kings Mountain Hospital	Cleveland	659	1	
Totals for:	**Cleveland**	**5,972**	**9**	**0**
Columbus County Hospital, Inc.	Columbus	2494	2	
Craven Regional Medical Center	Craven	9508	4	
Cape Fear Valley Medical Center	Cumberland	2580	4	
Fayetteville Ambulatory Surgery Center	Cumberland	3069	3	
Highsmith-Rainey Memorial Hospital	Cumberland	4586	3	
Totals for:	**Cumberland**	**10,235**	**10**	**0**
The Outer Banks Hospital, Inc.	Dare	94	2	

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 Hospital and Ambulatory Surgical Facility License Renewal Applications")

Facility Name	County	Endo. Cases	Endo. Rms.	Adj.CON
Lexington Memorial Hospital	Davidson	3226	2	
Thomasville Medical Center	Davidson	1710	1	
Totals for:	**Davidson**	**4,936**	**3**	**0**
Davie County Hospital	Davie	435	1	
Duke University Hospital	Durham	10351	15	
Durham Regional Hospital	Durham	6505	4	
Totals for:	**Durham**	**16,856**	**19**	**0**
Heritage Hospital	Edgecombe	1326	2	
Forsyth Medical Center	Forsyth	11559	9	
North Carolina Baptist Hospitals, Inc.	Forsyth	8539	12	
Piedmont Endoscopy Center, Inc.	Forsyth	4545	4	
Totals for:	**Forsyth**	**24,643**	**25**	**0**
Franklin Regional Medical Center	Franklin	1218	1	
Gaston Memorial Hospital	Gaston	10682	8	
Granville Medical Center	Granville	418	1	
Greensboro Center For Digestive Diseases	Guilford	7308	3	
HEALTHSOUTH_ Greensboro Specialty Surgical Center	Guilford	0	0	2
High Point Endoscopy Center, Inc.	Guilford	4651	3	
High Point Regional Health System	Guilford	3299	3	
Moses Cone Health Sytem	Guilford	12021	8	
Totals for:	**Guilford**	**27,279**	**17**	**2**
Halifax Regional Medical Center, Inc.	Halifax	1847	1	
Betsy Johnson Regional Hospital	Harnett	2051	2	
Haywood Regional Medical Center	Haywood	2770	3	
Margaret R. Pardee Memorial Hospital	Henderson	4699	3	
Park Ridge Hospital	Henderson	1466	1	
Totals for:	**Henderson**	**6,165**	**4**	**0**
Roanoke-Chowan Hospital	Hertford	1408	1	
Davis Regional Medical Center	Iredell	1254	2	
Iredell Memorial Hospital, Incorporated	Iredell	4846	4	
Lake Norman Regional Medical Center	Iredell	3989	4	
Totals for:	**Iredell**	**10,089**	**10**	**0**

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 Hospital and Ambulatory Surgical Facility License Renewal Applications")

Facility Name	County	Endo. Cases	Endo. Rms.	Adj.CON
Harris Regional Hospital, Inc.	Jackson	1469	1	
Johnston Memorial Hospital	Johnston	4046	3	
Central Carolina Hospital	Lee	1305	2	
Lincoln Medical Center	Lincoln	1454	2	
Angel Medical Center, Inc.	Macon	1209	1	
Highlands-Cashiers Hospital, Inc.	Macon	798	2	
Totals for:	**Macon**	**2,007**	**3**	**0**
Martin General Hospital	Martin	1136	1	
Carolina Medical Center / Center for Mental Health	Mecklenburg	11755	8	
Carolinas Medical Center - Mercy and Pineville	Mecklenburg	9708	5	
Carolinas Medical Center - University	Mecklenburg	4479	4	
Presbyterian Hospital	Mecklenburg	11613	9	?
Presbyterian Hospital Huntersville	Mecklenburg			
Presbyterian Hospital Matthews	Mecklenburg	5171	4	
SameDay Surgery Center at Presbyterian	Mecklenburg	2691	2	
Totals for:	**Mecklenburg**	**45,417**	**32**	**0**
Spruce Pine Community Hospital	Mitchell	499	1	
FirstHealth Moore Reg. Hosp. and Pinehurst Treatment	Moore	6445	3	
Nash General Hospital	Nash	6050	4	
New Hanover Regional Medical Center	New Hanover	10997	7	
Wilmington Health Associates	New Hanover	2478	3	
Wilmington SurgCare	New Hanover	3107	4	
Totals for:	**New Hanover**	**16,582**	**14**	**0**
Onslow Memorial Hospital	Onslow	2221	3	
University of North Carolina Hospitals	Orange	10740	7	
Albemarle Hospital	Pasquotank	2730	3	
Pender Memorial Hospital, Inc.	Pender	467	1	
Pitt County Memorial Hospital	Pitt	10474	5	
Quadrangle Endoscopy Center	Pitt	6464	4	
Totals for:	**Pitt**	**16,938**	**9**	**0**
Asheboro Endoscopy Center	Randolph	1001	1	
FirstHealth Richmond Memorial Hospital	Richmond	1092	2	
Sandhills Regional Medical Center	Richmond	729	2	
Totals for:	**Richmond**	**1,821**	**4**	**0**
Southeastern Regional Medical Center	Robeson	3102	3	2
Annie Penn Hospital	Rockingham	3283	2	
Morehead Memorial Hospital	Rockingham	1747	2	
Totals for:	**Rockingham**	**5,030**	**4**	**0**

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

(Case Data for 10/01/03 through 9/30/04 as reported on the "2005 Hospital and Ambulatory Surgical Facility License Renewal Applications")

Facility Name	County	Endo. Cases	Endo. Rms.	Adj.CON
Rowan Regional Medical Center	Rowan	3596	4	
Rutherford Hospital, Inc.	Rutherford	2510	2	
Scotland Memorial Hospital and Edwin Morgan Center	Scotland	2036	2	
Stanly Memorial Hospital	Stanly	811	2	
Stokes-Reynolds Memorial Hospital, Inc.	Stokes	716	1	
Northern Hospital of Surry County	Surry	2312	2	
Swain County Hospital	Swain	404	1	
Transylvania Community Hospital, Inc. And Bridgeway	Transylvania	1406	2	
Union Regional Medical Center	Union	5749	3	
Maria Parham Hospital	Vance	2456	2	
Duke Health Raleigh Hospital	Wake	6091	3	
The Raleigh NC Endoscopy ASC, LLC	Wake	11611	4	
Rex Hospital	Wake	7352	4	
WakeMed Raleigh Campus	Wake	5949	6	
WakeMed Cary Hospital	Wake	4372	4	
Totals for:	**Wake**	**35,375**	**21**	**0**
Watauga Medical Center, Inc.	Watauga	2449	2	
Goldsboro Endoscopy Center, Inc.	Wayne	3130	4	
Wayne Memorial Hospital, Inc.	Wayne	3054	2	
Totals for:	**Wayne**	**6,184**	**6**	**0**
Wilkes Regional Medical Center	Wilkes	1741	2	
Wilson Medical Center	Wilson	5581	5	
Hoots Memorial Hospital, Inc.	Yadkin	236	1	

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CHAPTER 7
OTHER ACUTE CARE SERVICES

Summary of Service Supply and Utilization

During FY 2003-04, twenty-one hospitals provided Open Heart Surgery Services. The reported data indicate a statewide average annual utilization rate of 40.4% for the seventy-four Heart-Lung Bypass Machines currently in operation (excluding emergency backup machines). In addition, a certificate of need has been issued for development of a new open heart surgery program at Southeastern Regional Medical Center with one heart-lung bypass machine and an emergency back-up machine.

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 54.4% in FY 2003-04.

There are five hospitals approved to offer both Allogenic and Autologous Bone Marrow Transplants, plus one hospital approved to offer only Autologous Bone Marrow Transplants. These facilities reported a total of 408 transplants performed during FY 2003-04.

The Solid Organ Transplantation Services located at the five Academic Medical Center Teaching Hospitals reported a total of 762 transplants performed during FY 2003-04.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been incorporated into the 2006 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2003-04, 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 21 open heart surgery programs in North Carolina in 2004, with a total of 74 heart-lung bypass machines. Data reported for 2004 indicate that these 74 machines were utilized at an average annual rate of 40.4%, a decrease from the previous year's utilization at 43.7% 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 9/30/90 through 9/30/04 appear in Table 7A, as follows:

Table 7A: Open Heart Surgery Procedures***

Adults

Facility	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Duke University Hospital	1,507	1,281	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
Carolinas Medical Center	1,190	1,077	1,171	1,151	1,068	1,118	1,281	1,242	1,280	1,143	997	941	875	719	710
N. C. Baptist Hospital	972	975	835	832	682	637	767	726	674	677	660	564	666	625	563
UNC Hospitals	313	240	312	243	264	276	284	291	289	304	297	282	268	246	283
Pitt County Memorial Hospital	684	691	827	976	969	1,012	1,069	1,091	1,098	1,102	1,208	1,147	1,111	1,096	933
Wake Med	1,064	1,012	1,045	894	892	974	1,025	1,059	1,123	1,048	1,043	1,141	1,072	1,040	976
CMC-Mercy & Pineville	290	323	342	315	357	396	388	425	283	290	272	246	231	199	134
Memorial Mission Hospital	577	636	763	804	822	983	1,077	1,200	1,185	1,186	1,161	1,193	1,053	1,064	1,084
Moses Cone Hospital	504	529	533	663	690	852	1,016	1,030	1,029	1,005	935	894	889	829	883
Presbyterian Hospital	628	631	666	677	783	865	845	848	753	760	633	609	564	551	412
Forsyth Memorial Hospital	562	624	616	621	661	722	769	836	763	703	792	675	688	717	609
New Hanover Reg. Med. Ctr.	280	337	410	492	501	587	643	694	646	709	684	689	709	794	691
Frye Regional Medical Center	179	234	358	334	470	621	614	598	557	359	408	315	271	281	388
Rex Hospital	218	268	326	374	399	454	431	479	550	516	526	448	416	419	369
Durham Regional Hospital	104	118	180	157	179	179	170	170	175	198	204	173	178	170	168
FirstHealth Moore Reg. Med.	6	483	238	240	233	282	269	291	294	366	340	393	355	429	316
High Point Regional Hospital			162	306	375	342	309	301	295	315	302	339	273	293	295
Craven Regional Medical Ctr.				0	102	140	126	139	244	184	193	215	240	222	238
Northeast Medical Center				78	178	292	318	271	193	248	297	340	307	361	375
Cape Fear Valley Medical Ctr.				112	225	243	283	317	326	327	387	388	356	448	458
Gaston Memorial									30	217	316	313	309	309	248
T O T A L	9,078	9,459	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

* 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 and 2000 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 2 adult equivalent open heart surgical procedures.

The following Table 7B displays 2004 heart-lung bypass machine capacity and utilization as reported on the 2005 Hospital License Renewal Applications on file with the Division of Facility Services:

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

Hospital	CON Issued /Pending Development	Current Inventory	Total Planning Inventory	Machine Procedure Capacity	2004 Procedures (Weighted)	% Utilization of Capacity	Equipment Deficit	Pending Review or Appeal	Need
Cape Fear Valley	0	2	* 2	800	458	57.3%	0	0	0
Carolinas Med. Ctr.	0	6	6	2400	** 1026	42.8%	0	0	0
CMC - Mercy	0	3	3	1200	134	11.2%	0	0	0
Craven Regional	0	2	2	800	238	29.8%	0	0	0
Duke	0	7	7	2800	** 1169	41.8%	0	0	0
Durham Regional	0	2	2	800	168	21.0%	0	0	0
FirstHealth Moore	0	2	* 2	800	316	39.5%	0	0	0
Forsyth Med. Ctr.	0	3	3	1200	609	50.8%	0	0	0
Frye Regional	0	2	* 2	800	388	48.5%	0	0	0
Gaston Memorial	0	2	* 2	800	248	31.0%	0	0	0
High Point Regional	0	2	2	800	295	36.9%	0	0	0
Mission Hospitals	0	6	6	2400	1084	45.2%	0	0	0
Moses Cone	0	4	4	1600	883	55.2%	0	0	0
NC Baptist	0	4	4	1600	** 743	46.4%	0	0	0
New Hanover Reg.	0	3	3	1200	691	57.6%	0	0	0
NorthEast Med. Ctr.	0	2	* 2	800	375	46.9%	0	0	0
Pitt County Mem.	0	5	5	2000	** 1075	53.8%	0	0	0
Presbyterian	0	4	4	1600	412	25.8%	0	0	0
Rex	0	3	3	1200	369	30.8%	0	0	0
Southeastern Reg.	1	0	* 1	400	0	0.0%	0	0	0
UNC	0	4	4	1600	** 455	28.4%	0	0	0
WakeMed	0	6	6	2400	976	40.7%	0	0	0
T O T A L	1	74	75	30000	12,112	40.4%	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 2006)

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% of capacity based on the number of open heart surgery procedures reported in the 2005 licensure application on file with the Division of Facility Services, 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% of capacity based on the number of open heart surgery procedures reported in the 2005 licensure application on file with the Division of Facility Services. (*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 2006)

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 8-bed unit is located in Winston-Salem at N. C. Baptist Hospital. The reported numbers of licensed beds, census days of care, and average annual occupancy rates for the years ending 9/30/00, 9/30/01, 9/30/02, 9/30/03, and 9/30/04 are as follows:

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

Facility	Beds	1999-2000		2000-2001		2001-2002		2002-2003		2003-2004	
		Days	%	Days	%	Days	%	Days	%	Days	%
UNC Hospitals	21	2,785	36.3	2,701	35.1	2,647	34.5	2,543	33.2	3,594	46.8
N.C. Baptist Hospital	8	1,746	79.7	1,980	90.2	1,757	80.2	2,086	71.4	2,185	74.6
TOTAL	29	4,531	46.0	4,681	47.4	4,404	44.7	4,629	**43.7**	5,779	**54.4**

* 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 2006 is calculated by dividing the total number of bed days utilized in 2003 by severely burned patients (4,629 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 2004 by severely burned patients (5,779 days), but with total number of burn intensive care unit beds multiplied by 366 days (10,614 days).

% Occupancy (average annual occupancy rate) for 2003 = $\frac{4{,}629 \text{ days}}{10{,}585 \text{ days}}$ (29 beds x 365 days) = 43.7%

% Occupancy (average annual occupancy rate) for 2004 = $\frac{5{,}779 \text{ days}}{10{,}614 \text{ days}}$ (29 beds x 366 days) = 54.4%

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 2006)

County	Hospital	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. There have been no reported Bone Marrow Transplants at Presbyterian Hospital on the past four License Renewal Applications. The reported numbers of Bone Marrow Transplants for the years ending 9/30/01, 9/30/02, 9/30/03 and 9/30/04 are as follows:

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

Center	Allogeneic				Autologous				Total			
	2000-2001	2001-2002	2002-2003	**2003-2004**	2000-2001	2001-2002	2002-2003	**2003-2004**	1999-2000	2000-2001	2001-2002	**2003-2004**
Carolinas Medical Ctr.	0	0	0	**0**	16	12	18	**14**	16	12	18	**14**
N.C. Baptist Hospital	20	14	12	**11**	50	39	46	**58**	70	53	58	**69**
Duke University Hosp.	138	139	150	**143**	108	141	133	**111**	246	280	283	**254**
Pitt County Mem. Hosp.	1	1	0	**0**	21	10	3	**2**	22	11	3	**2**
UNC Hospitals	30	32	21	**43**	40	24	45	**26**	70	56	66	**69**
TOTAL	189	186	183	**197**	235	226	245	**211**	424	412	428	**408**

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 9/30/04, 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 Service Need Determination

(Scheduled for Certificate of Need Review Commencing in 2006)

County	Hospital	Bone Marrow Transplantation Service 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 9/30/99, 9/30/00, 9/30/01, 9/30/02, 9/30/03, and 9/30/04 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						
98/99	13	27	20	--	12	72
99/00	7	15 (f)	43	--	18	83
00/01	6	22 (i)	55	--	15	98
01/02	2	14	66	--	17 (k)	99
02/03	5	14	54	--	18 (i)	91
03/04	2	16	50	--	17	85
Lung						
98/99	--	--	50	--	16	66
99/00	--	--	55	--	10	65
00/01	--	--	57	--	20	77
01/02	--	--	56	--	20	76
02/03	--	--	52	--	12	64
03/04	--	--	52	--	14	66
Heart/Lung						
98/99	--	--	1	--	--	1
99/00	--	--	1	--	1	2
00/01	--	--	3	--	2	5
01/02	--	--	2	--	2	4
02/03	--	--	3	--	--	3
03/04	--	--	2	--	1	3
Kidney						
98/99	66	87	68	57	61 (e)	339
99/00	57	71	75	70	53 (g)	326
00/01	36	89	125	63	46 (g)	359
01/02	87	75	94	46	53 (g)	355
02/03	88	81	105	59	72 (g)	405
03/04	129	82 (g)	127	47	61 (g)	446
Liver						
98/99	--	30	41	--	69	140
99/00	--	36	25	--	74	135
00/01	--	46	33	--	51	130
01/02	--	28	46	--	54	128
02/03	--	46	34	--	41	121
03/04	--	22	34	--	55	111
Pancreas						
98/99	--	11 (d)	19 (a)	--	5 (a)	35
99/00	--	8 (h)	33 (a)	1 (a)	4 (a)	46
00/01	--	7 (a)	16 (j)	--	2 (a)	25
01/02	15 (l)	6 (l)	30 (l)	--	1 (a)	52
02/03	21 (l)	4 (l)	20 (l)	--	3 (l)	48
03/04	18 (l)	5 (l)	20 (l)	--	8 (l)	51
TOTAL						
98/99	79	155	199	57	163	653
99/00	64	130	232	71	160	657
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

(a) Pancreas/Kidney Transplants
(b) 1 Liver/Kidney Transplant, 34 Kidney Transplants
(c) 13 Heart Transplants, 2 Heart-Kidney, 1 Heart-Liver
(d) 2 Pancreas, 7 Pancreas-Kidney; and 2 Pancreas-Liver
(e) 60 Kidney and 1 Kidney-Liver
(f) 1 Heart-Liver
(g) Includes Kidney and Kidney-Liver
(h) 1 Pancreas & 7 Pancreas-Kidney
(i) 1 Heart-Kidney
(j) 2 Pancreas and 14 Pancreas-Kidney
(k) 14 Heart and 3 Heart/Kidney
(l) Includes Pancreas and Pancreas-Kidney

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 Service Need Determination

(Scheduled for Certificate of Need Review Commencing in 2006)

County	Hospital	Solid Organ Transplantation Service 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

Summary of Bed Supply and Utilization

As of June 2005, there were 989 inpatient rehabilitation beds in 26 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% in 2002 to 60.6% in 2003. During data year 2004, based on the 25 facilities reporting data, the Average Annual Utilization Rate increased to 62.3%, with fifteen facilities indicating increased utilization, nine indicating decreased utilization and one remaining constant.

Changes from Previous Plans

No substantive changes in the inpatient rehabilitation principles or methodology have been incorporated into the 2006 State Medical Facilities Plan. As in 2005, 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. (*Note: An inpatient rehabilitation bed's service area is the rehabilitation bed planning area in which the bed is located. The inpatient rehabilitation planning areas are the six Health Service Areas which are identified in Appendix A.*)

- 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 2004 and 2005 "Hospital License Renewal Applications" as submitted to the Division of Facility Services 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% 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 2006 is calculated by dividing the total number of rehabilitation bed days of care reported in FY 2002-03 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 2003-04 in all units in the HSA by the total number of licensed and CON approved rehabilitation beds in these units multiplied by 366 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	2002-2003 Days of Care	2003-2004 Days of Care	Average Annual Utilization Rate				Beds Needed
							2001	2002	2003	2004	
HSA I											
Catawba Valley Medical Center	20			20	5,114	5,079	74.9%	78.0%	70.1%	69.4%	
Thoms Rehab Hospital	80			80	24,057	20,069	75.9%	71.3%	65.9%	68.5%	
Frye Regional Medical Center	29			29	5,063	4,575	55.3%	53.0%	47.8%	43.1%	
HSA I TOTAL	129	0	0	129	34,234	29,723	71.7%	68.6%	62.9%	63.0%	0
HSA II											
Amos Cottage Rehab Hospital *	0			0	0	0	50.4%	27.8%	0.0%	0.0%	
High Point Regional *	16			16	81	3,641	0.0%	0.0%	1.4%	62.2%	
Hugh Chatham Mem. Hospital **	12			12	1,761	1,990	0.0%	0.0%	40.2%	45.3%	
N. C. Baptist Hospital	39			39	7,345	8,778	52.1%	51.6%	51.6%	61.5%	
Whitaker Rehab Center ***	68			68	11,846	12,550	46.6%	49.3%	47.7%	50.4%	
Moses Cone Memorial Hospital	49			49	11,895	12,040	61.9%	68.1%	66.5%	67.1%	
HSA II TOTAL	184	0	0	184	32,928	38,999	49.3%	53.5%	49.0%	57.9%	0
HSA III											
Rowan Regional Medical Center	10			10	3,138	3,215	71.9%	81.5%	86.0%	87.8%	
Stanly Memorial Hospital	10			10	1,892	1,622	59.0%	52.7%	51.8%	44.3%	
Charlotte Institute of Rehabilitation	133	-13		120	29,536	28,483	61.4%	59.7%	60.8%	64.9%	
CMC-Levine Children's Hosp. ****	0	13		13	n/a	n/a	0.0%	0.0%	0.0%	0.0%	
CMC-Mercy & Pineville	39			39	9,017	11,987	67.1%	66.3%	63.3%	84.0%	
HSA III TOTAL	192	0	0	192	43,583	45,307	63.0%	61.8%	62.2%	64.5%	0
HSA IV											
Duke University Hospital	24			24	0	0	0.0%	0.0%	0.0%	0.0%	
Durham Regional Hospital	30			30	7,874	7,372	68.8%	71.4%	71.9%	67.1%	
UNC Hospitals	30			30	6,405	6,744	60.0%	62.5%	58.5%	61.4%	
Wake Med	68			68	23,174	23,948	88.8%	91.6%	93.4%	96.2%	
Maria Parham Hospital	11			11	2,223	2,330	71.5%	65.0%	55.4%	57.9%	
HSA IV TOTAL *(Adjusted Need)*	163	0	0	163	39,676	40,394	65.6%	67.2%	66.7%	67.7%	16
HSA V											
FirstHealth Moore Reg. Hospital	25			25	6,671	6,181	75.4%	75.4%	73.1%	67.6%	
New Hanover Reg. Med. Ctr.	60			60	10,859	11,358	54.4%	53.8%	49.6%	51.7%	
Scotland Memorial Hospital	7			7	1,340	1,450	0.0%	26.5%	52.4%	56.6%	
Southeastern Regional Rehab Ctr.	78			78	18,525	17,236	63.1%	67.9%	65.1%	60.4%	
HSA V TOTAL	170	0	0	170	37,395	36,225	59.2%	62.3%	60.3%	58.2%	0
HSA VI											
Nash General Hospital	23			23	7,645	7,239	91.1%	92.7%	91.1%	86.0%	
Lenoir Memorial Hospital	17			17	3,094	2,766	64.6%	63.1%	49.9%	44.5%	
Heritage Hospital	16			16	2,113	2,119	45.0%	38.1%	36.2%	36.2%	
Pitt Hospital Regional Rehab Ctr.	75			75	17,512	19,065	69.8%	64.4%	64.0%	69.5%	
Craven Regional Medical Center	20			20	5,053	3,813	68.5%	65.8%	69.2%	52.1%	
HSA VI TOTAL	151	0	0	151	35,417	35,002	69.7%	66.0%	64.3%	63.3%	0
STATE TOTAL	989	0	0	989	223,233	225,650	62.2%	62.9%	60.6%	62.3%	16

* Effective August 26, 2003, 16 beds were relocated to High Point Regional, and the remaining 25 at Amos Cottage were delicensed.

** A new 12-bed Inpatient Rehabilitation Unit at Hugh Chatham Memorial Hospital was licensed effective 9/12/2002.

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

**** A certificate of need to relocate 13 inpatient rehabilitation beds from Charlotte Institute of Rehabilitation to CMC-Levine was awarded in July 2004.

Need Determination

In response to two petitions received during the public comment period on the Proposed 2006 State Medical Facilities Plan, it is determined that there is need for 16 additional inpatient rehabilitation beds in Health Service Area IV (*HSA IV*). It is further determined that there is no need for additional inpatient rehabilitation beds in any other Health Service Area in the State and no other reviews are scheduled.

Table 8B: Inpatient Rehabilitation Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2006)

It is determined that the HSA listed in the table below needs additional Inpatient Rehabilitation Beds as specified.

Health Service Area	Inpatient Rehabilitation Bed Need Determination *	Certificate of Need Application Due Date **	Certificate of Need Beginning Review Date
HSA IV	16	February 15, 2006	March 1, 2006
It is determined that there is no need for additional Inpatient Rehabilitation Beds anywhere else in the State and no other reviews are scheduled.			

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

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

TECHNOLOGY AND EQUIPMENT

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CHAPTER 9
TECHNOLOGY AND EQUIPMENT

Summary of Service Supply and Utilization

The number of lithotripsy procedures reported in North Carolina for the period of 2003-04 was 8,765 procedures. There were 13 lithotripsy units operated by 9 providers.

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 2002-04, 358 gamma knife procedures were reported. Pitt County Memorial Hospital has 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 projects offering service as of January 1, 2006. 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 556,224 Equivalent Simple Treatment Visits (ESTVs) in 2003-04. The statewide average number of procedures per linear accelerator is 5,917. There are 94 linear accelerators in North Carolina that are operational, have a CON, or for which there is a prior year need determination.

13 hospitals reported 13,198 procedures in total for fixed Positron Emission Tomography (PET) Scanners that were operational in the reporting period. 13 other hospitals reported 1,313 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 2003-04, fixed and mobile MRI scanners were reported as providing 653,899 procedures.

A total of 45 hospitals provided Fixed Cardiac Catheterization Services during FY 2003-04. Also during FY 2003-04, Mobile Cardiac Catheterization Services were reported at 32 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 2006 State Medical Facilities Plan in the Lithotripsy, Gamma Knife and Cardiac Catheterization sections. In the section on Radiation Oncology Services - Linear Accelerators, there is an additional criterion based on 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.

In the Positron Emission Tomography (PET) section, the threshold for determining additional need was lowered, the criterion for open-heart services was removed, and the criterion related to major cancer center treatment facilities was changed.

The major cancer center treatment facility criterion reads as follows: 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. For the purposes of this determination, a major cancer treatment facility, program, or provider is one that performed over 12,500 Procedures / ESTVs in 2004 or has two operational linear accelerators, as reflected on the 2005 Hospital Licensure Renewal Application on file with the N.C. Division of Facility Services. The maximum need determination for a HSA in any one year will be two (2) additional fixed dedicated PET scanners.

In the Magnetic Resonance Imaging (MRI) section, the equivalent values for the mobile scanners in the service areas are found in Table 9O in the column labeled Fixed Equivalent Magnets.

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 14,171 urinary stone disease cases per year in North Carolina based on the estimated population of the state as of July 1, 2006.

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 14,171 cases that occur annually. It has been estimated that 85% to 90% of kidney stone patients, when surgery is indicated, can be treated successfully by ESWL treatment. The above estimate translates to 12,754 cases based on 90% that could be treated by ESWL; thus, approximately 12,750 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 2003-04 was 8,765 procedures. There were 13 lithotripsy units operated by 9 providers. Procedures were provided by fixed units at two hospitals, and by 11 mobile units operated by 7 providers. The average number of procedures per lithotripter for the 2003-04 year is 674.

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 14,171 cases and is based on the assumption that 90% could be treated by ESWL; thus, approximately 12,750 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 13, based on the estimated 12,750 cases and 1,000 procedures per lithotripter.

North Carolina's Need

There are now 13 lithotripters in the state and the methodology indicates a maximum need of 13 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 nine providers which offer lithotripsy services in North Carolina are listed on the following pages.

Table 9A: Mobile Lithotripsy Providers and Locations Served

(From 2004 data as reported on the 2005 Lithotripsy Registration and Inventory of Mobile Equipment)

Final 2006 SMFP

provider: Carolina Lithotripsy, L.P.
address: 4155 Ferncreek Drive, Suite 202
city/zip: Fayetteville, NC 28314
machines: 2
purchased or replaced: 10/2000, 11/2001

Area Served: Eastern NC

Facility	*Location*	*Procedures*
Duke Health Raleigh Hospital	Raleigh, NC	177
Southeastern General Hospital	Lumberton, NC	94
Beaufort County Hospital	Washington, NC	87
Pitt Co. Memorial Hospital	Greenville, NC	170
Craven Regional Medical	New Bern, NC	83
Wayne Memorial Hospital	Goldsboro, NC	73
Heritage Hospital	Tarboro, NC	20
Lenoir Memorial Hospital	Kinston, NC	81
First Health Moore Regional	Pinehurst, NC	116
Sampson Co. Memorial	Clinton, NC	18
New Hanover Regional	Wilmington, NC	269
Johnston Memorial Hospital	Smithfield, NC	86
Halifax Memorial Hospital	Roanoke Rapids, NC	47
Columbus County Hospital	Whiteville, NC	105
Richmond Memorial Hospital	Rockingham, NC	24
Fayetteville Ambulatory Cen.	Fayetteville, NC	0
Cape Fear Valley Medical Cen.	Fayetteville, NC	184
Carteret General Hospital	Morehead City, NC	31
Wilson Medical Center	Wilson, NC	61
Brunswick Hospital	Supply, NC	0
Onslow Memorial	Jacksonville, NC	41
Wilson Surgical Center	Wilson, NC	0
Carteret Surgery Center	Morehead City, NC	9
Total Number of Procedures		**1776**
Average Number of Procedures per Lithotripter		888

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

Area Served: Western and Central NC

Facility	*Location*	*Procedures*
Catawba Memorial Hospital	Hickory, NC	197
Frye Regional Medical Cen.	Hickory, NC	54
Grace Hospital	Morganton, NC	68
Haywood Regional Hospital	Clyde, NC	144
McDowell Hospital	Marion, NC	13
Rutherford Hospital	Rutherfordton, NC	72
Scotland Memorial Hospital	Laurinburg, NC	154
Harris Regional Hospital	Sylva, NC	60
Angel Medical	Franklin, NC	21
Valdese Hospital	Valdese, NC	2
Total Number of Procedures		**785**
Average Number of Procedures per Lithotripter		393

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

Area Served: Western NC

Facility	*Location*	*Procedures*
Pardee Memorial Hospital	Hendersonville, NC	84
Angel Medical	Franklin, NC	0
Park Ridge Hospital	Fletcher, NC	19
St. Lukes Hospital	Columbus, NC	5
Transylvania Comm. Hospital	Brevard, NC	0
Total Number of Procedures		**108**
Average Number of Procedures per Lithotripter		108

provider: Fayetteville Lithotripters, L.P.
Virginia I
address: 1301 Capitol of Texas Hwy.#C-300
city/zip: Austin, Texas 78746
machines: 1
purchased or replaced:
2/2003; 7/1990 initial

Area Served: Eastern NC

Facility	*Location*	*Procedures*
Albemarle Hospital	Elizabeth City, NC	56
Roanoke-Chowan Hospital	Ahoskie, NC	11
Chowan Hospital	Edenton, NC	20
Total Number of Procedures		**87**
Average Number of Procedures per Lithotripter		87

provider: Piedmont Stone Center
address: 1901 S. Hawthorne Road
city/zip: Winston Salem, NC 27103
machines: 3
purchased or replaced:
3/2002, 4/2003, 4/2003; 9/89, 4/90, 2/95 initial

Area Served: Western and Central NC

Facility	*Location*	*Procedures*
Randolph Hospital	Asheboro, NC	132
Watauga Hospital	Boone, NC	198
Alamance Regional Med. Cen.	Burlington, NC	209
Davis Regional	Statesville, NC	48
Morehead Memorial Hospital	Eden, NC	81
Moses Cone Health System	Greensboro, NC	382
Maria Parham Hospital	Henderson, NC	87
Iredell Memorial Hospital	Statesville, NC	171
Caldwell Memorial	Lenoir, NC	10
Piedmont Day Surgery		93
Wilkes Regional Medical Cen.	N. Wilkesboro, NC	64
Annie Penn Memorial Hos.	Reidsville, NC	57
Rowan Memorial Hospital	Salisbury, NC	131
Alleghany Memorial Hospital	Sparta, NC	2
High Point Regional	High Point, NC	420
Piedmont Stone Center	Winston Salem, NC	729
Forsyth Medical Center	Winston Salem, NC	0
Montgomery Regional	Troy, NC	1
Valdese General	Valdese, NC	11
Total Number of Procedures		**2826**
Average Number of Procedures per Lithotripter		942

provider: The Stone Institute, L.L.C.
address: P.O. Box 4509
city/zip: Davidson, NC 28036
machines: 1
purchased or replaced: 04/2004, 1991

Area Served: Western and Central NC

Facility	*Location*	*Procedures*
Carolinas Medical Center	Charlotte, NC	373
Cleveland Regional Med. Cen.	Shelby, NC	69
Gaston Memorial Hospital	Gastonia, NC	233
Lake Norman Reg. Med. Cen.	Mooresville, NC	79
Lincoln Medical Center	Lincolnton, NC	54
Northeast Medical Center	Concord, NC	186
Presbyterian Orthopaedic Hos.	Charlotte, NC	387
Stanly Memorial Hospital	Albemarle, NC	55
Union Regional Medical Cen.	Monroe, NC	62
Kings Mountain	Kings Mountain, NC	27
Total Number of Procedures		**1525**
Average Number of Procedures per Lithotripter		1525

provider: Triangle Lithotripsy Corp.
address: 7003 Chadwick Dr. Suite 321
city/zip: Brentwood, TN 37027
machines: 1
purchased or replaced: 10/2002, 6/90

Area Served: East Central NC

Facility	*Location*	*Procedures*
Rex Hospital	Raleigh, NC	318
Central Carolina Medical Cen.	Sanford, NC	129
Nash Day Hospital	Rocky Mount, NC	156
WakeMed / W. Wake Hosp	Raleigh, NC	268
Good Hope Hospital	Erwin, NC	0
Durham Regional	Durham, NC	178
Durham Ambulatory Surg	Durham, NC	66
Franklin Regional	Louisburg, NC	15
Total Number of Procedures		**1130**
Average Number of Procedures per Lithotripter		1130

Table 9B: Fixed Lithotripsy Providers and Locations Served

(From 2004 data as reported in the 2005 Registration and Inventory of Medical Equipment)

Final 2006 SMFP

provider: The NC Baptist Hospitals, Inc.
address: Medical Center Boulevard
city/zip: Winston Salem, NC 27157
machines: 1
purchased: 8/15/85

Area Served: Western and Central NC

Facility	*Location*	*Procedures*
North Carolina Baptist Hospital	Winston Salem, NC	121
Total Number of Procedures		**121**
Average Number of Procedures per Lithotripter		121

provider: Memorial Mission Hospital
address: 428 Biltmore Avenue
city/zip: Asheville, NC 28801
machines: 1
purchased or replaced: 08/21/00

Area Served: Western NC

Facility	*Location*	*Procedures*
Memorial Mission Hospital	Asheville, NC	407
Total Number of Procedures		**407**
Average Number of Procedures per Lithotripter		407

Table 9C: Mobile and Fixed Lithotripsy
(Total Procedures/Units Reported)
Final 2006 SMFP

Total Procedures Reported	Units Reported	Average Procedures per Unit
8,765	13	674

Table 9D: Lithotripter Need Determination
(Scheduled for Certificate of Need Review during 2006)

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

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 2005 Hospital Licensure Renewal Applications, which reflect 2004 data, there are seven linear accelerators in six different locations in North Carolina reported as being operational and providing stereotactic radiosurgery treatment: Carolinas Medical Center (87 procedures); Duke University Hospital (82 procedures); Memorial Mission Hospital (40 procedures); Pitt County Memorial Hospital (60 procedures); UNC Hospitals (24 procedures); and Wake Forest University Baptist Medical Center (36 procedures). There is one gamma knife that was approved for acquisition pursuant to Policy AC-3 of the 1998 SMFP. The approved unit is located at Wake Forest University Baptist Medical Center, and became operational effective September 1, 1999. During FY 2003-04, 358 gamma knife procedures were reported.

Gamma Knife Need Determination Methodology

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). Pitt County Memorial Hospital has 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 projects offering service as of January 1, 2006. 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 2006)

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

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 when a service area has 45% or more of the patients coming from outside the service area, and 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 5,917.

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 55 hospitals and freestanding oncology treatment centers statewide in North Carolina with 94 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:

- Are the linear accelerators in existing radiation oncology centers fully utilized (procedures per accelerator greater than 6,750 per year)?

- 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)?

- Does the patient origin data show that over 45% 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% 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. The result is a need determination for one linear accelerator for each Linear Accelerator Service Area of Davidson, Johnston, Onslow and Randolph Counties.

Linear Accelerator Need Determination

As Table 9H indicates, there are several service areas where the threshold equals .25+; however, there is no need determination for Service Areas 2 and 14 because these service areas do not meet the criterion of a population base of 120,000 per linear accelerator.

Through the first part of the need determination methodology, it is determined that there is a need for an additional linear accelerator in Service Area 7, which includes Anson, Mecklenburg, and Union Counties.

Additionally, 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. It is determined that there is a need determination for one linear accelerator for each Linear Accelerator Service Area of Davidson (Service Area 11), Johnston (Service Area 21), Onslow (Service Area 24) and Randolph (Service Area 13) Counties.

Since the publication of the Proposed 2006 State Medical Facilities Plan (SMFP) the N.C. General Assembly has changed the CON law to make all linear accelerators subject to CON review. The Proposed 2006 SMFP stated that such a change in the CON law would not affect the 2006 need determinations in the Final 2006 SMFP.

In January 2006 the Linear Accelerator Registration and Inventory of Medical Equipment form will be sent to all the present recognized providers of linear accelerator service and the potential providers that had had not been recognized as of the effective date of the CON law change, as signed by the governor on August 26, 2005. The inventory of linear accelerators will be updated in 2006 from the 2006 Registration and Inventory forms. It is determined that changes in the linear accelerator inventory will not affect the need determinations established in this 2006 SMFP, and Policy GEN-2 will not apply to need determinations for this equipment in 2006.

Lastly, it is determined that that there is no need for any additional linear accelerators anywhere in the State.

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Table 9F: RADIATION ONCOLOGY TREATMENT DATA

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

Facility Name	Service Area #	County	LIN ACC	PROCEDURES (ESTVs) 2003-2004	Average per Unit
Harris Regional	1	Jackson	1	4,657	4,657
Mission Hospitals (S) (b)	2	Buncombe	3	17,579	5,860
NC Radiation Therapy - Asheville	2	Buncombe	1	12,025	12,025
NC Radiation Therapy - Clyde	2	Haywood	1	6,062	6,062
Watauga Hospital	3	Watauga	1	6,069	6,069
Margaret Pardee	4	Henderson	1	6,639	6,639
Catawba Valley Medical Center	5	Catawba	2	15,699	7,850
Grace Hospital	5	Burke	1	2,283	2,283
Valdese General	5	Burke	1	3,831	3,831
CaroMont Oncology Services (1)	6	Lincoln	1	NA	0
Cleveland Regional	6	Cleveland	1	7,344	7,344
Gaston Memorial Hospital (h) (m)	6	Gaston	2	13,627	6,814
Carolinas Medical Center (S)	7	Mecklenburg	3	17,690	5,897
Matthews Radiation Oncology	7	Mecklenburg	1	9,527	9,527
Presbyterian Hospital	7	Mecklenburg	2	17,395	8,698
Union Regional Medical Center (i)	7	Union	1	10,528	10,528
University Radiation Oncology	7	Mecklenburg	1	10,235	10,235
Iredell Memorial	8	Iredell	2	7,247	3,624
Rowan Regional Medical Center	8	Rowan	1	6,196	6,196
Salisbury Radiation Cancer Treatment	8	Rowan	1	4	4
NorthEast Medical Center	9	Cabarrus	2	12,114	6,057
Stanly Memorial Hospital	9	Stanly	1	4,873	4,873
Forsyth Medical Center	10	Forsyth	4	27,947	6,987
Hugh Chatham Memorial Hospital (d)	10	Surry	1	3,924	3,924
N. C. Baptist Hospitals (S)	10	Forsyth	4	22,111	5,528
High Point Regional Health System	12	Guilford	2	9,974	4,987
Morehead Memorial	12	Rockingham	1	3,944	3,944
Moses Cone	12	Guilford	4	26,097	6,524
UNC Hospitals (S)	14	Orange	4	18,855	4,714
Alamance Regional Medical Center (j)	15	Alamance	2	7,630	3,815
Duke University Medical Center (S) (a)	16	Durham	5	30,575	6,115
Durham Regional Hospital	16	Durham	1	7,385	7,385
Maria Parham Hospital (e)	16	Vance	1	4,383	4,383
FirstHealth Moore Regional	17	Moore	2	22,702	11,351
Scotland Memorial Hospital (n)	17	Scotland	1	4,471	4,471
Cape Fear Valley Medical Center	18	Cumberland	4	20,793	5,198
Southeastern Regional Medical Center	18	Robeson	1	7,379	7,379

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

Facility Name	Service Area #	County	LIN ACC	PROCEDURES (ESTVs) 2003-2004	Average per Unit
New Hanover Radiation Oncology	19	New Hanover	2	18,106	9,053
New Hanover Regional	19	New Hanover	1	7,149	7,149
South Atlantic Radiation Oncology, LLC	19	Brunswick	1	NA	NA
Duke Health Raleigh Hospital	20	Wake	1	5,201	5,201
Rex Hospital	20	Wake	4	25,343	6,336
Wake Radiology Oncology Services	20	Wake	1	7,503	7,503
Lenoir Memorial	22	Lenoir	1	5,561	5,561
Wayne Radiation Oncology Center	22	Wayne	1	9,543	9,543
Carteret General (g)	23	Carteret	1	4,283	4,283
Craven Regional	23	Craven	2	12,214	6,107
Nash Day Hospital	25	Nash	2	9,055	4,528
Roanoke Valley Cancer Center	25	Halifax	1	4,044	4,044
Wilson Memorial Hospital (c)	25	Wilson	1	5,477	5,477
Carolina Radiation Medicine, P.A. (f)	26	Pitt	1	10,320	10,320
Pitt County Memorial Hospital (S)	26	Pitt	3	13,934	4,645
Albemarle Hospital	27	Pasquotank	1	6,744	6,744
Albemarle Regional Cancer Center	27	Dare	1	468	468
Outer Banks Cancer Center	27	Dare	1	1,485	1,485
TOTALS (55 Facilities)			**94**	**556,224**	**5,917**

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(a) Cape Fear Valley Health System received a CON in May, 2004 for 1 additional linac bringing their total to 4 linacs.

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

(c) Wilson Memorial Hospital received a CON in November, 1997 to initiate linac service.

(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. received a CON and 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 09/2001.

(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) CaroMont Oncology Services received a CON in October, 2002 to acquire one linac; operation projected for July, 2004.

(m) Gaston Memorial Hospital reported that 1 linear accelerator was down for 4 months during the reporting period.

(n) Scotland Memorial Hospital became operational in August, 2003.

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

Facility Name	Service Area #	County	LIN ACC	PROCEDURES (ESTVs) 2003-2004	Average per Unit

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: 2005 SMFP
RADIATION ONCOLOGY SERVICE AREAS

Service Area	2005 Civilian Population	Accelerators	Population within Service Area Per Accelerator	Percentage of Patients from Outside the Service Area	2003-2004 ESTV Procedures	Procedures Per Accelerator	ESTV Procedures Divided by 6750 Minus # of Accelerators	NEED Determ-ination	
Area 1	126,559	1	126,559	7.14%	4,657	4,657	-0.31		
Area 2	375,006	5	75,001	20.29%	35,666	7,133	0.28		*
Area 3	87,392	1	87,392	26.47%	6,069	6,069	-0.10		*
Area 4	147,996	1	147,996	10.60%	6,639	6,639	-0.02		
Area 5	357,241	4	89,310	10.20%	21,813	5,453	-0.77		*
Area 6	427,949	4	106,987	7.50%	20,971	5,243	-0.89		*
Area 7	968,933	8	121,117	21.76%	65,375	8,172	1.69	1	*
Area 8	276,651	4	69,163	10.24%	13,447	3,362	-2.01		*
Area 9	210,588	3	70,196	25.33%	16,987	5,662	-0.48		*
Area 10	602,565	9	66,952	16.59%	53,982	5,998	-1.00		*
Area 11	155,896	0						1	
Area 12	539,559	7	77,080	14.14%	40,015	5,716	-1.07		*
Area 13	139,919	0						1	
Area 14**	181,266	4	45,317	49.86%	18,855	4,714	-1.21		*
Area 15	165,396	2	82,698	8.73%	7,630	3,815	-0.87		*
Area 16**	400,922	7	57,275	54.70%	42,343	6,049	-0.73		*
Area 17	282,832	3	94,277	13.28%	27,173	9,058	1.03		*
Area 18***	542,616	5	108,523	12.68%	28,172	5,634	-0.83		*
Area 19****	363,993	4	90,998	11.69%	25,255	6,314	-0.26		
Area 20	900,876	6	150,146	14.62%	38,047	6,341	-0.36		
Area 21	145,240	0						1	
Area 22	227,677	2	113,839	21.75%	15,104	7,552	0.24		*
Area 23	179,250	3	59,750	6.86%	16,497	5,499	-0.56		*
Area 24	162,219	0						1	
Area 25	301,161	4	75,290	12.36%	18,576	4,644	-1.25		*
Area 26	297,553	4	74,388	34.64%	24,254	6,064	-0.41		*
Area 27	142,692	3	47,564	0.96%	8,697	2,899	-1.71		*
Totals	8,709,947	94	92,659		556,224	5,917	-11.60	5	

* 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
*** Area 18 has a need determination for a radiation oncology treatment center/ linear accelerator in the 2003 SMFP
**** Area 19 has a need determination for a radiation oncology treatment center / linear accelerator in the 2005 SMFP

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Table 9I: Linear Accelerator Service Areas

Area	County	2005 Total Population
1	Cherokee	26,086
	Clay	9,647
	Graham	8,215
	Jackson	36,298
	Macon	32,567
	Swain	13,746
TOTAL		**126,559**
2	Buncombe	218,677
	Haywood	57,085
	Madison	20,439
	McDowell	44,286
	Mitchell	16,164
	Yancey	18,355
TOTAL		**375,006**
3	Ashe	25,500
	Avery	18,395
	Watauga	43,497
TOTAL		**87,392**
4	Henderson	98,304
	Polk	19,562
	Transylvania	30,130
TOTAL		**147,996**
5	Alexander	35,752
	Burke	91,148
	Caldwell	79,172
	Catawba	151,169
TOTAL		**357,241**
6	Rutherford	64,387
	Cleveland	99,523
	Gaston	194,077
	Lincoln	69,962
TOTAL		**427,949**
7	Mecklenburg	789,940
	Anson	25,553
	Union	153,440
TOTAL		**968,933**
8	Iredell	139,468
	Rowan	137,183
TOTAL		**276,651**
9	Cabarrus	150,447
	Stanly	60,141
TOTAL		**210,588**

Table 9I: Linear Accelerator Service Areas

Area	County	2005 Total Population
10	Forsyth	325,957
	Davie	38,574
	Stokes	47,059
	Surry	73,717
	Wilkes	68,112
	Alleghany	11,013
	Yadkin	38,133
TOTAL		**602,565**
11	Davidson	**155,896**
12	Guilford	446,189
	Rockingham	93,370
TOTAL		**539,559**
13	Randolph	**139,919**
14	Chatham	55,689
	Orange	125,577
TOTAL		**181,266**
15	Alamance	141,139
	Caswell	24,257
Total		**165,396**
16	Durham	243,322
	Granville	54,332
	Person	38,118
	Vance	44,632
	Warren	20,518
TOTAL		**400,922**
17	Moore	81,383
	Hoke	39,446
	Lee	51,427
	Montgomery	28,012
	Scotland	35,874
	Richmond	46,690
TOTAL		**282,832**
18	Cumberland	315,122
	Bladen	33,493
	Robeson	128,970
	Sampson	65,031
TOTAL		**542,616**
19	New Hanover	176,575
	Brunswick	85,955
	Columbus	55,441
	Pender	46,022
TOTAL		**363,993**

Table 9I: Linear Accelerator Service Areas

Area	County	2005 Total Population
20	Wake	744,024
	Franklin	54,055
	Harnett	102,797
TOTAL		**900,876**
21	Johnston	**145,240**
22	Lenoir	59,237
	Duplin	52,871
	Wayne	115,569
TOTAL		**227,677**
23	Craven	94,067
	Carteret	61,636
	Jones	10,347
	Pamlico	13,200
TOTAL		**179,250**
24	Onslow	**162,219**
25	Nash	91,544
	Edgecombe	53,596
	Northampton	21,903
	Halifax	57,053
	Wilson	77,065
TOTAL		**301,161**
26	Pitt	143,158
	Beaufort	46,051
	Bertie	19,675
	Greene	20,664
	Hertford	23,823
	Hyde	5,822
	Martin	24,940
	Washington	13,420
TOTAL		**297,553**
27	Pasquotank	37,006
	Camden	7,947
	Chowan	14,497
	Currituck	21,492
	Dare	34,598
	Gates	10,984
	Perquimans	11,890
	Tyrrell	4,278
TOTAL		**142,692**

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Table 9J:
Linear Accelerator Need Determination

(Scheduled for Certificate of Need Review during 2006)

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

HSA	Linear Accelerator Service Areas	Linear Accelerator Need Determination*	CON Application Due Date**	CON Beginning Review Date
III, V	7	1	March 15, 2006	April 1, 2006
II	11	1	May 15, 2006	June 1, 2006
II	13	1	January 17, 2006	February 1, 2006
IV	21	1	August 15, 2006	September 1, 2006
VI	24	1	November 15, 2006	December 1, 2006
It is determined that there is no need for any additional linear accelerators anywhere else in the State and no reviews are scheduled.				

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

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

Positron Emission Tomography Scanner

Definition

Positron Emission Tomography Scanner (PET) as defined in G.S. 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% 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% 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 twenty-two 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 and The Presbyterian Hospital, High Point Regional and Wake PET Services are approved for each entity to acquire one fixed dedicated PET scanner. Duke University Hospital, Carolinas Medical Center and UNC Hospitals are also approved to acquire a second fixed dedicated PET scanner. The reported number of procedures performed on these fixed dedicated PET scanners for the years ending 9/30/01, 9/30/02, 9/30/03 and 9/30/04 are as follows:

2006 SMFP

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

Center	2000-2001	2001-2002	2002-2003	2003-2004	HSA	Inventory	Utilization Rate Year 2004 Procedures / 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
Mission Hospitals (f)				644	I	1	25%	
Catawba Valley/ Frye Reg. (j)					I	1	NA	
N.C. Baptist Hospitals	1199	1508	1817	1797	II	1	69%	
Moses Cone Health System (o)					II	1	NA	
Forsyth Medical Center (p)				130	II	1	5%	
High Point Regional (r)				179	II	1	7%	mobile procedures
Carolinas Med Center(a),(k)	1834	2199	2414	2908	III	2	56%	
Gaston Mem. Hospital / Diag.Ctr.(m)				172	III	1	7%	103 mobile proced.
NorthEast Medical Center (n)				330	III	1	13%	302 mobile proced.
The Presbyterian Hospital (q)					III	1	NA	
Duke Univ. Hospital (d)	2807	3201	3259	3135	IV	2	60%	
UNC Hospitals (b)		533	1230	1389	IV	2	27%	
Rex Hospital (e)			407	1116	IV	1	43%	
Wake PET Services, Wake Radiology Oncology, Wake Radiology, WakeMed (s)					IV	1	NA	
New Hanover Reg. Med. (g)					V	1	NA	
Cape Fear Valley (h)				629	V	1	24%	
First Health Moore Regional (i)				351	V	1	14%	mobile procedures
Pitt Co. Memorial (c)				418	VI	1	16%	
Craven Reg. Medical (l)					VI	1	NA	
TOTAL	5,840	7,441	9,127	13,198		22		0

NA Not Applicable for time period ending September 30, 2004.

(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.
(l) Approved for scanner in August, 2003.
(j) Approved for scanner in July, 2003.
(k) Approved for replacement of one 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.

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

PET Scanners Planning Region	Provider	Inventory	Utilization Rate Year 2004 Procedures / 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
1	Alliance Imaging	1		
2	Alliance Imaging	1		
TOTAL				

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

Center	2000-2001	2001-2002	2002-2003	2003-2004	HSA	Sites	Utilization Rate Year 2004 Procedures / 2600 as Capacity	Need Determination by Criteria - 80% of Present Capacity
Grace Hospital				37	I	1	1%	
Cleveland Regional				19	I	1	1%	
Watauga Medical Center				42	I	1	2%	
Valdese Hospital				29	I	1	1%	
Alamance Regional				180	II	1	7%	
High Point Regional				179	II	1	7%	
Rowan Regional				160	III	1	6%	
Gaston Memorial				103	III	1	4%	
Northeast Medical Center				302	III	1	12%	
Raleigh Community Hospital				142	IV	1	5%	
Scotland Memorial				35	V	1	1%	
Southeastern Regional				114	V	1	4%	
First Health Moore				351	V	1	14%	
Albemarle Hospital				107	VI	1	4%	
Nash Hospitals				187	VI	1	7%	
Wayne Memorial				200	VI	1	8%	
Wilson Medical Center				61	VI	1	2%	
TOTAL	0	0	0	2,248		17		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% of capacity during the twelve month period reflected in the owner's or operator's 2004 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 2004 or has two operational linear accelerators, as reflected on the 2005 Hospital Licensure Renewal Application on file with the N.C. Division of Facility Services. The maximum need determination for a H S A 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 no need for any additional fixed dedicated PET scanners anywhere in the state. The second part of the methodology indicates that with the above change in the methodology having to do with two operational linear accelerators, as reflected on the 2005 Hospital Licensure Renewal Application on file with the N.C. Division of Facility Services, there is a need determination for one additional fixed dedicated PET Scanner in each of the following HSAs: HSA II, HSA III, and HSA VI.

There is no need for any additional mobile dedicated PET scanners anywhere in the State.

There is no need for any additional coincidence circuitry anywhere in the State.

Qualified Applicants

Any qualified applicant may apply for a certificate of need to acquire one of the needed fixed dedicated PET scanners. A qualified applicant is a hospital that demonstrates in its certificate of need application that:

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

[2] The need generated by this 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.

a. it is located in the HSA in which the need was generated;
b. it offers comprehensive cancer services, including radiation oncology, medical oncology, and surgical oncology; and
c. it serves patients from a multi-county region.

A qualified applicant is a joint venture that demonstrates in its certificate of need application that:

a. at least one of the joint venturers is a hospital;
b. all of the joint venturers are located in the HSA in which the need was generated;
c. each of the joint venturers will have an active role in the joint venture; i.e. each joint venturer will either contribute capital used to acquire the scanner or the necessary ancillary equipment, provide the site on which the scanner is installed, own the scanner or the necessary ancillary equipment, manage the PET service, or play some other similar role in the development or offering of the PET service;
d. at least one of the joint venturers offers comprehensive cancer services, including radiation oncology, medical oncology, and surgical oncology, in the HSA in which the need was generated; and
e. the joint venture serves patients from a multi-county region.

Installation Site

Any fixed dedicated PET scanner acquired pursuant to the foregoing need determinations shall be installed and operated in the HSA in which the need was generated.

Table 9M: Need Determination for Fixed Dedicated PET Scanner
(Scheduled for Certificate of Need Review during 2006)

It is determined that the HSAs listed in the table below need additional fixed dedicated PET Scanners as specified:

HSA	Fixed Dedicated PET Scanner Need Determination *	CON Application Due Date**	CON Beginning Review Date
II	1	October 16, 2006	November 1, 2006
III	1	July 17, 2006	August 1, 2006
VI	1	November 15, 2006	December 1, 2006
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).

Table 9N(1): Need Determination for Mobile Dedicated PET Scanner
(Scheduled for Certificate of Need Review during 2006)

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.			

Table 9N(2): Need Determination for Coincidence Circuity
(Scheduled for Certificate of Need Review during 2006)

HSA	Coincidence Circuity Need Determination *	CON Application Due Date**	CON Beginning Review Date
It is determined that there is no need for additional coincidence circuity anywhere in the State.			

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 2003-04, fixed and mobile scanners were reported as providing 653,899 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 subsequent 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 2003-04 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 hospitals 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

- 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.

- 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.

- 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.

- 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 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.

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[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 2005 Hospital Licensure Renewal Application or the January 2005 MRI Registration and Inventory of Medical Equipment Form as submitted to the Division of Facility Services 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 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 MRI scanner in each of the 5 MRI Scanner Service Areas of Franklin, Nash, Camden-Currituck-Perquimans-Pasquotank, Pitt, and Stanly. There is no need for any additional fixed MRI scanners anywhere else in the State, except for the Adjustments of Need for MRI scanners indicated in the following paragraphs.

Adjustments to MRI Scanner Need Determinations

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

2. In response to a petitioner's request for an adjustment to the need determination for magnetic resonance imaging (MRI) scanners, a need exits for a dedicated and specialized MRI scanner to be utilized exclusively for breast imaging. The need determination shall be for the entire state. The Breast MRI scanner shall not be counted in the regular inventory of MRI scanners.

In addition, it is only approved with the proviso that it may not be used for non-breast related general diagnostic purposes. In addition, the applicants are to demonstrate cost savings and / or efficiencies.

A comparative analysis of "total dollars received per procedure" performed on this specialized MRI scanner and "total dollars received per procedure" for procedures performed on fixed whole body MRI scanners shall be a part of the reporting requirement. The recipient of the CON must provide annual reports.

3. In response to a petitioner's request for an adjustment to the need determination for magnetic resonance imaging (MRI) scanners, a need exists for a demonstration project for a fixed Extremity MRI scanner. The need determination shall be for the entire state. The fixed Extremity MRI scanner shall not be counted in the regular inventory of MRI scanners and shall only be approved with the proviso that it may 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 3-year reporting period from the date of installation.

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 – Proposed 2006 SMFP – 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 SMFP; and Table 9Q, Fixed MRI Scanners Need Determination.

(MRIdes2006f.doc)

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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	^1	0.12	474	-	474	128	346	474	-	51.2	525			
Alamance	Alamance Regional Medical Center	2	2.00	5,610	793	4,817	2,097	3,513	5,610	317.2	838.8	6766			
Alamance	12 Assigned Equivalency % for New mobile scann	^1	0.67												
Alamance		**2**	**2.79**	**6084**								**7291**	**2618**	**4118**	**0**
Alexander	8 Assigned Equivalency % for New mobile scanne	^1	0.50												
Alexander	**Frye Reg Medical Cnt- Alexander**														
Alleghany	**Alleghany Memorial**	^1	0.17	**300**	**9**	**291**	**-**	**300**	**300**	**3.6**	**-**	**304**		**1716**	**0**
Anson	9 Assigned Equivalency % for New mobile scanne	^1	0.08												
Anson	**Anson Community Hospital**														
Ashe	6 Assigned Equivalency % for New mobile scanne	^1	0.29												
Ashe	**Ashe Memorial Hospital**	^1	0.49	**835**	**51**	**784**	**184**	**651**	**835**	**20.4**	**73.6**	**929**		**1716**	**0**
Avery	**Charles A Cannon**	^1	0.43	**737**	**51**	**686**	**161**	**576**	**737**	**20.4**	**64.4**	**822**		**1716**	**0**
Hyde	**No Hospital**														
Beaufort	Beaufort County Hospital	1	1.00	2,168	118	2,050	584	1,584	2,168	47.2	233.6	2449			
Beaufort	Pungo District Hospital	-		-	-	-	-	-	-	-	-	0			
Beaufort/Hyde		**1**	**1.00**	**2,168**								**2449**	**2449**	**3775**	**0**
Bertie	**11 Assigned Equivalency % for New mobile sc**	^1	**0.14**												
Bertie	**Bertie Memorial Hospital**	^1	0.01	**17**	**-**	**17**	**3**	**14**	17	-	1.2	18			**0**
Bladen	3 Assigned Equivalency % for New mobile scanne	^1	0.20												
Bladen	**Bladen County Hospital**	^1	0.24	**411**	**8**	**403**	**62**	**349**	**411**	**3.2**	**24.8**	**439**		**1716**	**0**
Brunswick	Brunswick Community Hospital	1	1.00	1,619	255	1,364	390	1,229	1,619	102.0	156.0	1877			
Brunswick	J.Arthur Dosher Memorial	^1	0.19	722	63	659	722	-	722	25.2	288.8	1036			
Brunswick	3 Assigned Equivalency % for New mobile scanne	^1	0.15												
Brunswick		**1**	**1.34**	**2341**								**2913**	**2172**	**3775**	**0**
Madison															
Yancey															
Buncombe	* Asheville MRI	2	2.00	9,366	-	9,366	2,994	6,372	9,366	-	1,197.6	10564			
Buncombe	* Asheville Open MRI	2	2.00	10,185	-	10,185	2,037	8,148	10,185	-	814.8	11000			
Buncombe	* InSight Health Corporation	1	1.00	-		-		-	-	-	-	0			
Buncombe	* Mountain Neurological Center	1	1.00	3,811	-	3,811	1,869	1,942	3,811	-	747.6	4559			
Buncombe	* Skyland MRI	1	1.00	219		219	43	176	219	-	17.2	236			
Buncombe	^Asheville Imaging	^1	0.25	1,178		1,178	177	1,001	1,178	-	70.8	1249			
Buncombe	^Southeastern Sports Medicine	^1	0.01	49		49	7	42	49	-	2.8	52			
Buncombe	^Southern Orthopaedics	^1	0.31	1,469	-	1,469	66	1,403	1,469	-	26.4	1495			
Buncombe	Asheville Specialty Hospital	-		-	-	-	-	-	-	-	-	0			
Buncombe	Mission Hospitals	3	3.00	10,619	5,203	5,416	3,557	7,062	10,619	2,081.2	1,422.8	14123			
B-M-Y	Total	**10**	**10.56**	**36896**				**36,896**	**-**	**-**	**-**	**43277**	**4098**	**4805**	**0**
Burke	^Blue Ridge Radiology Associates	^1	0.55	2,274	-	2,274	668	1,606	2,274	-	267.2	2541			
Burke	7 Assigned Equivalency % for New mobile scanne	^1	0.50												
Burke	9 Assigned Equivalency % for New mobile scanne	^1	0.39												
Burke	Grace Hospital - Blue Ridge Healthcare	1	1.00	1,507	305	1,202	418	1,089	1,507	122.0	167.2	1796			
Burke	Valdese General Hospital	1	0.27	1,118	244	874	271	847	1,118	97.6	108.4	1324			
Burke	Total	**2**	**2.71**	**4899**								**5661**	**2086**	**4118**	**0**
Cabarrus	* Cabarrus Diagnostic Imaging	1		4,213		4,213	835	3,378	4,213	-	334.0	4547			
Cabarrus	Cabarrus Radiologist, P.A.	1		NA					-	-	-				
Cabarrus	NorthEast Medical Center	4		18,922	4,317	14,605	5,341	13,581	18,922	1,726.8	2,136.4	22785			
Cabarrus	Total	**6**	**6**	**23135**					**-**	**-**	**-**	**27332**	**4555**	**4805**	**0**
Caldwell	**Caldwell Memorial**	**1**		**1,979**	**222**	**1,757**	**304**	**1,675**	**1,979**	**88.8**	**121.6**	**2189**			
Caldwell	Total	1	1.00	1979								**2189**	**2189**	3775	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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
Carteret	^Capital Neuroscience	^1	0.04	145	-	145	69	76	145	-	27.6	173			
Carteret	Carteret County General Hospital	1	1	3,559	478	3,001	1,544	2,015	3,479	191.2	617.6	4288			
Carteret	3 Assigned Equivalency % for New mobile scanne	^1	0.20												
Carteret	5 Assigned Equivalency % for New mobile scanne	^1	0.14												
Carteret	**Total**	**1**	**1.38**	**3704**								**4460**	**3236**	**3775**	**0**
Catawba	^Carolina Orthopaedics	^1	0.19	926	-	926	103	823	926	-	41.2	967			
Catawba	^Hickory Orthopaedic	^1	0.20	977	-	977	90	887	977	-	36.0	1013			
Catawba	Catawba Valley Medical Center	1	1.00	4,875	556	4,319	1,526	3,349	4,875	222.4	610.4	5708			
Catawba	Frye Regional Medical Center	2	2.00	7,572	820	6,752	2,029	5,543	7,572	328.0	811.6	8712			
Catawba	2005 SMFP Need Determination	1	1.00												
Catawba	7 Assigned Equivalency % for New mobile scanne	^1	0.50												
Catawba	8 Assigned Equivalency % for New mobile scanne	^1	0.50												
Catawba	**Total**	**4**	**5.40**	**14350**					**-**	**-**	**-**	**16400**	**3039**	**4805**	**0**
Chatham	3 Assigned Equivalency % for New mobile scanne	^1	0.20												
Chatham	**Chatham Hospital**	**^1**	**0.17**	**295**	**9**	**286**		**295**	**295**	**3.6**	**-**	**299**		**1716**	**0**
Clay	No Hospital														
Graham	**No Hospital**														
Cherokee	**Murphy Medical Center**	**1**	**1**	**586**	**14**	**572**	**175**	**411**	**586**	**5.6**	**70.0**	**662**	**662**	**3775**	**0**
Tyrrell	No Hospital														
Chowan	**11 Assigned Equivalency % for New mobile sc**	**^1**	**0.29**												
Chowan	**Chowan Hospital**	**^1**	**0.57**	**976**	**65**	**911**	**230**	**746**	**976**	**26.0**	**92.0**	**1094**	**1094**	**1716**	**0**
Chowan/Tyrrell	**Total**														
Cleveland	Cleveland Regional Medical Center	1	1	4,780	751	4,029	1,864	2,916	4,780	300.4	745.6	5826			
Cleveland	6 Assigned Equivalency % for New mobile scanne	^1	0.42												
Cleveland	Kings Mountain Hospital	1	1	435	34	401	174	261	435	13.6	69.6	518			
Cleveland	**Total**	**2**	**2.42**	**5215**					**-**	**-**	**-**	**6344**	**2622**	**4118**	**0**
Columbus	^Professional Diagnostic Services	^1	0.18	726	-	726	109	617	726	-	43.6	770			
Columbus	^Whiteville Medical Associates	^1	0.01	39	-	39	6	33	39	-	2.4	41			
Columbus	Columbus County Hospital	1	1.00	2,746	553	2,193	713	2,033	2,746	221.2	285.2	3252			
Columbus	2005 SMFP Need Determination	1	1.00												
Columbus	**Total**	**2**	**2.19**	**3511**								**4063**	**1859**	**4118**	**0**
Jones	No Hospital														
Pamlico	No Hospital														
Craven	*Coastal Carolina Health Care, P.A.	1		1007	0	1007	385	622	1,007			1007			
Craven	Craven Regional Medical Center	2		9,020	1,409	7,611	3,507	5,513	9,020	563.6	1,402.8	10986			
C-J-P	**Total**	**3**	**3**	**10027**								**11993**	**3998**	**4462**	**0**
Cumberland	* Carolina Imaging Centre	1	1.00	8,574		8,574	1,482	7,092	8,574	-	592.8	9167			
Cumberland	* HealthSouth Diagnostic Center of Fayetteville	1	1.00	4,264		4,264	920	3,344	4,264	-	368.0	4632			
Cumberland	* HealthSouth Open MRI of Fayetteville (O-1)	1	1.00	1,894		1,894	88	1,806	1,894	-	35.2	1929			
Cumberland	^PDS Fayetteville	^1	0.08	390	-	390	77	313	390	-	30.8	421			
Cumberland	Cape Fear Valley Medical Center	2	2.00	8,244	3,735	4,509	2,759	5,485	8,244	1,494.0	1,103.6	10842			
Cumberland	Fayetteville Specialty Hospital	-	0.00	-	-	-	-	-	-	-	-	0			
Cumberland	Highsmith-Raney Memorial Hospital	1	1.00	2,056	-	2,056	393	1,663	2,056	-	157.2	2213			
Cumberland	**Total**	**6**	**6.08**	**25422**					**-**	**-**	**-**	**29204**	**4802**	**4805**	**0**
Dare	^Regional Medical Services	^1	0.23	867	-	867	250	617	867	-	100.0	967			
Dare	The Outer Banks Hospital	^1	0.27	1,003	51	952	275	728	1,003	20.4	110.0	1133			
Dare	2005 SMFP Need Determination	1	1.00												
Dare	**Total**	**1**	**1.50**	**1870**								**2100**	**1405**	**3775**	**0**
Davidson	Lexington Memorial Hospital	1		2,600	130	2,470	1,112	1,488	2,600	52.0	444.8	3097			
Davidson	Thomasville Medical Center	1		998	107	891	234	764	998	42.8	93.6	1134			
Davidson	**Total**	**2**	**2**	**3598**				**3,598**	**-**	**-**	**-**	**4231**	**2116**	**3775**	**0**

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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
SubTotal		45.00	54.14	149356											
Davie	Davie County Hospital	^1	0.22	373	7	366	35	338	373	2.8	14.0	390	390	1716	0
Davie	2 Assigned Equivalency % for New Mobile Scanne	^1	0.29												
Duplin	^Atlantic Diagnostic	^1	0.12	214	-	214	46	168	214	-	18.4	232			
Duplin	Duplin General Hospital	^1	0.55	950	190	760	386	564	950	76.0	154.4	1180			
Duplin	Total		0.68	1164								1413	1413	1716	0
Durham	2004 SMFP Need Determination	1	1.00												
Durham	* Durham Diagnostic Imaging - Independence Park	1	1.00	4,626		4,626	1,014	3,612	4,626	-	405.6	5032			
Durham	Durham Diagnostic Imaging - South Point	^1	0.07	360	-	360	49	311	360	-	19.6	380			
Durham	*Triangle Orthopeadic Associates, P.A.	1	1.00	3,971	-	3,971	262	3,709	3,971	-	104.8	4076			
Durham	Duke University Medical Center	6	6.00	25,713	6,166	19,547	14,620	11,093	25,713	2,466.4	5,848.0	34027			
Durham	NC Specialty Hospital														
Durham	Durham Regional Hospital	2	2.00	6,480	1,464	5,016	2,455	4,025	6,480	585.6	982.0	8048			
Durham	Atlantic Diagnostic	^1	0.03	122		122	22	100	122	-	8.8	131			
Durham	Total	11	11.10	41272					-	-	-	51693	4657	4805	0
Edgcombe	11 Assigned Equivalency % for New Mobile sc	^1	0.36												
Edgecombe	Heritage Hospital	^1	0.80	1367	251	1,116	331	1,036	1,367	100.4	132.4	1600	1600	1716	0
Forsyth	* Piedmont Imaging, Inc.	2	2.00	12,844		12,844	2,440	10,404	12,844	-	976.0	13820			
Forsyth	* Salem MRI Center (O-1)	2	2.00	10,949		10,949	4,223	6,726	10,949	-	1,689.2	12638			
Forsyth	^Orthopeadic Specialist of Carolinas	^1	0.30	1,425	-	1,425	214	1,211	1,425	-	85.6	1511			
Forsyth	^WinstonSalem Health Care	^1	0.52	2,476	-	2,476	593	1,883	2,476	-	237.2	2713			
Forsyth	Forsyth Radiological	^1	0.03	125		125	30	95	125	-	12.0	137			
Forsyth	2005 SMFP Need Determination	1	1.00					-	-	-	-	0			
Forsyth	Forsyth Medical Center	2	2.00	9,436	6,827	2,609	7,534	1,902	9,436	2,730.8	3,013.6	15180			
Forsyth	North Carolina Baptist Hospital	6	6.00	18,790	4,870	13,920	10,735	8,055	18,790	1,948.0	4,294.0	25032			
Forsyth	1 Assigned Equivalency % for New Mobile Scanne	^1	0.57												
Forsyth	2 Assigned Equivalency % for New Mobile Scanne	^1	0.43												
Forsyth	Total	13	14.84	56045					-	-	-	71031	4787	4805	0
Franklin	Franklin Regional Medical Center	^1	0.89	1,527	295	1,238	244	1,283	1,533	118.0	97.6	1749	1749	1716	1
Gaston	CIS-Belmont	1	1.00												
Gaston	Gastonia Diagnostic Imaging	^1	0.49	2369	0	2369	574	1795	2369	-	229.6	2599			
Gaston	Gaston Memorial Hospital	3	3.00	6,856	2,754	4,102	1,597	5,259	6,856	1,101.6	638.8	8596			
Gaston	14 Assigned Equivalency % for New Mobile Scann	^1	0.50												
Gaston	Total	4	4.99	9225					-	-	-	11195	2242	4805	0
Granville	10 Assigned Equivalency % for New Mobile sc	^1	0.40												
Granville	Granville Medical Center	^1	0.42	714	38	676	182	532	714	15.2	72.8	802	802	1716	0
Guilford	* Diagnostic Radiology and Imaging, LLC (0-1)	2	2.00	4,126		4,126	786	3,340	4,126	-	314.4	4440			
Guilford	* Southeastern Radiology (O-1)	1	1.00	3,823		3,823	846	2,977	3,823	-	338.4	4161			
Guilford	* Triad Imaging	1	1.00	7,545		7,545	1,791	5,754	7,545	-	716.4	8261			
Guilford	^Greensboro Orthopeadics	^1	1.00	5,128	3	5,125	492	4,636	5,128	1.2	196.8	5326			
Guilford	^Guilford Neurosurgical	^1	0.26	1,226	-	1,226	467	759	1,226	-	186.8	1413			
Guilford	^Cornerstone Healthcare	^1	0.65	3,110	-	3,110	1,362	1,748	3,110	-	544.8	3655			
Guilford	^High Point Orthopeadic	^1	0.10	474	-	474	-	474	474	-	-	474			
Guilford	^Southeastern Orthopeadic Specialist	^1	0.99	4,742	-	4,742	521	4,221	4,742	-	208.4	4950			
Guilford	High Point Regional Health System	2	2.00	7,578	2,120	5,458	2,064	5,514	7,578	848.0	825.6	9252			
Guilford	13 Assigned Equivalency % for New Mobile scann	^1	1.00												
Guilford	Kindred Hospital	-		-	-	-	-	-	-	-	-	0			
Guilford	Moses Cone Memorial Hospital	3	3.00	13,160	4,234	8,926	6,824	6,336	13,160	1,693.6	2,729.6	17583			
Guilford	2005 SMFP Need Determination	1	1.00												
Guilford	Total	10	13.99	50912					-	-	-	59516	4255	4805	0

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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
Northampton	No Hospital														
Halifax	Halifax Regional Medical Center	1	1.00	1,717	210	1,507	643	1,074	1,717	84.0	257.2	2058			
Halifax	Our Community Hospital	-		-	-	-	-	-	-	-	-	0			
Halifax/Northamp	**Total**	**1**	**1.00**	**1717**								**2058**	**2058**	**3775**	**0**
Harnett	Betsy Johnson Regional Hospital	1	1.00	2,727	294	2,433	270	2,457	2,727	117.6	108.0	2953			
Harnett	3 Assigned Equivalency % for New Mobile scanne	^1	0.20												
Harnett	10 Assigned Equivalency % for New Mobile scann	^1	0.20												
Harnett	Carolina Regional Radiology	^1	0.29	1,088	-	1,088	225	863	1,088	-	90.0	1178			
Harnett	Good Hope Hospital	^1	0.09	337	25	312	76	261	337	10.0	30.4	377			
Harnett	**Total**	**1**	**1.78**	**4152**								**4508**	**2536**	**3775**	**0**
Haywood	**Haywood Regional Medical Center**	**1**	**1**	**3,079**	**338**	**2,741**	**1,293**	**1,786**	**3,079**	**135.2**	**517.2**	**3731**	**3731**	**3775**	**0**
Henderson	Margaret R. Pardee Memorial Hospital	2	2.00	6,793	770	6,023	2,179	4,614	6,793	308.0	871.6	7973			
Henderson	Southern Orthopedic & Muscuskeletal	^1	0.09	396		396		396	396	-	-	396			
Henderson	Park Ridge Hospital	^1	0.45	1,995	160	1,835	688	1,307	1,995	64.0	275.2	2334			
Henderson	2005 SMFP Need Determination	1	1.00												
Henderson	**Total**	**3**	**3.54**	**9184**								**10703**	**3027**	**4462**	**0**
Gates	^Gates Medical Center	^1	0.00	12	-	12	2	10	12	-	0.8	13			
Hertford	Roanoke-Chowan Hospital	^1	0.52	1,960	290	1,670	456	1,504	1,960	116.0	182.4	2258			
Hertford	11 Assigned Equivalency % for New Mobile scann	^1	0.21												
Hertford	2005 SMFP Need Determination	1	1.00												
Hertford/Gates	**Total**	**1**	**1.73**	**1972**								**2271**	**1311**	**3775**	**0**
Iredell	*Piedmont Healthcare / Alliance Imaging	1	1.00	3,270		3,270	624	2,646	3,270	-	249.6	3520			
Iredell	Carolina Specialty Care	^1	0.02	117	0	117	-	117	117	-	-	117			
Iredell	Davis Regional Medical Center	1	1.00	2,263	453	1,810	320	1,943	2,263	181.2	128.0	2572			
Iredell	Iredell Memorial Hospital	1	1.00	3,711	720	2,991	1,785	1,926	3,711	288.0	714.0	4713			
Iredell	Lake Norman Regional Medical Center	2	2.00	6,716	704	6,012	1,984	4,732	6,716	281.6	793.6	7791			
Iredell	**Total**	**5**	**5.02**	**16077**					**-**	**-**	**-**	**18713**	**3743**	**4805**	**0**
Jackson	**Harris Regional Hospital**	**1**	**1**	**1,897**	**206**	**1,691**	**758**	**1,139**	**1,897**	**82.4**	**303.2**	**2283**	**2283**	**3775**	**0**
Johnston	**Johnston Memorial Hospital**	**1**	**1**	**2,755**	**356**	**2,399**	**498**	**2,257**	**2,755**	**142.4**	**199.2**	**3097**	**3097**	**3775**	**0**
Lee	**Central Carolina Hospital**	**1**	**1**	**2,761**	**398**	**2,363**	**1,261**	**1,500**	**2,761**	**159.2**	**504.4**	**3425**	**3425**	**3775**	**0**
Lenoir	^Kinston Orthopeadics	^1	0.03	106	-	106	16	90	106	-	6.4	112			
Lenoir	Lenoir Memorial Hospital	1	1.00	2,488	821	1,667	1,169	1,319	2,488	328.4	467.6	3284			
Lenoir	**Total**	**1**	**1.03**	**2594**								**3396**	**3304**	**3775**	**0**
Lincoln	^Lincoln Radiology	^1	0.03	54	-	54	21	33	54	-	8.4	62			
Lincoln	Lincoln Medical Center	^1	0.78	1,337	151	1,186	519	818	1,337	60.4	207.6	1605			
Lincoln	9 Assigned Equivalency % for New Mobile scanne	^1	0.39												
Lincoln	**Total**		**1.20**	**1391**								**1667**	**1667**	**1716**	**0**
Macon	Angel Medical Center	1		1,718	50	1,668	545	1,173	1,718	20.0	218.0	1956			
Macon	Highlands-Cashiers	1		NA	-	-	-		-	-	-				
Macon	**Total**	**2**	**2**	**1718**								**1956**	**1956**	**4118**	**0**
Martin	**Martin General Hospital**	**^1**	**0.33**	**574**	**5**	**569**	**38**	**536**	**574**	**2.0**	**15.2**	**591**	**591**	**1716**	**0**
McDowell	**The McDowell Hospital**	**1**	**1.00**	**1,278**	**47**	**1,231**	**305**	**973**	**1,278**	**18.8**	**122.0**	**1419**	**1419**		**0**
McDowell	**Marion Correction Institute**	**^1**	**0.00**	**7**		**7**	**3**	**4**	**7**	**-**	**1.2**	**8**	**8**		
McDowell	**Total**	**1**	**1.00**	**1285**								**1427**	**1424**	**3375**	**0**
SUBTOTAL		57.00	71.60	214919											

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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	* Carolinas Integrated Healthcare	1	1.00	1,234		1,234	419	815	1,234	-	167.6	1402			
Mecklenburg	* Charlotte Radiology / Diagnostic Imaging Center	2	2.00	8,334		8,334	2,023	6,311	8,334	-	809.2	9143			
Mecklenburg	* Mecklenburg Diagnostic Imaging	1	1.00	6,510		6,510	1,801	4,709	6,510	-	720.4	7230			
Mecklenburg	*Charlotte Orthopedic Specialists, P.A.	1	1.00	4,376	-	4,376	398	3,978	4,376	-	159.2	4535			
Mecklenburg	*Imaging Associates of the Carolinas	^1	0.00					-	-	-	-	0			
Mecklenburg	^Miller Orthopeadic	^1	0.71	3,401	-	3,401	1	3,400	3,401	-	0.4	3401			
Mecklenburg	^Orion Imaging	^1	0.16	767	-	767	174	593	767	-	69.6	837			
Mecklenburg	2004 SMFP Need Determination	1	1.00												
Mecklenburg	2004 SMFP Need Determination	1	1.00					-	-	-	-	0			
Mecklenburg	Carolinas Medical Center	3	3.00	10,355	5,953	4,402	3,480	6,875	10,355	2,381.2	1,392.0	14128			
Mecklenburg	Carolinas Medical Center - Mercy and Pineville	2	2.00	5,138	954	4,184	2,320	2,818	5,138	381.6	928.0	6448			
Mecklenburg	Carolinas Medical Center - University	1	1.00	5,016	617	4,399	1,449	3,567	5,016	246.8	579.6	5842			
Mecklenburg	Carolina Neurosurgery and Spine Assoc.	^1	0.47	2,246		2,246	1,119	1,227	2,246		447.6	2694			
Mecklenburg	Carolinas Specialty Hospital	-		-	-	-	-	-	-	-	-	0			
Mecklenburg	Charlotte Institute of Rehabilitation	-		-	-	-	-	-	-	-	-	0			
Mecklenburg	Presbyterian Healthcare	3	3.00	9,058	3,447	5,611	3,855	5,203	9,058	1,378.8	1,542.0	11979			
Mecklenburg	Presbyterian Medical Plaza	^1	0.23	1,082	-	1,082	230	852	1,082	-	92.0	1174			
Mecklenburg	Presbyterian Hospital Matthews	1	1.00	4,623	693	3,930	1,669	2,954	4,623	277.2	667.6	5568			
Mecklenburg	6 Assigned Equivalency % for New Mobile scanne	^1	0.29												
Mecklenburg	Presbyterian Orthopaedic Hospital	1	1.00	3,038	116	2,922	908	2,130	3,038	46.4	363.2	3448			
Mecklenburg	14 Assigned Equivalency % for New Mobile scann	^1	0.50												
Mecklenburg	**Total**	**18**	**20.35**	**65178**					**-**	**-**	**-**	**77828**	**3824**	**4805**	**0**
Mitchell	**Spruce Pine Community Hospital**	**1**	**1**	**901**	**43**	**858**	**191**	**710**	**901**	**17.2**	**76.4**	**995**	**995**	**3775**	**0**
Montgomery	**FirstHealth Montgomery Memorial**	**^1**	**0.11**	**187**	**-**	**187**	**26**	**161**	**187**	**-**	**10.4**	**197**	**197**	**1716**	**0**
Hoke	No Hospital	-		-											
Moore	Pinehurst Surgical Center / Alliance Imaging	1		480	-	480	109	371	480	-	43.6	524			
Moore	FirstHealth Moore Regional Hospital	3		13,095	2,533	10,562	4,919	8,176	13,095	1,013.2	1,967.6	16076			
Moore/Hoke	**Total**	**4**	**4**	**13575**					**-**	**-**	**-**	**16599**	**4150**	**4805**	**0**
Nash	**Nash Health Care Systems**	**2**	**2.00**	**6,735**	**1,100**	**5,635**	**2,709**	**4,026**	**6,735**	**440.0**	**1,083.6**	**8259**			
Nash	**Boice Willis Clinic**	**^1**	**0.08**	**331**		**331**	**81**	**250**	**331**	**-**	**32.4**	**363**			
Nash	**Total**	**2**	**2.08**	**7066**								**8622**	**4144**	**4118**	**1**
New Hanover	^Atlantic Diagnostic	^1	0.28	1,336	-	1,336	361	975	1,336	-	144.4	1480			
New Hanover	^Atlantic Orthopeadics	^1	0.13	625	-	625	-	625	625	-	-	625			
New Hanover	^Cape Fear Diagnostic Imaging	^1	0.16	760		760	107	653	760	-	42.8	803			
New Hanover	^WHA	^1	0.27	1,319	-	1,319	659	660	1,319	-	263.6	1583			
New Hanover	Delaney Radiology	^1	0.06	289		289	98	191	289	-	39.2	328			
New Hanover	MQ Cape Fear Diagnostic Imaging	^1	1.00	5,147		5,147	829	4,318	5,147	-	331.6	5479			
New Hanover	New Hanover Regional Medical Center	4	4.00	15,135	3,229	11,906	6,308	8,827	15,135	1,291.6	2,523.2	18950			
New Hanover	2005 SMFP Need Determination	1	1.00												
New Hanover	4 Assigned Equivalency % for New Mobile scanne	^1	0.77												
New Hanover	5 Assigned Equivalency % for New Mobile scanne	^1	0.14												
New Hanover	**Total**	**5**	**7.81**	**24611**								**29247**	**3744**	**4805**	**0**
Onslow	^Jacksonville Diagnostic Imaging / Coastal Diagnostic	^1	0.70	2,868	-	2,868	491	2,377	2,868	-	196.4	3064			
Onslow	Onslow Memorial Hospital	1	1.00	2,590	319	2,271	1,163	1,427	2,590	127.6	465.2	3183			
Onslow	2005 SMFP Need Determination	1	1.00												
Onslow	**Total**	**2**	**2.70**	**5458**								**6247**	**2317**	**4118**	**0**

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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
Caswell	No Hospital														
Orange	* Village Radiology - Wake Radiology	1		2,125		2,125	502	1,623	2,125	-	200.8	2326			
Orange	UNC Hospitals	6		19,827	6,884	12,943	14,633	5,194	19,827	2,753.6	5,853.2	28434			
Orange	Total	7	7	21952					-	-	-	30760	4394	4805	0
Camden	No Hospital														
Currituck	RMS Currituck Internal Medicine	^1	0.00	2	-	2	-	2	2	-	-	2			
Currituck	RMS Carolina Family Practice	^1	0.01	33	-	33	-	33	33	-	-	33			
Perquimans	No Hospital														
Pasquotank	Albemarle Hospital	1	1.00	3,347	510	2,837	1,129	2,218	3,347	204.0	451.6	4003			
C-C-P-P	Total	1	1.01	3382	510	2872	1129	2253	3382	204	452	4038	4001	3775	1
Pender	^Atlantic Diagnostic	^1	0.08	133	-	133	20	113	133	-	8.0	141			
Pender	Pender Memorial Hospital	^1	0.12	213	15	198	-	213	213	6.0	-	219			
Pender	4 Assigned Equivalency % for New Mobile scanner	^1	0.08												
Pender	Total		0.28	346								360	360	1716	0
Person	12 Assigned Equivalency % for New Mobile scanner	^1	0.33												
Person	Person Memorial Hospital	^1	0.52	889	34	855	239	650	889	13.6	95.6	998	998	1716	0
Greene	No Hospital														
Pitt	* MRI of Eastern NC	1	1	7,178	-	7,178	1,042	6,136	7,178	-	416.8	7595			
Pitt	Pitt County Memorial Hospital	2	2	7,312	5,048	2,264	3,330	3,982	7,312	2,019.2	1,332.0	10663			
Pitt/Greene	Total	5	5.22	22571					-	-	-	27241	5217	4805	1
Polk	9 Assigned Equivalency % for New Mobile scanner	^1	0.14												
Polk	St.Lukes Hospital	^1	0.17	288	11	277	108	180	288	4.4	43.2	336	336	1716	0
Randolph	Randolph Hospital	1		2,536	232	2,304	859	1,677	2,536	92.8	343.6	2972			
Randolph	Total	1	1	2,536									2972	3775	0
Richmond	FirstHealth Richmond Memorial	1	1.00	1,336	113	1,223	405	931	1,336	45.2	162.0	1543			
Richmond	Sandhills Regional Medical Center	^1	0.27	1,015	122	893	131	884	1,015	48.8	52.4	1116			
Richmond	Total	1	1.27	2351								2659	2096	3775	0
Robeson	Southeastern Regional Medical Center	2	2	6,043	1,182	4,861	792	5,251	6,043	472.8	316.8	6833	3416	4118	0
Rockingham	Annie Penn Hospital	1		2,632	208	2,424	425	2,207	2,632	83.2	170.0	2885			
Rockingham	Morehead Memorial Hospital	1		2,503	264	2,239	598	1,905	2,503	105.6	239.2	2848			
Rockingham	Total	2	2	5135				5,135	-	-	-	5733	2867	4118	0
Rowan	^RoMedical	^1	0.16	721	-	721	-	721	721	-	-	721			
Rowan	^Salisbury Ortho Associates	^1	0.00	-	-	-	-	-	-	-	-	0			
Rowan	Rowan Medical Center	3	3.00	8,422	1,421	7,001	3,059	5,363	8,422	568.4	1,223.6	10214			
Rowan	Total	3	3.16	9143					-	-	-	10935	3459	4462	0
Rutherford	2005 SMFP Need Determination	1	1.00												
Rutherford	Rutherford Hospital	^1	0.88	3,315	409	2,906	1,345	1,970	3,315	163.6	538.0	4017			
Rutherford	Total	1	1.88	3315									2139	3775	0
Sampson	3 Assigned Equivalency % for New Mobile scanner	^1	0.20												
Sampson	^Professional Diagnostic Services	^1	0.36	1,359	-	1,359	293	1,066	1,359	-	117.2	1476			
Sampson	Sampson Regional Medical Center	^1	0.37	1,396	94	1,302	630	766	1,396	37.6	252.0	1686			
Sampson	Sampson Regional Diagnostic Center, LLC	1	1.00	NA											
Sampson	Total	1	1.93	2755								3162	3162	3775	0
Scotland	Scotland Memorial Hospital	1	1	3,043	488	2,555	648	2,395	3,043	195.2	259.2	3497	3497	3775	0
Stanly	Stanly Memorial Hospital	1	1	3,840	402	3,438	1,241	2,599	3,840	160.8	496.4	4497	4497	3775	1
SUBTOTAL		58	67.95	204911											

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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
Stokes	Stokes-Reynolds Memorial Hospital														
	1 Assigned Equivalency % for New Mobile Scanne	^1	0.43	0											
Surry	Hugh Chatham Memorial Hospital	1		2,203	94	2,109	551	1,652	2,203	37.6	220.4	2461			
Surry	Northern Hospital of Surrey County	1		3,272	283	2,989	777	2,495	3,272	113.2	310.8	3696			
Surry	**Total**	**2**	**2**	**5475**				**5,475**	**-**	**-**	**-**	**6157**	**3079**	**4118**	**0**
Swain	Swain County Hospital	^1	1	483	36	447	96	387	483	14.4	38.4	536	590	1716	0
Transylvania	Brevard MRI at Transylvania Community Hospital	1		1,221	82	1,139	230	991	1,221	32.8	92.0	1346			
Transylvania	**Total**	**1**	**1**	**1,221**						**-**	**-**	1346	**1346**	**3775**	**0**
Union	Union Medical Services, LLC	1	1.00	30		30	4	26	30	-	1.6	32			
Union	Union Regional Medical Center	1	1.00	5,472	750	4,722	-	5,472	5,472	300.0	-	5772			
Union	**Total**	**2**	**2.00**	**5,502**					**-**	**-**	**-**	**5804**	**2902**	**4118**	**0**
Warren	No Hospital														
Vance	**Maria Parham Hospital**	**1**		**2,743**	**668**	**2,075**	**812**	**1,931**	**2,743**	**267.2**	**324.8**	**3335**	**3335**	**3775**	**0**
Vance/Warren	**Total**	**1**	**1**	**2,743**	**408**	**1,766**	**576**	**2,167**	**2,174**	**163.2**	**230.4**	**3,335**	**3335**	**3775**	**0**
Wake	2005 SMFP Need Determination	1	1												
Wake	5 Assigned Equivalency % for New Mobile scanne	^1	0.57												
Wake	*Rex Healthcare of Cary	1	1												
Wake	* Raleigh Neurology	1	1	6,629		6,629	1,882	4,747	6,629	-	752.8	7382			
Wake	Raleigh Radiology	^1	0.63	3,024		3,024	375	2,649	3,024	-	150.0	3174			
Wake	^Carolina Rehab & Surgical Association	^1	0.13	603	-	603	-	603	603	-	-	603			
Wake	^Cary Radiology	^1	0.04	207	-	207	37	170	207	-	14.8	222			
Wake	^Dorothea Dix	^1	0.03	138	111	27	43	95	138	44.4	17.2	200			
Wake	^NC Dept of Correction	^1	0.02	83	-	83	19	64	83	-	7.6	91			
Wake	^North Raleigh Diagnostic	^1						-	-	-	-	0			
Wake	^Raleigh Orthopeadic	^1	0.33	1,594	-	1,594	34	1,560	1,594	-	13.6	1608			
Wake	Wake Radiology Services - Raleigh MRI Center	2	2	11,242	-	11,242	3,185	8,057	11,242	-	1,274.0	12516			
Wake	10 Assigned Equivalency % for New Mobile scann	^1	0.40												
Wake	Duke HealthCare Raleigh Hospital	1	1	3,743	727	3,016	1,459	2,284	3,743	290.8	583.6	4617			
Wake	Rex Healthcare	2	2	10,915	2,510	8,405	4,040	6,875	10,915	1,004.0	1,616.0	13535			
Wake	WakeMed	2	2	8,310	3,053	5,257	3,456	4,854	8,310	1,221.2	1,382.4	10914			
Wake	WakeMed Cary	1	1	2,327	463	1,864	412	1,915	2,327	185.2	164.8	2677			
Wake	**Total**	**11**	**13.15**	**48815**								**57537**	**4377**	**4805**	**0**
Washington	5 Assigned Equivalency % for New Mobile scanne	^1	0.15												
Washington	**Washington County Hospital**	**^1**	0.31	**530**	**19**	**511**	**-**	**530**	**530**	**7.6**	**-**	**538**	**538**	**1716**	**0**
Watauga	**Watauga Medical Center**	**2**	**2**	**3,005**	**459**	**2,546**	**1,337**	**1,668**	**3,005**	**183.6**	**534.8**	**3723**	**1862**	**4118**	**0**
Wayne	^Goldsboro Orthopeadic	^1	0.28	1,137	-	1,137	41	1,096	1,137	-	16.4	1153			
Wayne	Wayne Memorial Hospital / Wayne MRI, LLC	2	2.00	5,388	529	4,859	867	4,521	5,388	211.6	346.8	5946			
Wayne	**Total**	**2**	**2.28**	**6525**								**7100**	**3119**	**4118**	**0**
Wilkes	**Wilkes Regional Medical Center**	**1**	**1**	**3,038**	**302**	**2,736**	**510**	**2,528**	**3,038**	**120.8**	**204.0**	**3363**	**3363**	**3775**	**0**
Wilson	* Regional MRI of Wilson (O-1)	1	1.00	2,620		2,620	567	2,053	2,620	-	226.8	2847			
Wilson	^Professional Diagnostic Services	^1	0.00	-	-	-	-	-	-	-	-	0			
Wilson	Wilson Medical Center	1	1.00	4,400	880	3,520	1,170	3,230	4,400	352.0	468.0	5220			
Wilson	**Total**	**2**	**2.00**	**7020**								**8067**	**4033**	**4118**	**0**
Yadkin	**Hoots Memorial**	**^1**	0.21	**356**	**6**	**350**	**28**	**328**	**356**	**2.4**	**11.2**	**370**	**370**	**1716**	**0**
Yadkin	2 Assigned Equivalency % for New Mobile scanne	^1	0.28												
SUBTOTAL		**24**	**28.80**	**84713**											

Table 9O: MRI Procedures by MRI Service Areas - All Fixed and Mobile Procedures - 2006 SMFP - TOTALS w/Tiered & % Mobile Equivalents

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		184.00	222.49	653,899											

Total of Need Determinations: 5

Assigned CONs for New Mobile MRI Scanners that were not operational as of reporting period ending September 30, 2004:
1 Forsyth Medical Center
2 Alliance Imaging, Inc. - Western
3 WakeMed
4 Alliance Imaging, Inc. - Eastern
5 Insight Health Corp.
6 Carolinas Imaging Services, LLC
7 Blue Ridge Radiology Associates
8 Frye Regional Medical Center
9 Carolinas Imaging Services, LLC
10 Wake Radiology Services, LLC
11 University Health Systems
12 Alamance Regional Medical Center
13 High Point Regional Health System
14 Imaging Associates of the Carolinas

(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, 2004

T9O-2006f 12/18/2005

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
21	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 Determination in the 2002 SMFP

Service Area	County	Provider	Magnets
17	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.

This MRI scanner shall be used exclusively in mammographic studies and shall not be counted in the inventory of fixed MRI scanners. This MRI scanner 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 Scanners 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 9Q(1): Fixed MRI Scanners Need Determination

(Scheduled for Certificate of Need Review during 2006)

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

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
IV	Franklin	1	February 15, 2006	March 1, 2006
VI	Nash	1	February 15, 2006	March 1, 2006
VI	Camden-Currituck-Perquimans-Pasquotank	1	June 15, 2006	July 1, 2006
VI	Pitt	1	August 15, 2006	September 1, 2006
III	Stanly	1	January 17, 2005	February 1, 2006
	TOTAL	5		

It is determined that there is no need for any additional fixed MRI scanners anywhere else in the State, except for the Adjustments of Need for MRI scanners found elsewhere in Chapter 9 of this 2006 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).

[t9Q(1)2006f]

Table 9Q(2): Adjusted Need Determination for a MRI Scanner

(Scheduled for Certificate of Need Review during 2006)

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
VI	Wilson	1	June 15, 2006	July 1, 2006

* 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).

[t9Q(2)2006f]

Table 9Q(3): Adjusted Need Determination for a Dedicated and Specialized Breast MRI Scanner
(Scheduled for Certificate of Need Review during 2006)

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
	Statewide	1	May 15, 2006	June 1, 2006

* 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).

[t9Q(3)2006f]

Table 9Q(4): Adjusted Need Determination for a Demonstration Project for a Fixed Extremity MRI Scanner
(Scheduled for Certificate of Need Review during 2006)

HSA	MRI Service Area	Fixed MRI Scanners Need Determination*	CON Application Due Date**	CON Beginning Review Date
	Statewide	1	May 15, 2006	June 1, 2006

* 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).

[t9Q(4)2006f]

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 39 hospitals with fixed cardiac catheterization programs in North Carolina during FY 2003-04. The reported number of adult cardiac catheterization procedures for the years ending 9/30/90 through 9/30/04, and the reported number of pediatric cardiac catheterization procedures for the years ending 9/30/92 through 9/30/04 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	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Alamance Regional	--	--	--	--	--	--	690	828	931	994	1,226	1,126	920	892	919
Albemarle Hospital	--	--	--	--	--	--	--	--	645	1,244	703	1,078	1,110	787	674
Cape Fear Valley	461	431	465	549	546	581	741	1,102	1,127	1,254	504	1,313	1,490	2,048	2,356
Cardiac Diag Ctr.-Wake	--	--	--	--	--	--	--	600	569	472	548	365	317	--	--
Carolinas Med. Ctr.	6,060	5,200	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
Catawba Valley	241	291	346	388	398	343	359	398	470	478	624	624	596	503	493
Cleveland Regional	--	--	--	211	670	146	390	418	556	615	561	579	629	700	417
CMC - Mercy	1,608	1,787	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
Craven Regional	445	444	355	357	604	975	1,199	1,220	1,360	1,353	1,576	1,504	1,588	1,368	1,565
Davis Medical	117	238	238	215	215	216	251	241	348	412	421	448	405	342	370
Duke University	5,012	5,124	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
Durham Regional	461	707	768	631	765	582	755	823	904	937	724	551	823	835	873
Forsyth Medical Center	2,105	2,106	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
Frye Regional	618	603	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
Gaston Memorial	--	--	--	--	--	--	--	629	1,129	1,602	2,010	2,104	1,959	1,775	2,145
Haywood Reg.	--	--	--	--	--	--	--	110	176	140	169	263	213	239	167
High Point Reg.	457	636	748	939	1,127	1,451	1,413	1,550	1,960	1,946	1,985	1,860	2,070	2,123	2,181
Iredell Memorial	344	1,236	500	1,274	426	453	480	614	668	507	579	686	704	708	762
Lenoir Memorial	216	304	321	321	346	382	460	539	542	596	533	580	616	650	366
Mission Hospitals	2,473	2,500	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
Moore Regional	880	939	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
Moses Cone	3,356	3,035	3,525	3,625	4,017	4,236	4,387	3,909	4,927	5,167	5,264	5,603	5,643	6,855	7,238
N. C. Baptist	3,386	3,122	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
Nash General	412	423	377	363	494	670	851	892	916	1,112	1,045	1,356	1,507	1,627	1,216
New Hanover Reg.	1,074	1,335	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
NorthEast Medical	792	636	598	743	1,077	1,243	1,426	1,067	955	1,037	1,206	1,391	1,284	1,533	1,629
Onslow Memorial	--	--	--	--	29	340	463	238	432	629	636	706	459	372	270
Pitt County	3,231	3,510	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
Presbyterian Hospital	3,354	3,216	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
Presbyterian-Matthews	--	--	--	--	--	--	--	--	--	--	--	531	515	528	468
Rex Hospital	1,393	1,237	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
Rowan Reg. Med. Ctr.	--	147	350	311	415	563	546	529	667	644	676	617	725	776	437
Southeastern Reg.	--	215	585	651	751	777	908	951	930	916	1,017	1,073	915	796	972
Stanly Memorial	--	--	--	150	192	249	272	255	264	234	235	170	288	312	251
UNC Hospitals	1,288	1,364	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
Union Regional	--	--	--	--	98	350	484	469	570	760	687	822	705	723	753
WakeMed	2,964	3,301	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
Wayne Memorial	--	--	--	--	--	290	321	269	310	318	321	512	558	558	528
Wesley Long**	416	627	545	515	426	397	367	314	--	--	--	--	--	--	--
Wilkes Regional	--	--	--	--	--	--	--	--	179	166	161	69	97	78	107
Wilson Medical	246	321	414	288	365	435	519	536	483	466	455	502	553	678	606
Sub-Total															
Fixed Adult	43,410	45,035	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
Pediatric	682	801	798	644	488	645	730	630	615	557	543	634	634	734	734
Sub-Total															
Fixed Adult/Ped.	44,092	45,836	46,825	47,312	49,574	54,464	57,366	60,128	64,617	66,301	68,253	73,517	74,762	76,870	77,895
Mobile Units	350	1,670	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
Grand Total	44,442	47,506	49,407	50,555	53,157	57,810	60,843	63,800	67,757	69,733	73,425	78,296	79,168	81,161	82,943

Source: Division of Facility Services Annual License Renewal Application

* Includes inpatient and outpatient procedures

** Wesley Long Community Hospital now reports data under the single license to operate Moses Cone Health System

Table 9S: Pediatric Diagnostic Catheterization Procedures *

Facility	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Cape Fear Valley				1	--	--	--	--	--	--	--	--	--
Carolinas Med. Ctr.	256	302	223	204	286	150	153	120	98	149	100	166	163
Duke	207	126	46	164	181	176	180	195	174	161	95	142	88
Mission Hospitals									1	30	38	13	1
N. C. Baptist	147	94	70	83	74	111	100	93	97	97	96	88	80
Pitt County	24	29	37	15	24	35	19	14	18	27	39	49	44
Presbyterian				2	1	--	--	--	--	--	--	--	--
UNC Hospitals	164	93	112	175	164	158	128	135	155	170	266	276	218
WakeMed				1	--	--	--	--	--	--	--	--	--
TOTALS	798	644	488	645	730	630	580	557	543	634	634	734	594

Source: Division of Facility Services Annual 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 2004, there were three mobile cardiac catheterization vendors providing mobile cardiac catheterization services to patients at 26 hospitals across the state. The reported number of mobile cardiac catheterization procedures for the years ending 9/30/97 through 9/30/04 is shown on the following Table 9T.

Table 9T: Mobile Cardiac Catheterization Procedures for 2006 SMFP

Hospital	1997	1998	1999	2000	2001	2002	2003	2004
Albemarle Hospital	480	--	--	--	--	--		
Betsy Johnson Regional Hospital							72	120
Caldwell Memorial	133	142	130	140	38	248	336	322
Cardiac Diagnostic Center-Wake	--	--	--	--	--	317		
Central Carolina	98	64	108	150	140	147	113	113
Chatham Hospital							12	50
Chowan Hospital	--	--	--	--	--	37	15	15
Columbus County	84	118	108	366	110	117	128	260
Thomasville Medical Center	87	41	55	86	68	89	62	70
Durham Regional	--	--	--	--	228	--		
FirstHealth Moore Regional	--	--	--	350	412	265	220	596
FirstHealth Richmond Memorial	38	33	63	66	90	54	69	412
Franklin Regional Medical Ctr.	68	43	--	--	--	--		
Frye Regional							6	6
Gaston Memorial	325	--	--	--	--	--	-	-
Good Hope Hospital	--	--	--	--	--	46	63	101
Greensboro Heart Center							396	402
Grace	308	250	319	295	381	412	460	405
Haywood Regional	35	--	--	--	--	--		
Hugh Chatham Memorial	145	108	110	73	47	46	27	25
Johnston Memorial	399	427	373	694	864	744		
Lake Norman Regional	184	203	227	355	386	268		
Lexington Memorial Hospital	--	51	68	119	60	1		
Maria Parham	133	213	127	149	75	66	130	130
New Hanover Regional	--	--	--	--	88	170		
Northern Hospital of Surry Co.	95	310	325	298	242	189	77	65
Pardee Memorial Hospital	--	--	--	--	--	11	54	42
Park Ridge	106	88	65	132	52	36	44	18
Powell Medical Clinic - Sampson							37	37
Presbyterian Hospital-Matthews	254	386	486	401	--	--		
Raleigh Community Hospital							176	278
Randolph Hospital	--	--	119	186	208	148	135	75
Rex Hospital	--	--	--	564	682	273		
Roanoke-Chowan	117	145	151	126	109	92	97	67
Rowan Regional	--	--	--	--	37	--		
Rutherford	151	163	204	140	125	156	68	68
Regional Medical Center - Kitty Hawk							81	82
Sandhills Regional Medical Center							47	41
Scotland Memorial	61	61	78	62	62	161	243	243
University of NC Hospitals	--	--	--	--	--	29	80	80
Valdese General	83	124	109	129	118	120	117	78
Watauga	121	170	207	184	157	164	153	15
Wilmington Heart Center							1	1
Wilmington HC - Brunswick							772	831
Wilkes Regional	167	--	--	--	--	--		
TOTAL	3,672	3,140	3,432	5,065	4,779	4,406	4,291	5,048

Sources: Division of Facility Services Annual License Renewal Application.
Part II -- Registration and Inventory of SB 10 Mobile Equipment.

The following Table 9U shows the reported number of cardiac angioplasty procedures for years ending 9/30/95 through 9/30/04.

Table 9U: Percutaneous Transluminal Coronary Angioplasty (PTCA) Procedures * for 2006 SMFP

Hospital	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Alamance Regional	--	--	--	41	100	155	143	103	99	123
Albemarle Hospital										63
Cape Fear Valley Medical Ctr.	109	145	288	273	304	332	339	415	437	659
Carolinas Medical Center	1,532	1,662	1,823	1,791	1,733	1,655	1,724	1,784	2,509	1,999
Carolinas M. C. - Mercy										634
Catawba Valley	--	--	--	--	3	64	98	61	92	79
Craven Reg. Medical Center	275	291	325	398	466	587	532	567	510	570
Duke University Hospital	1,524	1,592	1,640	1,617	1,708	1,689	1,594	1,655	1,871	1,724
Durham Regional Hospital	90	147	244	246	288	296	374	375	364	217
First Health Moore Regional	378	485	509	1,062	1,025	1,127	1,207	1,284	1,422	1,671
Forsyth Medical Center	704	753	769	702	672	814	1,787	2,246	2,838	2,632
Frye Regional Medical Center	588	448	576	715	815	837	836	970	1107	1057
Gaston Memorial	--	--	--	--	449	630	613	1,170	990	1,233
High Point Regional Hospital	503	484	546	747	801	823	1,426	1,547	1,638	1,762
Mission Hospitals	618	698	700	782	778	944	1,166	1,237	1,211	1,326
Mercy Hospital	816	867	1,032	845	785	940	698	660	633	633
Moses Cone	1,347	1,311	1,499	1,552	1,629	1,816	1,789	1,808	1,944	1,855
N. C. Baptist Hospital	971	1,071	1,298	1,510	1,673	1,875	1,598	1,600	1,389	1,383
New Hanover Reg. Med. Cente	483	567	646	737	1,190	1,251	1,242	1,318	1,217	1,571
Northeast Medical Center	268	333	333	322	328	340	433	411	629	597
Pitt County Memorial	1,430	1,970	1,569	1,593	1,635	1,642	1,637	1,838	2,101	2,124
Presbyterian Hospital	1,297	1,256	1,423	1,612	1,500	1,490	1,696	1,758	1,850	1,917
Rex Hospital	440	582	618	679	799	930	1,181	984	1,215	1,237
UNC Hospitals	230	244	219	245	276	301	327	488	536	549
Union Regional Medical										1
WakeMed	1,388	1,754	1,979	1,883	2,050	2,474	2,685	3,011	3,427	3,787
WakeMed Cary										2
Wesley Long Community Hosp	1	28	--	--	--	--	--	--	--	--
T O T A L	14,992	16,688	18,036	19,352	21,007	23,012	25,125	27,290	30,029	31,405

Source: DFS 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% 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.

- 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:

  (1) equipment in operation,

  (2) equipment for which a CON was issued, but is pending development, and

  (3) 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 2005 Hospital License Renewal Application or the 2005 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% 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.

- A need also exists for shared fixed cardiac catheterization equipment *(i.e. fixed equipment that is used to perform both cardiac catheterization procedures)* in a county served by a mobile cardiac catheterization unit when:

  (1) The number of cardiac catheterization procedures as defined in 10A NCAC 14C .1601(5) performed at any mobile site exceeds 240 (300 X 80%) such procedures per year for each eight hours per week mobile equipment is operated at that site during the 12-month period reflected in the 2005 Hospital License Renewal Application or the 2005 Registration and Inventory of Cardiac Catheterization Equipment on file with the Division of Facility Services; and

  (2) 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 for 2006 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2004 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/	1,134	0.95	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Buncombe	Mission Hospitals	5			5	a/	6,671	5.56	1	
			0		0	c/				
	Pending Review/ Appeal			0	0					
	TOTAL				5			6		1
Cabarrus	NorthEast	2			2	b/	2,674	2.23	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Catawba	Catawba Valley	1			1	b/	631	0.53	0	
	Frye Regional	2	1		3	b/	4,474	3.73	1	
	Pending Review/ Appeal			0	0					
	TOTAL				4			4		0
Cleveland	Cleveland Regional	1			1	c/	471	0.39	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Craven	Craven Regional	2			2	b/	2,563	2.14	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			2		0
Cumberland	Cape Fear Valley	2			2	b/	3,509	2.92	1	
	Pending Review/ Appeal			0	0					
	TOTAL				2			3		1

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume for 2006 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2004 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/	8,768	7.31	0	
	Durham Regional	2	0	0	2	b/	1,253	1.04	0	
	Pending Review/ Appeal			0	0					
	TOTAL				9			8		0
Forsyth	Forsyth Medical Center	5	2		7	b/	10,681	8.90	2	
	N. C. Baptist	5	0		5	a/	4,656	3.88	0	
	Pending Review/ Appeal			1	1					
	TOTAL				13			13		0
Gaston	Gaston Memorial	2	0		2	b/	4,303	3.59	2	
	Pending Review/ Appeal			1	1					
	TOTAL				3			4		1
Guilford	High Point Regional	3	1		4	b/	5,264	4.39	0	
	Moses Cone	7	2		9	b/	10,484	8.74	0	
	Pending Review/ Appeal			0	0					
	TOTAL				13			13		0
Haywood	Haywood Regional	1			1	c/	167	0.14	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Iredell	Iredell Memorial	1			1	c/	762	0.64	0	
	Davis Regional	1			1	c/	370	0.31	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/	1,033	0.86	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume for 2006 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2004 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/	366	0.31	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Mecklenburg	Carolinas Med. Center	7			7	a/	7,856	6.55	0	
	Mercy	4			4	b/	2,501	2.08	0	
	Presbyterian	4			4	b/	5,492	4.58	1	
	CMC/ University	1	0		1	c/	283	0.24	0	
	Presby- Matthews	1			1	c/	468	0.39	0	
	Pending Review/ Appeal			0	0					
	TOTAL				17			14		0
Moore	First Health Moore	5	0	0	5	b/	6,381	5.32	0	
	Pending Review/ Appeal			0	0					
	TOTAL				5			5		0
Nash	Nash General	2			2	c/	1,216	1.01	0	
	Pending Review/ Appeal			0	0					
	TOTAL				2			1		0
New Hanover	New Hanover Reg.	3	2		5	b/	6,594	5.50	0	
	Pending Review/ Appeal			0	0					
	TOTAL				5			5		0
Onslow	Onslow Memorial	1			1	c/	270	0.23	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Orange	UNC	2	1	0	3	a/	3,070	2.56	0	
	Pending Review/ Appeal			0	0					
	TOTAL				3			3		0

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume for 2006 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2004 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/	784	0.65	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Pitt	Pitt County Memorial	5	2		7	a/	8,886	7.41	0	
	Pending Review/ Appeal			0	0					
	TOTAL				7			7		0
Robeson	Southeastern Regional	1			1	c/	972	0.81	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Rowan	Rowan Regional	1			1	c/	437	0.36	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Stanly	Stanly Memorial	1			1	c/	251	0.21	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Union	Union Regional	1			1	c/	755	0.63	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
Wake	Rex	2	1		3	b/	4,206	3.50	1	
	WakeMed	5	3		8	b/	11,709	9.76	2	
	WakeMed Cary Hospital	1			1	c/	567	0.47		
	DukeHealth Raleigh		1		1		200	0.17		
	Pending Review/ Appeal			0	0					
	TOTAL				13			14		1

Table 9V: Fixed Cardiac Catheterization Equipment, Capacity and Volume for 2006 SMFP

County	Facility	Current Inventory	CON Issued/ Pending Development	Pending Review or Appeal	Total Planning Inventory	Footnote	2004 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/	98	0.08	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wayne	Wayne Memorial	1			1	c/	528	0.44	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilkes	Wilkes Regional	1			1	c/	107	0.09	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			0		0
Wilson	Wilson Memorial	1			1	c/	726	0.61	0	
	Pending Review/ Appeal			0	0					
	TOTAL				1			1		0
NORTH CAROLINA TOTALS		104	17	2	123		134,801	112		4

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 2004
Betsy Johnson Reg. Hospital	1.5	450	120
Caldwell Memorial	1.5	450	322
Central Carolina	1.875	562.5	113
Chatham Hospital	0.50	150	50
Chowan Hospital	0.50	150	15
Columbus County	1.25	375	260
Thomasville Medical Center	1.0	300	70
FirstHealth Moore Regional	2	600	596
FirstHealth Richmond Memorial	2	600	412
Frye Regional Medical Center	1.5	450	6
Good Hope Hospital	3.75	1125	101
Grace Hospital	4.500	1350	405
Greensboro Heart Center	5.000	1500	402
Hugh Chatham Memorial	0.5	150	25
Maria Parham Hospital	1.875	562.5	130
Northern Hospital of Surry County	1	300	65
Pardee Memorial Hospital	1.50	450	42
Park Ridge	0.50	150	18
Randolph Hospital	2	600	75
Raleigh Community Hospital	2.5	750	278
Powell Medical Clinic - Sampson	1	300	37
Roanoke Chowan	1	300	67
Rutherford	0.5	150	68
Regional Medical Center -Kitty Hawk	1	300	82
Sandhills Regional Medical Center	1	300	41
Scotland Memorial	2	600	243
University of NC Hospitals	1	300	80
Valdese General	0.5	150	78
Wilmington Heart Center	5.0	1500	1
Wilmington Heart Ctr. - Brunswick	5.0	1500	831
Watauga	1.5	450	15
N. C. TOTAL: 32	56.25	16,875.00	5,048

Table 9X: Fixed Cardiac Catheterization Equipment Need Determination
(Scheduled for Certificate of Need Review during 2006)

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
Buncombe	1	September 15, 2006	October 1, 2006
Cumberland	1	April 17, 2006	May 1, 2006
Gaston	1	May 15, 2006	June 1, 2006
Wake	1	August 15, 2006	September 1, 2006
It is determined that there is no need for any additional fixed cardiac catheterization equipment anywhere else in the State and no other reviews are scheduled.			

Table 9Y: Shared Fixed Cardiac Catheterization Equipment Need Determination
(Scheduled for Certificate of Need Review during 2006)

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

Table 9Z: Mobile Cardiac Catheterization Equipment Need Determination
(Scheduled for Certificate of Need Review during 2006)

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 are 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).

LONG-TERM AND BEHAVIORAL HEALTH FACILITIES AND SERVICES

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CHAPTER 10
NURSING CARE FACILITIES

Summary of Bed Supply and Utilization

In the Fall of 2005, the nursing care bed inventory included 41,949 licensed beds in nursing homes and 2,038 licensed beds in hospitals for a total of 43,987 licensed nursing care beds (*not including nursing care beds in state-operated and special care facilities*). An additional 465 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 130 more nursing care beds. The "total inventory" (*excluding state-operated and special care facilities*) of nursing care beds (*licensed + CON approved + previously allocated*) was 44,582.

Exclusions from the inventory have been retained for specialty care units (*beds in units designated exclusively for persons 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 2006 Plan, the excluded beds total 1,457, resulting in an adjusted "planning inventory" of 43,125 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 2005 Plan. References to dates in the methodology and in the policies have been advanced by one year, as appropriate.

Basic Assumptions of the Method

- The principal determinant of nursing home use is the age of the population; the higher the age, the higher the use.
- 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.
- 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 2005 License Renewal Applications, should receive need determinations, even though such increments may be of insufficient size to encourage establishment of new facilities.

- 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.
- 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.
- 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.
- 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.
- Nursing care beds transferred from State Psychiatric Hospitals to the community pursuant to Policy NH-5 shall be excluded from the inventory.
- A goal of the planning process is a reasonable level of parity among citizens in their geographic access to nursing home facilities.
- The following bed-to-population ratios were derived from combined patient utilization data as reported on 2005 Nursing Home License Renewal Applications and on Nursing Care Supplements to the 2005 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	0.61
65-74	10.61
75-84	38.13
85 and Over	116.63

Sources of Data

Population Data:

Projected numbers of residents, by county and 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 "0-64 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 Data:
Data on utilization of nursing facilities by age groups were compiled from the "2005 Renewal Applications for License to Operate a Nursing Home," combined with data from the "Nursing Care Facility/Unit Beds 2005 Annual Data Supplement to Hospital License Applications," as submitted to the Division of Facility Services, North Carolina Department of Health and Human Services.

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 *(2009)*.

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 2005 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 2005 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 2005 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 1 to 4 would round to the next lower number divisible by 10, and numbers ending in 5 to 9 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 2005)*

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	12	105
	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	47	841
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
	Ridgewood Manor, Inc.	150	0	150				150	0	150
	Pungo District Hospital	0	10	10				10	10	0
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.	64	0	64	35			99	0	99
TOTALS		369	50	419	35	0	90	544	0	544

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2005)*

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
	Beverly Health Care - Asheville	77	0	77				77	0	77
	Black Mountain Center - Alzheimers *	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				48	24	24
	Emerald Ridge Rehab. & Care Center	100	0	100				100	0	100
	Flesher's Fairview Health Care Center	106	0	106				106	0	106
	Givens Health Center	58	0	58				58	2	56
	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	9	91
	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	0	0	0	1668	93	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	12	12
	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	12	679
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 2005)*

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
	Taylor Extended Care	104	0	104				104	0	104
	Snug Harbor on Nelson Bay	42	0	42				42	0	42
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 Nursing Care/Hickory	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	4	100
	Lutheran Home/Hickory West	120	0	120				120	5	115
TOTALS		742	17	759	0	0	0	759	23	736
Chatham	Carolina Meadows Health Center	70	0	70	20			90	45	45
	Galloway Ridge	0	0	0	16			16	8	8
	SunBridge Care & Rehab. for Siler City	150	0	150				150	0	150
	The Laurels of Chatham	120	0	120	20			140	0	140
TOTALS		340	0	340	56	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 2005)*

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
	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	10	544	0	0	0	544	0	544
Columbus	Liberty Commons Nursing and Rehab Ctr.	107	0	107				107	0	107
	Premier Living and Rehab Center	127	0	127				127	0	127
	Shoreland Health Care & Retirement Center	89	0	89				89	0	89
TOTALS		323	0	323	0	0	0	323	0	323
Craven	Bayview Nursing and Rehabilitation	60	0	60				60	0	60
	Britthaven of Havelock	70	0	70				70	0	70
	Britthaven of New Bern	105	0	105				105	0	105
	Two Rivers Healthcare - Trent Campus	116	0	116				116	0	116
	Two Rivers Healthcare - Neuse Campus	110	0	110				110	0	110
TOTALS		461	0	461	0	0	0	461	0	461
Cumberland	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
	Century Care of Fayetteville	98	0	98				98	0	98
	Golden Years Nursing Home	58	0	58				58	0	58
	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	0	0	0	939	0	939
Currituck	Sentara Nursing Center-Currituck (15/Camden)	100	0	100				100	15	85
TOTALS		100	0	100	0	0	0	100	15	85
Dare	Britthaven of Outer Banks	126		126				126	0	126
TOTALS		126	0	126	0	0	40	166	0	166

* 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 2005)*

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	1	59
	Lexington Health Care Center	90	0	90				90	0	90
	Liberty Wood Nursing Center	120	0	120				120	0	120
	Mountain Vista Health Park	60	0	60				60	0	60
	Piedmont Crossing (United Church)	54	0	54				54	34	20
	SunBridge Care & Rehab. for Lexington	64	0	64				64	0	64
TOTALS		794	0	794	0	0	0	794	35	759
Davie	Autumn Care of Mocksville	96	0	96				96	0	96
	Bermuda Village Retirement Center	3	0	3				3	0	3
	Bermuda Terrace 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
	Guardian Care of Kenansville	92	0	92				92	0	92
	GlenCare	80	0	80				80	20*	60
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	43	71
	Erwin Garden Rehabilitation	125	0	125				125	0	125
	Hillcrest Convalescent Center, Inc.	120	0	120				120	0	120
	LaSalle Healthcare Center	126	0	126				126	0	126
	Magnolia Gardens**	23	0	23				23	0	23
	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	40	0	40	18			58	29	29
	Treyburn Healthcare	132	0	132				132	0	132
TOTALS		1314	0	1314	18	0	0	1332	88	1244
Edgecombe	Beverly Healthcare Tarboro	159	0	159				159	0	159
	Heritage Hospital	0	10	10				10	0	10
	Tarboro Nursing Center	118	0	118				118	0	118
	The Fountains at The Albemarle	30	0	30				30	0	30
TOTALS		307	10	317	0	0	0	317	0	317

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

** Portions of Magnolia Gardens are in Durham and Orange Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2005)*

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	8	77
	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
	High Point Healthcare	100	0	100				100	0	100
	Lutheran Home/Winston-Salem	217	0	217				217	18	199
	Salemtowne	84	0	84				84	43	41
	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	140	1521
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	30	76
TOTALS		972	0	972	0	0	0	972	49	923
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 2005)*

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	Beverly Healthcare - Greensboro	105	0	105				105	0	105
	Beverly Healthcare - Starmount	126	0	126				126	0	126
	Blumenthal Jewish Nursing/Rehab Center	134	0	134				134	0	134
	Britthaven of Guilford	120	0	120				120	0	120
	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	326
	Friends Home at Guilford	69	0	69				69	19	50
	Friends Homes West	40	0	40				40	20	20
	Guilford Health Care Center	110	0	110				110	0	110
	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	14	111
	Masonic & Eastern Star Home of NC	88	0	88				88	51	37
	Moses Cone Extended Care Center	126	0	126				126	0	126
	River Landing at Sandy Ridge	60	0	60				60	19	41
	Presbyterian Home of High Point	70	0	70				70	16	54
	SunBridge Care & Rehab. for the Triad	199	0	199				199	0	199
	The Evergreens, Inc. (High Point)	93	0	93				93	0	93
	Wellspring Ret. Community	60	0	60				60	40	20
	Wesley Long Nursing Center	120	0	120				120	0	120
	Westchester Manor at Providence Place	129	0	129				129	0	129
TOTALS		2478	53	2531	10	0	0	2541	179	2362
Halifax	Britthaven of Enfield	63	0	63				63	0	63
	Guardian Care of Scotland Neck	62	0	62				62	0	62
	Guardian Care of Roanoke Rapids	110	0	110				110	0	110
	Liberty Commons Nursing/Rehab of Halifax	50	0	50				50	0	50
	Our Community Hospital	0	60	60				60	0	60
TOTALS		285	60	345	0	0	0	345	0	345

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2005)*

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		
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
	Britthaven of Clyde	50	0	50				50	0	50
	Canton Health Care Center	114	0	114				114	0	114
	Haywood Regional Medical Center	0	20	20				20	0	20
	Silver Bluff	111	0	111				111	0	111
TOTALS		455	20	475	0	0	0	475	0	475
Henderson	Beverly Healthcare - Hendersonville	150	0	150				150	0	150
	Beystone Health & Rehab	50	0	50				50	15	35
	Brian Center Health & Rehabilitation	120	0	120				120	0	120
	Carolina Village, Inc.	58	0	58				58	29	29
	Heritage Health Center	134	0	134				134	0	134
	Life Care Ctr. of Hendersonville,Inc	80	0	80				80	0	80
	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	44	868
Hertford	Guardian Care of Ahoskie	151	0	151				151	0	151
	Roanoke-Chowan Hospital	0	10	10				10	0	10
TOTALS		151	10	161	0	0	0	161	0	161
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
	Mooresville Center	130	0	130				130	0	130
	Iredell Memorial Hospital	0	48	48				48	0	48
	Maple Leaf Health Care	94	0	94				94	0	94
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 2005)*

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		
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	Trent Village Nursing Home	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	191	0	191	-16			175	0	175
	Kinston Rehabilitation and Healthcare Center	114	0	114				114	0	114
	Lenoir Memorial Hospital	0	26	26				26	0	26
TOTALS		305	26	331	-16	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	16			100	0	100
TOTALS		200	84	284	16	0		300	0	300
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 2005)*

COUNTY	Facility Name	INVENTORY: Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending: Nursing Home	Hospital	Available in SMFP	TOTAL Available	Sum of Exclu-sions	TOTAL Planning Inventory
Mecklenburg	Asbury Care Center	100	0	100				100	59	41
	Avante at Charlotte	100	0	100				100	0	100
	Beverly Healthcare Charlotte	120	0	120				120	0	120
	Beverly Healthcare Renaissance	133	0	133				133	0	133
	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				120	0	120
	Elizabeth Place	142	0	142				142	6	136
	Hillcrest Manor Nursing Home	24	0	24	-24			0	0	0
	Hunter Woods Nursing & Rehab. Center	120	0	120				120	0	120
	Huntersville Oaks	289	0	289				289	0	289
	Liberty Nursing & Rehab. Center	289	0	289				289	0	289
	Mecklenburg Health Care Center	100	0	100				100	0	100
	Pineville Rehabilitation and Living Center	106	0	106				106	0	106
	Presbyterian Orthopaedic Hospital	0	16	16				16	0	16
	Sardis Oaks	105	0	105				105	0	105
	Saturn Nursing and Rehabilitation Center	120	0	120				120	0	120
	Sharon Towers	96	0	96				96	80	16
	Southminster	60	0	60				60	60	0
	The Carriage Club of Charlotte	42	0	42				42	21	21
	The Pines at Davidson	47	0	47				47	44	3
	The Stewart Health Center	36	0	36				36	18	18
	The Village of Mecklenburg	0	0	0	114			114	0	114
	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		3072	16	3088	90	0	0	3178	328	2850
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	102	0	102	39			141	0	141
	First Health Montgomery Memorial Hospital	0	39	39	-39			0	0	0
TOTALS		102	39	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	16	44
	Penick Village	50	0	50				50	18	32
	Pinehurst Healthcare and Rehab Center	144	0	144				144	0	144
	Pinelake Health & Rehab	90	0	90				90	0	90
	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 2005)*

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		
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
	Davis HC Center/Champions Assisted Living	199	0	199				199	22	177
	Cypress Pointe Rehab & Health Care Center	100	0	100				100	0	100
	Silver Stream Health and Rehab Center	110	0	110				110	0	110
	Liberty Commons Nursing - Wilmington	100	0	100				100	0	100
	Mariner Health Care of Wilmington	120	0	120				120	0	120
TOTALS		909	0	909	0	0	0	909	22	887
Northampton	Autumn Care of Roanoke Valley	69	0	69				69	0	69
	Hampton Woods Health and Rehab. Center	80	0	80				80	0	80
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
	Magnolia Gardens*	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, Inc.	146	0	146				146	36	110
TOTALS		266	0	266	0	0	0	266	36	230
Pender	Huntington Health Care	98	0	98				98	0	98
	Pender Memorial Hospital	0	43	43				43	0	43
	Woodbury Wellness Center	112	0	112				112	0	112
TOTALS		210	43	253	0	0	0	253	0	253
Perquimans	Brian Center Health and Rehab/Hertford	78	0	78				78	0	78
TOTALS		78	0	78	0	0	0	78	0	78

* Portions of Magnolia Gardens are in Orange and Durham Counties.

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2005)*

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	Beverly Healthcare - Greenville	152	0	152				152	0	152
	Britthaven of Ayden	66	0	66	16			82	0	82
	Cypress Glen Retirement Community	30	0	30				30	22	8
	Farmville Healthcare Center, Inc.	56	0	56				56	0	56
	Greenfield Place	130	0	130				130	0	130
	Tar River Manor	120	0	120				120	0	120
TOTALS		554	0	554	16	0	0	570	22	548
Polk	Autumn Care of Saluda	99	0	99				99	0	99
	St. Luke's Hospital	0	10	10				10	0	10
	WillowBrooke Court Skilled Care Center	52	0	52				52	26	26
	White Oak Manor/Tryon	70	0	70				70	0	70
TOTALS		221	10	231	0	0	0	231	26	205
Randolph	Clapp's Convales. Nursing Home,Inc.	96	0	96				96	0	96
	Mariner Health Care of Asheboro	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	Beverly Healthcare - Lumberton	122	0	122				122	0	122
	GlenFlora	52	0	52				52	0	52
	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	2	60
	WoodHaven Nursing and Alzheimer's Care Center	0	115	115				115	0	115
TOTALS		410	115	525	0	0	0	525	2	523

Table 10A: Inventory of Nursing Home and Hospital Nursing Care Beds *(Fall 2005)*

COUNTY	Facility Name	INVENTORY: 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	Sum of Exclu-sions	TOTAL Planning Inventory
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
	Salisbury Center	160	0	160				160	0	160
	North Carolina State Veterans Home*	0	0	99*				99*	0	0
	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 Health Care 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				58	33	25
	Scotland Memorial Hospital/E. Morgan Ctr.	0	50	50				50	0	50
TOTALS		157	50	207	0	0	0	207	33	174
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	1	75
	Stanly Manor	90	0	90				90	0	90
TOTALS		406	0	406	0	0	0	406	1	405

* 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 2005)*

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		
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 Healthcare 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
	Elkin Healthcare Center	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
	Surry Community Nursing Center	120	0	120				120	0	120
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
	Ivey Hill Health & Retirement	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
	Lake Park Nursing and Rehab Center	90	0	90	30			120	0	120
	Rehabilitation & Nursing Center of Monroe	147	0	147				147	0	147
	Union Regional Medical Center	0	70	70				70	0	70
TOTALS		407	70	477	30	0		507	0	507
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 2005)*

COUNTY	Facility Name	INVENTORY: 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	Sum of Exclu-sions	TOTAL Planning Inventory
Wake	Blue Ridge Health Care Center	134	0	134				134	11	123
	Brighton Manor	49	0	49				49	0	49
	City of Oaks Health & Rehab Center	180	0	180				180	0	180
	Capital Nursing and Rehab. Center	125	0	125				125	0	125
	Cary Health & Rehabilitation Center	120	0	120				120	0	120
	Dan E. & Mary Louise Stewart Health Care Ctr. of Springmoor Life & Ret.Community	173	0	173				173	87	86
	Glenaire	60	0	60				60	23	37
	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.	70	0	70				70	0	70
	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 Nursing Care Center of Apex	107	0	107				107	0	107
	Sunnybrook Healthcare/Rehab Specialists	114	0	114				114	0	114
	The Laurels of Forest Glenn	120	0	120				120	0	120
	Universal Health Care/ North Raleigh	132	0	132				132	0	132
	WakeMed	0	19	19				19	0	19
	Western Wake Medical Center	0	36	36				36	0	36
	Wake Health Care Center, Inc.	0	0	0	150			150	0	150
	Wellington Nursing and Rehab Center	80	0	80				80	0	80
	Windsor Point Continuing Care Ret. Comm.	45	0	45				45	23	22
TOTALS		2012	175	2187	150	0	0	2337	144	2193
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 2005)*

COUNTY	Facility Name	INVENTORY: Licensed Nursing Beds in Nursing Homes	Licensed Nursing Beds in Hospitals	TOTAL Licensed Beds	CON Approved / License Pending: Nursing Home	Hospital	Available in SMFP	TOTAL Available	Sum of Exclu-sions	TOTAL Planning Inventory
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	76	0	76	10			86	0	86
	NC Special Care Center *	0	0	248*				248*	0	0
	Wilmed Nursing Care Center	90	0	90				90	0	90
TOTALS		375	0	375	10	0	0	385	0	385
Yadkin	Willowbrook Health 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		41,949	2,038	43,987	465	0	130	44,582	1,457	43,125

* 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 2009 (2006 Plan)

County	Projected 2009 Population				Projected 2009 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	127,675	10,061	6,558	2,854	78	107	250	333	768	888	47	841	73			0
Alexander	32,482	2,992	1,547	528	20	32	59	62	172	183	12	171	-1	1%		0
Alleghany	8,871	1,308	743	288	5	14	28	34	81	90	0	90	9			0
Anson	22,623	1,973	1,227	553	14	21	47	64	146	161	0	161	15			0
Ashe	20,905	2,794	1,654	678	13	30	63	79	185	210	0	210	25			0
Avery	15,628	1,828	1,065	396	10	19	41	46	116	128	0	128	12			0
Beaufort	38,836	4,696	2,538	969	24	50	97	113	283	300	10	290	7			0
Bertie	16,205	1,700	1,150	440	10	18	44	51	123	142	0	142	19			0
Bladen	29,171	2,918	1,594	622	18	31	61	73	182	194	0	194	12			0
Brunswick	78,243	12,025	5,531	1,565	48	128	211	183	569	544	0	544	-25	4%		0
Buncombe	193,376	18,526	11,462	5,166	118	197	437	603	1,354	1,668	93	1,575	221			0
Burke	78,517	7,429	4,093	1,685	48	79	156	197	479	556	13	543	64			0
Cabarrus	147,733	9,964	5,684	2,255	90	106	217	263	676	691	12	679	3			0
Caldwell	68,297	6,887	3,765	1,423	42	73	144	166	424	400	0	400	-24	6%		0
Camden**	8,479	847	402	128	5	9	15	15	44	**40	-40	40	-4	10%	NA	0
Carteret*	50,742	7,451	4,163	1,472	31	79	159	172	440	424	0	424	-16	4%		0
Caswell	21,233	2,013	995	377	13	21	38	44	116	157	0	157	41			0
Catawba	137,536	11,065	6,480	2,493	84	117	247	291	739	759	23	736	-3	0%		0
Chatham	51,566	4,864	3,253	1,376	31	52	124	160	368	396	53	343	-25	7%		0
Cherokee	21,384	3,456	1,840	779	13	37	70	91	211	210	0	210	-1	0%		0
Chowan	11,871	1,504	939	428	7	16	36	50	109	170	0	170	61			0
Clay	7,869	1,390	811	399	5	15	31	47	97	90	0	90	-7	7%		0
Cleveland	86,390	7,758	4,503	1,855	53	82	172	216	523	544	0	544	21			0
Columbus	47,549	4,595	2,528	990	29	49	96	115	290	323	0	323	33			0
Craven*	72,024	7,962	4,720	1,631	44	84	180	190	499	461	0	461	-38	8%		0
Cumberland*	257,777	16,283	9,049	2,889	157	173	345	337	1,012	939	0	939	-73	7%	>90%	90
Currituck	21,951	2,022	944	299	13	21	36	35	106	100	15	85	-21	20%	90%	20
Dare	32,582	3,668	1,763	538	20	39	67	63	189	166	0	166	-23	12%	<90%	0
Davidson	139,665	12,469	7,046	2,691	85	132	269	314	800	794	35	759	-41	5%		0
Davie	35,596	3,329	1,871	825	22	35	71	96	225	216	0	216	-9	4%		0
Duplin	48,545	3,873	2,252	796	30	41	86	93	249	272	20	252	3			0
Durham	232,467	13,139	7,883	3,704	142	139	301	432	1,014	1,332	88	1,244	230			0
Edgecombe	45,334	3,942	2,235	876	28	42	85	102	257	317	0	317	60			0
Forsyth	297,008	22,861	14,572	5,964	181	243	556	696	1,675	1,661	140	1,521	-154	9%	<90%	0
Franklin	52,933	3,682	1,826	765	32	39	70	89	230	258	0	258	28			0

** Projections for ages 0-64 were adjusted to exclude active duty military personnel.*

"Combined" Ratios for Beds per 1000 Population; Projected-forward 30 Months:

0.61 Beds/1000	Under Age 65
10.61 Beds/1000	Age 65-74
38.13 Beds/1000	Age 75-84
116.63 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 2009 (2006 Plan)

County	Projected 2009 Population				Projected 2009 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	170,311	14,235	8,487	3,156	104	151	324	368	947	972	49	923	-24	2%		0
Gates	9,758	974	553	230	6	10	21	27	64	70	0	70	6			0
Graham	6,609	960	509	221	4	10	19	26	59	80	0	80	21			0
Granville	51,405	3,891	2,082	738	31	41	79	86	238	240	0	240	2			0
Greene	18,957	1,426	807	344	12	15	31	40	98	115	0	115	17			0
Guilford	408,148	28,576	17,719	7,661	249	303	676	894	2,121	2,541	179	2,362	241			0
Halifax	47,359	4,622	2,925	1,208	29	49	112	141	330	345	0	345	15			0
Harnett*	97,607	6,327	3,490	1,245	60	67	133	145	405	425	0	425	20			0
Haywood	47,427	6,606	3,991	1,565	29	70	152	183	434	475	0	475	41			0
Henderson	82,420	11,611	7,769	3,339	50	123	296	389	859	912	44	868	9			0
Hertford	20,182	2,166	1,348	552	12	23	51	64	151	161	0	161	10			0
Hoke*	40,188	1,916	978	288	25	20	37	34	116	132	0	132	16			0
Hyde	4,676	479	298	155	3	5	11	18	37	80	0	80	43			0
Iredell	133,599	10,517	5,894	2,231	81	112	225	260	678	653	0	653	-25	4%		0
Jackson	32,567	3,530	1,786	614	20	37	68	72	197	208	0	208	11			0
Johnston	149,589	9,147	4,456	1,609	91	97	170	188	546	564	0	564	18			0
Jones	8,587	915	546	224	5	10	21	26	62	80	0	80	18			0
Lee	46,234	3,682	2,163	839	28	39	82	98	248	294	0	294	46			0
Lenoir	49,074	5,038	3,010	1,062	30	53	115	124	322	315	0	315	-7	2%		0
Lincoln	65,038	5,442	2,756	1,021	40	58	105	119	322	300	0	300	-22	7%		0
Macon	26,559	4,277	2,657	1,005	16	45	101	117	280	300	0	300	20			0
Madison	17,635	1,930	1,094	498	11	20	42	58	131	180	0	180	49			0
Martin	20,235	2,137	1,313	511	12	23	50	60	145	154	0	154	9			0
McDowell	38,685	3,866	2,130	832	24	41	81	97	243	270	0	270	27			0
Mecklenburg	793,290	39,563	22,659	9,805	484	420	864	1144	2,911	3,178	328	2,850	-61	2%		0
Mitchell	13,165	1,782	1,119	397	8	19	43	46	116	127	0	127	11			0
Montgomery	23,982	2,372	1,305	545	15	25	50	64	153	141	0	141	-12	8%		0
Moore*	66,340	9,568	6,439	2,857	40	102	246	333	721	730	34	696	-25	3%		0
Nash	83,046	6,689	3,958	1,507	51	71	151	176	448	479	0	479	31			0
New Hanover	165,271	14,923	8,360	3,212	101	158	319	375	953	909	22	887	-66	7%		0
Northampton	17,564	2,028	1,277	592	11	22	49	69	150	149	0	149	-1	1%		0
Onslow*	122,213	7,604	3,779	1,152	75	81	144	134	434	359	0	359	-75	17%	<90%	0
Orange	117,950	6,749	3,681	1,603	72	72	140	187	471	478	15	463	-8	2%		0
Pamlico	10,637	1,593	862	333	6	17	33	39	95	96	0	96	1			0
Pasquotank	34,192	2,927	1,913	872	21	31	73	102	227	266	36	230	3			0

** Projections for ages 0-64 were adjusted to exclude active duty military personnel.*

"Combined" Ratios for Beds per 1000 Population; Projected-forward 30 Months:	0.61 Beds/1000	Under Age 65
	10.61 Beds/1000	Age 65-74
	38.13 Beds/1000	Age 75-84
	116.63 Beds/1000	Age 85 up

Table 10B: Nursing Bed Need Projections for 2009 (2006 Plan)

County	Projected 2009 Population				Projected 2009 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	42,937	4,565	2,310	732	26	48	88	85	248	253	0	253	5			0
Perquimans	9,715	1,468	828	312	6	16	32	36	89	78	0	78	-11	13%	<90%	0
Person	33,644	3,071	1,771	660	21	33	68	77	198	200	0	200	2			0
Pitt	136,428	8,180	4,801	1,957	83	87	183	228	581	570	22	548	-33	6%		0
Polk	15,578	2,183	1,605	891	10	23	61	104	198	231	26	205	7			0
Randolph	126,881	10,410	5,697	2,272	77	110	217	265	670	720	0	720	50			0
Richmond	40,157	3,569	2,043	843	24	38	78	98	239	276	0	276	37			0
Robeson	118,927	8,075	4,061	1,546	73	86	155	180	493	525	2	523	30			0
Rockingham	78,918	7,865	4,696	1,996	48	83	179	233	543	595	0	595	52			0
Rowan	121,685	9,591	6,053	2,741	74	102	231	320	726	885	1	884	158			0
Rutherford	53,841	5,772	3,581	1,550	33	61	137	181	411	420	0	420	9			0
Sampson	59,366	4,689	2,581	1,046	36	50	98	122	306	342	0	342	36			0
Scotland	32,968	2,795	1,388	591	20	30	53	69	172	207	33	174	2			0
Stanly	52,565	4,754	2,845	1,097	32	50	108	128	319	406	1	405	86			0
Stokes	41,783	3,827	1,951	764	25	41	74	89	230	322	0	322	92			0
Surry	63,166	6,328	4,017	1,683	39	67	153	196	455	472	0	472	17			0
Swain	11,896	1,266	725	294	7	13	28	34	83	120	0	120	37			0
Transylvania	23,136	4,026	2,461	1,027	14	43	94	120	270	267	0	267	-3	1%		0
Tyrrell ***	3,627	348	208	84	2	4	8	10	24	**30	-30	30	6			0
Union	163,421	10,200	4,912	1,791	100	108	187	209	604	507	0	507	-97	16%	>90%	100
Vance	39,646	3,238	1,799	739	24	34	69	86	213	232	0	232	19			0
Wake*	775,653	37,740	19,398	7,685	473	400	740	896	2,510	2,337	144	2,193	-317	13%	<90%	0
Warren	17,243	1,874	1,183	468	11	20	45	55	130	140	0	140	10			0
Washington	10,835	1,278	728	340	7	14	28	40	88	114	30	84	-4	4%		0
Watauga	38,386	3,184	1,661	685	23	34	63	80	200	196	0	196	-4	2%		0
Wayne*	99,975	8,345	4,917	1,579	61	89	187	184	521	480	0	480	-41	8%		0
Wilkes	58,361	6,260	3,394	1,274	36	66	129	149	380	417	0	417	37			0
Wilson	69,213	5,850	3,477	1,309	42	62	133	153	390	385	0	385	-5	1%		0
Yadkin	33,366	3,227	1,777	671	20	34	68	78	201	223	0	223	22			0
Yancey	15,014	2,014	1,197	500	9	21	46	58	134	140	0	140	6			0
NC Totals *	7,987,893	629,334	360,864	143,847	4,873	6,677	13,760	16,777	42,086	44,582	1,457	43,125				210

** Projections for ages 0-64 were adjusted to exclude active duty military personnel.*

"Combined" Ratios for Beds per 1000 Population; Projected-forward 30 Months:

0.61 Beds/1000	Under Age 65
10.61 Beds/1000	Age 65-74
38.13 Beds/1000	Age 75-84
116.63 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 2006)

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
Union	III	100	October 16, 2006	November 1, 2006
Cumberland	V	90	February 15, 2006	March 1, 2006
Currituck	VI	20	June 15, 2006	July 1, 2006

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

Summary of Bed Supply and Utilization

This was a new chapter to the 2002 State Medical Facilities Plan. It was developed in response to legislation to regulate the development of Adult Care Homes under the Certificate of Need law. The legislation, Senate Bill 937, was ratified on June 11, 2001, and signed by the Governor on June 21, 2001. 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. The additional beds that met the circumstances defined in the statute were referred to as "exempt" or "pipeline" beds. Over 10,000 beds were identified as "exempt" or "pipeline" beds in the 2002 SMFP. 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. The planning inventory of adult care home beds included in the 2006 Plan is subject to change based on whether or not the defined conditions have been met to allow for continued development of the "exempt" or "pipeline" beds that have been included in this inventory. Changes in the inventory of "exempt" or "pipeline" beds following publication of the 2006 Plan will be addressed in the 2007 Plan.

In the Fall of 2005, the adult care home inventory included 41,320 licensed beds in adult care homes, nursing homes and hospitals. An additional 2,255 beds had not, as yet, been licensed. These 2,255 "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 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 260 more adult care home beds. The "total inventory" of adult care home beds (*licensed + exempted + pipeline + CON approved + previously allocated*) was 43,835. Exclusions for one-half of the adult care home beds in continuing care retirement communities *(Policy LTC beds)* accounted for 986 excluded beds resulting in an adjusted "planning inventory" of 42,849 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 2005 Plan. References to dates have been advanced one year, as appropriate.

Basic Assumptions of the Method

- 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.

- 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.

- One-half of the beds developed as part of a Continuing Care Retirement Community are excluded from the inventory.

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

- The following bed-to-population ratios were based on the five year average combined patient utilization data as reported on 2001 through 2005 Nursing Home License Renewal Applications, Nursing Care Supplements to the 2001 through 2005 Hospital License Renewal Applications, and 2001 through 2005 Adult Care Home Annual Renewal License Applications.

Age Group	Beds Per 1000 Population
Under 35	0.12
35-64	1.67
65-74	7.72
75-84	25.85
85 and Over	83.7

Sources of Data

Population Data:

Projected numbers of residents, by county and 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 "0-34 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 2001 through 2005 "Renewal Applications for License to Operate a Nursing Home" combined with data from the 2001 through 2005 "Nursing Care Facility/Unit Beds Annual Data Supplement to Hospital License Applications," combined with data from the 2001 through 2005 "Adult Care

Home Annual Renewal License Applications," as submitted to the Division of Facility Services, North Carolina Department of Health and Human Services.

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 *(2009)*.

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 2005 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 1 to 4 would round to the next lower number divisible by 10, and numbers ending in 5 to 9 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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY: Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending: CON	ACH (Exempt)	ACH (Pipeline)	Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
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-Alexandria/Adelaide	0	0	40	40	0	0	0	0	40	0	40
	Dogwood Forest/Nicole Building	0	0	42	42	0	0	0	0	42	0	42
	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 Assited 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 Nursing and Rehab. Center	48	0	0	48	0	0	0	0	48	0	48
	Meadows-Mebane Assisted Living	0	0	12	12	0	0	0	0	12	0	12
	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*	*707*	*779*	*16*	*0*	*0*	*0*	*795*	*20*	*775*
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		0	0	0	0	0	0	0	0	0	0	0
	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		0	0	0	0	0	0	0	0	0	0	0
	Anson County Project	0	0	0	0	0	60	0	0	60	0	60
	Heritage Hills Living Center	53	0	0	53	0	0	0	0	53	0	53
Totals		*53*	*0*	*0*	*53*	*0*	*60*	*0*	*0*	*113*	*0*	*113*
Ashe	Ashe Manor	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 Village of Ashe Traditional Living	0	0	0	0	60	0	0	0	60	0	60
Totals		*0*	*0*	*76*	*76*	*60*	*0*	*0*	*0*	*136*	*0*	*136*
Avery	Chancellor Health Project	0	0	0	0	0	60	0	0	60	0	60
	Sugar Mountain Assisted Living	0	0	40	40	0	0	0	0	40	0	40
Totals		*0*	*0*	*40*	*40*	*0*	*60*	*0*	*0*	*100*	*0*	*100*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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
	Brian Center Health and Rehab/Windsor	8	0	0	8	0	0	0	0	8	0	8
	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		***28***	***0***	***25***	***53***	***0***	***60***	***0***	***0***	***113***	***0***	***113***
Bladen	Bladen Lakes Residential Care	0	0	71	71	0	0	0	0	71	0	71
	Cape Fear Manor	0	0	60	60	0	0	0	0	60	0	60
	Sunbridge Care and Rehab. For Elizabethtown	30	0	0	30	0	0	0	0	30	0	30
	The Meadows of Hermitage, Inc.	0	0	60	60	0	0	0	0	60	0	60
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
	J. Arthur Dosher Hospital	0	14	0	14	0	0	0	0	14	0	14
	Ocean Trail Convalescent Center, Inc.	42	0	0	42	-25	0	0	0	17	0	17
	Shallotte Assisted Living	0	0	80	80	0	0	0	0	80	0	80
	Village Beneath the Trees	0	0	0	0	0	34	66	0	100	0	100
Totals		***92***	***14***	***176***	***282***	***-25***	***34***	***66***	***0***	***357***	***0***	***357***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY							Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending						
						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
	Arden Woods	0	0	60	60	0	0	0	0	60	30	30
	Asheville Alzheimer's Care Center	0	0	20	20	0	0	0	0	20	0	20
	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 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	0	0	0	0	42	21	21
	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
	Highland Farms, Inc.	30	0	0	30	0	0	0	0	30	0	30
	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*	*956*	*1278*	*0*	*0*	*0*	*0*	*1278*	*64*	*1214*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY: Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending: CON	ACH (Exempt)	ACH (Pipeline)	Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
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	20	0	0	20	0	0	0	0	20	0	20
	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		***87***	***0***	***348***	***435***	***0***	***0***	***0***	***0***	***435***	***24***	***411***
Cabarrus	Cabarrus House	0	0	48	48	0	0	0	0	48	0	48
	Carebridge Assisted Living Community	0	0	74	74	0	0	0	0	74	0	74
	Caremoor Retirement Center, Inc.	0	0	30	30	0	0	0	0	30	0	30
	Carillon Assisted Living of Harrisburg	0	0	96	96	0	0	0	0	96	0	96
	Concord Place	0	0	112	112	0	0	0	0	112	0	112
	Concord Retirement Center	0	0	25	25	0	0	0	0	25	0	25
	Discovery Program at Concord Place	0	0	25	25	0	0	0	0	25	0	25
	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
	St. Andrews Living Center	0	0	56	56	0	0	0	0	56	0	56
	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***	***911***	***969***	***0***	***0***	***0***	***0***	***969***	***12***	***957***
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
	Diversicare Assisted Living of New Port	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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY				License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	CON	ACII (Exempt)	ACH (Pipeline)				
Caswell	Blackwell's Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Caswell Health Investors	0	0	0	0	0	100	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*	*107*	*107*	*0*	*100*	*0*	*0*	*207*	*0*	*207*
Catawba	Abernethy Laurels (United Church)	18	0	0	18	0	0	0	0	18	9	9
	Alterra Sterling House of Hickory	0	0	60	60	0	0	0	0	60	0	60
	Brian Center Health & Rehab/Hickory East	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Newton	0	0	96	96	0	0	0	0	96	0	96
	Catawba Memorial Hospital - Mountain View	0	0	0	0	0	80	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
	Crown Villa	0	0	30	30	0	0	0	0	30	0	30
	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*	*528*	*666*	*0*	*80*	*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	0	20	75	0	0	0	95	48	47
	Gallaway Ridge	0	0	0	0	22	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
	Summerfield Assisted Living	0	0	52	52	0	0	0	0	52	0	52
	The Laurels of Chatham	20	0	0	20	-20	0	0	0	0	0	0
Totals		*40*	*0*	*242*	*282*	*77*	*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
	Chowan Health Investors	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	Bridging the Gap of Care, Inc.	0	0	12	12	0	0	0	0	12	0	12
	Clay County Care Center	10	0	0	10	0	0	0	0	10	0	10
	Clay Health Investors	0	0	0	0	0	60	0	0	60	0	60
Totals		*10*	*0*	*12*	*22*	*0*	*60*	*0*	*0*	*82*	*0*	*82*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
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	13	13	0	0	0	0	13	0	13
	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	24	0	24	0	24
	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***	***504***	***504***	***0***	***0***	***24***	***0***	***528***	***0***	***528***
Columbus	Liberty Commons	0	0	0	0	40	0	0	0	40	0	40
	Pinedale Residential Center of Tabor City	0	0	80	80	0	0	0	0	80	0	80
	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
	The Meadows of Lake Waccamaw, Inc.	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
	Rose Manor Suites at Berne Village	0	0	20	20	0	0	0	0	20	0	20
	The Berne Village Inn	0	0	60	60	0	0	0	0	60	0	60
Totals		***38***	***0***	***598***	***636***	***0***	***0***	***0***	***0***	***636***	***0***	***636***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
Cumberland	Agnes Adcox Home #1	0	0	46	46	0	0	0	0	46	0	46
	Bent Tree Retirement Center	0	0	0	0	0	46	0	0	46	0	46
	Carolina Inn at Village Green	0	0	100	100	0	0	0	0	100	0	100
	Century Care of Fayetteville	40	0	0	40	-18	0	0	0	22	0	22
	Countryside Villa	0	0	80	80	0	0	0	0	80	0	80
	Forest Hills Rest Home	0	0	40	40	0	0	0	0	40	0	40
	Forest Hills Rest Home	0	0	0	0	0	36	0	0	36	0	36
	Happy Valley Retirement Center	0	0	29	29	0	0	0	0	29	0	29
	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
	Kozy Kottage	0	0	12	12	0	0	0	0	12	0	12
	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
	Spigner's Residential Care Facility #2	0	0	36	36	0	0	0	0	36	0	36
	The Meadows of Fayetteville	0	0	60	60	0	0	0	0	60	0	60
	Woodlands Assisted Living and Rehab	20	0	0	20	0	0	0	0	20	0	20
Totals		***113***	***0***	***735***	***848***	***-18***	***82***	***0***	***0***	***912***	***0***	***912***
Currituck	Currituck Health Investors	0	0	0	0	0	60	0	0	60	0	60
Totals		***0***	***0***	***0***	***0***	***0***	***60***	***0***	***0***	***60***	***0***	***60***
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.	14	0	0	14	0	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	0	0	0	100	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		***182***	***0***	***382***	***564***	***0***	***100***	***0***	***0***	***664***	***31***	***633***
Davie	Autumn Care of Mocksville	12	0	0	12	0	0	0	0	12	0	12
	Bermuda Terrace 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***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
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	12	12	0	33	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*	*354*	*380*	*4*	*33*	*0*	*0*	*417*	*0*	*417*
Durham	Alterra Wynwood of Chapel Hill	0	0	70	70	0	0	0	0	70	0	70
	Brightmore of Wilmington, Durham	0	0	0	0	0	0	76	0	76	0	76
	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	40	0	0	40	0	0	0	0	40	0	40
	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
	Diversified Health Group, LLC	0	0	0	0	0	85	0	0	85	0	85
	Eden Springs Assisted Living	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
	Hanson Hill Rest Home	0	0	84	84	0	0	0	0	84	0	84
	Hillcrest Convalescent Center, Inc.	34	0	0	34	0	0	0	0	34	0	34
	Homeplace of Durham	0	0	71	71	0	0	0	0	71	0	71
	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	52	0	0	52	-18	0	0	0	34	17	17
	The Meadows of Oak Grove	0	0	142	142	0	0	0	0	142	0	142
Totals		*126*	*0*	*953*	*1079*	*-18*	*85*	*76*	*0*	*1222*	*32*	*1190*
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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY				License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	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	36	0	0	36	0	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
	Diversicare Assisted Living of Winston-Salem	0	0	121	121	0	0	0	0	121	0	121
	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
	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
	Salem House	0	0	120	120	0	0	0	0	120	0	120
	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 Univ. 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		***242***	***0***	***1929***	***2171***	***0***	***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
	The Pines	0	0	29	29	0	0	0	0	29	0	29
	Zollieville Rest Home	0	0	54	54	0	0	0	0	54	0	54
Totals		***10***	***0***	***259***	***269***	***0***	***0***	***0***	***0***	***269***	***0***	***269***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Gaston	Abingdon Place of Gastonia	0	0	86	86	0	0	0	0	86	0	86
	Alexandria Place	40	0	0	40	0	0	0	0	40	0	40
	Belaire Health Care Center	20	0	0	20	0	0	0	0	20	0	20
	Carillon Assisted Living of Cramer Mountain	0	0	128	128	0	0	0	0	128	0	128
	Carolina Care Center	12	0	0	12	0	0	0	0	12	0	12
	Century Care of Cherryville	57	0	0	57	0	0	0	0	57	0	57
	Countrytime Inn	0	0	62	62	0	0	0	0	62	0	62
	Courtland Terrace	19	0	0	19	0	0	0	0	19	0	19
	Covenant Village, Inc.	42	0	0	42	0	0	0	0	42	21	21
	Gaston Manor	0	0	78	78	0	0	0	0	78	0	78
	Gaston Place	0	0	89	89	0	0	0	0	89	0	89
	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 Retirement Center	0	0	0	0	0	116	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***	***893***	***1107***	***0***	***116***	***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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Guilford	Abbottswood	0	0	28	28	0	0	0	0	28	0	28
	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 by Marriott	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	19	19	11	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
	Diversified Health Group, LLC	0	0	0	0	0	85	0	0	85	0	85
	Elm Villa	0	0	44	44	0	0	0	0	44	0	44
	Evergreens Senior Healthcare (Greensboro)	34	0	0	34	0	0	0	0	34	0	34
	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
	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	10	0	0	10	26	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
	Moses Cone Extended Care Center	37	0	0	37	0	0	0	0	37	0	37
	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
	Soutland Homes, Inc	0	0	10	10	0	0	0	0	10	0	10
	St. Gales Manor	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	0	0	0	0	27	0	27
	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
	Wesley Long Nursing Center	20	0	0	20	0	0	0	0	20	0	20
	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

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY: Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending: CON	ACH (Exempt)	ACH (Pipeline)	Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
Totals		***464***	***0***	***1958***	***2422***	***37***	***106***	***0***	***0***	***2565***	***143***	***2422***
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 of Lillington	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 #3	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
	McCracken Rest Home	0	0	20	20	0	0	0	0	20	0	20
	Pigeon Valley Rest Home	0	0	29	29	0	0	0	0	29	0	29
	Queen Retirement Home	0	0	20	20	0	0	0	0	20	0	20
	Richland Rest Home #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***	***248***	***271***	***0***	***0***	***0***	***0***	***271***	***0***	***271***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY							Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending						
						CON	ACH (Exempt)	ACH (Pipeline)				
Henderson	Blue Ridge Retirement	0	0	43	43	0	0	0	0	43	0	43
	Brian Center Health & Rehab	20	0	0	20	0	0	0	0	20	0	20
	Cardinal Care Center-Hendersonville	0	0	60	60	0	0	0	0	60	0	60
	Carolina Village, Inc.	0	0	28	28	0	0	0	0	28	14	14
	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 Rest Home	0	0	10	10	0	0	0	0	10	0	10
	Druid Hills Rest Home #2	0	0	30	30	0	0	0	0	30	0	30
	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		***40***	***0***	***553***	***593***	***0***	***0***	***0***	***0***	***593***	***14***	***579***
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
	Jumey'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 Rest Home	0	0	54	54	0	0	0	0	54	0	54
	Southland Homes, Inc	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	68	68	0	52	0	0	120	0	120
	The Discovery Program at Statesville Place	0	0	40	40	0	0	0	0	40	0	40
	The Garden of Statesville	0	0	67	67	0	0	0	0	67	0	67
Totals		***68***	***0***	***738***	***806***	***0***	***52***	***0***	***0***	***858***	***0***	***858***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
Jackson	2005 SMFP	0	0	0	0	0	0	0	90	90	0	90
	Ensley Adult Care Home, Inc.	0	0	55	55	0	0	0	0	55	0	55
Totals		*0*	*0*	*55*	*55*	*0*	*0*	*0*	*90*	*145*	*0*	*145*
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 Retirement & Rest Home, Inc.	0	0	20	20	0	0	0	0	20	0	20
	Brian Center Health & Ret./Clayton	10	0	0	10	0	0	0	0	10	0	10
	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
	Diversicare Assisted Living of Clayton	0	0	60	60	0	0	0	0	60	0	60
	Diversicare Assisted Living of Smithfield East	0	0	77	77	0	0	0	0	77	0	77
	Diversicare Assisted Living of Smithfield West	0	0	60	60	0	0	0	0	60	0	60
	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
	Oasis #1	0	0	12	12	0	0	0	0	12	0	12
	Oasis #2	0	0	12	12	0	0	0	0	12	0	12
	Oasis #3	0	0	12	12	0	0	0	0	12	0	12
	Oasis #4	0	0	12	12	0	0	0	0	12	0	12
	Oasis #5	0	0	12	12	0	0	0	0	12	0	12
	Oasis #6	0	0	12	12	0	0	0	0	12	0	12
	Progressive Care	0	0	12	12	0	0	0	0	12	0	12
	Smithfield Manor, Inc.	20	0	0	20	0	0	0	0	20	0	20
	The Oasis of Four Oaks	0	0	120	120	0	0	0	0	120	0	120
Totals		*30*	*0*	*651*	*681*	*60*	*0*	*0*	*0*	*741*	*0*	*741*
Jones	Trent Village Nursing Home	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
	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
	Sanford Manor in the Pines	0	0	20	20	0	0	0	0	20	0	20
	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	Spring Arbor of Kinston	0	0	86	86	0	0	0	0	86	0	86
	The Meadows North	0	0	60	60	0	0	0	0	60	0	60
	The Meadows of Pink Hill	0	0	94	94	0	0	0	0	94	0	94
	The Meadows South	0	0	29	29	0	0	0	0	29	0	29
	Trinity Manor of Kinston	0	0	33	33	0	0	0	0	33	0	33
Totals		*0*	*0*	*302*	*302*	*0*	*0*	*0*	*0*	*302*	*0*	*302*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY: Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending: CON	ACH (Exempt)	ACH (Pipeline)	Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
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
	Carrilon	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	2005 SMFP	0	0	0	0	0	0	0	90	90	0	90
	Britthaven of Franklin	0	0	0	0	10	0	0	0	10	0	10
	Chestnut Hills	0	0	0	0	0	0	26	0	26	0	26
	Grandview Manor Care Center	0	0	52	52	0	0	0	0	52	0	52
	Highlands-Cashiers Hospital	0	0	0	0	30	0	0	0	30	0	30
Totals		***0***	***0***	***52***	***52***	***40***	***0***	***26***	***90***	***208***	***0***	***208***
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 Beds (Fall - 2005)

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	Ameer Commons	0	0	40	40	0	0	0	0	40	0	40
	Atria Assisted & Retirement Living, Merrywood	0	0	20	20	0	0	0	0	20	0	20
	Beverly Healthcare Renaissance	11	0	0	11	0	0	0	0	11	0	11
	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	0	45
	East Towne Manor	0	0	120	120	0	0	0	0	120	0	120
	Elmcroft	0	0	62	62	0	0	0	0	62	0	62
	Helton Manor West, Inc.	0	0	120	120	0	0	0	0	120	0	120
	Hunter Village	0	0	68	68	0	0	0	0	68	0	68
	Hunter Woods Nursing & Rehab. Center	10	0	0	10	0	0	0	0	10	0	10
	Lawyers Glen Retirement Living Center	0	0	82	82	0	0	0	0	82	0	82
	Lee's Living Center	0	0	48	48	0	0	0	0	48	0	48
	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
	Sardis Oaks	20	0	0	20	0	0	0	0	20	0	20
	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	0	0	0	0	20	10	10
	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

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY							Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending						
						CON	ACH (Exempt)	ACH (Pipeline)				
Mecklenburg	Wilora Lake Health Care Center	20	0	0	20	0	0	0	0	20	0	20
Totals		***291***	***0***	***2434***	***2725***	***0***	***0***	***0***	***0***	***2725***	***197***	***2528***
Mitchell	2005 SMFP	0	0	0	0	0	0	0	80	80	0	80
	Brian Center Health & Rehab/Spruce Pines	10	0	0	10	0	0	0	0	10	0	10
Totals		***10***	***0***	***0***	***10***	***0***	***0***	***0***	***80***	***90***	***0***	***90***
Montgomery	Autumn Care of Biscoe	10	0	0	10	0	0	0	0	10	0	10
	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
	Diversicare Assisted Living of Seven Lakes	0	0	60	60	0	0	0	0	60	0	60
	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
	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	0	0	0	0	40	20	20
Totals		***74***	***0***	***555***	***629***	***0***	***0***	***0***	***0***	***629***	***35***	***594***
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	125	0	0	125	0	0	0	0	125	0	125
	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		***169***	***0***	***356***	***525***	***0***	***0***	***0***	***0***	***525***	***0***	***525***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
New Hanover	Alterra Clare Bridge of Wilmington	0	0	38	38	0	0	0	0	38	0	38
	Autumn Care of Myrtle Grove	20	0	0	20	0	0	0	0	20	0	20
	Britthaven of North Chase	20	0	0	20	0	0	0	0	20	0	20
	Champions at Porters Neck	0	0	148	148	0	0	0	0	148	0	148
	Diversicare Assisted Living of Carolina Beach	0	0	61	61	0	0	0	0	61	0	61
	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
	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
	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
	The Meadows of Wilmington, Inc.	0	0	64	64	0	0	0	0	64	0	64
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
	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
	Roanoke Valley Assisted Living Center	0	0	84	84	0	0	0	0	84	0	84
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
	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
	The Meadows of Holly Ridge	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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Orange	Britthaven of Chapel Hill	7	0	0	7	0	0	0	0	7	0	7
	Brookshire Nursing Center	20	0	0	20	0	0	0	0	20	0	20
	Carborro Living Center	0	0	120	120	0	0	0	0	120	0	120
	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	0	12
	Carol Woods Retirement Community Bldg 7	65	0	12	77	0	0	0	0	77	45	32
	Carolina House of Chapel Hill	0	0	64	64	0	0	0	0	64	0	64
	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	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***	***0***	***102***	***0***	***102***
Perquimans	Country Oaks Manor	0	0	24	24	0	0	0	0	24	0	24
	Perquimons Health Investors	0	0	0	0	0	60	0	0	60	0	60
	South Haven Manor	0	0	24	24	0	0	0	0	24	0	24
Totals		***0***	***0***	***48***	***48***	***0***	***60***	***0***	***0***	***108***	***0***	***108***
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	0	30	12	0	0	0	42	21	21
	Greenfield Place	20	0	0	20	0	0	0	0	20	0	20
	Grifton Rest Home	0	0	80	80	0	0	0	0	80	0	80
	Oak Haven Senior Village	0	0	63	63	0	0	0	0	63	0	63
	Spring Arbor of Greenville	0	0	66	66	0	0	0	0	66	0	66
	The Meadows of Greenville	0	0	120	120	0	0	0	0	120	0	120
	The Meadows of Red Oak, Inc.	0	0	62	62	0	0	0	0	62	0	62
	Winterville Manor	0	0	29	29	0	0	0	0	29	0	29
Totals		***50***	***0***	***556***	***606***	***12***	***0***	***0***	***0***	***618***	***21***	***597***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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 of Randleman	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
	SunBridge Care & Rehab. for Asheboro	20	0	0	20	0	0	0	0	20	0	20
	The GrayBrier Nursing & Retirement Center	28	0	0	28	0	0	0	0	28	0	28
	Triad Telcare Inc. dba Country Club	0	0	12	12	0	0	0	0	12	0	12
	Tru-Care of Archdale	0	0	56	56	0	0	0	0	56	0	56
	Westwood Health and Rehabilitation Center	20	0	0	20	0	0	0	0	20	0	20
Totals		***68***	***0***	***588***	***656***	***0***	***0***	***0***	***0***	***656***	***0***	***656***
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
	Glenwood Rest Home #2	0	0	50	50	0	0	0	0	50	0	50
	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***	***259***	***269***	***0***	***0***	***0***	***0***	***269***	***0***	***269***
Robeson	Covenant Care	0	0	30	30	0	0	0	0	30	0	30
	GlenFiora	20	0	0	20	0	0	0	0	20	0	20
	Golden Year of Pembroke #2	0	0	12	12	0	0	0	0	12	0	12
	Golden Years of Pembroke #4	0	0	12	12	0	0	0	0	12	0	12
	Golden Years of Pembroke #3	0	0	12	12	0	0	0	0	12	0	12
	Green Manor Rest Home	0	0	82	82	0	0	0	0	82	0	82
	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
	Hope Village	0	0	63	63	0	0	0	0	63	0	63
	Leisure Living Care Home	0	0	12	12	0	0	0	0	12	0	12
	Low-Lock's	0	0	0	0	0	20	20	0	40	0	40
	Rosemont	0	0	10	10	0	0	0	0	10	0	10
	Sampson Retirement Home #5	0	0	18	18	0	0	0	0	18	0	18
	Spring Village Rest Home	0	0	11	11	0	0	0	0	11	0	11
	The Meadows of Fairmont, Inc.	0	0	104	104	0	0	0	0	104	0	104
	Wesley Pines Retirement Community	42	0	0	42	0	0	0	0	42	21	21
Totals		***62***	***0***	***551***	***613***	***0***	***20***	***20***	***0***	***653***	***21***	***632***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY				License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	CON	ACH (Exempt)	ACH (Pipeline)				
Rockingham	Carolina House of Reidsville	0	0	76	76	0	0	0	0	76	0	76
	Diversicare Assisted Living of Reidsville	0	0	43	43	0	0	0	0	43	0	43
	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
	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
	Robeson Assisted Living of Rockingham, Inc.	0	0	0	0	0	70	0	0	70	0	70
Totals		***10***	***13***	***339***	***362***	***0***	***70***	***0***	***0***	***432***	***0***	***432***
Rowan	Best of Care Rest Home, Inc.	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 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 Plantation	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
	Mae's Rest Home, Inc.	0	0	34	34	0	0	0	0	34	0	34
	Oak Grove Health Care 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***	***471***	***571***	***0***	***0***	***0***	***0***	***571***	***0***	***571***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Sampson	Autumn Wind 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
	Diversicare Assisted Living of Clinton	0	0	60	60	0	0	0	0	60	0	60
	Forest Trail	0	0	92	92	0	0	0	0	92	0	92
	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***	***321***	***351***	***0***	***0***	***0***	***0***	***351***	***0***	***351***
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	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 Healthcare 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
	Swain Health Investors	0	0	0	0	0	60	0	0	60	0	60
Totals		***0***	***0***	***50***	***50***	***0***	***60***	***0***	***0***	***110***	***0***	***110***

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Transylvania	Ivey Hill Health & Retirement	10	0	0	10	0	0	0	0	10	0	10
	Kings Bridge House	0	0	60	60	0	0	0	0	60	0	60
	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	27	0	0	27	0	0	0	0	27	0	27
	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		***49***	***0***	***478***	***527***	***0***	***0***	***0***	***0***	***527***	***0***	***527***
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 Beds (Fall - 2005)

COUNTY	Facility Name	INVENTORY										
		Lic. Beds in Nursing Homes	Lic. Beds in Hospitals	Adult Care Homes	Total Licensed Beds	License Pending			Available SMFP	Total Available	Sum of Exclusions	TOTAL Planning Inventory
						CON	ACH (Exempt)	ACH (Pipeline)				
Wake	Alterra Clare Bridge of Cary	0	0	50	50	0	0	0	0	50	0	50
	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-The Cary Rest Home	0	0	80	80	0	0	0	0	80	0	80
	Country Club Prime Time	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
	Divine Country Manor	0	0	55	55	0	0	0	0	55	0	55
	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
	Fazel Illahi Rest Home	0	0	0	0	0	60	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.	44	0	0	44	0	0	0	0	44	0	44
	Magnolia Glen	0	0	66	66	0	0	0	0	66	0	66
	Manorhouse Assisted Living	0	0	110	110	0	0	0	0	110	0	110
	N. C. Center for Mature Adults, Inc.	0	0	43	43	0	0	0	0	43	0	43
	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 Meadows of Garner	0	0	126	126	0	0	0	0	126	0	126
	The Oliver House	0	0	100	100	0	0	0	0	100	0	100
	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*	*2370*	*2628*	*0*	*60*	*0*	*0*	*2688*	*47*	*2641*
Warren	Boyd's Rest Home #2	0	0	10	10	0	0	0	0	10	0	10
	Floyd B. McKissick, Sr. Assisted Living Ctr.	0	0	40	40	0	0	0	0	40	0	40
	Magnolia Gardens of Warrenton	0	0	100	100	0	0	0	0	100	0	100
	Warren Hills, A Personal Care & Nursing Facilit	20	0	0	20	0	0	0	0	20	0	20
Totals		*20*	*0*	*150*	*170*	*0*	*0*	*0*	*0*	*170*	*0*	*170*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
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	41	41	0	0	0	0	41	0	41
	The Meadows of Goldsboro	0	0	60	60	0	0	0	0	60	0	60
	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*	*757*	*757*	*0*	*0*	*0*	*0*	*757*	*0*	*757*
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
	The Village of Wilkes Traditional Living	0	0	72	72	0	0	0	0	72	0	72
	Wilkes Health Investor	0	0	0	0	0	10	0	0	10	0	10
	Wilkes Senior Village	19	0	0	19	0	0	0	0	19	0	19
Totals		*29*	*0*	*171*	*200*	*0*	*10*	*0*	*0*	*210*	*0*	*210*
Wilson	Brian Center Health & Rehab/Wilson	20	0	0	20	0	0	0	0	20	0	20
	Britthaven of Wilson	49	0	0	49	-10	0	0	0	39	0	39
	Diversicare Assisted Living of Wilson	0	0	142	142	0	0	0	0	142	0	142
	Friendly Elm City Assisted Living	0	0	60	60	0	0	0	0	60	0	60
	Homeplace of Wilson	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
	The Meadows of Wilson, Inc.	0	0	88	88	0	0	0	0	88	0	88
Totals		*69*	*0*	*432*	*501*	*-10*	*0*	*0*	*0*	*491*	*0*	*491*
Yadkin	Piedmont Village at Yadkinville	0	0	50	50	0	0	0	0	50	0	50
	Pinebrook Residential Care of Yadkinville #1	0	0	54	54	0	0	0	0	54	0	54
	Pinebrook Residential Care of Yadkinville #2	0	0	65	65	0	0	0	0	65	0	65
	The Magnolias Over Yadkin	0	0	20	20	0	0	0	0	20	0	20
Totals		*0*	*0*	*189*	*189*	*0*	*0*	*0*	*0*	*189*	*0*	*189*
Yancey	Mountain Manor Assisted Living, LLC	0	0	29	29	0	0	0	0	29	0	29
	Yancey Health Investors	0	0	0	0	0	60	0	0	60	0	60
Totals		*0*	*0*	*29*	*29*	*0*	*60*	*0*	*0*	*89*	*0*	*89*

Table 11A: Inventory of Adult Care Home Beds (Fall - 2005)

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)				
Grand Total		*5168*	*75*	*36077*	*41320*	*325*	*1718*	*212*	*260*	*43835*	*986*	*42849*

Table 11B: Adult Care Home Need Projections for 2009 (2006 Plan)

County	Projected 2009 Population					Projected 2009 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	70,097	57,578	10,061	6,558	2,854	8	96	78	170	239	591	779	16	20	775	184			0
Alexander	16,779	15,703	2,992	1,547	528	2	26	23	40	44	136	126	0	0	126	-10	7%		0
Alleghany	4,109	4,762	1,308	743	288	0	8	10	19	24	62	22	0	0	22	-40	64%	NA	40
Anson	11,691	10,932	1,973	1,227	553	1	18	15	32	46	113	53	60	0	113	0			0
Ashe	9,621	11,284	2,794	1,654	678	1	19	22	43	57	141	76	60	0	136	-5	4%		0
Avery	7,404	8,224	1,828	1,065	396	1	14	14	28	33	89	40	60	0	100	11			0
Beaufort	18,854	19,982	4,696	2,538	969	2	33	36	66	81	219	167	50	0	217	-2	1%		0
Bertie	7,978	8,227	1,700	1,150	440	1	14	13	30	37	94	53	60	0	113	19			0
Bladen	15,025	14,146	2,918	1,594	622	2	24	23	41	52	141	221	0	0	221	80			0
Brunswick	36,376	41,867	12,025	5,531	1,565	4	70	93	143	131	441	282	75	0	357	-84	19%	<85	0
Buncombe	97,213	96,163	18,526	11,462	5,166	12	161	143	296	432	1,044	1,278	0	64	1,214	170			0
Burke	41,165	37,352	7,429	4,093	1,685	5	62	57	106	141	372	435	0	24	411	39			0
Cabarrus	80,808	66,925	9,964	5,684	2,255	10	112	77	147	189	534	969	0	12	957	423			0
Caldwell	34,135	34,162	6,887	3,765	1,423	4	57	53	97	119	331	349	0	0	349	18			0
Camden	4,081	4,398	847	402	128	0	7	7	10	11	35	0	24	0	24	-11	32%	**	10
Carteret*	21,338	29,404	7,451	4,163	1,472	3	49	58	108	123	340	238	0	0	238	-102	30%	<85	0
Caswell	10,380	10,853	2,013	995	377	1	18	16	26	32	92	107	100	0	207	115			0
Catawba	73,792	63,744	11,065	6,480	2,493	9	106	85	168	209	577	666	80	9	737	160			0
Chatham	26,047	25,519	4,864	3,253	1,376	3	43	38	84	115	283	282	77	79	280	-3	1%		0
Cherokee	9,666	11,718	3,456	1,840	779	1	20	27	48	65	160	24	0	0	24	-136	85%	NA	140
Chowan	5,835	6,036	1,504	939	428	1	10	12	24	36	82	90	60	0	150	68			0
Clay	3,223	4,646	1,390	811	399	0	8	11	21	33	73	22	60	0	82	9			0
Cleveland	45,599	40,791	7,758	4,503	1,855	5	68	60	116	155	405	504	24	0	528	123			0
Columbus	24,998	22,551	4,595	2,528	990	3	38	35	65	83	224	185	40	0	225	1			0
Craven*	36,331	35,693	7,962	4,720	1,631	4	60	61	122	137	384	636	0	0	636	252			0
Cumberland*	143,972	113,805	16,283	9,049	2,889	17	190	126	234	242	809	848	64	0	912	103			0
Currituck	10,822	11,129	2,022	944	299	1	19	16	24	25	85	0	60	0	60	-25	29%	**	30
Dare	14,902	17,680	3,668	1,763	538	2	30	28	46	45	150	90	0	0	90	-60	40%	<85	0
Davidson	71,578	68,087	12,469	7,046	2,691	9	114	96	182	225	626	564	100	31	633	7			0
Davie	18,057	17,539	3,329	1,871	825	2	29	26	48	69	175	212	0	0	212	37			0
Duplin	27,349	21,196	3,873	2,252	796	3	35	30	58	67	193	380	37	0	417	224			0
Durham	138,365	94,102	13,139	7,883	3,704	17	157	101	204	310	789	1,079	143	32	1,190	401			0
Edgecombe	23,661	21,673	3,942	2,235	876	3	36	30	58	73	201	312	0	0	312	111			0
Forsyth	162,224	134,784	22,861	14,572	5,964	19	225	176	377	499	1,297	2,171	110	83	2,198	901			0
Franklin	27,528	25,405	3,682	1,826	765	3	42	28	47	64	185	269	0	0	269	84			0

** Projections for ages 0-34 were adjusted to exclude active duty military personnel.*

** Not Applicable. No licensed beds in County.

Average "Combined" Ratios for Beds per 1000	0.12 Beds/1000	Under Age 35
derived based on reported number	1.67 Beds/1000	Age 35-64
of patients based on 2001 through 2005	7.72 Beds/1000	Age 65-74
License Renewal Applications.	25.85 Beds/1000	Age 75-84
	83.7 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, exemptions and pipeline beds per the Adult Care Licensure Section and unlicensed beds available in prior Plans that have not been CON approved. License pending beds are subject to change due to factors such as whether or not "exempted" or "pipeline" beds meet conditions of Senate Bill 937.

(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 2005 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 2009 (2006 Plan)

County	Projected 2009 Population					Projected 2009 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	87,293	83,018	14,235	8,487	3,156	10	139	110	219	264	743	1,107	116	33	1,190	447			0
Gates	4,846	4,912	974	553	230	1	8	8	14	19	50	10	0	0	10	-40	80%	NA	40
Graham	3,161	3,448	960	509	221	0	6	7	13	18	45	35	0	0	35	-10	23%	<85	0
Granville	26,292	25,113	3,891	2,082	738	3	42	30	54	62	191	251	0	0	251	60			0
Greene	10,390	8,567	1,426	807	344	1	14	11	21	29	76	57	0	0	57	-19	25%	<85	0
Guilford	225,724	182,424	28,576	17,719	7,661	27	305	221	458	641	1,652	2,422	143	143	2,422	770			0
Halifax	24,334	23,025	4,622	2,925	1,208	3	38	36	76	101	254	205	0	0	205	-49	19%	<85	0
Harnett*	55,094	42,513	6,327	3,490	1,245	7	71	49	90	104	321	726	0	0	726	405			0
Haywood	22,066	25,361	6,606	3,991	1,565	3	42	51	103	131	330	271	0	0	271	-59	18%	<85	0
Henderson	40,306	42,114	11,611	7,769	3,339	5	70	90	201	279	645	593	0	14	579	-66	10%	<85	0
Hertford	9,991	10,191	2,166	1,348	552	1	17	17	35	46	116	181	0	0	181	65			0
Hoke*	23,845	16,343	1,916	978	288	3	27	15	25	24	94	173	0	0	173	79			0
Hyde	2,090	2,586	479	298	155	0	4	4	8	13	29	0	0	0	0	-29	100%	NA	30
Iredell	70,273	63,326	10,517	5,894	2,231	8	106	81	152	187	534	806	52	0	858	324			0
Jackson	17,882	14,685	3,530	1,786	614	2	25	27	46	51	151	55	90	0	145	-6	4%		0
Johnston	82,252	67,337	9,147	4,456	1,609	10	112	71	115	135	443	681	60	0	741	298			0
Jones	4,131	4,456	915	546	224	0	7	7	14	19	48	20	0	0	20	-28	58%	NA	30
Lee	25,377	20,857	3,682	2,163	839	3	35	28	56	70	192	323	0	0	323	131			0
Lenoir	24,939	24,135	5,038	3,010	1,062	3	40	39	78	89	249	302	0	0	302	53			0
Lincoln	33,436	31,602	5,442	2,756	1,021	4	53	42	71	85	256	307	96	0	403	147			0
Macon	12,388	14,171	4,277	2,657	1,005	1	24	33	69	84	211	52	156	0	208	-3	1%		0
Madison	8,697	8,938	1,930	1,094	498	1	15	15	28	42	101	89	0	0	89	-12	12%	<85	0
Martin	10,027	10,208	2,137	1,313	511	1	17	16	34	43	111	212	0	0	212	101			0
McDowell	19,533	19,152	3,866	2,130	832	2	32	30	55	70	189	351	0	0	351	162			0
Mecklenburg	447,063	346,227	39,563	22,659	9,805	54	578	305	586	821	2,344	2,725	0	197	2,528	184			0
Mitchell	6,200	6,965	1,782	1,119	397	1	12	14	29	33	88	10	80	0	90	2			0
Montgomery	12,819	11,163	2,372	1,305	545	2	19	18	34	46	118	240	0	0	240	122			0
Moore*	32,630	33,710	9,568	6,439	2,857	4	56	74	166	239	540	629	0	35	594	54			0
Nash	43,512	39,534	6,689	3,958	1,507	5	66	52	102	126	351	525	0	0	525	174			0
New Hanover	86,195	79,076	14,923	8,360	3,212	10	132	115	216	269	743	1,137	0	0	1,137	394			0
Northampton	8,496	9,068	2,028	1,277	592	1	15	16	33	50	114	244	0	0	244	130			0
Onslow*	77,854	44,359	7,604	3,779	1,152	9	74	59	98	96	336	438	0	0	438	102			0
Orange	68,937	49,013	6,749	3,681	1,603	8	82	52	95	134	372	505	0	45	460	88			0
Pamlico	4,624	6,013	1,593	862	333	1	10	12	22	28	73	48	0	0	48	-25	34%	<85	0
Pasquotank	18,398	15,794	2,927	1,913	872	2	26	23	49	73	174	266	0	0	266	92			0

** Projections for ages 0-34 were adjusted to exclude active duty military personnel.*

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2001 through 2005 License Renewal Applications.	0.12 Beds/1000	Under Age 35
	1.67 Beds/1000	Age 35-64
	7.72 Beds/1000	Age 65-74
	25.85 Beds/1000	Age 75-84
	83.7 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, exemptions and pipeline beds per the Adult Care Licensure Section and unlicensed beds available in prior Plans that have not been CON approved. License pending beds are subject to change due to factors such as whether or not "exempted" or "pipeline" beds meet conditions of Senate Bill 937.

(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 2005 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 2009 (2006 Plan)

County	Projected 2009 Population					Projected 2009 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	20,763	22,174	4,565	2,310	732	2	37	35	60	61	196	102	0	0	102	-94	48%	<85	0
Perquimans	4,616	5,099	1,468	828	312	1	9	11	21	26	68	48	60	0	108	40			0
Person	16,695	16,949	3,071	1,771	660	2	28	24	46	55	155	214	0	0	214	59			0
Pitt	81,030	55,398	8,180	4,801	1,957	10	93	63	124	164	453	606	12	21	597	144			0
Polk	7,223	8,355	2,183	1,605	891	1	14	17	41	75	148	160	0	37	123	-25	17%	<85	0
Randolph	67,405	59,476	10,410	5,697	2,272	8	99	80	147	190	525	656	0	0	656	131			0
Richmond	21,752	18,405	3,569	2,043	843	3	31	28	53	71	184	269	0	0	269	85			0
Robeson	67,725	51,202	8,075	4,061	1,546	8	86	62	105	129	390	613	40	21	632	242			0
Rockingham	39,276	39,642	7,865	4,696	1,996	5	66	61	121	167	420	362	70	0	432	12			0
Rowan	65,591	56,094	9,591	6,053	2,741	8	94	74	156	229	561	906	0	23	883	322			0
Rutherford	27,346	26,495	5,772	3,581	1,550	3	44	45	93	130	314	571	0	0	571	257			0
Sampson	33,236	26,130	4,689	2,581	1,046	4	44	36	67	88	238	351	0	0	351	113			0
Scotland	17,676	15,292	2,795	1,388	591	2	26	22	36	49	135	272	0	16	256	121			0
Stanly	27,539	25,026	4,754	2,845	1,097	3	42	37	74	92	247	236	0	0	236	-11	5%		0
Stokes	20,801	20,982	3,827	1,951	764	2	35	30	50	64	181	305	0	0	305	124			0
Surry	32,891	30,275	6,328	4,017	1,683	4	51	49	104	141	348	460	0	0	460	112			0
Swain	5,995	5,901	1,266	725	294	1	10	10	19	25	64	50	60	0	110	46			0
Transylvania	10,879	12,257	4,026	2,461	1,027	1	20	31	64	86	202	134	0	0	134	-68	34%	<85	0
Tyrrell	1,743	1,884	348	208	84	0	3	3	5	7	18	0	0	0	0	-18	100%	NA	20
Union	90,507	72,914	10,200	4,912	1,791	11	122	79	127	150	488	527	0	0	527	39			0
Vance	21,890	17,756	3,238	1,799	739	3	30	25	47	62	166	218	0	0	218	52			0
Wake*	436,452	339,201	37,740	19,398	7,685	52	566	291	501	643	2,055	2,628	60	47	2,641	586			0
Warren	8,434	8,809	1,874	1,183	468	1	15	14	31	39	100	170	0	0	170	70			0
Washington	5,381	5,454	1,278	728	340	1	9	10	19	28	67	49	0	0	49	-18	27%	<85	0
Watauga	22,675	15,711	3,184	1,661	685	3	26	25	43	57	154	212	0	0	212	58			0
Wayne*	54,418	45,557	8,345	4,917	1,579	7	76	64	127	132	406	757	0	0	757	351			0
Wilkes	29,198	29,163	6,260	3,394	1,274	4	49	48	88	107	295	200	10	0	210	-85	29%	>85	90
Wilson	36,864	32,349	5,850	3,477	1,309	4	54	45	90	110	303	501	-10	0	491	188			0
Yadkin	17,334	16,032	3,227	1,777	671	2	27	25	46	56	156	189	0	0	189	33			0
Yancey	7,035	7,979	2,014	1,197	500	1	13	16	31	42	103	29	60	0	89	-14	13%	>85	10
NC Totals *	4,302,468	3,685,425	629,334	360,864	143,847	516	6,155	4,858	9,328	12,040	32,898	41,320	2,515	986	42,849				440

** Projections for ages 0-34 were adjusted to exclude active duty military personnel.*

Average "Combined" Ratios for Beds per 1000 derived based on reported number of patients based on 2001 through 2005 License Renewal Applications.

0.12 Beds/1000	Under Age 35
1.67 Beds/1000	Age 35-64
7.72 Beds/1000	Age 65-74
25.85 Beds/1000	Age 75-84
83.7 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, exemptions and pipeline beds per the Adult Care Licensure Section and unlicensed beds available in prior Plans that have not been CON approved. License pending beds are subject to change due to factors such as whether or not "exempted" or "pipeline" beds meet conditions of Senate Bill 937.

(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 2005 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 2006)

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
Alleghany	I	40	July 17, 2006	August 1, 2006
Cherokee	I	140	March 15, 2006	April 1, 2006
Wilkes	I	90	July 17, 2006	August 1, 2006
Yancey	I	10	July 17, 2006	August 1, 2006
Camden	VI	10	June 15, 2006	July 1, 2006
Currituck	VI	30	June 15, 2006	July 1, 2006
Gates	VI	40	June 15, 2006	July 1, 2006
Hyde	VI	30	August 15, 2006	September 1, 2006
Jones	VI	30	February 15, 2006	March 1, 2006
Tyrrell	VI	20	August 15, 2006	September 1, 2006

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

Summary of Medicare-Certified Home Health Agency Supply and Utilization

In the Fall of 2005, the North Carolina Division of Facility Services reported 214 Medicare-Certified home health agencies in North Carolina.

Data from the "Home Health Agency 2005 Annual Data Supplements" indicated a total of 161,990 home health patients were served during 2004 (*FY 2003-2004*). This represents a 7.92% increase in the reported number of patients from 2003. Compared to 2003 data, the average "State Use Rates per 1000 Population" increased in four age groups, as follows:

Age Group	2003 Use Rate	2004 Use Rate
Ages 0-17	3.23	3.36
Ages 18-64	8.41	9.19
Ages 65-74	57.09	61.30
Ages 75 & Over	146.96	153.35

Changes from the Previous Plan

No substantive changes have been made in the home health policy, assumptions or methodology. For the 2006 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:

- 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.
- Data aggregation and projections should be accomplished by four age groups (*Ages 0-17, 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.
- Current age-specific use rates are the most valid bases for projection of future "need."

- 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 persons from each county by the target year.

- 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 persons needing home health services by the target year.

- A new agency or office is needed if the projected unmet need in a single county is 400 patients or more.

- 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 persons served.

- 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 2007 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 2005 Annual Data Supplement(s) to License Application" as submitted by Medicare-certified home health agencies to the Division of Facility Services of the North Carolina Department of Health and Human Services.

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 2004 as reported from agencies' "Home Health Agency 2005 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 2007 for each age group.

Step 6: For each county, for each age group, divide the number of patients served in 2004 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 2007 for each age group.

Step 9: For each age group, multiply the anticipated use rate per 1000 population for 2007 times the projected 2007 population. The result is the potential number of home health patients in 2007.

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 2007 (*from Step 5*) across all four age groups and the adjustment placeholder (*from Step 10*), if applicable. The result is an "Adjusted Potential Total Persons Served" for each county for 2007.

Step 12: For each county, sum the potential number of home health patients in 2007 (*from Step 9*) across all four age groups. The result is the "Projected Utilization in 2007."

Step 13: For each county, subtract the "Projected Utilization in 2007" from the "Adjusted Potential Total Persons Served." The remainder is the projected additional number of home health patients which will need home health services in 2007 (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 -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
Agencies or Offices serving residents of Alamance												
HC0249	Alamance	HomeCare Providers	18	28	131	60	151	292	202	882	219	494
HC0134	Alamance	Tender Loving Care	2	35	38	23	64	115	89	366	96	204
HC0354	Person	Home Health Professionals	0	5	31	18	72	91	44	261	54	135
HC0030	Orange	UNC Home Health	5	28	67	26	52	49	22	249	121	71
HC0303	Guilford	CareSouth	2	1	9	4	35	52	52	155	14	104
HC1177	Guilford	Liberty Home Care	5	7	27	13	22	27	28	129	47	55
HC0952	Guilford	Gentiva Health Services	1	4	11	9	24	39	21	109	24	60
HC0297	Guilford	Advanced Home Care	12	7	17	5	24	27	8	100	29	35
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	2	13	4	13	36	17	85	19	53
HC0360	Durham	Duke Community Home Health Services	0	5	13	6	9	4	1	38	24	5
HC0489	Caswell	Caswell County Home Health Agency	9	4	2	1	2	1	2	21	7	3
HC1176	Durham	Liberty Home Care	0	1	5	0	9	5	1	21	6	6
HC0361	Alamance	Hospice & Palliative Care Center of Alamance-Caswell	7	0	3	2	5	3	0	20	5	3
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	1	0	1	4	2	1	0	9	5	1
HC1286	Guilford	Home Health Professionals	0	1	0	1	2	1	1	6	2	2
HC0505	Chatham	UNC Home Health	0	3	0	0	0	0	0	3	3	0
HC0522	Randolph	Home Health of Randolph Hospital	0	0	2	0	0	0	0	2	2	0
HC0528	Chatham	Liberty Home Care	0	0	1	1	0	0	0	2	2	0
HC2111	Durham	Tar Heel Home Health	0	0	1	0	1	0	0	2	1	0
		Totals for Alamance	**62**	**131**	**372**	**177**	**487**	**743**	**488**	**2460**	**680**	**1231**
Agencies or Offices serving residents of Alexander												
HC0476	Alexander	Alexander County Home Health Agency	21	13	33	18	53	85	65	288	64	150
HC0515	Iredell	Iredell Home Health	6	6	26	4	20	13	15	90	36	28
HC0227	Catawba	Gentiva Health Services	2	5	19	14	18	10	6	74	38	16
HC0057	Catawba	Guardian Health Services	3	5	8	5	22	17	10	70	18	27
HC0272	Catawba	Total Care of North Carolina	0	1	8	4	17	21	16	67	13	37
HC0490	Catawba	Catawba County Home Health Agency	1	0	4	2	0	2	2	11	6	4
HC0159	Iredell	Gentiva Health Services	1	0	2	1	3	2	2	11	3	4
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	2	3	1	0	2	0	8	6	2
HC0487	Caldwell	Caldwell County Home Health Agency	0	0	0	0	1	1	0	2	0	1
		Totals for Alexander	**34**	**32**	**103**	**49**	**134**	**153**	**116**	**621**	**184**	**269**
Agencies or Offices serving residents of Alleghany												
HC0478	Alleghany	High Country Health Care System	1	6	15	5	37	41	24	129	26	65
HC0420	Surry	Northern Home Care	5	10	6	7	13	16	10	67	23	26
		Totals for Alleghany	**6**	**16**	**21**	**12**	**50**	**57**	**34**	**196**	**49**	**91**
Agencies or Offices serving residents of Anson												
HC0264	Anson	Liberty Home Care	2	17	41	32	42	99	53	286	90	152
HC0423	Richmond	FirstHealth Home Care - Richmond	17	11	25	10	30	38	32	163	46	70
HC0308	Stanly	Home Care of the Carolinas	9	7	36	9	26	30	19	136	52	49
HC2057	Union	Total Care of North Carolina	0	3	10	0	5	14	5	37	13	19
HC1238	Union	Union Regional Home Care	0	4	4	2	8	4	5	27	10	9
HC0403	Scotland	HealthKeeperz	0	0	0	2	8	7	1	18	2	8
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	1	1	2	1	2	1	0	8	4	1
		Totals for Anson	**29**	**43**	**118**	**56**	**121**	**193**	**115**	**675**	**217**	**308**
Agencies or Offices serving residents of Ashe												
HC0479	Ashe	High Country Health Care System	0	14	44	19	80	145	125	427	77	270
HC1544	Watauga	Watauga Medical Center Home Health	10	10	27	7	17	19	14	104	44	33
HC0420	Surry	Northern Home Care	0	0	0	1	1	1	0	3	1	1
HC0430	Wilkes	Home Care of Wilkes Regional Medical Center	0	0	1	0	0	0	0	1	1	0

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	0	0	0	1	0	0	1	0	0
		Totals for Ashe	**10**	**24**	**72**	**27**	**99**	**165**	**139**	**536**	**123**	**304**
Agencies or Offices serving residents of Avery												
HC0317	Avery	Avery County Home Health Agency	9	19	49	25	87	138	102	429	93	240
HC1544	Watauga	Watauga Medical Center Home Health	1	6	9	5	4	4	2	31	20	6
		Totals for Avery	**10**	**25**	**58**	**30**	**91**	**142**	**104**	**460**	**113**	**246**
Agencies or Offices serving residents of Beaufort												
HC0329	Beaufort	Tar Heel Home Health	21	29	107	38	127	192	103	617	174	295
HC1634	Beaufort	Beaufort County Hospital Home Health	0	14	54	27	65	72	53	285	95	125
HC0379	Hyde	Hydeland Home Care Agency	0	2	19	4	36	45	43	149	25	88
HC1443	Pitt	University Home Care	7	6	27	6	14	9	1	70	39	10
HC0509	Pitt	Home Health and Hospice Care, Inc.	2	3	9	4	3	2	3	26	16	5
HC0523	Washington	Roanoke Home Care & Hospice	0	1	2	0	4	2	0	9	3	2
HC0525	Martin	Roanoke Home Care & Hospice	1	0	0	1	0	0	0	2	1	0
HC0328	Pitt	Tar Heel Home Health	0	0	0	0	0	1	1	2	0	2
		Totals for Beaufort	**31**	**55**	**218**	**80**	**249**	**323**	**204**	**1160**	**353**	**527**
Agencies or Offices serving residents of Bertie												
HC1052	Bertie	University Home Care - Cashie	4	19	46	22	61	77	40	269	87	117
HC0480	Bertie	Bertie County Home Health	2	13	18	6	37	47	25	148	37	72
HC0504	Hertford	Hertford - Gates Home Health Agency	5	5	19	5	20	25	8	87	29	33
HC0329	Beaufort	Tar Heel Home Health	0	0	0	1	4	5	5	15	1	10
HC0525	Martin	Roanoke Home Care & Hospice	1	0	0	0	0	0	0	1	0	0
		Totals for Bertie	**12**	**37**	**83**	**34**	**122**	**154**	**78**	**520**	**154**	**232**
Agencies or Offices serving residents of Bladen												
HC0309	Bladen	Liberty Home Care	6	30	126	25	93	95	55	430	181	150
HC0481	Bladen	Bladen County Home Health Agency	19	19	75	24	78	115	68	398	118	183
HC1500	Brunswick	AssistedCare Home Health	0	3	11	6	10	14	6	50	20	20
HC1231	New Hanover	Well Care Home Health	4	1	9	6	8	8	2	38	16	10
HC0320	Columbus	Liberty Home Care	1	3	2	0	4	4	3	17	5	7
HC0235	Robeson	Southeastern Home Health	0	0	1	1	1	2	0	5	2	2
HC0532	Pender	Pender Home Health	0	0	1	0	2	1	0	4	1	1
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	0	0	0	0	3	0	0	3	0	0
HC1185	Robeson	HealthKeeperz	0	0	0	0	1	2	0	3	0	2
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	0	0	2	0	0	1	0	3	2	1
HC0492	Columbus	Columbus County Home Health	0	0	0	0	1	0	1	2	0	1
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC0264	Anson	Liberty Home Care	0	0	0	0	0	0	1	1	0	1
HC1241	Pender	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
HC0352	Robeson	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
HC0257	Sampson	Sampson Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Bladen	**30**	**56**	**229**	**62**	**201**	**244**	**136**	**958**	**347**	**380**
Agencies or Offices serving residents of Brunswick												
HC0288	Brunswick	Liberty Home Care	11	47	167	116	273	350	128	1092	330	478
HC1231	New Hanover	Well Care Home Health	37	29	150	58	139	116	66	595	237	182
HC1500	Brunswick	AssistedCare Home Health	7	12	64	33	123	107	45	391	109	152
HC0196	New Hanover	Liberty Home Care	1	8	40	16	30	29	7	131	64	36
HC0492	Columbus	Columbus County Home Health	0	0	0	1	0	0	0	1	1	0
HC0320	Columbus	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Brunswick	**56**	**96**	**422**	**224**	**565**	**602**	**246**	**2211**	**742**	**848**

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
Agencies or Offices serving residents of Buncombe												
HC0114	Buncombe	Visiting Health Professionals	202	152	433	201	619	930	528	3065	786	1458
HC2114	Buncombe	Tar Heel Home Health	4	30	101	46	169	314	168	832	177	482
HC0911	Henderson	Park Ridge Home Health	3	17	85	22	33	46	54	260	124	100
HC0440	Henderson	Visiting Health Professionals	1	6	32	16	38	70	45	208	54	115
HC0279	Haywood	Visiting Health Professionals	1	1	8	7	20	32	12	81	16	44
HC1492	Buncombe	Visiting Health Professionals, Inc.	0	2	8	5	9	9	4	37	15	13
HC0419	Madison	Madison Home Care & Hospice	0	1	6	0	7	11	5	30	7	16
HC0201	Henderson	Pardee Home Care	0	0	5	1	5	4	1	16	6	5
HC0332	Moore	FirstHealth Home Care	0	0	0	0	1	0	0	1	0	0
		Totals for Buncombe	**211**	**209**	**678**	**298**	**901**	**1416**	**817**	**4530**	**1185**	**2233**
Agencies or Offices serving residents of Burke												
HC0105	Burke	Blue Ridge Home Health Care	3	74	193	101	280	372	240	1263	368	612
HC0057	Catawba	Guardian Health Services	31	13	44	16	26	23	16	169	73	39
HC0272	Catawba	Total Care of North Carolina	0	8	23	4	40	56	31	162	35	87
HC0227	Catawba	Gentiva Health Services	1	4	15	3	15	11	0	49	22	11
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	1	4	16	3	1	2	2	29	23	4
HC0487	Caldwell	Caldwell County Home Health Agency	1	4	1	1	2	2	1	12	6	3
HC0490	Catawba	Catawba County Home Health Agency	0	1	3	1	1	1	0	7	5	1
HC0042	Cleveland	Cleveland Home Health Agency, Inc.	1	0	0	0	1	0	2	4	0	2
HC1131	Forsyth	Baptist Hospital HomeCare	0	0	1	1	0	0	0	2	2	0
		Totals for Burke	**38**	**108**	**296**	**130**	**366**	**467**	**292**	**1697**	**534**	**759**
Agencies or Offices serving residents of Cabarrus												
HC0281	Cabarrus	Pathways Home Care	46	91	304	130	320	363	217	1471	525	580
HC0486	Cabarrus	Cabarrus Health Alliance/Home Health	28	27	107	62	170	239	215	848	196	454
HC0097	Mecklenburg	Total Care of North Carolina	0	5	24	14	53	137	88	321	43	225
HC0270	Rowan	Gentiva Health Services	16	9	29	13	42	46	44	199	51	90
HC0869	Rowan	Pathways Home Care	1	3	12	7	33	37	18	111	22	55
HC0171	Mecklenburg	Presbyterian HomeCare	0	6	14	3	18	15	3	59	23	18
HC0138	Mecklenburg	Tar Heel Home Health	0	3	2	8	10	14	15	52	13	29
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	1	7	19	2	3	8	0	40	28	8
HC1038	Mecklenburg	CMC - Home Care	5	1	5	1	2	6	0	20	7	6
HC0399	Rowan	Rowan Regional Home Health & Hospice	0	2	3	2	4	2	1	14	7	3
HC0308	Stanly	Home Care of the Carolinas	3	2	1	0	5	1	1	13	3	2
HC0787	Mecklenburg	Gentiva Health Services	0	1	1	0	6	2	0	10	2	2
HC0357	Rowan	Home Health Professionals	0	1	1	2	1	0	1	6	4	1
HC0369	Mecklenburg	Hospice at Charlotte	5	1	0	0	0	0	0	6	1	0
HC0515	Iredell	Iredell Home Health	0	2	1	0	0	0	1	4	3	1
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	0	0	3	0	0	1	0	4	3	1
HC0355	Mecklenburg	Home Health Professionals	0	0	0	0	2	1	0	3	0	1
		Totals for Cabarrus	**105**	**161**	**526**	**244**	**669**	**872**	**604**	**3181**	**931**	**1476**
Agencies or Offices serving residents of Caldwell												
HC0487	Caldwell	Caldwell County Home Health Agency	29	55	113	57	157	228	145	784	225	373
HC0057	Catawba	Guardian Health Services	34	22	93	38	118	158	72	535	153	230
HC0272	Catawba	Total Care of North Carolina	0	9	20	14	30	77	47	197	43	124
HC0105	Burke	Blue Ridge Home Health Care	3	6	17	9	30	25	6	96	32	31
HC0227	Catawba	Gentiva Health Services	5	7	15	6	21	20	7	81	28	27
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	6	7	2	4	4	0	23	15	4
HC0490	Catawba	Catawba County Home Health Agency	1	4	2	1	5	2	2	17	7	4
HC1544	Watauga	Watauga Medical Center Home Health	0	0	0	0	0	1	1	2	0	2

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
		Totals for Caldwell	72	109	267	127	365	515	280	1735	503	795
Agencies or Offices serving residents of Camden												
HC0473	Camden	Albemarle Home Care	1	5	14	8	21	22	13	84	27	35
HC1071	Pasquotank	Sentara Home Care Services	1	4	5	1	9	8	2	30	10	10
		Totals for Camden	2	9	19	9	30	30	15	114	37	45
Agencies or Offices serving residents of Carteret												
HC0073	Carteret	Tar Heel Home Health	5	14	74	43	119	172	88	515	131	260
HC0488	Carteret	Carteret Home Health Services	6	24	68	25	131	164	75	493	117	239
HC1353	Carteret	Liberty Home Care	5	11	52	24	52	86	49	279	87	135
HC0506	Jones	Home Health and Hospice Care, Inc.	3	7	17	2	3	1	1	34	26	2
HC0165	Craven	Home Care Craven Regional Medical Authority	1	2	6	2	11	7	2	31	10	9
HC1209	Onslow	Contiuum Home Care and Hospice	0	0	1	0	0	3	0	4	1	3
HC0316	Onslow	Liberty Home Care	0	0	1	0	0	0	1	2	1	1
HC0431	Jones	Tar Heel Home Health	0	0	0	0	0	2	0	2	0	2
HC0196	New Hanover	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
		Totals for Carteret	20	58	219	96	316	436	216	1361	373	652
Agencies or Offices serving residents of Caswell												
HC0489	Caswell	Caswell County Home Health Agency	12	23	87	31	86	133	88	460	141	221
HC0217	Rockingham	Unified Home Care, LLC	0	3	6	2	12	16	5	44	11	21
HC0134	Alamance	Tender Loving Care	0	6	5	3	6	14	9	43	14	23
HC0249	Alamance	HomeCare Providers	6	3	8	3	7	8	7	42	14	15
HC0354	Person	Home Health Professionals	1	0	3	0	5	3	1	13	3	4
HC0361	Alamance	Hospice & Palliative Care Center of Alamance-Caswell	3	0	0	0	0	0	1	4	0	1
HC1177	Guilford	Liberty Home Care	0	0	2	0	0	0	1	3	2	1
HC0303	Guilford	CareSouth	0	0	1	0	1	0	0	2	1	0
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	0	0	0	0	1	0	1	0	1
HC0360	Durham	Duke Community Home Health Services	0	0	0	1	0	0	0	1	1	0
HC0528	Chatham	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
HC1176	Durham	Liberty Home Care	0	0	0	1	0	0	0	1	1	0
		Totals for Caswell	22	35	113	41	117	175	112	615	189	287
Agencies or Offices serving residents of Catawba												
HC0057	Catawba	Guardian Health Services	62	45	138	55	196	219	99	814	238	318
HC0490	Catawba	Catawba County Home Health Agency	56	56	134	47	165	239	108	805	237	347
HC0272	Catawba	Total Care of North Carolina	0	19	70	28	87	177	153	534	117	330
HC0227	Catawba	Gentiva Health Services	5	10	31	17	88	90	31	272	58	121
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	3	18	31	11	20	9	9	101	60	18
HC0515	Iredell	Iredell Home Health	2	5	6	1	7	5	4	30	12	9
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	1	1	7	6	8	4	1	28	14	5
HC0105	Burke	Blue Ridge Home Health Care	0	0	4	2	8	9	1	24	6	10
HC0135	Lincoln	Lincoln Medical Center Home Health	0	0	0	2	3	2	1	8	2	3
HC0487	Caldwell	Caldwell County Home Health Agency	0	0	0	1	3	0	1	5	1	1
HC0356	Gaston	Home Health Professionals	0	1	1	0	0	2	0	4	2	2
HC0159	Iredell	Gentiva Health Services	0	1	0	2	0	0	0	3	3	0
		Totals for Catawba	129	156	422	172	585	756	408	2628	750	1164
Agencies or Offices serving residents of Chatham												
HC0505	Chatham	UNC Home Health	0	25	75	28	84	146	64	422	128	210
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	3	15	9	31	43	67	168	27	110
HC0528	Chatham	Liberty Home Care	0	7	19	12	36	46	29	149	38	75
HC0030	Orange	UNC Home Health	4	6	21	9	29	42	22	133	36	64
HC0929	Randolph	CareSouth	0	0	3	2	3	5	5	18	5	10

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HC0522	Randolph	Home Health of Randolph Hospital	0	1	1	3	3	1	3	12	5	4
HC0918	Wake	Heartland Home Health Care	0	0	1	0	4	3	2	10	1	5
HC0426	Lee	Liberty Home Care	0	0	2	1	1	4	1	9	3	5
HC0397	Randolph	Center of Living Home Health & Hospice	2	0	1	0	0	1	0	4	1	1
HC0360	Durham	Duke Community Home Health Services	0	0	1	0	2	0	0	3	1	0
HC0507	Johnston	Home Health and Hospice Care, Inc.	1	0	0	0	1	1	0	3	0	1
HC1176	Durham	Liberty Home Care	0	0	1	1	0	1	0	3	2	1
HC1177	Guilford	Liberty Home Care	0	0	1	1	1	0	0	3	2	0
HC0124	Davidson	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
HC0002	Moore	Liberty Home Care	0	0	0	0	1	0	0	1	0	0
HC0828	Wake	Pediatric Services of America, Inc.	1	0	0	0	0	0	0	1	0	0
HC1639	Cumberland	Tar Heel Home Health	0	0	0	0	1	0	0	1	0	0
HC2111	Durham	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
HC0134	Alamance	Tender Loving Care	0	0	0	0	0	1	0	1	0	1
HC0145	Durham	Tender Loving Care	0	0	0	0	1	0	0	1	0	0
		Totals for Chatham	**8**	**42**	**141**	**66**	**198**	**296**	**193**	**944**	**249**	**489**
Agencies or Offices serving residents of Cherokee												
HC0318	Clay	Good Shepherd Home Health and Hospice Agency,	5	14	80	38	99	138	73	447	132	211
HC0104	Clay	Mountain Home Nursing Service, Inc.	1	1	9	14	28	67	47	167	24	114
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency,	2	2	12	6	16	27	32	97	20	59
HC1156	Graham	Angel Home Health & Hospice	2	1	5	3	1	2	8	22	9	10
		Totals for Cherokee	**10**	**18**	**106**	**61**	**144**	**234**	**160**	**733**	**185**	**394**
Agencies or Offices serving residents of Chowan												
HC0474	Chowan	Albemarle Home Care	4	10	17	11	37	56	41	176	38	97
HC1052	Bertie	University Home Care - Cashie	0	2	8	1	5	16	5	37	11	21
HC1071	Pasquotank	Sentara Home Care Services	1	0	5	2	8	2	0	18	7	2
HC0504	Hertford	Hertford - Gates Home Health Agency	0	0	0	0	0	0	2	2	0	2
		Totals for Chowan	**5**	**12**	**30**	**14**	**50**	**74**	**48**	**233**	**56**	**122**
Agencies or Offices serving residents of Clay												
HC0104	Clay	Mountain Home Nursing Service, Inc.	1	0	7	6	31	40	31	116	13	71
HC0318	Clay	Good Shepherd Home Health and Hospice Agency,	1	2	20	12	22	30	25	112	34	55
HC0275	Cherokee	Good Shepherd Home Health and Hospice Agency,	0	1	1	0	4	4	5	15	2	9
		Totals for Clay	**2**	**3**	**28**	**18**	**57**	**74**	**61**	**243**	**49**	**135**
Agencies or Offices serving residents of Cleveland												
HC0042	Cleveland	Cleveland Home Health Agency, Inc.	160	110	246	98	250	315	212	1391	454	527
HC0221	Cleveland	Total Care of North Carolina	5	35	99	40	151	236	190	756	174	426
HC2222	Cleveland	Interim HealthCare of the Triad, Inc.	18	38	61	20	32	32	9	210	119	41
HC0906	Gaston	Gaston Memorial Home Health	6	7	37	11	9	14	2	86	55	16
HC0356	Gaston	Home Health Professionals	2	9	26	7	11	10	7	72	42	17
HC0787	Mecklenburg	Gentiva Health Services	0	1	4	5	6	6	2	24	10	8
HC0353	Gaston	Emerald Care, Inc.	0	0	2	0	2	3	0	7	2	3
HC0057	Catawba	Guardian Health Services	0	0	2	1	2	0	0	5	3	0
HC0186	Rutherford	Carolina Home Care	0	1	0	0	2	1	0	4	1	1
HC1903	Gaston	Interim HealthCare of the Triad, Inc.	1	0	1	1	0	1	0	4	2	1
HC0227	Catawba	Gentiva Health Services	0	0	0	0	2	0	0	2	0	0
HC0135	Lincoln	Lincoln Medical Center Home Health	0	0	1	0	0	0	1	2	1	1
HC0369	Mecklenburg	Hospice at Charlotte	1	0	0	0	0	0	0	1	0	0
		Totals for Cleveland	**193**	**201**	**479**	**183**	**467**	**618**	**423**	**2564**	**863**	**1041**
Agencies or Offices serving residents of Columbus												
HC0492	Columbus	Columbus County Home Health	26	68	226	83	245	266	131	1045	377	397

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0320	Columbus	Liberty Home Care	10	61	154	75	220	277	136	933	290	413
HC1231	New Hanover	Well Care Home Health	5	20	38	24	43	44	26	200	82	70
HC1185	Robeson	HealthKeeperz	4	11	22	13	35	27	15	127	46	42
HC1500	Brunswick	AssistedCare Home Health	1	3	4	1	13	8	4	34	8	12
HC0309	Bladen	Liberty Home Care	0	1	0	1	2	6	3	13	2	9
HC0196	New Hanover	Liberty Home Care	0	0	0	0	2	1	0	3	0	1
HC0292	Cumberland	Interim HealthCare	0	1	0	0	0	0	0	1	1	0
HC0316	Onslow	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
		Totals for Columbus	**46**	**165**	**444**	**197**	**560**	**630**	**315**	**2357**	**806**	**945**
Agencies or Offices serving residents of Craven												
HC0165	Craven	Home Care Craven Regional Medical Authority	9	33	157	54	245	251	119	868	244	370
HC0493	Craven	Craven County Health Dept. Home Health-Hospice	4	19	91	37	105	189	107	552	147	296
HC0431	Jones	Tar Heel Home Health	0	5	37	9	24	52	21	148	51	73
HC0506	Jones	Home Health and Hospice Care, Inc.	10	14	40	21	9	11	4	109	75	15
HC0316	Onslow	Liberty Home Care	0	8	21	0	1	4	4	38	29	8
HC0073	Carteret	Tar Heel Home Health	0	1	6	2	7	9	3	28	9	12
HC1353	Carteret	Liberty Home Care	1	1	9	1	4	4	3	23	11	7
HC0428	Lenoir	Tar Heel Home Health	0	0	2	2	3	4	2	13	4	6
HC1443	Pitt	University Home Care	0	2	4	1	0	2	1	10	7	3
HC0329	Beaufort	Tar Heel Home Health	0	0	2	0	0	1	1	4	2	2
HC1634	Beaufort	Beaufort County Hospital Home Health	0	0	0	0	1	1	1	3	0	2
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	0	1	0	0	1	0	2	1	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	0	0	0	2	0	0	2	0	0
HC0168	Greene	Greene County Home Health Services	0	0	0	0	0	1	0	1	0	1
HC0328	Pitt	Tar Heel Home Health	0	0	0	0	1	0	0	1	0	0
		Totals for Craven	**24**	**83**	**370**	**127**	**402**	**530**	**266**	**1802**	**580**	**796**
Agencies or Offices serving residents of Cumberland												
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	370	83	287	105	249	218	127	1439	475	345
HC0274	Cumberland	Liberty Home Care	18	55	204	86	274	252	108	997	345	360
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	30	53	135	54	126	149	67	614	242	216
HC0255	Sampson	Home Health and Hospice Care, Inc.	32	31	89	39	100	122	62	475	159	184
HC0292	Cumberland	Interim HealthCare	7	33	80	33	86	75	35	349	146	110
HC1639	Cumberland	Tar Heel Home Health	5	13	47	15	40	57	32	209	75	89
HC1185	Robeson	HealthKeeperz	0	2	3	0	19	15	0	39	5	15
HC0125	Hamett	Liberty Home Care	0	3	3	2	8	9	7	32	8	16
HC0309	Bladen	Liberty Home Care	0	0	1	0	0	1	0	2	1	1
HC0277	Hoke	Liberty Home Care	0	0	0	0	0	2	0	2	0	2
HC1178	Robeson	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
		Totals for Cumberland	**462**	**273**	**849**	**334**	**902**	**901**	**438**	**4159**	**1456**	**1339**
Agencies or Offices serving residents of Currituck												
HC0475	Currituck	Albemarle Home Care	9	17	51	19	51	61	28	236	87	89
HC1071	Pasquotank	Sentara Home Care Services	8	13	22	11	26	20	9	109	46	29
HC0494	Dare	Dare Home Health and Hospice	0	1	0	0	0	1	0	2	1	1
		Totals for Currituck	**17**	**31**	**73**	**30**	**77**	**82**	**37**	**347**	**134**	**119**
Agencies or Offices serving residents of Dare												
HC0494	Dare	Dare Home Health and Hospice	8	17	48	21	76	95	48	313	86	143
HC0475	Currituck	Albemarle Home Care	3	2	16	6	19	20	11	77	24	31
HC1071	Pasquotank	Sentara Home Care Services	2	6	16	6	16	12	5	63	28	17
		Totals for Dare	**13**	**25**	**80**	**33**	**111**	**127**	**64**	**453**	**138**	**191**
Agencies or Offices serving residents of Davidson												

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0521	Davidson	Piedmont Home Care	1	37	130	60	179	209	146	762	227	355
HC0297	Guilford	Advanced Home Care	30	28	92	30	103	125	37	445	150	162
HC0358	Davidson	Home Health Professionals	8	27	68	35	67	89	61	355	130	150
HC1104	Davidson	CareSouth	6	14	44	17	50	59	53	243	75	112
HC0495	Davidson	Davidson County Home Health Agency	4	10	15	14	27	57	65	192	39	122
HC0124	Davidson	Liberty Home Care	0	4	28	12	33	43	24	144	44	67
HC0499	Forsyth	Forsyth Home Care	27	8	25	11	18	29	8	126	44	37
HC1131	Forsyth	Baptist Hospital HomeCare	1	22	28	16	18	19	5	109	66	24
HC0230	Davidson	Total Care of North Carolina	6	0	16	0	0	32	20	74	16	52
HC0270	Rowan	Gentiva Health Services	1	5	8	6	16	12	20	68	19	32
HC0265	Rowan	Total Care of North Carolina	0	3	0	0	24	38	0	65	3	38
HC0567	Forsyth	Gentiva Health Services	1	2	8	7	15	14	3	50	17	17
HC0409	Forsyth	Hospice & Palliative Care Center	2	0	5	2	7	2	4	22	7	6
HC0522	Randolph	Home Health of Randolph Hospital	2	4	1	0	2	7	3	19	5	10
HC1210	Forsyth	Tar Heel Home Health	0	2	3	0	8	3	3	19	5	6
HC1286	Guilford	Home Health Professionals	1	2	2	1	2	4	3	15	5	7
HC0399	Rowan	Rowan Regional Home Health & Hospice	2	0	2	1	0	2	3	10	3	5
HC1886	Forsyth	Interim HealthCare of the Triad, Inc.	0	3	3	1	0	2	0	9	7	2
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	1	1	1	1	0	2	6	3	2
HC0308	Stanly	Home Care of the Carolinas	0	1	1	1	1	1	1	6	3	2
HC0395	Guilford	Care Connection	0	0	1	0	3	1	0	5	1	1
HC0397	Randolph	Center of Living Home Health & Hospice	0	0	1	0	0	2	0	3	1	2
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	0	0	0	0	2	0	1	3	0	1
HC0281	Cabarrus	Pathways Home Care	0	0	1	0	1	0	0	2	1	0
HC0303	Guilford	CareSouth	0	0	0	0	0	1	0	1	0	1
HC0005	Forsyth	Home Health Professionals	1	0	0	0	0	0	0	1	0	0
HC1177	Guilford	Liberty Home Care	0	1	0	0	0	0	0	1	1	0
HC0869	Rowan	Pathways Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Davidson	**93**	**174**	**484**	**215**	**577**	**751**	**462**	**2756**	**873**	**1213**
Agencies or Offices serving residents of Davie												
HC0496	Davie	Davie County Home Health Agency	4	14	52	26	105	177	138	516	92	315
HC0499	Forsyth	Forsyth Home Care	14	1	11	6	18	23	13	86	18	36
HC0170	Iredell	Total Care of North Carolina	0	11	17	8	4	12	14	66	36	26
HC1131	Forsyth	Baptist Hospital HomeCare	1	6	15	7	8	14	7	58	28	21
HC0567	Forsyth	Gentiva Health Services	2	2	4	1	27	15	5	56	7	20
HC0270	Rowan	Gentiva Health Services	1	1	4	2	4	3	1	16	7	4
HC0515	Iredell	Iredell Home Health	0	3	4	1	1	2	0	11	8	2
HC1210	Forsyth	Tar Heel Home Health	0	1	2	1	3	2	2	11	4	4
HC0357	Rowan	Home Health Professionals	0	1	1	1	2	2	0	7	3	2
HC0409	Forsyth	Hospice & Palliative Care Center	0	0	3	1	2	0	1	7	4	1
HC0399	Rowan	Rowan Regional Home Health & Hospice	0	1	1	0	3	1	0	6	2	1
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	0	0	0	1	2	1	4	0	3
HC1104	Davidson	CareSouth	0	0	2	0	1	1	1	5	2	2
HC0521	Davidson	Piedmont Home Care	1	1	0	0	1	1	0	4	1	1
HC0159	Iredell	Gentiva Health Services	0	0	1	0	1	0	0	2	1	0
HC0005	Forsyth	Home Health Professionals	0	0	0	0	0	0	1	1	0	1
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Davie	**23**	**42**	**118**	**54**	**181**	**255**	**184**	**857**	**214**	**439**
Agencies or Offices serving residents of Duplin												
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	42	41	127	63	151	193	89	706	231	282
HC1565	Lenoir	Tar Heel Home Health	4	4	41	22	62	72	52	257	67	124

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0532	Pender	Pender Home Health	4	2	12	7	29	45	33	132	21	78
HC1241	Pender	Liberty Home Care	0	4	26	13	25	16	9	93	43	25
HC0255	Sampson	Home Health and Hospice Care, Inc.	6	8	16	7	18	20	7	82	31	27
HC1231	New Hanover	Well Care Home Health	2	2	9	4	6	10	1	34	15	11
HC0257	Sampson	Sampson Home Health	0	0	1	2	2	3	2	10	3	5
HC0316	Onslow	Liberty Home Care	0	1	1	1	4	2	0	9	3	2
HC1299	Wayne	Tar Heel Home Health	1	0	3	0	1	1	3	9	3	4
HC1500	Brunswick	AssistedCare Home Health	0	0	0	0	1	1	0	2	0	1
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	0	2	0	0	0	0	2	2	0
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	0	0	0	0	1	0	1	0	1
HC0309	Bladen	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Duplin	**59**	**62**	**239**	**119**	**299**	**364**	**196**	**1338**	**420**	**560**
Agencies or Offices serving residents of Durham												
HC0360	Durham	Duke Community Home Health Services	99	108	290	103	221	312	149	1282	501	461
HC1176	Durham	Liberty Home Care	0	10	72	32	93	181	177	565	114	358
HC2111	Durham	Tar Heel Home Health	10	17	104	34	122	143	92	522	155	235
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	16	42	19	81	105	89	352	77	194
HC0507	Johnston	Home Health and Hospice Care, Inc.	18	18	67	14	53	34	22	226	99	56
HC0145	Durham	Tender Loving Care	0	5	25	14	57	64	45	210	44	109
HC0030	Orange	UNC Home Health	16	25	46	19	16	19	4	145	90	23
HC0327	Durham	Visiting Nurse Service of Durham	1	15	11	3	18	24	22	94	29	46
HC0918	Wake	Heartland Home Health Care	1	2	4	3	13	24	4	51	9	28
HC0828	Wake	Pediatric Services of America, Inc.	24	0	0	0	0	0	0	24	0	0
HC2112	Wake	Medi Home Health Agency	0	0	2	1	4	6	4	17	3	10
HC0354	Person	Home Health Professionals	0	0	3	2	0	1	1	7	5	2
HC0074	Wake	At Home Senior Care, Inc.	0	0	2	0	1	1	0	4	2	1
HC0339	Wake	Intrepid USA Healthcare Services	0	1	1	0	0	0	0	2	2	0
HC0134	Alamance	Tender Loving Care	0	0	1	0	0	1	0	2	1	1
HC0528	Chatham	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
HC0497	Edgecombe	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Durham	**169**	**217**	**670**	**244**	**679**	**917**	**609**	**3505**	**1131**	**1526**
Agencies or Offices serving residents of Edgecombe												
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	24	38	137	70	188	239	135	831	245	374
HC0497	Edgecombe	Tar Heel Home Health	4	10	67	26	67	97	52	323	103	149
HC0508	Wilson	Home Health and Hospice Care, Inc.	8	13	26	5	18	9	4	83	44	13
HC1443	Pitt	University Home Care	3	3	16	1	15	16	3	57	20	19
HC0343	Wilson	Wilson County Home Health	0	0	1	0	0	4	0	5	1	4
HC0509	Pitt	Home Health and Hospice Care, Inc.	0	0	0	0	0	0	1	1	0	1
HC0328	Pitt	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Edgecombe	**39**	**64**	**247**	**102**	**288**	**366**	**195**	**1301**	**413**	**561**
Agencies or Offices serving residents of Forsyth												
HC0499	Forsyth	Forsyth Home Care	224	132	270	111	359	611	349	2056	513	960
HC0567	Forsyth	Gentiva Health Services	57	26	98	30	275	328	199	1013	154	527
HC1131	Forsyth	Baptist Hospital HomeCare	5	91	239	79	175	227	152	968	409	379
HC1210	Forsyth	Tar Heel Home Health	0	17	72	37	128	246	214	714	126	460
HC0231	Forsyth	Total Care of North Carolina	15	44	105	30	88	163	161	606	179	324
HC0005	Forsyth	Home Health Professionals	32	39	115	31	80	130	130	557	185	260
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	15	46	15	45	60	65	246	76	125
HC1104	Davidson	CareSouth	1	17	50	15	23	43	33	182	82	76
HC0409	Forsyth	Hospice & Palliative Care Center	8	8	22	9	22	39	19	127	39	58

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC1886	Forsyth	Interim HealthCare of the Triad, Inc.	0	17	24	6	18	29	31	125	47	60
HC0297	Guilford	Advanced Home Care	0	6	8	5	12	7	13	51	19	20
HC0124	Davidson	Liberty Home Care	0	0	5	6	9	6	2	28	11	8
HC1699	Stokes	Tar Heel Home Health	0	0	6	2	6	5	5	24	8	10
HC0303	Guilford	CareSouth	1	0	3	0	1	6	4	15	3	10
HC1286	Guilford	Home Health Professionals	1	0	2	0	1	4	5	13	2	9
HC0496	Davie	Davie County Home Health Agency	0	0	1	0	1	3	6	11	1	9
HC0952	Guilford	Gentiva Health Services	0	0	1	0	2	0	0	3	1	0
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	0	2	0	0	1	0	0	3	2	0
HC0521	Davidson	Piedmont Home Care	0	2	0	0	0	1	0	3	2	1
HC0395	Guilford	Care Connection	0	0	0	0	1	1	0	2	0	1
HC1177	Guilford	Liberty Home Care	0	0	0	2	0	0	0	2	2	0
HC0420	Surry	Northern Home Care	0	0	0	0	0	1	0	1	0	1
		Totals for Forsyth	**344**	**416**	**1067**	**378**	**1247**	**1910**	**1388**	**6750**	**1861**	**3298**
Agencies or Offices serving residents of Franklin												
HC0500	Franklin	Franklin County Home Health Agency	22	39	93	29	82	116	89	470	161	205
HC0215	Franklin	Total Care of Louisburg Home Health	6	14	73	32	79	103	76	383	119	179
HC1293	Wake	WakeMed Home Health	0	10	17	3	15	11	1	57	30	12
HC0145	Durham	Tender Loving Care	0	5	11	3	18	13	6	56	19	19
HC0918	Wake	Heartland Home Health Care	0	0	3	5	5	9	7	29	8	16
HC0299	Wake	Tar Heel Home Health	0	0	3	0	6	5	3	17	3	8
HC0507	Johnston	Home Health and Hospice Care, Inc.	5	1	1	0	4	4	1	16	2	5
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	1	1	4	3	4	0	13	6	4
HC0360	Durham	Duke Community Home Health Services	0	1	4	1	1	3	1	11	6	4
HC2112	Wake	Medi Home Health Agency	0	0	1	0	2	4	1	8	1	5
HC0339	Wake	Intrepid USA Healthcare Services	0	0	2	0	1	1	2	6	2	3
HC0497	Edgecombe	Tar Heel Home Health	1	0	0	0	1	2	1	5	0	3
HC0501	Granville	Granville-Vance Home Health Agency	2	1	0	0	1	0	0	4	1	0
HC1176	Durham	Liberty Home Care	0	0	0	0	1	1	1	3	0	2
HC0823	Vance	Maria Parham Regional Home Health	0	0	0	0	1	1	0	2	0	1
HC0078	Franklin	Tender Loving Care	0	1	0	0	0	1	0	2	1	1
		Totals for Franklin	**36**	**73**	**209**	**77**	**220**	**278**	**189**	**1082**	**359**	**467**
Agencies or Offices serving residents of Gaston												
HC0906	Gaston	Gaston Memorial Home Health	126	164	534	202	448	453	172	2099	900	625
HC0353	Gaston	Emerald Care, Inc.	11	30	129	45	230	497	354	1296	204	851
HC0268	Gaston	Total Care of North Carolina	7	24	81	30	148	216	116	622	135	332
HC0356	Gaston	Home Health Professionals	16	47	109	40	86	108	37	443	196	145
HC1903	Gaston	Interim HealthCare of the Triad, Inc.	36	60	115	34	42	34	15	336	209	49
HC0787	Mecklenburg	Gentiva Health Services	1	14	42	20	96	81	21	275	76	102
HC0042	Cleveland	Cleveland Home Health Agency, Inc.	4	6	8	12	28	25	17	100	26	42
HC0171	Mecklenburg	Presbyterian HomeCare	0	4	20	6	20	17	10	77	30	27
HC0135	Lincoln	Lincoln Medical Center Home Health	1	1	2	1	7	12	5	29	4	17
HC1038	Mecklenburg	CMC - Home Care	5	5	7	2	1	4	3	27	14	7
HC0138	Mecklenburg	Tar Heel Home Health	0	1	4	1	4	8	4	22	6	12
HC0369	Mecklenburg	Hospice at Charlotte	8	1	0	0	0	0	0	9	1	0
HC1131	Forsyth	Baptist Hospital HomeCare	0	0	1	0	0	0	0	1	1	0
HC0227	Catawba	Gentiva Health Services	0	0	0	0	1	0	0	1	0	0
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	1	0	0	0	0	0	1	1	0
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Gaston	**215**	**358**	**1053**	**393**	**1111**	**1455**	**754**	**5339**	**1804**	**2209**

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
Agencies or Offices serving residents of Gates												
HC1062	Gates	Hertford - Gates Home Health Agency	5	7	14	11	25	51	30	143	32	81
HC0472	Perquimans	Albemarle Home Care	1	2	7	10	12	14	6	52	19	20
HC1071	Pasquotank	Sentara Home Care Services	0	3	11	3	9	6	1	33	17	7
HC1052	Bertie	University Home Care - Cashie	0	0	0	0	0	0	1	1	0	1
		Totals for Gates	**6**	**12**	**32**	**24**	**46**	**71**	**38**	**229**	**68**	**109**
Agencies or Offices serving residents of Graham												
HC1156	Graham	Angel Home Health & Hospice	9	13	37	11	35	45	37	187	61	82
HC0157	Jackson	WestCare Home Health and Hospice Services	0	3	4	5	12	16	8	48	12	24
		Totals for Graham	**9**	**16**	**41**	**16**	**47**	**61**	**45**	**235**	**73**	**106**
Agencies or Offices serving residents of Granville												
HC0501	Granville	Granville-Vance Home Health Agency	17	17	46	29	73	113	66	361	92	179
HC0145	Durham	Tender Loving Care	1	4	20	10	31	50	41	157	34	91
HC0360	Durham	Duke Community Home Health Services	0	10	37	14	20	30	13	124	61	43
HC0823	Vance	Maria Parham Regional Home Health	0	5	7	4	10	13	1	40	16	14
HC1176	Durham	Liberty Home Care	0	2	9	4	5	5	3	28	15	8
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	0	0	1	10	7	2	20	1	9
HC2111	Durham	Tar Heel Home Health	1	0	4	2	3	4	3	17	6	7
HC0215	Franklin	Total Care of Louisburg Home Health	0	2	9	3	3	0	0	17	14	0
HC0354	Person	Home Health Professionals	0	2	2	0	4	1	2	11	4	3
HC0918	Wake	Heartland Home Health Care	0	0	0	1	0	7	0	8	1	7
HC0828	Wake	Pediatric Services of America, Inc.	2	0	0	0	0	0	0	2	0	0
HC1293	Wake	WakeMed Home Health	0	1	0	0	0	0	1	2	1	1
HC0299	Wake	Tar Heel Home Health	0	0	0	0	0	0	1	1	0	1
HC0078	Franklin	Tender Loving Care	0	0	0	0	0	0	1	1	0	1
		Totals for Granville	**21**	**43**	**134**	**68**	**159**	**230**	**134**	**789**	**245**	**364**
Agencies or Offices serving residents of Greene												
HC0168	Greene	Greene County Home Health Services	2	8	37	28	58	78	66	277	73	144
HC1443	Pitt	University Home Care	2	3	10	4	6	5	3	33	17	8
HC0428	Lenoir	Tar Heel Home Health	2	1	3	2	12	8	3	31	6	11
HC0195	Lenoir	Home Health and Hospice Care, Inc.	1	2	6	2	4	4	5	24	10	9
HC1299	Wayne	Tar Heel Home Health	0	0	1	1	1	1	1	5	2	2
HC0328	Pitt	Tar Heel Home Health	0	0	1	1	1	1	0	4	2	1
HC0343	Wilson	Wilson County Home Health	0	0	0	0	0	2	1	3	0	3
HC0509	Pitt	Home Health and Hospice Care, Inc.	0	0	0	0	0	1	0	1	0	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	0	0	0	0	0	1	1	0	1
		Totals for Greene	**7**	**14**	**58**	**38**	**82**	**100**	**80**	**379**	**110**	**180**
Agencies or Offices serving residents of Guilford												
HC0297	Guilford	Advanced Home Care	477	347	751	347	844	1304	698	4768	1445	2002
HC0952	Guilford	Gentiva Health Services	5	42	121	48	315	307	107	945	211	414
HC1286	Guilford	Home Health Professionals	24	35	52	15	40	127	131	424	102	258
HC0303	Guilford	CareSouth	5	21	58	23	53	101	98	359	102	199
HC0231	Forsyth	Total Care of North Carolina	6	11	34	9	32	90	83	265	54	173
HC1210	Forsyth	Tar Heel Home Health	3	6	32	11	47	78	68	245	49	146
HC1177	Guilford	Liberty Home Care	2	8	44	17	31	69	51	222	69	120
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	11	18	32	7	24	32	15	139	57	47
HC1131	Forsyth	Baptist Hospital HomeCare	0	22	46	10	16	13	2	109	78	15
HC0374	Guilford	Hospice & Palliative Care of Greensboro	42	5	0	0	0	0	0	47	5	0
HC0521	Davidson	Piedmont Home Care	0	0	5	3	9	8	6	31	8	14
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	0	1	0	2	11	16	30	1	27

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0124	Davidson	Liberty Home Care	0	0	3	2	5	7	6	23	5	13
HC0499	Forsyth	Forsyth Home Care	5	2	5	2	1	2	0	17	9	2
HC0953	Randolph	Gentiva Health Services	0	1	1	2	5	4	3	16	4	7
HC0395	Guilford	Care Connection	1	1	6	1	3	3	0	15	8	3
HC0249	Alamance	HomeCare Providers	0	0	2	1	6	4	1	14	3	5
HC0522	Randolph	Home Health of Randolph Hospital	1	1	3	0	4	3	2	14	4	5
HC0217	Rockingham	Unified Home Care, LLC	4	1	1	0	3	2	3	14	2	5
HC1886	Forsyth	Interim HealthCare of the Triad, Inc.	0	0	3	1	0	3	3	10	4	6
HC0134	Alamance	Tender Loving Care	0	0	1	0	3	3	1	8	1	4
HC1699	Stokes	Tar Heel Home Health	0	0	0	0	0	1	2	3	0	3
HC0929	Randolph	CareSouth	0	1	1	0	0	0	0	2	2	0
HC1104	Davidson	CareSouth	0	0	1	0	0	0	0	1	1	0
HC0489	Caswell	Caswell County Home Health Agency	0	1	0	0	0	0	0	1	1	0
HC0397	Randolph	Center of Living Home Health & Hospice	0	0	1	0	0	0	0	1	1	0
HC0567	Forsyth	Gentiva Health Services	0	0	0	0	0	1	0	1	0	1
HC0005	Forsyth	Home Health Professionals	0	0	0	0	0	0	1	1	0	1
		Totals for Guilford	**586**	**523**	**1204**	**499**	**1443**	**2173**	**1297**	**7725**	**2226**	**3470**
Agencies or Offices serving residents of Halifax												
HC0765	Halifax	Home Health and Hospice of Halifax	25	57	183	163	300	269	180	1177	403	449
HC0497	Edgecombe	Tar Heel Home Health	2	10	41	15	39	73	35	215	66	108
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	0	0	5	1	3	5	2	16	6	7
HC0530	Northampton	Northampton Co. Home Health Agency	0	0	0	0	0	1	1	2	0	2
HC0525	Martin	Roanoke Home Care & Hospice	0	1	0	0	0	0	0	1	1	0
HC1052	Bertie	University Home Care - Cashie	0	0	1	0	0	0	0	1	1	0
		Totals for Halifax	**27**	**68**	**230**	**179**	**342**	**348**	**218**	**1412**	**477**	**566**
Agencies or Offices serving residents of Harnett												
HC0503	Harnett	Harnett County Home Health Agency	12	51	140	62	169	244	137	815	253	381
HC0125	Harnett	Liberty Home Care	7	25	99	39	96	137	61	464	163	198
HC0255	Sampson	Home Health and Hospice Care, Inc.	10	11	45	15	43	47	24	195	71	71
HC1293	Wake	WakeMed Home Health	2	8	22	6	19	14	4	75	36	18
HC0507	Johnston	Home Health and Hospice Care, Inc.	4	4	8	5	4	11	6	42	17	17
HC0332	Moore	FirstHealth Home Care	2	1	7	4	14	4	0	32	12	4
HC0918	Wake	Heartland Home Health Care	0	0	2	4	6	9	6	27	6	15
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	6	3	11	0	0	5	0	25	14	5
HC0299	Wake	Tar Heel Home Health	0	0	4	3	3	5	3	18	7	8
HC0383	Johnston	Johnston Memorial Home Care and Hospice	0	0	3	1	5	4	4	17	4	8
HC0426	Lee	Liberty Home Care	0	0	2	2	2	6	1	13	4	7
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	1	1	4	2	2	2	0	12	7	2
HC0292	Cumberland	Interim HealthCare	1	0	3	0	1	0	0	5	3	0
HC0339	Wake	Intrepid USA Healthcare Services	0	0	0	0	0	3	2	5	0	5
HC1639	Cumberland	Tar Heel Home Health	0	0	0	1	1	3	0	5	1	3
HC0257	Sampson	Sampson Home Health	0	0	2	0	1	1	0	4	2	1
HC0422	Wake	Rex Home Services	0	2	0	0	1	0	0	3	2	0
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	0	0	1	0	0	0	1	1	0
HC0423	Richmond	FirstHealth Home Care - Richmond	0	0	0	0	0	0	1	1	0	1
HC0508	Wilson	Home Health and Hospice Care, Inc.	0	1	0	0	0	0	0	1	1	0
HC0309	Bladen	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
HC0002	Moore	Liberty Home Care	0	0	0	0	1	0	0	1	0	0
		Totals for Harnett	**45**	**107**	**353**	**145**	**368**	**495**	**249**	**1762**	**605**	**744**
Agencies or Offices serving residents of Haywood												

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0109	Haywood	Home Care Services of Haywood Regional Medical	22	14	71	55	166	265	160	753	140	425
HC0279	Haywood	Visiting Health Professionals	7	10	85	48	73	80	42	345	143	122
HC0114	Buncombe	Visiting Health Professionals	28	0	0	0	0	1	1	30	0	2
HC0157	Jackson	WestCare Home Health and Hospice Services	10	0	2	2	3	6	4	27	4	10
HC2114	Buncombe	Tar Heel Home Health	0	0	1	1	2	1	1	6	2	2
		Totals for Haywood	**67**	**24**	**159**	**106**	**244**	**353**	**208**	**1161**	**289**	**561**
Agencies or Offices serving residents of Henderson												
HC0201	Henderson	Pardee Home Care	1	27	91	44	269	408	192	1032	162	600
HC0440	Henderson	Visiting Health Professionals	6	30	125	51	116	147	98	573	206	245
HC0911	Henderson	Park Ridge Home Health	1	10	42	19	47	101	88	308	71	189
HC0114	Buncombe	Visiting Health Professionals	72	1	3	3	2	5	3	89	7	8
HC2114	Buncombe	Tar Heel Home Health	1	0	5	2	3	2	3	16	7	5
HC0067	Transylvania	Home Care - TCH	0	1	1	0	4	7	2	15	2	9
		Totals for Henderson	**81**	**69**	**267**	**119**	**441**	**670**	**386**	**2033**	**455**	**1056**
Agencies or Offices serving residents of Hertford												
HC0504	Hertford	Hertford - Gates Home Health Agency	12	41	84	37	117	157	108	556	162	265
HC1052	Bertie	University Home Care - Cashie	1	4	28	18	27	27	8	113	50	35
HC0530	Northampton	Northampton Co. Home Health Agency	0	0	1	1	0	0	0	2	2	0
		Totals for Hertford	**13**	**45**	**113**	**56**	**144**	**184**	**116**	**671**	**214**	**300**
Agencies or Offices serving residents of Hoke												
HC0277	Hoke	Liberty Home Care	13	30	97	51	124	161	108	584	178	269
HC1185	Robeson	HealthKeeperz	0	0	8	3	33	21	12	77	11	33
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	22	3	22	11	0	0	0	58	36	0
HC0332	Moore	FirstHealth Home Care	2	1	8	3	5	10	1	30	12	11
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	1	0	10	0	1	3	0	15	10	3
HC0002	Moore	Liberty Home Care	0	0	2	1	2	8	1	14	3	9
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	2	2	0	1	1	0	6	4	1
HC0292	Cumberland	Interim HealthCare	0	2	1	0	0	2	0	5	3	2
HC1639	Cumberland	Tar Heel Home Health	0	1	0	0	1	1	1	4	1	2
HC1178	Robeson	Liberty Home Care	0	1	0	0	1	0	0	2	1	0
HC0274	Cumberland	Liberty Home Care	0	0	0	0	1	0	0	1	0	0
HC1293	Wake	WakeMed Home Health	0	0	0	0	1	0	0	1	0	0
		Totals for Hoke	**38**	**40**	**150**	**69**	**170**	**207**	**123**	**797**	**259**	**330**
Agencies or Offices serving residents of Hyde												
HC0379	Hyde	Hydeland Home Care Agency	1	4	15	2	27	33	27	109	21	60
HC0524	Tyrrell	Roanoke Home Care & Hospice	0	0	0	1	0	0	0	1	1	0
		Totals for Hyde	**1**	**4**	**15**	**3**	**27**	**33**	**27**	**110**	**22**	**60**
Agencies or Offices serving residents of Iredell												
HC0515	Iredell	Iredell Home Health	80	79	214	67	216	355	238	1249	360	593
HC0170	Iredell	Total Care of North Carolina	3	15	56	17	70	133	89	383	88	222
HC0159	Iredell	Gentiva Health Services	11	16	46	18	76	99	89	355	80	188
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	4	33	69	23	64	69	29	291	125	98
HC0138	Mecklenburg	Tar Heel Home Health	0	6	24	10	26	63	53	182	40	116
HC0357	Rowan	Home Health Professionals	0	1	2	0	6	12	11	32	3	23
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	0	5	7	0	4	2	0	18	12	2
HC0057	Catawba	Guardian Health Services	2	1	5	1	3	2	2	16	7	4
HC0281	Cabarrus	Pathways Home Care	4	0	6	1	0	0	1	12	7	1
HC0171	Mecklenburg	Presbyterian HomeCare	1	1	3	1	3	3	0	12	5	3
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	4	5	1	0	1	0	11	10	1
HC1038	Mecklenburg	CMC - Home Care	6	0	0	0	0	0	0	6	0	0

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0496	Davie	Davie County Home Health Agency	0	0	0	0	3	2	1	6	0	3
HC0869	Rowan	Pathways Home Care	0	2	0	0	1	0	3	6	2	3
HC0399	Rowan	Rowan Regional Home Health & Hospice	1	0	1	1	0	1	0	4	2	1
HC1131	Forsyth	Baptist Hospital HomeCare	0	1	0	0	0	0	0	1	1	0
HC0490	Catawba	Catawba County Home Health Agency	0	0	0	0	1	0	0	1	0	0
HC0369	Mecklenburg	Hospice at Charlotte	1	0	0	0	0	0	0	1	0	0
		Totals for Iredell	**113**	**164**	**438**	**140**	**473**	**742**	**516**	**2586**	**742**	**1258**
Agencies or Offices serving residents of Jackson												
HC0157	Jackson	WestCare Home Health and Hospice Services	11	9	44	33	90	138	118	443	86	256
HC0298	Swain	Angel Home Health & Hospice	10	4	14	4	5	8	0	45	22	8
HC0109	Haywood	Home Care Services of Haywood Regional Medical	0	0	0	0	1	0	0	1	0	0
		Totals for Jackson	**21**	**13**	**58**	**37**	**96**	**146**	**118**	**489**	**108**	**264**
Agencies or Offices serving residents of Johnston												
HC0507	Johnston	Home Health and Hospice Care, Inc.	46	65	180	82	174	195	100	842	327	295
HC0383	Johnston	Johnston Memorial Home Care and Hospice	13	15	150	51	190	249	123	791	216	372
HC1293	Wake	WakeMed Home Health	4	18	51	16	35	35	3	162	85	38
HC0125	Harnett	Liberty Home Care	2	8	17	10	18	24	12	91	35	36
HC0918	Wake	Heartland Home Health Care	0	1	6	7	13	23	12	62	14	35
HC2112	Wake	Medi Home Health Agency	0	2	7	5	15	13	18	60	14	31
HC0299	Wake	Tar Heel Home Health	0	3	8	6	7	12	6	42	17	18
HC1299	Wayne	Tar Heel Home Health	0	3	7	1	6	10	8	35	11	18
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	0	1	0	13	8	6	28	1	14
HC0343	Wilson	Wilson County Home Health	1	2	2	2	6	2	5	20	6	7
HC0422	Wake	Rex Home Services	0	0	5	4	5	4	1	19	9	5
HC1473	Wake	Professional Nursing Service and Home Health	1	0	4	2	2	0	1	10	6	1
HC0339	Wake	Intrepid USA Healthcare Services	0	0	2	1	0	1	2	6	3	3
HC0828	Wake	Pediatric Services of America, Inc.	5	0	0	0	0	0	0	5	0	0
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	0	3	0	1	0	0	4	3	0
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	1	1	0	0	1	0	3	2	1
HC0497	Edgecombe	Tar Heel Home Health	0	0	1	0	0	1	1	3	1	2
HC0508	Wilson	Home Health and Hospice Care, Inc.	0	0	0	0	1	1	0	2	0	1
HC0257	Sampson	Sampson Home Health	0	0	0	0	1	1	0	2	0	1
HC1176	Durham	Liberty Home Care	0	1	0	0	0	0	0	1	1	0
		Totals for Johnston	**72**	**119**	**445**	**187**	**487**	**580**	**298**	**2188**	**751**	**878**
Agencies or Offices serving residents of Jones												
HC0431	Jones	Tar Heel Home Health	1	1	7	7	22	31	27	96	15	58
HC0506	Jones	Home Health and Hospice Care, Inc.	1	2	19	3	10	17	17	69	24	34
HC0165	Craven	Home Care Craven Regional Medical Authority	0	0	5	2	6	4	3	20	7	7
HC0316	Onslow	Liberty Home Care	0	0	4	0	3	2	0	9	4	2
HC1209	Onslow	Contiuum Home Care and Hospice	1	0	2	0	2	1	0	6	2	1
HC0428	Lenoir	Tar Heel Home Health	0	0	1	0	1	2	2	6	1	4
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	1	0	1	0	1	0	3	2	1
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	0	0	1	0	1	0	0	2	1	0
HC0168	Greene	Greene County Home Health Services	0	0	0	0	0	1	0	1	0	1
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC0509	Pitt	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC1565	Lenoir	Tar Heel Home Health	0	0	1	0	0	0	0	1	1	0
		Totals for Jones	**3**	**4**	**42**	**13**	**45**	**59**	**49**	**215**	**59**	**108**
Agencies or Offices serving residents of Lee												
HC0426	Lee	Liberty Home Care	6	31	83	40	123	190	94	567	154	284

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0505	Chatham	UNC Home Health	0	18	25	8	18	17	4	90	51	21
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	5	18	13	10	10	2	58	36	12
HC0332	Moore	FirstHealth Home Care	1	3	9	4	24	10	5	56	16	15
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	3	4	3	1	3	3	0	17	8	3
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	1	4	0	8	3	0	16	5	3
HC0828	Wake	Pediatric Services of America, Inc.	7	0	0	0	0	0	0	7	0	0
HC0125	Harnett	Liberty Home Care	0	0	2	0	2	1	1	6	2	2
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC0274	Cumberland	Liberty Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Lee	**17**	**62**	**146**	**66**	**188**	**234**	**106**	**819**	**274**	**340**
Agencies or Offices serving residents of Lenoir												
HC0428	Lenoir	Tar Heel Home Health	17	39	127	69	198	302	196	948	235	498
HC0195	Lenoir	Home Health and Hospice Care, Inc.	14	26	75	31	79	133	75	433	132	208
HC1565	Lenoir	Tar Heel Home Health	3	3	13	5	22	36	37	119	21	73
HC1443	Pitt	University Home Care	8	10	9	2	4	6	1	40	21	7
HC0168	Greene	Greene County Home Health Services	0	2	5	3	3	6	2	21	10	8
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	0	2	0	1	3	2	2	10	3	4
HC1299	Wayne	Tar Heel Home Health	0	2	0	0	1	1	0	4	2	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	1	2	0	0	0	0	3	3	0
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	0	0	0	1	0	0	1	0	0
HC0431	Jones	Tar Heel Home Health	0	0	1	0	0	0	0	1	1	0
HC0328	Pitt	Tar Heel Home Health	0	0	1	0	0	0	0	1	1	0
		Totals for Lenoir	**42**	**85**	**233**	**111**	**311**	**486**	**313**	**1581**	**429**	**799**
Agencies or Offices serving residents of Lincoln												
HC0391	Lincoln	Lincoln County Home Health Agency	14	17	43	27	88	144	112	445	87	256
HC0135	Lincoln	Lincoln Medical Center Home Health	5	16	50	35	55	84	33	278	101	117
HC0268	Gaston	Total Care of North Carolina	2	4	0	7	28	62	40	143	11	102
HC0356	Gaston	Home Health Professionals	3	3	14	3	9	20	13	65	20	33
HC0906	Gaston	Gaston Memorial Home Health	4	4	10	9	14	9	6	56	23	15
HC1903	Gaston	Interim HealthCare of the Triad, Inc.	6	7	25	4	7	4	3	56	36	7
HC0227	Catawba	Gentiva Health Services	0	3	10	3	13	11	2	42	16	13
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	0	7	10	3	5	9	3	37	20	12
HC0159	Iredell	Gentiva Health Services	0	1	5	5	6	10	3	30	11	13
HC0057	Catawba	Guardian Health Services	3	1	2	5	9	6	1	27	8	7
HC0353	Gaston	Emerald Care, Inc.	0	2	0	1	7	6	7	23	3	13
HC0042	Cleveland	Cleveland Home Health Agency, Inc.	0	1	4	0	2	4	3	14	5	7
HC1038	Mecklenburg	CMC - Home Care	6	0	0	0	0	0	0	6	0	0
HC0490	Catawba	Catawba County Home Health Agency	0	1	0	0	2	1	1	5	1	2
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	1	0	2	0	1	1	0	5	2	1
HC0171	Mecklenburg	Presbyterian HomeCare	0	1	1	1	1	1	0	5	3	1
HC0515	Iredell	Iredell Home Health	0	1	0	0	0	1	1	3	1	2
HC0369	Mecklenburg	Hospice at Charlotte	2	0	0	0	0	0	0	2	0	0
		Totals for Lincoln	**46**	**69**	**176**	**103**	**247**	**373**	**228**	**1242**	**348**	**601**
Agencies or Offices serving residents of Macon												
HC0324	Macon	Angel Home Health & Hospice	8	12	76	39	133	223	134	625	127	357
HC0157	Jackson	WestCare Home Health and Hospice Services	5	0	5	2	15	14	15	56	7	29
HC1156	Graham	Angel Home Health & Hospice	0	0	0	0	0	1	0	1	0	1
HC0298	Swain	Angel Home Health & Hospice	1	0	0	0	0	0	0	1	0	0
		Totals for Macon	**14**	**12**	**81**	**41**	**148**	**238**	**149**	**683**	**134**	**387**
Agencies or Offices serving residents of Madison												

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0419	Madison	Madison Home Care & Hospice	0	9	38	16	88	113	81	345	63	194
HC0114	Buncombe	Visiting Health Professionals	17	11	17	9	32	34	29	149	37	63
HC0279	Haywood	Visiting Health Professionals	0	0	1	0	1	3	2	7	1	5
HC1492	Buncombe	Visiting Health Professionals, Inc.	0	0	1	0	0	1	0	2	1	1
HC0109	Haywood	Home Care Services of Haywood Regional Medical	0	0	0	0	1	0	0	1	0	0
HC2114	Buncombe	Tar Heel Home Health	0	0	0	0	1	0	0	1	0	0
		Totals for Madison	**17**	**20**	**57**	**25**	**123**	**151**	**112**	**505**	**102**	**263**
Agencies or Offices serving residents of Martin												
HC0525	Martin	Roanoke Home Care & Hospice	25	21	64	19	110	172	96	507	104	268
HC0329	Beaufort	Tar Heel Home Health	6	10	24	9	34	41	22	146	43	63
HC1052	Bertie	University Home Care - Cashie	1	8	17	7	13	21	7	74	32	28
HC0509	Pitt	Home Health and Hospice Care, Inc.	1	4	10	4	11	26	13	69	18	39
HC1634	Beaufort	Beaufort County Hospital Home Health	0	1	3	2	7	4	2	19	6	6
HC0328	Pitt	Tar Heel Home Health	0	1	0	0	3	3	1	8	1	4
HC1443	Pitt	University Home Care	3	0	0	0	2	0	0	5	0	0
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	0	0	1	0	0	0	0	1	1	0
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	0	0	0	1	0	0	1	0	0
		Totals for Martin	**36**	**45**	**119**	**41**	**181**	**267**	**141**	**830**	**205**	**408**
Agencies or Offices serving residents of McDowell												
HC0435	McDowell	McDowell Home Health Agency	34	56	149	43	162	181	120	745	248	301
HC0105	Burke	Blue Ridge Home Health Care	0	6	35	9	20	21	8	99	50	29
HC2114	Buncombe	Tar Heel Home Health	0	1	0	0	6	2	2	11	1	4
HC0186	Rutherford	Carolina Home Care	0	0	0	0	1	1	0	2	0	1
HC0227	Catawba	Gentiva Health Services	0	0	1	0	0	0	0	1	1	0
		Totals for McDowell	**34**	**63**	**185**	**52**	**189**	**205**	**130**	**858**	**300**	**335**
Agencies or Offices serving residents of Mecklenburg												
HC1038	Mecklenburg	CMC - Home Care	586	547	898	281	589	593	335	3829	1726	928
HC0171	Mecklenburg	Presbyterian HomeCare	21	138	377	130	492	724	432	2314	645	1156
HC0097	Mecklenburg	Total Care of North Carolina	12	60	140	58	227	568	441	1506	258	1009
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	99	159	269	74	171	137	55	964	502	192
HC0787	Mecklenburg	Gentiva Health Services	7	30	107	51	242	294	138	869	188	432
HC0138	Mecklenburg	Tar Heel Home Health	0	20	67	31	120	305	282	825	118	587
HC0355	Mecklenburg	Home Health Professionals	4	36	84	27	66	60	40	317	147	100
HC0356	Gaston	Home Health Professionals	5	16	57	12	27	9	11	137	85	20
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	2	6	16	8	13	21	11	77	30	32
HC0281	Cabarrus	Pathways Home Care	6	8	12	4	11	11	2	54	24	13
HC0369	Mecklenburg	Hospice at Charlotte	21	1	0	0	0	0	0	22	1	0
HC0353	Gaston	Emerald Care, Inc.	0	0	2	0	1	6	2	11	2	8
HC0486	Cabarrus	Cabarrus Health Alliance/Home Health	1	2	0	0	0	1	5	9	2	6
HC0906	Gaston	Gaston Memorial Home Health	1	0	0	5	0	1	1	8	5	2
HC0264	Anson	Liberty Home Care	0	0	0	0	0	3	0	3	0	3
HC0869	Rowan	Pathways Home Care	0	0	0	0	1	1	0	2	0	1
HC0270	Rowan	Gentiva Health Services	1	0	0	0	0	0	0	1	0	0
HC0357	Rowan	Home Health Professionals	1	0	0	0	0	0	0	1	0	0
HC0515	Iredell	Iredell Home Health	1	0	0	0	0	0	0	1	0	0
HC0274	Cumberland	Liberty Home Care	0	0	0	0	0	0	1	1	0	1
		Totals for Mecklenburg	**768**	**1023**	**2029**	**681**	**1960**	**2734**	**1756**	**10951**	**3733**	**4490**
Agencies or Offices serving residents of Mitchell												
HC0319	Mitchell	Mitchell County Home Health Agency	12	12	52	23	92	130	82	403	87	212
		Totals for Mitchell	**12**	**12**	**52**	**23**	**92**	**130**	**82**	**403**	**87**	**212**

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
Agencies or Offices serving residents of Montgomery												
HC0332	Moore	FirstHealth Home Care	8	17	32	15	35	66	35	208	64	101
HC2404	Montgomery	Home Care of the Carolinas	14	6	20	21	27	60	34	182	47	94
HC0002	Moore	Liberty Home Care	1	2	9	7	16	21	7	63	18	28
HC0929	Randolph	CareSouth	0	3	8	3	7	13	13	47	14	26
HC0953	Randolph	Gentiva Health Services	0	1	7	0	4	8	4	24	8	12
HC0308	Stanly	Home Care of the Carolinas	3	2	3	0	1	7	2	18	5	9
HC0522	Randolph	Home Health of Randolph Hospital	0	0	5	1	2	6	4	18	6	10
HC0403	Scotland	HealthKeeperz	0	0	0	0	1	4	0	5	0	4
HC0397	Randolph	Center of Living Home Health & Hospice	1	1	1	0	0	0	0	3	2	0
HC0423	Richmond	FirstHealth Home Care - Richmond	1	0	1	0	0	0	0	2	1	0
HC0281	Cabarrus	Pathways Home Care	0	0	1	0	0	0	0	1	1	0
		Totals for Montgomery	**28**	**32**	**87**	**47**	**93**	**185**	**99**	**571**	**166**	**284**
Agencies or Offices serving residents of Moore												
HC0332	Moore	FirstHealth Home Care	40	51	189	81	268	351	159	1139	321	510
HC0002	Moore	Liberty Home Care	3	10	57	38	90	175	91	464	105	266
HC0403	Scotland	HealthKeeperz	0	1	7	21	62	72	45	208	29	117
HC0426	Lee	Liberty Home Care	1	2	7	5	6	9	2	32	14	11
HC0929	Randolph	CareSouth	0	0	1	1	3	4	5	14	2	9
HC0125	Harnett	Liberty Home Care	2	2	3	2	2	0	0	11	7	0
HC2404	Montgomery	Home Care of the Carolinas	0	1	1	1	1	1	4	9	3	5
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	0	3	0	3	0	0	0	6	6	0
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	0	1	1	0	2	1	0	5	2	1
HC0505	Chatham	UNC Home Health	0	1	0	0	0	0	4	5	1	4
HC0423	Richmond	FirstHealth Home Care - Richmond	0	0	1	0	3	0	0	4	1	0
HC0277	Hoke	Liberty Home Care	0	2	0	0	1	0	0	3	2	0
HC0397	Randolph	Center of Living Home Health & Hospice	1	0	0	0	1	0	0	2	0	0
HC0274	Cumberland	Liberty Home Care	0	0	0	1	0	0	0	1	1	0
		Totals for Moore	**47**	**74**	**267**	**153**	**439**	**613**	**310**	**1903**	**494**	**923**
Agencies or Offices serving residents of Nash												
HC0520	Nash	Nash County Home Health Agency	26	46	180	61	222	285	192	1012	287	477
HC0497	Edgecombe	Tar Heel Home Health	5	15	49	23	93	133	75	393	87	208
HC0508	Wilson	Home Health and Hospice Care, Inc.	15	13	28	6	31	8	10	111	47	18
HC0343	Wilson	Wilson County Home Health	3	3	8	7	9	12	5	47	18	17
HC1293	Wake	WakeMed Home Health	2	1	3	1	0	1	1	9	5	2
HC0215	Franklin	Total Care of Louisburg Home Health	0	0	1	0	2	2	1	6	1	3
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	0	0	2	0	2	0	4	2	2
HC0339	Wake	Intrepid USA Healthcare Services	0	1	1	0	0	0	0	2	2	0
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	0	0	0	0	1	0	0	1	0	0
HC0828	Wake	Pediatric Services of America, Inc.	1	0	0	0	0	0	0	1	0	0
HC0328	Pitt	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Nash	**52**	**79**	**270**	**100**	**358**	**444**	**284**	**1587**	**449**	**728**
Agencies or Offices serving residents of New Hanover												
HC1231	New Hanover	Well Care Home Health	89	94	240	119	330	423	263	1558	453	686
HC0196	New Hanover	Liberty Home Care	14	74	278	119	304	457	249	1495	471	706
HC1500	Brunswick	AssistedCare Home Health	7	19	70	36	123	199	142	596	125	341
HC1241	Pender	Liberty Home Care	0	1	1	0	4	1	2	9	2	3
HC0532	Pender	Pender Home Health	1	0	0	0	0	3	1	5	0	4
HC0288	Brunswick	Liberty Home Care	0	0	0	0	1	0	0	1	0	0
HC0274	Cumberland	Liberty Home Care	0	0	0	0	0	1	0	1	0	1

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
		Totals for New Hanover	**111**	**188**	**589**	**274**	**762**	**1084**	**657**	**3665**	**1051**	**1741**
Agencies or Offices serving residents of Northampton												
HC0530	Northampton	Northampton Co. Home Health Agency	9	24	96	46	118	171	92	556	166	263
HC0765	Halifax	Home Health and Hospice of Halifax	0	2	4	8	0	12	2	28	14	14
HC0504	Hertford	Hertford - Gates Home Health Agency	0	1	3	0	4	2	1	11	4	3
HC0497	Edgecombe	Tar Heel Home Health	0	0	2	1	3	2	0	8	3	2
HC1052	Bertie	University Home Care - Cashie	0	1	1	1	0	1	0	4	3	1
		Totals for Northampton	**9**	**28**	**106**	**56**	**125**	**188**	**95**	**607**	**190**	**283**
Agencies or Offices serving residents of Onslow												
HC0316	Onslow	Liberty Home Care	4	20	119	56	136	141	62	538	195	203
HC0531	Onslow	Onslow County Home Health And Hospice	35	59	80	38	98	114	59	483	177	173
HC1209	Onslow	Contiuum Home Care and Hospice	16	39	87	34	125	110	49	460	160	159
HC0506	Jones	Home Health and Hospice Care, Inc.	14	18	63	14	28	47	29	213	95	76
HC0431	Jones	Tar Heel Home Health	0	11	26	12	54	66	33	202	49	99
HC1231	New Hanover	Well Care Home Health	3	2	9	5	15	13	5	52	16	18
HC1353	Carteret	Liberty Home Care	0	2	0	0	4	6	1	13	2	7
HC1500	Brunswick	AssistedCare Home Health	0	1	2	0	0	2	0	5	3	2
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	1	0	0	1	1	1	0	4	1	1
HC0532	Pender	Pender Home Health	0	0	1	0	1	2	0	4	1	2
HC1241	Pender	Liberty Home Care	0	0	0	1	1	0	0	2	1	0
		Totals for Onslow	**73**	**152**	**387**	**161**	**463**	**502**	**238**	**1976**	**700**	**740**
Agencies or Offices serving residents of Orange												
HC0030	Orange	UNC Home Health	15	48	117	34	145	225	137	721	199	362
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	6	27	11	98	41	29	212	44	70
HC0360	Durham	Duke Community Home Health Services	4	19	45	12	25	45	17	167	76	62
HC0528	Chatham	Liberty Home Care	0	3	11	8	15	35	36	108	22	71
HC2111	Durham	Tar Heel Home Health	0	3	15	6	20	24	12	80	24	36
HC0134	Alamance	Tender Loving Care	0	5	17	3	11	18	5	59	25	23
HC1176	Durham	Liberty Home Care	0	3	16	5	9	14	9	56	24	23
HC0249	Alamance	HomeCare Providers	2	0	5	5	7	13	6	38	10	19
HC0918	Wake	Heartland Home Health Care	0	0	2	0	0	8	0	10	2	8
HC0507	Johnston	Home Health and Hospice Care, Inc.	2	0	2	1	0	3	1	9	3	4
HC0505	Chatham	UNC Home Health	0	2	5	0	0	0	2	9	7	2
HC0354	Person	Home Health Professionals	0	1	0	0	0	1	1	3	1	2
HC0828	Wake	Pediatric Services of America, Inc.	3	0	0	0	0	0	0	3	0	0
HC0361	Alamance	Hospice & Palliative Care Center of Alamance-Caswell	2	0	0	0	0	0	0	2	0	0
HC2562	Wake	Liberty Home Care	0	0	0	0	0	2	0	2	0	2
HC0145	Durham	Tender Loving Care	0	0	1	0	0	0	0	1	1	0
HC2112	Wake	Medi Home Health Agency	0	0	0	0	0	1	0	1	0	1
		Totals for Orange	**28**	**90**	**263**	**85**	**330**	**430**	**255**	**1481**	**438**	**685**
Agencies or Offices serving residents of Pamlico												
HC0165	Craven	Home Care Craven Regional Medical Authority	2	3	17	9	40	48	26	145	29	74
HC1634	Beaufort	Beaufort County Hospital Home Health	0	0	7	3	2	10	8	30	10	18
HC0431	Jones	Tar Heel Home Health	0	1	0	1	2	5	10	19	2	15
HC0329	Beaufort	Tar Heel Home Health	0	0	1	0	4	6	2	13	1	8
HC0506	Jones	Home Health and Hospice Care, Inc.	0	0	0	0	1	0	0	1	0	0
		Totals for Pamlico	**2**	**4**	**25**	**13**	**49**	**69**	**46**	**208**	**42**	**115**
Agencies or Offices serving residents of Pasquotank												
HC0471	Pasquotank	Albemarle Home Care	9	39	83	32	83	139	119	504	154	258
HC1071	Pasquotank	Sentara Home Care Services	4	7	28	15	32	28	12	126	50	40

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
		Totals for Pasquotank	13	46	111	47	115	167	131	630	204	298
Agencies or Offices serving residents of Pender												
HC0532	Pender	Pender Home Health	3	13	70	19	90	129	101	425	102	230
HC1231	New Hanover	Well Care Home Health	16	13	37	34	89	80	31	300	84	111
HC1241	Pender	Liberty Home Care	6	23	51	22	45	50	12	209	96	62
HC1500	Brunswick	AssistedCare Home Health	1	5	11	3	9	18	6	53	19	24
HC0196	New Hanover	Liberty Home Care	3	0	5	1	1	0	0	10	6	0
HC0316	Onslow	Liberty Home Care	0	0	4	0	0	2	1	7	4	3
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	0	0	2	1	0	0	0	3	3	0
HC1209	Onslow	Contiuum Home Care and Hospice	0	0	0	1	0	1	0	2	1	1
		Totals for Pender	29	54	180	81	234	280	151	1009	315	431
Agencies or Offices serving residents of Perquimans												
HC0472	Perquimans	Albemarle Home Care	10	8	22	18	40	60	54	212	48	114
HC1071	Pasquotank	Sentara Home Care Services	0	2	7	2	10	3	1	25	11	4
		Totals for Perquimans	10	10	29	20	50	63	55	237	59	118
Agencies or Offices serving residents of Person												
HC0533	Person	Home Health and Hospice of Person County	14	21	66	20	63	88	53	325	107	141
HC0354	Person	Home Health Professionals	7	11	59	16	46	77	58	274	86	135
HC0360	Durham	Duke Community Home Health Services	11	7	19	7	14	5	6	69	33	11
HC2111	Durham	Tar Heel Home Health	1	1	5	0	2	7	4	20	6	11
HC0145	Durham	Tender Loving Care	0	2	4	0	2	8	2	18	6	10
HC0166	Orange	Amedisys Home Health of Chapel Hill	0	0	2	1	6	4	4	17	3	8
HC1176	Durham	Liberty Home Care	0	1	5	1	4	2	1	14	7	3
HC0501	Granville	Granville-Vance Home Health Agency	1	0	1	0	0	0	0	2	1	0
HC0828	Wake	Pediatric Services of America, Inc.	1	0	0	0	0	0	0	1	0	0
		Totals for Person	35	43	161	45	137	191	128	740	249	319
Agencies or Offices serving residents of Pitt												
HC1443	Pitt	University Home Care	34	95	241	93	240	306	141	1150	429	447
HC0328	Pitt	Tar Heel Home Health	35	27	125	64	205	297	211	964	216	508
HC0509	Pitt	Home Health and Hospice Care, Inc.	9	26	62	32	52	76	62	319	120	138
HC0168	Greene	Greene County Home Health Services	0	0	2	1	2	2	9	16	3	11
HC1634	Beaufort	Beaufort County Hospital Home Health	0	1	0	1	1	1	1	5	2	2
HC0329	Beaufort	Tar Heel Home Health	0	0	0	0	1	3	1	5	0	4
HC0497	Edgecombe	Tar Heel Home Health	0	1	0	0	2	1	0	4	1	1
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	0	0	1	0	0	0	1	2	1	1
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	0	1	1	0	0	0	2	2	0
HC0343	Wilson	Wilson County Home Health	0	0	1	0	0	1	0	2	1	1
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	0	0	0	1	0	0	1	0	0
HC0506	Jones	Home Health and Hospice Care, Inc.	0	1	0	0	0	0	0	1	1	0
HC0508	Wilson	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC0431	Jones	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Pitt	78	151	434	192	504	688	426	2473	777	1114
Agencies or Offices serving residents of Polk												
HC0436	Polk	Polk Home Health Agency	5	15	43	16	36	91	73	279	74	164
HC0201	Henderson	Pardee Home Care	0	2	4	5	21	19	6	57	11	25
HC0186	Rutherford	Carolina Home Care	5	2	9	0	0	7	2	25	11	9
HC0911	Henderson	Park Ridge Home Health	0	0	2	1	0	0	1	4	3	1
HC0440	Henderson	Visiting Health Professionals	0	0	2	1	0	1	0	4	3	1
		Totals for Polk	10	19	60	23	57	118	82	369	102	200

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
Agencies or Offices serving residents of Randolph												
HC0522	Randolph	Home Health of Randolph Hospital	50	46	105	46	154	208	199	808	197	407
HC0297	Guilford	Advanced Home Care	51	28	112	47	127	121	34	520	187	155
HC0929	Randolph	CareSouth	2	27	63	18	65	108	81	364	108	189
HC0397	Randolph	Center of Living Home Health & Hospice	17	17	30	12	46	79	60	261	59	139
HC0953	Randolph	Gentiva Health Services	0	6	17	12	60	55	22	172	35	77
HC0124	Davidson	Liberty Home Care	0	4	17	7	15	23	12	78	28	35
HC1286	Guilford	Home Health Professionals	5	4	24	4	10	9	11	67	32	20
HC0231	Forsyth	Total Care of North Carolina	0	0	3	2	5	6	3	19	5	9
HC0521	Davidson	Piedmont Home Care	2	1	2	1	3	2	1	12	4	3
HC0303	Guilford	CareSouth	0	2	1	1	1	2	1	8	4	3
HC1210	Forsyth	Tar Heel Home Health	0	0	5	0	1	2	0	8	5	2
HC0332	Moore	FirstHealth Home Care	0	1	0	0	1	3	2	7	1	5
HC0952	Guilford	Gentiva Health Services	0	0	1	0	0	2	3	6	1	5
HC0249	Alamance	HomeCare Providers	0	0	4	0	1	0	1	6	4	1
HC0528	Chatham	Liberty Home Care	0	0	1	1	2	1	1	6	2	2
HC0395	Guilford	Care Connection	0	0	0	1	1	2	1	5	1	3
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	0	2	1	2	0	0	0	5	5	0
HC1177	Guilford	Liberty Home Care	0	0	0	1	1	1	2	5	1	3
HC0505	Chatham	UNC Home Health	0	0	3	0	0	1	1	5	3	2
HC1131	Forsyth	Baptist Hospital HomeCare	0	0	2	0	0	1	0	3	2	1
HC1104	Davidson	CareSouth	0	0	2	1	0	0	0	3	3	0
HC0002	Moore	Liberty Home Care	0	0	0	1	2	0	0	3	1	0
HC2404	Montgomery	Home Care of the Carolinas	0	0	1	0	0	0	1	2	1	1
HC0308	Stanly	Home Care of the Carolinas	0	0	0	0	0	1	0	1	0	1
HC0309	Bladen	Liberty Home Care	0	0	0	0	0	1	0	1	0	1
		Totals for Randolph	**127**	**138**	**394**	**157**	**495**	**628**	**436**	**2375**	**689**	**1064**
Agencies or Offices serving residents of Richmond												
HC0423	Richmond	FirstHealth Home Care - Richmond	47	56	163	60	170	225	108	829	279	333
HC0403	Scotland	HealthKeeperz	0	1	1	19	59	63	50	193	21	113
HC0264	Anson	Liberty Home Care	0	15	40	21	34	46	18	174	76	64
HC2404	Montgomery	Home Care of the Carolinas	1	5	7	2	8	4	4	31	14	8
HC0332	Moore	FirstHealth Home Care	0	0	1	0	4	0	0	5	1	0
HC0308	Stanly	Home Care of the Carolinas	1	0	1	0	1	0	0	3	1	0
HC0002	Moore	Liberty Home Care	0	0	2	0	1	0	0	3	2	0
HC0352	Robeson	Liberty Home Care	0	0	0	2	0	1	0	3	2	1
		Totals for Richmond	**49**	**77**	**215**	**104**	**277**	**339**	**180**	**1241**	**396**	**519**
Agencies or Offices serving residents of Robeson												
HC1185	Robeson	HealthKeeperz	88	91	247	95	263	288	133	1205	433	421
HC0235	Robeson	Southeastern Home Health	16	62	191	85	198	196	74	822	338	270
HC1178	Robeson	Liberty Home Care	18	76	268	71	138	135	53	759	415	188
HC0526	Robeson	Robeson County Home Health Agency	62	96	151	0	96	0	153	558	247	153
HC0277	Hoke	Liberty Home Care	2	7	29	17	23	25	14	117	53	39
HC0352	Robeson	Liberty Home Care	6	13	22	5	17	15	5	83	40	20
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	11	3	19	5	8	4	0	50	27	4
HC0292	Cumberland	Interim HealthCare	0	2	5	2	10	12	2	33	9	14
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	1	2	7	0	5	3	0	18	9	3
HC0274	Cumberland	Liberty Home Care	0	0	0	1	1	2	0	4	1	2
HC0309	Bladen	Liberty Home Care	0	1	0	2	2	0	0	5	3	0
HC0423	Richmond	FirstHealth Home Care - Richmond	0	0	2	0	0	0	1	3	2	1
HC1639	Cumberland	Tar Heel Home Health	0	0	1	0	2	0	0	3	1	0

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
		Totals for Robeson	204	353	942	283	763	680	435	3660	1578	1115
Agencies or Offices serving residents of Rockingham												
HC0217	Rockingham	Unified Home Care, LLC	22	65	221	100	307	502	332	1549	386	834
HC0297	Guilford	Advanced Home Care	34	26	53	30	62	57	19	281	109	76
HC0952	Guilford	Gentiva Health Services	0	4	21	15	58	55	10	163	40	65
HC0303	Guilford	CareSouth	3	12	13	9	8	8	10	63	34	18
HC1177	Guilford	Liberty Home Care	0	0	8	3	10	4	4	29	11	8
HC1885	Guilford	Interim HealthCare of the Triad, Inc.	3	1	7	2	7	5	0	25	10	5
HC1210	Forsyth	Tar Heel Home Health	2	1	4	1	6	3	1	18	6	4
HC0489	Caswell	Caswell County Home Health Agency	3	3	3	0	1	6	1	17	6	7
HC1286	Guilford	Home Health Professionals	1	0	1	0	1	1	5	9	1	6
HC0567	Forsyth	Gentiva Health Services	0	0	1	0	1	1	0	3	1	1
HC1699	Stokes	Tar Heel Home Health	0	0	1	0	2	0	0	3	1	0
HC1131	Forsyth	Baptist Hospital HomeCare	0	2	0	0	0	0	0	2	2	0
		Totals for Rockingham	68	114	333	160	463	642	382	2162	607	1024
Agencies or Offices serving residents of Rowan												
HC0399	Rowan	Rowan Regional Home Health & Hospice	40	36	117	43	142	203	119	700	196	322
HC0270	Rowan	Gentiva Health Services	85	44	84	30	115	136	108	602	158	244
HC0357	Rowan	Home Health Professionals	2	17	99	52	106	136	60	472	168	196
HC0869	Rowan	Pathways Home Care	8	18	62	24	122	161	72	467	104	233
HC0265	Rowan	Total Care of North Carolina	7	16	40	20	70	184	107	444	76	291
HC0486	Cabarrus	Cabarrus Health Alliance/Home Health	7	13	41	9	51	72	79	272	63	151
HC0281	Cabarrus	Pathways Home Care	10	16	89	19	27	12	3	176	124	15
HC1325	Iredell	Lake Norman Regional Medical Center - Home Care	0	5	4	1	1	3	3	17	10	6
HC0515	Iredell	Iredell Home Health	3	0	4	1	2	5	1	16	5	6
HC0521	Davidson	Piedmont Home Care	0	0	1	0	3	0	2	6	1	2
HC0138	Mecklenburg	Tar Heel Home Health	0	0	2	0	3	1	0	6	2	1
HC1104	Davidson	CareSouth	3	0	0	0	0	1	0	4	0	1
HC0308	Stanly	Home Care of the Carolinas	1	0	0	1	0	1	1	4	1	2
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	0	1	0	1	1	0	0	3	2	0
HC0496	Davie	Davie County Home Health Agency	0	0	0	1	1	0	0	2	1	0
HC0196	New Hanover	Liberty Home Care	0	1	0	0	0	0	0	1	1	0
		Totals for Rowan	166	167	543	202	644	915	555	3192	912	1470
Agencies or Offices serving residents of Rutherford												
HC0186	Rutherford	Carolina Home Care	33	51	161	59	237	237	108	886	271	345
HC0445	Rutherford	Rutherford Home Health Care	9	26	73	47	73	131	114	473	146	245
HC0042	Cleveland	Cleveland Home Health Agency, Inc.	9	12	25	11	20	8	3	88	48	11
HC0221	Cleveland	Total Care of North Carolina	0	8	12	0	13	26	20	79	20	46
HC2222	Cleveland	Interim HealthCare of the Triad, Inc.	0	2	5	1	1	1	3	13	8	4
HC0201	Henderson	Pardee Home Care	0	0	1	3	3	0	1	8	4	1
		Totals for Rutherford	51	99	277	121	347	403	249	1547	497	652
Agencies or Offices serving residents of Sampson												
HC0257	Sampson	Sampson Home Health	45	41	113	46	199	214	124	782	200	338
HC0255	Sampson	Home Health and Hospice Care, Inc.	11	31	95	28	80	106	35	386	154	141
HC0274	Cumberland	Liberty Home Care	0	2	14	4	12	7	2	41	20	9
HC0125	Harnett	Liberty Home Care	2	4	14	1	10	8	2	41	19	10
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	14	0	8	0	8	0	0	30	8	0
HC0309	Bladen	Liberty Home Care	1	0	8	3	5	5	1	23	11	6
HC1565	Lenoir	Tar Heel Home Health	0	0	6	0	8	8	1	23	6	9
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	1	0	4	1	2	2	0	10	5	2

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	1	2	0	0	1	1	0	5	2	1
HC1299	Wayne	Tar Heel Home Health	0	1	0	0	0	3	1	5	1	4
HC1639	Cumberland	Tar Heel Home Health	0	0	0	1	2	0	1	4	1	1
HC1231	New Hanover	Well Care Home Health	1	1	0	0	1	0	0	3	1	0
HC1500	Brunswick	AssistedCare Home Health	0	1	1	0	0	0	0	2	2	0
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	0	0	1	0	1	0	2	1	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	1	0	0	1	0	0	2	1	0
HC0292	Cumberland	Interim HealthCare	1	0	0	0	1	0	0	2	0	0
HC1241	Pender	Liberty Home Care	1	1	0	0	0	0	0	2	1	0
HC0532	Pender	Pender Home Health	0	0	0	1	0	1	0	2	1	1
HC1293	Wake	WakeMed Home Health	0	1	0	0	0	0	0	1	1	0
		Totals for Sampson	**78**	**86**	**263**	**86**	**330**	**356**	**167**	**1366**	**435**	**523**
Agencies or Offices serving residents of Scotland												
HC0403	Scotland	HealthKeeperz	15	22	27	56	243	235	156	754	105	391
HC0352	Robeson	Liberty Home Care	6	15	66	23	35	31	13	189	104	44
HC0423	Richmond	FirstHealth Home Care - Richmond	14	16	41	11	26	19	6	133	68	25
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	1	1	4	1	2	0	0	9	6	0
HC0277	Hoke	Liberty Home Care	0	0	1	0	1	3	1	6	1	4
HC1178	Robeson	Liberty Home Care	0	1	4	0	0	0	0	5	5	0
HC0292	Cumberland	Interim HealthCare	0	0	0	1	1	0	0	2	1	0
		Totals for Scotland	**36**	**55**	**143**	**92**	**308**	**288**	**176**	**1098**	**290**	**464**
Agencies or Offices serving residents of Stanly												
HC0308	Stanly	Home Care of the Carolinas	47	47	95	52	167	221	118	747	194	339
HC0514	Stanly	Stanly County Home Health Agency	14	13	40	7	58	60	44	236	60	104
HC0281	Cabarrus	Pathways Home Care	1	6	58	22	34	29	11	161	86	40
HC2057	Union	Total Care of North Carolina	0	3	3	2	13	7	7	35	8	14
HC0270	Rowan	Gentiva Health Services	5	2	3	1	6	9	5	31	6	14
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	0	5	3	3	1	0	0	12	11	0
HC0486	Cabarrus	Cabarrus Health Alliance/Home Health	0	0	1	0	0	4	0	5	1	4
HC0522	Randolph	Home Health of Randolph Hospital	1	0	0	0	1	0	1	3	0	1
HC2404	Montgomery	Home Care of the Carolinas	0	0	0	0	0	1	1	2	0	2
HC0399	Rowan	Rowan Regional Home Health & Hospice	0	0	1	0	0	0	1	2	1	1
HC0332	Moore	FirstHealth Home Care	0	0	0	0	1	0	0	1	0	0
HC0787	Mecklenburg	Gentiva Health Services	0	0	0	0	1	0	0	1	0	0
HC0357	Rowan	Home Health Professionals	0	0	0	0	1	0	0	1	0	0
		Totals for Stanly	**68**	**76**	**204**	**87**	**283**	**331**	**188**	**1237**	**367**	**519**
Agencies or Offices serving residents of Stokes												
HC0517	Stokes	Stokes County HHA	14	17	39	10	45	86	52	263	66	138
HC0499	Forsyth	Forsyth Home Care	27	12	30	15	49	43	15	191	57	58
HC0567	Forsyth	Gentiva Health Services	3	4	9	9	25	27	14	91	22	41
HC1699	Stokes	Tar Heel Home Health	0	4	9	6	14	35	21	89	19	56
HC1131	Forsyth	Baptist Hospital HomeCare	0	13	20	2	9	10	3	57	35	13
HC0420	Surry	Northern Home Care	1	3	4	5	5	11	12	41	12	23
HC1210	Forsyth	Tar Heel Home Health	0	0	0	0	3	8	7	18	0	15
HC0231	Forsyth	Total Care of North Carolina	1	3	3	0	3	6	1	17	6	7
HC0409	Forsyth	Hospice & Palliative Care Center	1	0	3	2	1	3	0	10	5	3
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	2	1	0	1	3	1	8	3	4
HC0217	Rockingham	Unified Home Care, LLC	0	0	0	1	1	3	1	6	1	4
HC1886	Forsyth	Interim HealthCare of the Triad, Inc.	0	1	1	1	0	1	0	4	3	1
HC0005	Forsyth	Home Health Professionals	0	0	0	0	0	1	0	1	0	1

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0296	Surry	Surry County Home Health Agency	0	0	0	0	0	0	1	1	0	1
		Totals for Stokes	**47**	**59**	**119**	**51**	**156**	**237**	**128**	**797**	**229**	**365**
Agencies or Offices serving residents of Surry												
HC0420	Surry	Northern Home Care	95	50	127	77	156	277	151	933	254	428
HC0296	Surry	Surry County Home Health Agency	13	24	82	24	98	163	131	535	130	294
HC0346	Yadkin	Yadkin Valley Home Health	0	2	14	7	30	68	34	155	23	102
HC0499	Forsyth	Forsyth Home Care	12	8	15	4	18	15	12	84	27	27
HC0231	Forsyth	Total Care of North Carolina	1	2	0	8	12	20	25	68	10	45
HC1131	Forsyth	Baptist Hospital HomeCare	0	11	21	5	7	15	6	65	37	21
HC0567	Forsyth	Gentiva Health Services	0	3	7	4	24	18	4	60	14	22
HC1699	Stokes	Tar Heel Home Health	0	1	6	1	11	15	4	38	8	19
HC0252	Wilkes	Total Care of North Carolina	0	0	11	0	0	26	0	37	11	26
HC0430	Wilkes	Home Care of Wilkes Regional Medical Center	0	1	3	0	1	2	3	10	4	5
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	1	1	0	0	1	1	4	2	2
HC0409	Forsyth	Hospice & Palliative Care Center	1	0	0	0	1	1	0	3	0	1
HC1886	Forsyth	Interim HealthCare of the Triad, Inc.	0	1	0	1	0	0	0	2	2	0
HC0005	Forsyth	Home Health Professionals	0	1	0	0	0	0	0	1	1	0
HC1210	Forsyth	Tar Heel Home Health	0	0	0	0	0	1	0	1	0	1
		Totals for Surry	**122**	**105**	**287**	**131**	**358**	**622**	**371**	**1996**	**523**	**993**
Agencies or Offices serving residents of Swain												
HC0298	Swain	Angel Home Health & Hospice	15	9	34	19	35	66	50	228	62	116
HC0157	Jackson	WestCare Home Health and Hospice Services	4	5	17	6	25	35	19	111	28	54
HC1156	Graham	Angel Home Health & Hospice	0	0	1	0	0	0	0	1	1	0
		Totals for Swain	**19**	**14**	**52**	**25**	**60**	**101**	**69**	**340**	**91**	**170**
Agencies or Offices serving residents of Transylvania												
HC0067	Transylvania	Home Care - TCH	14	17	85	25	135	215	156	647	127	371
HC0201	Henderson	Pardee Home Care	0	0	2	3	10	11	2	28	5	13
HC0440	Henderson	Visiting Health Professionals	1	0	3	1	3	5	1	14	4	6
HC0114	Buncombe	Visiting Health Professionals	7	0	0	0	0	0	0	7	0	0
HC0911	Henderson	Park Ridge Home Health	0	1	0	1	0	3	1	6	2	4
		Totals for Transylvania	**22**	**18**	**90**	**30**	**148**	**234**	**160**	**702**	**138**	**394**
Agencies or Offices serving residents of Tyrrell												
HC0524	Tyrrell	Roanoke Home Care & Hospice	1	6	8	5	22	26	17	85	19	43
HC0523	Washington	Roanoke Home Care & Hospice	0	0	0	0	0	1	0	1	0	1
		Totals for Tyrrell	**1**	**6**	**8**	**5**	**22**	**27**	**17**	**86**	**19**	**44**
Agencies or Offices serving residents of Union												
HC1238	Union	Union Regional Home Care	95	87	211	87	195	300	182	1157	385	482
HC2057	Union	Total Care of North Carolina	10	28	87	42	155	252	165	739	157	417
HC1901	Mecklenburg	Interim HealthCare of the Triad, Inc.	19	13	32	15	14	9	3	105	60	12
HC0171	Mecklenburg	Presbyterian HomeCare	0	13	15	6	24	24	18	100	34	42
HC0787	Mecklenburg	Gentiva Health Services	0	3	7	3	16	13	4	46	13	17
HC0138	Mecklenburg	Tar Heel Home Health	0	0	4	3	5	11	6	29	7	17
HC1038	Mecklenburg	CMC - Home Care	11	1	2	0	3	3	0	20	3	3
HC0355	Mecklenburg	Home Health Professionals	0	4	4	3	2	1	0	14	11	1
HC0308	Stanly	Home Care of the Carolinas	1	2	0	2	1	0	0	6	4	0
HC0369	Mecklenburg	Hospice at Charlotte	5	0	0	0	0	0	0	5	0	0
HC0264	Anson	Liberty Home Care	0	0	1	2	0	0	0	3	3	0
		Totals for Union	**141**	**151**	**363**	**163**	**415**	**613**	**378**	**2224**	**677**	**991**
Agencies or Offices serving residents of Vance												

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Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0823	Vance	Maria Parham Regional Home Health	2	18	72	27	79	102	60	360	117	162
HC0501	Granville	Granville-Vance Home Health Agency	22	15	34	15	37	36	20	179	64	56
HC0145	Durham	Tender Loving Care	0	4	14	5	20	23	6	72	23	29
HC0215	Franklin	Total Care of Louisburg Home Health	1	8	21	5	12	11	0	58	34	11
HC0360	Durham	Duke Community Home Health Services	0	1	7	2	3	7	0	20	10	7
HC0500	Franklin	Franklin County Home Health Agency	0	0	2	1	1	1	0	5	3	1
HC0828	Wake	Pediatric Services of America, Inc.	2	0	0	0	0	0	0	2	0	0
HC0078	Franklin	Tender Loving Care	0	0	0	0	0	1	0	1	0	1
HC1293	Wake	WakeMed Home Health	0	0	0	0	1	0	0	1	0	0
		Totals for Vance	**27**	**46**	**150**	**55**	**153**	**181**	**86**	**698**	**251**	**267**
Agencies or Offices serving residents of Wake												
HC1293	Wake	WakeMed Home Health	69	236	497	174	398	411	138	1923	907	549
HC0422	Wake	Rex Home Services	0	52	266	104	357	557	293	1629	422	850
HC0918	Wake	Heartland Home Health Care	0	20	89	164	212	343	215	1043	273	558
HC0299	Wake	Tar Heel Home Health	8	24	133	63	169	317	198	912	220	515
HC0339	Wake	Intrepid USA Healthcare Services	1	31	120	36	135	181	179	683	187	360
HC0166	Orange	Amedisys Home Health of Chapel Hill	3	21	36	25	102	195	164	546	82	359
HC1176	Durham	Liberty Home Care	0	11	43	19	68	127	124	392	73	251
HC0507	Johnston	Home Health and Hospice Care, Inc.	59	18	66	16	70	63	26	318	100	89
HC0145	Durham	Tender Loving Care	0	2	23	8	30	83	123	269	33	206
HC0074	Wake	At Home Senior Care, Inc.	0	1	5	3	38	101	75	223	9	176
HC0360	Durham	Duke Community Home Health Services	5	22	58	20	27	22	9	163	100	31
HC2112	Wake	Medi Home Health Agency	0	2	18	7	26	57	45	155	27	102
HC1473	Wake	Professional Nursing Service and Home Health	2	6	14	7	30	24	9	92	27	33
HC0828	Wake	Pediatric Services of America, Inc.	29	0	0	0	0	0	0	29	0	0
HC2562	Wake	Liberty Home Care	0	0	4	4	3	7	3	21	8	10
HC0383	Johnston	Johnston Memorial Home Care and Hospice	0	3	3	1	4	7	1	19	7	8
HC0031	Wake	Horizons Home Care	0	1	4	4	1	3	1	14	9	4
HC0125	Harnett	Liberty Home Care	0	2	3	2	1	1	3	12	7	4
HC0505	Chatham	UNC Home Health	0	0	2	0	2	4	1	9	2	5
HC0215	Franklin	Total Care of Louisburg Home Health	1	0	4	1	2	0	0	8	5	0
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	1	0	0	2	1	0	4	1	1
HC0500	Franklin	Franklin County Home Health Agency	0	0	1	0	1	0	0	2	1	0
HC0508	Wilson	Home Health and Hospice Care, Inc.	0	0	1	0	0	1	0	2	1	1
HC0497	Edgecombe	Tar Heel Home Health	0	0	0	0	1	1	0	2	0	1
HC0255	Sampson	Home Health and Hospice Care, Inc.	0	1	0	0	0	0	0	1	1	0
HC0228	Wayne	Home Health and Hospice Care, Inc.	0	0	0	1	0	0	0	1	1	0
HC0528	Chatham	Liberty Home Care	0	0	0	0	0	0	1	1	0	1
		Totals for Wake	**177**	**454**	**1390**	**659**	**1679**	**2506**	**1608**	**8473**	**2503**	**4114**
Agencies or Offices serving residents of Warren												
HC0341	Warren	Warren County Home Health Agency	4	9	39	16	58	97	68	291	64	165
HC0823	Vance	Maria Parham Regional Home Health	0	6	12	3	6	17	8	52	21	25
HC0215	Franklin	Total Care of Louisburg Home Health	1	4	9	4	4	6	4	32	17	10
HC0145	Durham	Tender Loving Care	0	0	5	4	1	12	4	26	9	16
HC0765	Halifax	Home Health and Hospice of Halifax	0	0	4	0	8	2	2	16	4	4
HC0501	Granville	Granville-Vance Home Health Agency	1	0	0	1	1	0	0	3	1	0
HC0339	Wake	Intrepid USA Healthcare Services	0	0	0	0	0	1	0	1	0	1
HC0078	Franklin	Tender Loving Care	0	0	0	0	0	0	1	1	0	1
		Totals for Warren	**6**	**19**	**69**	**28**	**78**	**135**	**87**	**422**	**116**	**222**
Agencies or Offices serving residents of Washington												

Figures were taken from 2005 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 -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0523	Washington	Roanoke Home Care & Hospice	10	16	38	14	49	80	44	251	68	124
HC0329	Beaufort	Tar Heel Home Health	2	3	11	1	6	9	11	43	15	20
HC1052	Bertie	University Home Care - Cashie	0	0	3	0	3	2	1	9	3	3
HC1634	Beaufort	Beaufort County Hospital Home Health	0	0	1	0	0	0	0	1	1	0
HC0525	Martin	Roanoke Home Care & Hospice	0	0	0	0	1	0	0	1	0	0
		Totals for Washington	**12**	**19**	**53**	**15**	**59**	**91**	**56**	**305**	**87**	**147**
Agencies or Offices serving residents of Watauga												
HC1544	Watauga	Watauga Medical Center Home Health	8	25	73	34	91	107	80	418	132	187
HC0477	Watauga	High Country Health Care System	1	9	20	12	33	60	59	194	41	119
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	0	1	0	1	0	0	2	1	0
		Totals for Watauga	**9**	**34**	**94**	**46**	**125**	**167**	**139**	**614**	**174**	**306**
Agencies or Offices serving residents of Wayne												
HC1299	Wayne	Tar Heel Home Health	81	41	156	78	290	377	192	1215	275	569
HC0228	Wayne	Home Health and Hospice Care, Inc.	33	70	226	67	235	283	137	1051	363	420
HC1443	Pitt	University Home Care	4	5	7	1	2	0	0	19	13	0
HC1473	Wake	Professional Nursing Service and Home Health	0	0	5	3	5	2	2	17	8	4
HC0053	Duplin	Carolina East HomeCare & Hospice, Inc.	1	0	7	3	0	1	2	14	10	3
HC0255	Sampson	Home Health and Hospice Care, Inc.	1	3	0	0	1	1	0	6	3	1
HC0343	Wilson	Wilson County Home Health	0	0	1	1	2	1	0	5	2	1
HC0168	Greene	Greene County Home Health Services	0	0	0	0	1	1	1	3	0	2
HC0507	Johnston	Home Health and Hospice Care, Inc.	0	0	3	0	0	0	0	3	3	0
HC0428	Lenoir	Tar Heel Home Health	0	0	1	0	1	1	0	3	1	1
HC0195	Lenoir	Home Health and Hospice Care, Inc.	0	0	1	0	1	0	0	2	1	0
HC0508	Wilson	Home Health and Hospice Care, Inc.	0	0	0	0	2	0	0	2	0	0
HC1565	Lenoir	Tar Heel Home Health	0	0	0	1	1	0	0	2	1	0
HC0506	Jones	Home Health and Hospice Care, Inc.	0	0	1	0	0	0	0	1	1	0
HC0509	Pitt	Home Health and Hospice Care, Inc.	0	0	0	0	0	1	0	1	0	1
HC0383	Johnston	Johnston Memorial Home Care and Hospice	0	0	0	0	0	1	0	1	0	1
HC0257	Sampson	Sampson Home Health	0	0	0	0	1	0	0	1	0	0
		Totals for Wayne	**120**	**119**	**408**	**154**	**542**	**669**	**334**	**2346**	**681**	**1003**
Agencies or Offices serving residents of Wilkes												
HC0430	Wilkes	Home Care of Wilkes Regional Medical Center	18	73	166	50	134	189	148	778	289	337
HC0252	Wilkes	Total Care of North Carolina	9	35	86	49	158	192	128	657	170	320
HC0346	Yadkin	Yadkin Valley Home Health	0	12	17	8	29	29	21	116	37	50
HC0515	Iredell	Iredell Home Health	11	9	29	6	9	9	1	74	44	10
HC0420	Surry	Northern Home Care	3	2	0	0	5	1	1	12	2	2
HC1902	Catawba	Interim Healthcare of the Triad, Inc.	0	1	2	0	0	0	0	3	3	0
HC0159	Iredell	Gentiva Health Services	0	0	0	1	0	1	0	2	1	1
HC1544	Watauga	Watauga Medical Center Home Health	0	0	1	0	1	0	0	2	1	0
HC0499	Forsyth	Forsyth Home Care	0	0	0	1	0	0	0	1	1	0
HC0296	Surry	Surry County Home Health Agency	1	0	0	0	0	0	0	1	0	0
		Totals for Wilkes	**42**	**132**	**301**	**115**	**336**	**421**	**299**	**1646**	**548**	**720**
Agencies or Offices serving residents of Wilson												
HC0343	Wilson	Wilson County Home Health	20	66	178	77	236	322	177	1076	321	499
HC0508	Wilson	Home Health and Hospice Care, Inc.	20	26	116	44	86	104	59	455	186	163
HC0328	Pitt	Tar Heel Home Health	0	4	25	5	35	53	23	145	34	76
HC0497	Edgecombe	Tar Heel Home Health	1	2	19	6	19	32	10	89	27	42
HC1443	Pitt	University Home Care	3	9	8	4	4	3	0	31	21	3
HC0507	Johnston	Home Health and Hospice Care, Inc.	1	0	2	0	0	1	0	4	2	1
HC0498	Edgecombe	Edgecombe HomeCare &Hospice	0	0	1	0	0	1	0	2	1	1

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Table 12A: Home Health Data by County of Patient Origin -- 2004 Data

Lic. #	Facility Cnty.	Facility Name	Age 0-17	Age 18-40	Age 41-59	Age 60-64	Age 65-74	Age 75-84	Age 85 up	Totals	Age 18-64	Age 75 up
HC0168	Greene	Greene County Home Health Services	0	1	0	0	0	0	1	2	1	1
HC1299	Wayne	Tar Heel Home Health	0	0	0	1	0	0	1	2	1	1
HC0255	Sampson	Home Health and Hospice Care	0	0	0	0	0	1	0	1	0	1
		Totals for Wilson	**45**	**108**	**349**	**137**	**380**	**517**	**271**	**1807**	**594**	**788**
Agencies or Offices serving residents of Yadkin												
HC0346	Yadkin	Yadkin Valley Home Health	7	11	34	21	70	108	49	300	66	157
HC0499	Forsyth	Forsyth Home Care	29	6	25	10	29	33	13	145	41	46
HC0252	Wilkes	Total Care of North Carolina	4	21	45	11	19	18	8	126	77	26
HC0567	Forsyth	Gentiva Health Services	0	1	7	5	18	15	2	48	13	17
HC1131	Forsyth	Baptist Hospital HomeCare	0	4	12	3	9	6	6	40	19	12
HC0420	Surry	Northern Home Care	5	4	3	2	7	4	8	33	9	12
HC0515	Iredell	Iredell Home Health	2	2	3	1	1	2	0	11	6	2
HC1699	Stokes	Tar Heel Home Health	0	0	5	1	4	0	1	11	6	1
HC1210	Forsyth	Tar Heel Home Health	0	1	0	1	1	1	1	5	2	2
HC0005	Forsyth	Home Health Professionals	0	0	0	2	1	0	1	4	2	1
HC0409	Forsyth	Hospice & Palliative Care Center	1	0	1	1	1	0	0	4	2	0
HC0430	Wilkes	Home Care of Wilkes Regional Medical Center	0	0	0	0	1	2	0	3	0	2
HC1304	Forsyth	Amedisys Home Health of Winston-Salem	0	0	0	0	1	1	0	2	0	1
HC0496	Davie	Davie County Home Health Agency	0	0	0	0	0	2	0	2	0	2
HC0159	Iredell	Gentiva Health Services	0	0	0	0	0	0	2	2	0	2
HC0296	Surry	Surry County Home Health Agency	0	1	0	0	0	0	0	1	1	0
		Totals for Yadkin	**48**	**51**	**135**	**58**	**162**	**192**	**91**	**737**	**244**	**283**
Agencies or Offices serving residents of Yancey												
HC0323	Yancey	Yancey County Home Health Agency	13	16	42	24	66	110	78	349	82	188
HC0114	Buncombe	Visiting Health Professionals	6	2	3	1	5	11	5	33	6	16
HC0419	Madison	Madison Home Care & Hospice	0	0	1	1	2	0	2	6	2	2
HC1492	Buncombe	Visiting Health Professionals, Inc.	0	0	0	0	1	0	0	1	0	0
		Totals for Yancey	**19**	**18**	**46**	**26**	**74**	**121**	**85**	**389**	**90**	**206**

Figures were taken from 2005 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	AGES 0 - 17									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Cherokee	12	4,940	2.43	17	4,898	3.47	10	4,970	2.01	0%	0%
Clay	4	1,591	2.51	7	1,595	4.39	2	1,629	1.23	2%	1%
Graham	11	1,717	6.41	8	1,704	4.69	9	1,707	5.27	-7%	-7%
Haywood	60	11,162	5.38	57	11,183	5.10	67	11,255	5.95	6%	6%
Jackson	26	6,345	4.10	11	6,427	1.71	21	6,491	3.24	17%	15%
Macon	19	6,033	3.15	11	6,058	1.82	14	6,078	2.30	-7%	-8%
Swain	16	3,133	5.11	11	3,128	3.52	19	3,156	6.02	21%	20%
Region A Totals	**148**	**34,921**	**4.24**	**122**	**34,993**	**3.49**	**142**	**35,286**	**4.02**	**-1%**	**-1%**
Buncombe	226	45,654	4.95	167	45,957	3.63	211	46,288	4.56	0%	-1%
Henderson	42	19,146	2.19	152	19,457	7.81	81	19,720	4.11	108%	104%
Madison	17	4,164	4.08	24	4,202	5.71	17	4,256	3.99	6%	5%
Transylvania	20	5,732	3.49	7	5,718	1.22	22	5,710	3.85	75%	75%
Region B Totals	**305**	**74,696**	**4.08**	**350**	**75,334**	**4.65**	**331**	**75,974**	**4.36**	**5%**	**4%**
Cleveland	104	24,287	4.28	137	24,310	5.64	193	24,157	7.99	36%	37%
McDowell	28	9,687	2.89	27	9,653	2.80	34	9,656	3.52	11%	11%
Polk	12	3,718	3.23	9	3,687	2.44	10	3,655	2.74	-7%	-6%
Rutherford	46	14,805	3.11	70	14,681	4.77	51	14,516	3.51	13%	14%
Region C Totals	**190**	**52,497**	**3.62**	**243**	**52,331**	**4.64**	**288**	**51,984**	**5.54**	**23%**	**24%**
Alleghany	9	2,070	4.35	6	2,037	2.95	6	2,032	2.95	-17%	-16%
Ashe	6	4,754	1.26	6	4,780	1.26	10	4,804	2.08	33%	33%
Avery	3	3,410	0.88	1	3,375	0.30	10	3,315	3.02	417%	426%
Mitchell	9	3,240	2.78	10	3,193	3.13	12	3,166	3.79	16%	17%
Watauga	9	6,856	1.31	9	6,687	1.35	9	6,500	1.38	0%	3%
Wilkes	40	15,012	2.66	40	14,991	2.67	42	14,960	2.81	3%	3%
Yancey	14	3,749	3.73	9	3,669	2.45	19	3,675	5.17	38%	38%
Region D Totals	**90**	**39,091**	**2.30**	**81**	**38,732**	**2.09**	**108**	**38,452**	**2.81**	**12%**	**13%**
Alexander	36	8,317	4.33	34	8,289	4.10	34	8,376	4.06	-3%	-3%
Burke	24	21,134	1.14	34	20,901	1.63	38	20,623	1.84	27%	28%
Caldwell	40	18,268	2.19	61	18,073	3.38	72	17,971	4.01	35%	36%
Catawba	107	35,821	2.99	120	35,917	3.34	129	36,155	3.57	10%	9%
Region E Totals	**207**	**83,540**	**2.48**	**249**	**83,180**	**2.99**	**273**	**83,125**	**3.28**	**15%**	**15%**
Anson	25	6,209	4.03	41	6,145	6.67	29	6,248	4.64	17%	18%
Cabarrus	88	36,594	2.40	84	37,530	2.24	105	38,378	2.74	10%	8%
Gaston	156	46,732	3.34	281	46,309	6.07	215	45,998	4.67	28%	29%
Iredell	83	33,358	2.49	105	34,086	3.08	113	34,679	3.26	17%	15%
Lincoln	57	16,262	3.51	55	16,343	3.37	46	16,375	2.81	-10%	-10%
Mecklenburg	701	189,260	3.70	712	194,681	3.66	768	199,186	3.86	5%	2%
Rowan	86	32,735	2.63	121	32,710	3.70	166	32,459	5.11	39%	40%
Stanly	60	14,484	4.14	46	14,405	3.19	68	14,290	4.76	12%	13%
Union	100	39,465	2.53	92	41,239	2.23	141	43,379	3.25	23%	17%
Region F Totals	**1,356**	**415,099**	**3.27**	**1,537**	**423,448**	**3.63**	**1,651**	**430,992**	**3.83**	**10%**	**8%**
Alamance	80	32,854	2.44	66	32,990	2.00	62	33,133	1.87	-12%	-12%
Caswell	14	5,345	2.62	13	5,327	2.44	22	5,273	4.17	31%	32%
Davidson	110	36,096	3.05	99	36,197	2.74	93	36,395	2.56	-8%	-8%
Guilford	566	103,291	5.48	542	104,199	5.20	586	104,608	5.60	2%	1%
Montgomery	21	6,637	3.16	32	6,617	4.84	28	6,558	4.27	20%	21%
Randolph	90	33,145	2.72	122	33,327	3.66	127	33,424	3.80	20%	19%
Rockingham	50	21,286	2.35	58	21,088	2.75	68	20,791	3.27	17%	18%
Region G Totals	**931**	**238,654**	**3.90**	**932**	**239,745**	**3.89**	**986**	**240,182**	**4.11**	**3%**	**3%**
Davie	36	8,853	4.07	27	8,922	3.03	23	9,070	2.54	-20%	-21%
Forsyth	299	76,970	3.88	331	78,181	4.23	344	79,163	4.35	7%	6%
Stokes	28	10,835	2.58	41	10,791	3.80	47	10,751	4.37	31%	31%
Surry	56	16,829	3.33	97	16,790	5.78	122	16,852	7.24	49%	49%
Yadkin	30	8,865	3.38	52	8,788	5.92	48	8,781	5.47	33%	34%
Region I Totals	**449**	**122,352**	**3.67**	**548**	**123,472**	**4.44**	**584**	**124,617**	**4.69**	**14%**	**13%**
Chatham	8	11,807	0.68	5	11,995	0.42	8	12,212	0.66	11%	9%
Durham	267	55,219	4.84	262	56,423	4.64	169	57,441	2.94	-19%	-20%
Johnston	45	34,943	1.29	46	36,101	1.27	72	37,508	1.92	29%	25%
Lee	18	12,597	1.43	14	12,546	1.12	17	12,553	1.35	0%	0%
Moore*	79	16,540	4.78	87	16,462	5.28	47	16,489	2.85	-18%	-18%
Orange	19	24,915	0.76	26	24,931	1.04	28	24,749	1.13	22%	23%
Wake*	233	175,365	1.33	197	181,750	1.08	177	188,056	0.94	-13%	-16%
Region J Totals	**669**	**331,386**	**2.02**	**637**	**340,208**	**1.87**	**518**	**349,008**	**1.48**	**-12%**	**-14%**

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 0 - 17									Average Annual Rate of Change in Number of Patients	Average Annual Rate of Change in "Use Rates per 1000"
	H.H. Patients in 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Franklin	33	12,787	2.58	40	13,107	3.05	36	13,391	2.69	6%	3%
Granville	13	12,156	1.07	20	12,248	1.63	21	12,273	1.71	29%	29%
Person	20	8,679	2.30	35	8,666	4.04	35	8,570	4.08	38%	38%
Vance	26	11,918	2.18	37	11,811	3.13	27	11,748	2.30	8%	8%
Warren	10	4,529	2.21	10	4,454	2.25	6	4,378	1.37	-20%	-19%
Region K Totals	**102**	**50,069**	**2.04**	**142**	**50,286**	**2.82**	**125**	**50,360**	**2.48**	**14%**	**13%**
Edgecombe	26	14,411	1.80	41	13,923	2.94	39	13,675	2.85	26%	30%
Halifax	32	14,244	2.25	23	13,912	1.65	27	13,683	1.97	-5%	-4%
Nash	43	22,223	1.93	44	22,265	1.98	52	22,400	2.32	10%	10%
Northampton	10	4,999	2.00	8	4,884	1.64	9	4,795	1.88	-4%	-2%
Wilson	37	18,969	1.95	49	18,942	2.59	45	19,037	2.36	12%	12%
Region L Totals	**148**	**74,846**	**1.98**	**165**	**73,926**	**2.23**	**172**	**73,590**	**2.34**	**8%**	**9%**
Cumberland*	262	84,654	3.09	307	84,807	3.62	462	84,562	5.46	34%	34%
Harnett*	40	25,943	1.54	40	26,256	1.52	45	26,566	1.69	6%	5%
Sampson	51	15,868	3.21	48	16,007	3.00	78	16,074	4.85	28%	28%
Region M Totals	**353**	**126,465**	**2.79**	**395**	**127,070**	**3.11**	**585**	**127,202**	**4.60**	**30%**	**30%**
Bladen	25	7,883	3.17	21	7,813	2.69	30	7,862	3.82	13%	13%
Hoke*	41	10,855	3.78	38	11,187	3.40	38	11,705	3.25	-4%	-7%
Richmond	22	11,825	1.86	65	11,677	5.57	49	11,655	4.20	85%	87%
Robeson	189	35,615	5.31	220	35,576	6.18	204	35,627	5.73	5%	5%
Scotland	20	9,650	2.07	73	9,537	7.65	36	9,798	3.67	107%	109%
Region N Totals	**297**	**75,828**	**3.92**	**417**	**75,790**	**5.50**	**357**	**76,647**	**4.66**	**13%**	**13%**
Brunswick	43	16,394	2.62	59	16,728	3.53	56	17,228	3.25	16%	13%
Columbus	62	13,505	4.59	50	13,287	3.76	46	13,181	3.49	-14%	-13%
New Hanover	81	34,738	2.33	96	35,089	2.74	111	35,935	3.09	17%	15%
Pender	18	9,718	1.85	20	9,719	2.06	29	9,875	2.94	28%	27%
Region O Totals	**204**	**74,355**	**2.74**	**225**	**74,823**	**3.01**	**242**	**76,219**	**3.18**	**9%**	**8%**
Carteret*	34	11,679	2.91	22	11,478	1.92	20	11,464	1.74	-22%	-22%
Craven*	24	22,305	1.08	21	22,172	0.95	24	21,908	1.10	1%	2%
Duplin	45	13,171	3.42	53	13,201	4.01	59	13,294	4.44	15%	14%
Greene	11	4,852	2.27	11	4,894	2.25	7	4,860	1.44	-18%	-18%
Jones	9	2,473	3.64	2	2,408	0.83	3	2,356	1.27	-14%	-12%
Lenoir	70	14,447	4.85	51	14,201	3.59	42	13,971	3.01	-22%	-21%
Onslow*	47	39,223	1.20	63	39,876	1.58	73	40,330	1.81	25%	23%
Pamlico	3	2,538	1.18	4	2,462	1.62	2	2,422	0.83	-8%	-6%
Wayne *	132	29,573	4.46	121	29,423	4.11	120	29,467	4.07	-5%	-4%
Region P Totals	**375**	**140,261**	**2.67**	**348**	**140,115**	**2.48**	**350**	**140,072**	**2.50**	**-3%**	**-3%**
Beaufort	32	10,351	3.09	30	10,220	2.94	31	10,168	3.05	-1%	-1%
Bertie	8	4,880	1.64	10	4,779	2.09	12	4,671	2.57	23%	25%
Hertford	5	5,599	0.89	9	5,456	1.65	13	5,352	2.43	62%	66%
Martin	26	6,134	4.24	23	5,971	3.85	36	5,823	6.18	22%	26%
Pitt	88	32,478	2.71	74	32,770	2.26	78	33,322	2.34	-5%	-6%
Region Q Totals	**159**	**59,442**	**2.67**	**146**	**59,196**	**2.47**	**170**	**59,336**	**2.87**	**4%**	**4%**
Camden	3	1,714	1.75	7	1,829	3.83	2	2,014	0.99	31%	22%
Chowan	3	3,369	0.89	5	3,294	1.52	5	3,245	1.54	33%	36%
Currituck	13	4,786	2.72	12	4,973	2.41	17	5,232	3.25	17%	12%
Dare	13	6,688	1.94	11	6,816	1.61	13	6,926	1.88	1%	0%
Gates	5	2,721	1.84	3	2,683	1.12	6	2,657	2.26	30%	31%
Hyde	1	1,117	0.90	3	1,076	2.79	1	1,046	0.96	67%	73%
Pasquotank	19	8,674	2.19	16	8,709	1.84	13	8,868	1.47	-17%	-18%
Perquimans	4	2,498	1.60	9	2,453	3.67	10	2,449	4.08	68%	70%
Tyrrell	2	881	2.27	2	858	2.33	1	834	1.20	-25%	-23%
Washington	10	3,320	3.01	16	3,236	4.94	12	3,198	3.75	18%	20%
Region R Totals	**73**	**35,768**	**2.04**	**84**	**35,927**	**2.34**	**80**	**36,469**	**2.19**	**5%**	**4%**
NC Totals	**6,056**	**2,029,270**	**2.98**	**6,621**	**2,048,576**	**3.23**	**6,962**	**2,069,515**	**3.36**	**7%**	**6%**

* 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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Cherokee	162	15,080	10.74	172	15,302	11.24	185	15,529	11.91	7%	5%
Clay	46	5,527	8.32	43	5,669	7.59	49	5,812	8.43	4%	1%
Graham	51	4,832	10.55	66	4,858	13.59	73	4,850	15.05	20%	20%
Haywood	344	33,438	10.29	390	33,919	11.50	289	34,329	8.42	-6%	-8%
Jackson	101	23,092	4.37	96	23,733	4.05	108	24,191	4.46	4%	1%
Macon	129	18,094	7.13	130	18,408	7.06	134	18,690	7.17	2%	0%
Swain	82	8,092	10.13	93	8,166	11.39	91	8,248	11.03	6%	5%
Region A Totals	**915**	**108,155**	**8.46**	**990**	**110,055**	**9.00**	**929**	**111,649**	**8.32**	**1%**	**-1%**
Buncombe	951	132,515	7.18	1319	134,502	9.81	1185	136,516	8.68	14%	13%
Henderson	430	54,061	7.95	556	55,283	10.06	455	56,365	8.07	6%	3%
Madison	98	12,504	7.84	122	12,619	9.67	102	12,724	8.02	4%	3%
Transylvania	147	17,277	8.51	121	17,284	7.00	138	17,366	7.95	-2%	-2%
Region B Totals	**1,626**	**216,357**	**7.52**	**2,118**	**219,688**	**9.64**	**1,880**	**222,971**	**8.43**	**10%**	**8%**
Cleveland	469	59,765	7.85	683	60,117	11.36	863	60,150	14.35	36%	36%
McDowell	224	27,002	8.30	260	27,174	9.57	300	27,313	10.98	16%	15%
Polk	60	10,753	5.58	69	10,845	6.36	102	10,991	9.28	31%	30%
Rutherford	377	38,355	9.83	393	38,583	10.19	497	38,510	12.91	15%	15%
Region C Totals	**1,130**	**135,875**	**8.32**	**1,405**	**136,719**	**10.28**	**1,762**	**136,964**	**12.86**	**25%**	**24%**
Alleghany	59	6,691	8.82	65	6,689	9.72	49	6,729	7.28	-7%	-7%
Ashe	120	15,516	7.73	110	15,704	7.00	123	15,667	7.85	2%	1%
Avery	99	11,680	8.48	100	11,837	8.45	113	11,826	9.56	7%	6%
Mitchell	55	9,746	5.64	91	9,777	9.31	87	9,863	8.82	31%	30%
Watauga	144	31,260	4.61	140	31,245	4.48	174	31,462	5.53	11%	10%
Wilkes	405	42,116	9.62	498	42,266	11.78	548	42,235	12.98	17%	16%
Yancey	77	10,886	7.07	90	10,931	8.23	90	11,048	8.15	8%	8%
Region D Totals	**959**	**127,895**	**7.50**	**1,094**	**128,449**	**8.52**	**1,184**	**128,830**	**9.19**	**11%**	**11%**
Alexander	164	21,805	7.52	175	22,085	7.92	184	22,452	8.20	6%	4%
Burke	374	55,840	6.70	370	55,783	6.63	534	56,046	9.53	22%	21%
Caldwell	319	49,407	6.46	440	49,373	8.91	503	49,684	10.12	26%	26%
Catawba	562	92,415	6.08	704	92,745	7.59	750	93,457	8.03	16%	15%
Region E Totals	**1,419**	**219,467**	**6.47**	**1,689**	**219,986**	**7.68**	**1,971**	**221,639**	**8.89**	**18%**	**17%**
Anson	200	15,525	12.88	214	15,567	13.75	217	15,926	13.63	4%	3%
Cabarrus	725	87,685	8.27	595	90,138	6.60	931	92,237	10.09	19%	16%
Gaston	933	120,551	7.74	1,704	120,910	14.09	1,804	121,736	14.82	44%	44%
Iredell	617	81,282	7.59	662	83,140	7.96	742	85,006	8.73	10%	7%
Lincoln	281	42,420	6.62	336	43,259	7.77	348	43,817	7.94	12%	10%
Mecklenburg	3,159	481,494	6.56	3,304	493,500	6.70	3,733	506,152	7.38	9%	6%
Rowan	738	81,968	9.00	755	82,514	9.15	912	82,845	11.01	12%	11%
Stanly	283	36,119	7.84	290	36,287	7.99	367	36,505	10.05	15%	14%
Union	479	87,046	5.50	555	90,735	6.12	677	95,086	7.12	19%	14%
Region F Totals	**7,415**	**1,034,090**	**7.17**	**8,415**	**1,056,050**	**7.97**	**9,731**	**1,079,310**	**9.02**	**15%**	**12%**
Alamance	551	84,226	6.54	636	84,774	7.50	680	85,493	7.95	11%	10%
Caswell	143	15,259	9.37	167	15,304	10.91	189	15,335	12.32	15%	15%
Davidson	761	95,060	8.01	729	96,085	7.59	873	96,953	9.00	8%	7%
Guilford	1,940	274,872	7.06	1,869	277,112	6.74	2,226	279,899	7.95	8%	7%
Montgomery	160	16,747	9.55	171	16,924	10.10	166	16,804	9.88	2%	2%
Randolph	597	84,201	7.09	673	85,336	7.89	689	86,032	8.01	8%	6%
Rockingham	500	57,374	8.71	543	57,541	9.44	607	57,509	10.55	10%	10%
Region G Totals	**4,652**	**627,739**	**7.41**	**4,788**	**633,076**	**7.56**	**5,430**	**638,025**	**8.51**	**8%**	**7%**
Davie	185	22,795	8.12	207	23,149	8.94	214	23,575	9.08	8%	6%
Forsyth	1322	197,818	6.68	1665	199,679	8.34	1861	201,469	9.24	19%	18%
Stokes	176	29,009	6.07	224	29,257	7.66	229	29,448	7.78	15%	14%
Surry	448	43,865	10.21	475	43,941	10.81	523	44,112	11.86	8%	8%
Yadkin	184	22,841	8.06	186	22,809	8.15	244	23,022	10.60	16%	16%
Region I Totals	**2,315**	**316,328**	**7.32**	**2,757**	**318,835**	**8.65**	**3,071**	**321,626**	**9.55**	**15%**	**14%**
Chatham	195	32,816	5.94	196	33,724	5.81	249	34,636	7.19	14%	11%
Durham	1282	155,650	8.24	1108	157,126	7.05	1131	159,110	7.11	-6%	-7%
Johnston	597	84,926	7.03	683	87,511	7.80	751	90,776	8.27	12%	9%
Lee	277	30,755	9.01	244	30,934	7.89	274	31,282	8.76	0%	-1%
Moore*	465	43,702	10.64	466	44,544	10.46	494	45,454	10.87	3%	1%
Orange	454	84,236	5.39	393	85,032	4.62	438	85,814	5.10	-1%	-2%
Wake*	2,313	454,165	5.09	2,425	467,602	5.19	2,503	482,283	5.19	4%	1%
Region J Totals	**5,583**	**886,250**	**6.30**	**5,515**	**906,473**	**6.08**	**5,840**	**929,355**	**6.28**	**2%**	**0%**

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

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

COUNTY	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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Franklin	314	32,230	9.74	331	33,154	9.98	359	33,952	10.57	7%	4%
Granville	207	33,563	6.17	225	34,258	6.57	245	34,724	7.06	9%	7%
Person	207	23,078	8.97	190	23,335	8.14	249	23,368	10.66	11%	11%
Vance	261	26,697	9.78	289	26,605	10.86	251	26,614	9.43	-1%	-1%
Warren	113	12,027	9.40	101	12,191	8.28	116	12,289	9.44	2%	1%
Region K Totals	**1,102**	**127,595**	**8.64**	**1,136**	**129,543**	**8.77**	**1,220**	**130,947**	**9.32**	**5%**	**4%**
Edgecombe	392	33,505	11.70	364	33,211	10.96	413	33,306	12.40	3%	3%
Halifax	400	34,255	11.68	378	34,363	11.00	477	34,313	13.90	10%	10%
Nash	472	55,739	8.47	456	56,324	8.10	449	57,142	7.86	-2%	-4%
Northampton	171	12,970	13.18	184	13,056	14.09	190	13,007	14.61	5%	5%
Wilson	476	46,528	10.23	488	46,912	10.40	594	47,448	12.52	12%	11%
Region L Totals	**1,911**	**182,997**	**10.44**	**1,870**	**183,866**	**10.17**	**2,123**	**185,216**	**11.46**	**6%**	**5%**
Cumberland*	1215	160,409	7.57	1267	162,538	7.80	1456	164,362	8.86	10%	8%
Harnett*	440	57,976	7.59	482	59,268	8.13	605	60,747	9.96	18%	15%
Sampson	401	38,019	10.55	423	38,436	11.01	435	38,803	11.21	4%	3%
Region M Totals	**2,056**	**256,404**	**8.02**	**2,172**	**260,242**	**8.35**	**2,496**	**263,912**	**9.46**	**10%**	**9%**
Bladen	265	20,055	13.21	297	20,226	14.68	347	20,419	16.99	14%	13%
Hoke*	181	20,905	8.66	187	21,626	8.65	259	22,604	11.46	21%	16%
Richmond	353	28,447	12.41	383	28,482	13.45	396	28,483	13.90	6%	6%
Robeson	1253	76,711	16.33	1255	77,450	16.20	1578	78,311	20.15	13%	12%
Scotland	141	21,936	6.43	387	21,979	17.61	290	22,827	12.70	75%	73%
Region N Totals	**2,193**	**168,054**	**13.05**	**2,509**	**169,763**	**14.78**	**2,870**	**172,644**	**16.62**	**14%**	**13%**
Brunswick	504	49,221	10.24	584	50,932	11.47	742	52,954	14.01	21%	17%
Columbus	623	33,657	18.51	732	33,638	21.76	806	33,750	23.88	14%	14%
New Hanover	820	110,165	7.44	900	112,523	8.00	1051	116,085	9.05	13%	10%
Pender	255	27,423	9.30	322	27,875	11.55	315	28,947	10.88	12%	9%
Region O Totals	**2,202**	**220,466**	**9.99**	**2,538**	**224,968**	**11.28**	**2,914**	**231,736**	**12.57**	**15%**	**12%**
Carteret*	337	36,992	9.11	325	37,615	8.64	373	38,497	9.69	6%	3%
Craven*	387	49,827	7.77	414	50,298	8.23	580	50,147	11.57	24%	23%
Duplin	348	30,894	11.26	345	31,172	11.07	420	31,694	13.25	10%	9%
Greene	104	12,276	8.47	109	12,619	8.64	110	12,743	8.63	3%	1%
Jones	54	6,148	8.78	54	6,167	8.76	59	6,251	9.44	5%	4%
Lenoir	380	35,877	10.59	451	35,935	12.55	429	35,843	11.97	7%	7%
Onslow*	553	70,388	7.86	583	73,973	7.88	700	76,361	9.17	13%	8%
Pamlico	40	7,968	5.02	52	8,037	6.47	42	8,129	5.17	5%	4%
Wayne *	688	67,325	10.22	660	67,620	9.76	681	68,338	9.97	0%	-1%
Region P Totals	**2,891**	**317,695**	**9.10**	**2,993**	**323,436**	**9.25**	**3,394**	**328,003**	**10.35**	**8%**	**7%**
Beaufort	405	27,901	14.52	312	28,079	11.11	353	28,280	12.48	-5%	-6%
Bertie	176	11,716	15.02	158	11,806	13.38	154	11,841	13.01	-6%	-7%
Hertford	192	14,569	13.18	202	14,626	13.81	214	14,644	14.61	6%	5%
Martin	180	15,047	11.96	197	15,042	13.10	205	14,973	13.69	7%	7%
Pitt	793	91,861	8.63	754	92,887	8.12	777	94,679	8.21	-1%	-2%
Region Q Totals	**1,746**	**161,094**	**10.84**	**1,623**	**162,440**	**9.99**	**1,703**	**164,417**	**10.36**	**-1%**	**-2%**
Camden	31	4,630	6.70	37	4,995	7.41	37	5,429	6.82	10%	1%
Chowan	49	8,333	5.88	52	8,414	6.18	56	8,544	6.55	7%	6%
Currituck	94	12,514	7.51	118	13,174	8.96	134	14,001	9.57	20%	13%
Dare	113	21,056	5.37	147	21,870	6.72	138	22,489	6.14	12%	8%
Gates	82	6,443	12.73	63	6,584	9.57	68	6,734	10.10	-8%	-10%
Hyde	19	3,782	5.02	26	3,699	7.03	22	3,655	6.02	11%	13%
Pasquotank	166	22,298	7.44	188	22,739	8.27	204	23,540	8.67	11%	8%
Perquimans	56	6,908	8.11	48	6,990	6.87	59	7,070	8.35	4%	3%
Tyrrell	23	2,593	8.87	12	2,726	4.40	19	2,698	7.04	5%	5%
Washington	92	8,111	11.34	100	8,083	12.37	87	8,098	10.74	-2%	-2%
Region R Totals	**725**	**96,668**	**7.50**	**791**	**99,274**	**7.97**	**824**	**102,258**	**8.06**	**7%**	**4%**
NC Totals	**40,840**	**5,203,129**	**7.85**	**44,403**	**5,282,863**	**8.41**	**49,342**	**5,369,502**	**9.19**	**10%**	**8%**

* 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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Cherokee	129	2,694	47.88	133	2,748	48.40	144	2,841	50.69	6%	3%
Clay	50	1,062	47.08	56	1,076	52.04	57	1,083	52.63	7%	6%
Graham	41	821	49.94	49	825	59.39	47	830	56.63	8%	7%
Haywood	312	5,685	54.88	271	5,781	46.88	244	5,835	41.82	-12%	-13%
Jackson	104	2,665	39.02	95	2,749	34.56	96	2,830	33.92	-4%	-7%
Macon	149	3,629	41.06	136	3,667	37.09	148	3,709	39.90	0%	-1%
Swain	72	1,116	64.52	72	1,115	64.57	60	1,126	53.29	-8%	-9%
Region A Totals	**857**	**17,672**	**48.49**	**812**	**17,961**	**45.21**	**796**	**18,254**	**43.61**	**-4%**	**-5%**
Buncombe	791	15,980	49.50	918	15,937	57.60	901	16,086	56.01	7%	7%
Henderson	447	9,731	45.94	463	9,698	47.74	441	9,800	45.00	-1%	-1%
Madison	102	1,634	62.42	106	1,656	64.01	123	1,703	72.23	10%	8%
Transylvania	155	3,419	45.33	106	3,426	30.94	148	3,477	42.57	4%	3%
Region B Totals	**1,495**	**30,764**	**48.60**	**1,593**	**30,717**	**51.86**	**1,613**	**31,066**	**51.92**	**4%**	**3%**
Cleveland	388	6,939	55.92	442	6,941	63.68	467	6,915	67.53	10%	10%
McDowell	165	3,361	49.09	180	3,422	52.60	189	3,464	54.56	7%	5%
Polk	56	1,988	28.17	71	1,959	36.24	57	1,944	29.32	4%	5%
Rutherford	277	5,171	53.57	278	5,191	53.55	347	5,249	66.11	13%	12%
Region C Totals	**886**	**17,459**	**50.75**	**971**	**17,513**	**55.44**	**1,060**	**17,572**	**60.32**	**9%**	**9%**
Alleghany	53	1,146	46.25	64	1,137	56.29	50	1,168	42.81	-1%	-1%
Ashe	115	2,365	48.63	114	2,411	47.28	99	2,454	40.34	-7%	-9%
Avery	103	1,527	67.45	94	1,546	60.80	91	1,534	59.32	-6%	-6%
Mitchell	70	1,601	43.72	70	1,599	43.78	92	1,605	57.32	16%	16%
Watauga	118	2,644	44.63	95	2,622	36.23	125	2,655	47.08	6%	6%
Wilkes	226	5,315	42.52	293	5,385	54.41	336	5,445	61.71	22%	21%
Yancey	68	1,722	39.49	71	1,732	40.99	74	1,759	42.07	4%	3%
Region D Totals	**753**	**16,320**	**46.14**	**801**	**16,432**	**48.75**	**867**	**16,620**	**52.17**	**7%**	**6%**
Alexander	91	2,408	37.79	107	2,422	44.18	134	2,492	53.77	21%	19%
Burke	257	6,644	38.68	281	6,631	42.38	366	6,710	54.55	20%	19%
Caldwell	269	5,955	45.17	296	6,002	49.32	365	6,083	60.00	17%	15%
Catawba	362	9,805	36.92	518	9,782	52.95	585	9,851	59.38	28%	28%
Region E Totals	**979**	**24,812**	**39.46**	**1,202**	**24,837**	**48.40**	**1,450**	**25,136**	**57.69**	**22%**	**21%**
Anson	118	1,696	69.58	102	1,666	61.22	121	1,690	71.60	3%	2%
Cabarrus	760	8,347	91.05	628	8,432	74.48	669	8,537	78.36	-5%	-6%
Gaston	895	13,211	67.75	1,090	13,152	82.88	1,111	13,163	84.40	12%	12%
Iredell	476	8,678	54.85	469	8,796	53.32	473	8,925	53.00	0%	-2%
Lincoln	228	4,274	53.35	241	4,338	55.56	247	4,404	56.09	4%	3%
Mecklenburg	1,668	32,588	51.18	1,814	32,939	55.07	1,960	33,537	58.44	8%	7%
Rowan	635	9,071	70.00	529	8,974	58.95	644	8,921	72.19	3%	3%
Stanly	268	4,377	61.23	261	4,347	60.04	283	4,345	65.13	3%	3%
Union	287	7,143	40.18	310	7,416	41.80	415	7,804	53.18	21%	16%
Region F Totals	**5,335**	**89,385**	**59.69**	**5,444**	**90,060**	**60.45**	**5,923**	**91,326**	**64.86**	**5%**	**4%**
Alamance	510	9,604	53.10	519	9,416	55.12	487	9,282	52.47	-2%	-1%
Caswell	100	1,703	58.72	98	1,711	57.28	117	1,732	67.55	9%	8%
Davidson	547	10,683	51.20	620	10,789	57.47	577	10,888	52.99	3%	2%
Guilford	1,389	25,970	53.48	1,300	25,833	50.32	1,443	25,806	55.92	2%	3%
Montgomery	116	1,977	58.67	99	2,002	49.45	93	1,988	46.78	-10%	-11%
Randolph	468	8,860	52.82	568	8,896	63.85	495	8,957	55.26	4%	4%
Rockingham	373	7,195	51.84	443	7,215	61.40	463	7,177	64.51	12%	12%
Region G Totals	**3,503**	**65,992**	**53.08**	**3,647**	**65,862**	**55.37**	**3,675**	**65,830**	**55.83**	**2%**	**3%**
Davie	149	2,731	54.56	156	2,784	56.03	181	2,863	63.22	10%	8%
Forsyth	1084	20,884	51.91	1207	20,793	58.05	1247	20,882	59.72	7%	7%
Stokes	145	3,052	47.51	143	3,145	45.47	156	3,191	48.89	4%	2%
Surry	375	5,755	65.16	368	5,780	63.67	358	5,814	61.58	-2%	-3%
Yadkin	194	2,894	67.04	164	2,882	56.90	162	2,880	56.25	-8%	-8%
Region I Totals	**1,947**	**35,316**	**55.13**	**2,038**	**35,384**	**57.60**	**2,104**	**35,630**	**59.05**	**4%**	**3%**
Chatham	174	3,971	43.82	157	4,007	39.18	198	4,063	48.73	8%	7%
Durham	715	11,024	64.86	673	11,046	60.93	679	11,182	60.72	-2%	-3%
Johnston	442	7,026	62.91	396	7,181	55.15	487	7,416	65.67	6%	3%
Lee	198	3,419	57.91	191	3,374	56.61	188	3,328	56.49	-3%	-1%
Moore*	398	8,326	47.80	413	8,273	49.92	439	8,300	52.89	5%	5%
Orange	310	5,326	58.21	238	5,388	44.17	330	5,456	60.48	8%	6%
Wake*	1,569	27,449	57.16	1,641	28,301	57.98	1,679	29,271	57.36	3%	0%
Region J Totals	**3,806**	**66,541**	**57.20**	**3,709**	**67,570**	**54.89**	**4,000**	**69,016**	**57.96**	**3%**	**1%**

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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Franklin	197	2,920	67.47	194	2,983	65.04	220	3,028	72.66	6%	4%
Granville	151	3,275	46.11	171	3,313	51.61	159	3,343	47.56	3%	2%
Person	134	2,698	49.67	113	2,725	41.47	137	2,742	49.96	3%	2%
Vance	144	2,977	48.37	149	2,915	51.11	153	2,926	52.29	3%	4%
Warren	103	1,834	56.16	95	1,802	52.72	78	1,792	43.53	-13%	-12%
Region K Totals	**729**	**13,704**	**53.20**	**722**	**13,738**	**52.55**	**747**	**13,831**	**54.01**	**1%**	**1%**
Edgecombe	278	3,765	73.84	242	3,735	64.79	288	3,736	77.09	3%	3%
Halifax	313	4,417	70.86	248	4,366	56.80	342	4,318	79.20	9%	10%
Nash	366	5,842	62.65	350	5,847	59.86	358	5,888	60.80	-1%	-1%
Northampton	119	1,934	61.53	135	1,946	69.37	125	1,917	65.21	3%	3%
Wilson	336	5,264	63.83	335	5,250	63.81	380	5,275	72.04	7%	6%
Region L Totals	**1,412**	**21,222**	**66.53**	**1,310**	**21,144**	**61.96**	**1,493**	**21,134**	**70.64**	**3%**	**4%**
Cumberland*	800	14,773	54.15	809	14,958	54.08	902	15,090	59.77	6%	5%
Harnett*	331	5,395	61.35	299	5,413	55.24	368	5,484	67.10	7%	6%
Sampson	304	4,237	71.75	293	4,214	69.53	330	4,228	78.05	5%	5%
Region M Totals	**1,435**	**24,405**	**58.80**	**1,401**	**24,585**	**56.99**	**1,600**	**24,802**	**64.51**	**6%**	**5%**
Bladen	192	2,560	75.00	181	2,562	70.65	201	2,570	78.21	3%	2%
Hoke*	123	1,625	75.69	126	1,647	76.50	170	1,695	100.29	19%	16%
Richmond	245	3,355	73.03	235	3,314	70.91	277	3,292	84.14	7%	8%
Robeson	647	6,918	93.52	600	6,948	86.36	763	7,048	108.26	10%	9%
Scotland	75	2,203	34.04	181	2,206	82.05	308	2,273	135.50	106%	103%
Region N Totals	**1,282**	**16,661**	**76.95**	**1,323**	**16,677**	**79.33**	**1,719**	**16,878**	**101.85**	**17%**	**16%**
Brunswick	413	8,664	47.67	493	8,904	55.37	565	9,334	60.53	17%	13%
Columbus	463	4,248	108.99	478	4,223	113.19	560	4,219	132.73	10%	11%
New Hanover	555	11,477	48.36	718	11,641	61.68	762	11,999	63.51	18%	15%
Pender	197	3,542	55.62	237	3,562	66.54	234	3,673	63.71	10%	8%
Region O Totals	**1,628**	**27,931**	**58.29**	**1,926**	**28,330**	**67.98**	**2,121**	**29,225**	**72.57**	**14%**	**12%**
Carteret*	341	6,084	56.05	299	6,124	48.82	316	6,256	50.51	-3%	-5%
Craven*	321	7,198	44.60	288	7,196	40.02	402	7,115	56.50	15%	15%
Duplin	249	3,562	69.90	263	3,582	73.42	299	3,623	82.53	10%	9%
Greene	93	1,288	72.20	75	1,280	58.59	82	1,285	63.81	-5%	-5%
Jones	72	863	83.43	39	849	45.94	45	851	52.88	-15%	-15%
Lenoir	403	4,801	83.94	293	4,744	61.76	311	4,726	65.81	-11%	-10%
Onslow*	379	6,212	61.01	420	6,416	65.46	463	6,584	70.32	11%	7%
Pamlico	40	1,425	28.07	46	1,420	32.39	49	1,415	34.63	11%	11%
Wayne *	574	7,720	74.35	500	7,713	64.83	542	7,834	69.19	-2%	-3%
Region P Totals	**2,472**	**39,153**	**63.14**	**2,223**	**39,324**	**56.53**	**2,509**	**39,689**	**63.22**	**1%**	**1%**
Beaufort	213	3,997	53.29	211	4,018	52.51	249	4,071	61.16	9%	8%
Bertie	108	1,708	63.23	102	1,701	59.96	122	1,669	73.10	7%	8%
Hertford	144	1,928	74.69	141	1,942	72.61	144	1,939	74.27	0%	0%
Martin	149	2,101	70.92	176	2,088	84.29	181	2,091	86.56	10%	11%
Pitt	490	7,113	68.89	475	7,094	66.96	504	7,164	70.35	2%	1%
Region Q Totals	**1,104**	**16,847**	**65.53**	**1,105**	**16,843**	**65.61**	**1,200**	**16,934**	**70.86**	**4%**	**4%**
Camden	20	552	36.23	15	593	25.30	30	653	45.94	38%	26%
Chowan	46	1,331	34.56	46	1,333	34.51	50	1,347	37.12	4%	4%
Currituck	72	1,373	52.44	58	1,435	40.42	77	1,519	50.69	7%	1%
Dare	118	2,727	43.27	123	2,819	43.63	111	2,900	38.28	-3%	-6%
Gates	62	821	75.52	51	819	62.27	46	837	54.96	-14%	-15%
Hyde	33	496	66.53	35	483	72.46	27	477	56.60	-8%	-6%
Pasquotank	122	2,456	49.67	117	2,442	47.91	115	2,533	45.40	-3%	-4%
Perquimans	63	1,218	51.72	63	1,229	51.26	50	1,248	40.06	-10%	-11%
Tyrrell	19	342	55.56	20	340	58.82	22	329	66.87	8%	10%
Washington	57	1,153	49.44	50	1,161	43.07	59	1,152	51.22	3%	3%
Region R Totals	**612**	**12,469**	**49.08**	**578**	**12,654**	**45.68**	**587**	**12,995**	**45.17**	**-2%**	**-4%**
NC Totals	**30,235**	**536,653**	**56.34**	**30,805**	**539,631**	**57.09**	**33,464**	**545,938**	**61.30**	**5%**	**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 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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Cherokee	377	2,310	163.20	361	2,342	154.14	394	2,378	165.69	2%	1%
Clay	116	1,004	115.54	129	1,044	123.56	135	1,097	123.06	8%	3%
Graham	113	666	169.67	109	683	159.59	106	687	154.29	-3%	-5%
Haywood	771	4,911	156.99	853	5,002	170.53	561	5,079	110.45	-12%	-13%
Jackson	273	2,032	134.35	209	2,093	99.86	264	2,117	124.70	1%	0%
Macon	395	3,204	123.28	349	3,245	107.55	387	3,292	117.56	0%	-2%
Swain	191	915	208.74	195	935	208.56	170	942	180.47	-5%	-7%
Region A Totals	**2,236**	**15,042**	**148.65**	**2,205**	**15,344**	**143.70**	**2,017**	**15,592**	**129.36**	**-5%**	**-7%**
Buncombe	2,011	15,931	126.23	2,439	16,104	151.45	2,233	16,228	137.60	6%	5%
Henderson	1,195	9,905	120.65	1,309	10,109	129.49	1,056	10,247	103.05	-5%	-7%
Madison	262	1,516	172.82	267	1,521	175.54	263	1,523	172.69	0%	0%
Transylvania	448	2,994	149.63	348	3,076	113.13	394	3,161	124.64	-5%	-7%
Region B Totals	**3,916**	**30,346**	**129.05**	**4,363**	**30,810**	**141.61**	**3,946**	**31,159**	**126.64**	**1%**	**0%**
Cleveland	905	6,123	147.80	962	6,182	155.61	1041	6,180	168.45	7%	7%
McDowell	358	2,814	127.22	337	2,829	119.12	335	2,811	119.17	-3%	-3%
Polk	195	2,375	82.11	200	2,385	83.86	200	2,385	83.86	1%	1%
Rutherford	649	4,950	131.11	709	4,965	142.80	652	4,957	131.53	1%	1%
Region C Totals	**2,107**	**16,262**	**129.57**	**2,208**	**16,361**	**134.96**	**2,228**	**16,333**	**136.41**	**3%**	**3%**
Alleghany	116	935	124.06	144	927	155.34	91	932	97.64	-6%	-6%
Ashe	331	2,117	156.35	336	2,169	154.91	304	2,181	139.39	-4%	-5%
Avery	258	1,289	200.16	234	1,318	177.54	246	1,327	185.38	-2%	-3%
Mitchell	195	1,365	142.86	201	1,367	147.04	212	1,382	153.40	4%	4%
Watauga	348	2,160	161.11	328	2,210	148.42	306	2,241	136.55	-6%	-8%
Wilkes	583	4,253	137.08	631	4,294	146.95	720	4,339	165.94	11%	10%
Yancey	207	1,571	131.76	238	1,576	151.02	206	1,586	129.89	1%	0%
Region D Totals	**2,038**	**13,690**	**148.87**	**2,112**	**13,861**	**152.37**	**2,085**	**13,988**	**149.06**	**1%**	**0%**
Alexander	211	1,724	122.39	263	1,773	148.34	269	1,820	147.80	13%	10%
Burke	735	5,466	134.47	558	5,489	101.66	759	5,516	137.60	6%	5%
Caldwell	550	4,677	117.60	650	4,740	137.13	795	4,814	165.14	20%	19%
Catawba	889	8,225	108.09	1052	8,258	127.39	1164	8,331	139.72	14%	14%
Region E Totals	**2,385**	**20,092**	**118.70**	**2,523**	**20,260**	**124.53**	**2,987**	**20,481**	**145.84**	**12%**	**11%**
Anson	296	1,876	157.78	280	1,860	150.54	308	1,864	165.24	2%	3%
Cabarrus	1,662	7,346	226.25	1,331	7,420	179.38	1,476	7,478	197.38	-5%	-5%
Gaston	2,002	11,006	181.90	2,164	11,083	195.25	2,209	11,145	198.21	5%	4%
Iredell	1,148	7,150	160.56	1,177	7,290	161.45	1,258	7,398	170.05	5%	3%
Lincoln	505	3,368	149.94	552	3,434	160.75	601	3,474	173.00	9%	7%
Mecklenburg	3,756	28,852	130.18	3,997	29,450	135.72	4,490	29,898	150.18	9%	7%
Rowan	1,402	9,078	154.44	1,382	9,028	153.08	1,470	8,913	164.93	2%	3%
Stanly	546	3,958	137.95	520	3,965	131.15	519	3,943	131.63	-2%	-2%
Union	585	5,153	113.53	663	5,346	124.02	991	5,569	177.95	31%	26%
Region F Totals	**11,902**	**77,787**	**153.01**	**12,066**	**78,876**	**152.97**	**13,322**	**79,682**	**167.19**	**6%**	**5%**
Alamance	1,177	9,166	128.41	1,165	9,179	126.92	1,231	9,214	133.60	2%	2%
Caswell	208	1,429	145.56	198	1,426	138.85	287	1,412	203.26	20%	21%
Davidson	1,145	8,703	131.56	1,068	8,871	120.39	1,213	9,028	134.36	3%	2%
Guilford	3,045	23,783	128.03	3,067	24,103	127.25	3,470	24,375	142.36	7%	6%
Montgomery	299	1,779	168.07	280	1,797	155.82	284	1,802	157.60	-2%	-3%
Randolph	946	7,256	130.37	975	7,355	132.56	1,064	7,396	143.86	6%	5%
Rockingham	943	6,589	143.12	966	6,636	145.57	1,024	6,634	154.36	4%	4%
Region G Totals	**7,763**	**58,705**	**132.24**	**7,719**	**59,367**	**130.02**	**8,573**	**59,861**	**143.22**	**5%**	**4%**
Davie	415	2,331	178.04	441	2,385	184.91	439	2,416	181.71	3%	1%
Forsyth	2,512	18,568	135.29	3,010	18,970	158.67	3,298	19,250	171.32	15%	13%
Stokes	304	2,441	124.54	306	2,447	125.05	365	2,496	146.23	10%	9%
Surry	943	5,389	174.99	831	5,454	152.37	993	5,486	181.01	4%	3%
Yadkin	216	2,346	92.07	340	2,348	144.80	283	2,371	119.36	20%	20%
Region I Totals	**4,390**	**31,075**	**141.27**	**4,928**	**31,604**	**155.93**	**5,378**	**32,019**	**167.96**	**11%**	**9%**
Chatham	376	3,863	97.33	315	3,990	78.95	489	4,089	119.59	20%	16%
Durham	1,593	11,035	144.36	1,639	11,111	147.51	1,526	11,133	137.07	-2%	-2%
Johnston	824	5,549	148.50	819	5,601	146.22	878	5,692	154.25	3%	2%
Lee	411	2,923	140.61	340	2,970	114.48	340	2,983	113.98	-9%	-10%
Moore*	871	8,192	106.32	871	8,375	104.00	923	8,553	107.92	3%	1%
Orange	694	4,885	142.07	742	4,927	150.60	685	4,949	138.41	0%	-1%
Wake*	3,884	22,111	175.66	4,198	22,735	184.65	4,114	23,444	175.48	3%	0%
Region J Totals	**8,653**	**58,558**	**147.77**	**8,924**	**59,709**	**149.46**	**8,955**	**60,843**	**147.18**	**2%**	**0%**

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

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

COUNTY	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 2002	Estimated 2002 Population	Use Rate for 2002	H.H. Patients in 2003	Estimated 2003 Population	Use Rate for 2003	H.H. Patients in 2004	Estimated 2004 Population	Use Rate for 2004		
Franklin	421	2,479	169.83	452	2,508	180.22	467	2,513	185.83	5%	5%
Granville	304	2,557	118.89	348	2,580	134.88	364	2,602	139.89	10%	9%
Person	357	2,292	155.76	301	2,304	130.64	319	2,305	138.39	-5%	-5%
Vance	270	2,528	106.80	271	2,525	107.33	267	2,535	105.33	-1%	-1%
Warren	189	1,608	117.54	218	1,619	134.65	222	1,621	136.95	9%	8%
Region K Totals	**1,541**	**11,464**	**134.42**	**1,590**	**11,536**	**137.83**	**1,639**	**11,576**	**141.59**	**3%**	**3%**
Edgecombe	592	3,195	185.29	494	3,173	155.69	561	3,196	175.53	-1%	-2%
Halifax	621	4,116	150.87	581	4,181	138.96	566	4,175	135.57	-5%	-5%
Nash	821	5,112	160.60	769	5,178	148.51	728	5,280	137.88	-6%	-7%
Northampton	277	1,874	147.81	246	1,876	131.13	283	1,867	151.58	2%	2%
Wilson	772	4,497	171.67	759	4,578	165.79	788	4,650	169.46	1%	-1%
Region L Totals	**3,083**	**18,794**	**164.04**	**2,849**	**18,986**	**150.06**	**2,926**	**19,168**	**152.65**	**-2%**	**-3%**
Cumberland*	1,202	9,585	125.40	1,146	9,934	115.36	1,339	10,263	130.47	6%	3%
Harnett*	627	4,290	146.15	649	4,356	148.99	744	4,408	168.78	9%	8%
Sampson	528	3,552	148.65	508	3,549	143.14	523	3,523	148.45	0%	0%
Region M Totals	**2,357**	**17,427**	**135.25**	**2,303**	**17,839**	**129.10**	**2,606**	**18,194**	**143.23**	**5%**	**3%**
Bladen	322	2,098	153.48	342	2,129	160.64	380	2,145	177.16	9%	7%
Hoke *	217	1,091	198.90	262	1,114	235.19	330	1,141	289.22	23%	21%
Richmond	469	2,991	156.80	413	3,008	137.30	519	3,022	171.74	7%	6%
Robeson	1,146	5,530	207.23	1,076	5,575	193.00	1,115	5,572	200.11	-1%	-2%
Scotland	124	1,882	65.89	297	1,904	155.99	464	1,966	236.01	98%	94%
Region N Totals	**2,278**	**13,592**	**167.60**	**2,390**	**13,730**	**174.07**	**2,808**	**13,846**	**202.80**	**11%**	**10%**
Brunswick	687	4,900	140.20	724	5,218	138.75	848	5,526	153.46	11%	5%
Columbus	773	3,376	228.97	801	3,402	235.45	945	3,426	275.83	11%	10%
New Hanover	1,521	9,694	156.90	1,545	9,918	155.78	1,741	10,283	169.31	7%	4%
Pender	367	2,476	148.22	507	2,556	198.36	431	2,646	162.89	12%	8%
Region O Totals	**3,348**	**20,446**	**163.75**	**3,577**	**21,094**	**169.57**	**3,965**	**21,881**	**181.21**	**9%**	**5%**
Carteret*	606	4,550	133.19	610	4,753	128.34	652	4,947	131.80	4%	0%
Craven*	686	5,386	127.37	644	5,583	115.35	796	5,713	139.33	9%	6%
Duplin	523	2,893	180.78	628	2,853	220.12	560	2,871	195.05	5%	5%
Greene	200	1,072	186.57	165	1,080	152.78	180	1,109	162.31	-4%	-6%
Jones	153	770	198.70	120	777	154.44	108	783	137.93	-16%	-16%
Lenoir	940	3,990	235.59	764	4,024	189.86	799	4,004	199.55	-7%	-7%
Onslow*	681	3,721	183.02	662	3,901	169.70	740	4,050	182.72	4%	0%
Pamlico	76	1,041	73.01	103	1,074	95.90	115	1,108	103.79	24%	20%
Wayne *	1058	5,742	184.26	1019	5,865	173.74	1003	5,982	167.67	-3%	-5%
Region P Totals	**4,923**	**29,165**	**168.80**	**4,715**	**29,910**	**157.64**	**4,953**	**30,567**	**162.04**	**0%**	**-2%**
Beaufort	555	3,264	170.04	501	3,311	151.31	527	3,343	157.64	-2%	-3%
Bertie	240	1,494	160.64	201	1,518	132.41	232	1,541	150.55	0%	-2%
Hertford	293	1,789	163.78	294	1,772	165.91	300	1,767	169.78	1%	2%
Martin	378	1,830	206.56	408	1,826	223.44	408	1,815	224.79	4%	4%
Pitt	1,149	6,098	188.42	1,072	6,207	172.71	1,114	6,334	175.88	-1%	-3%
Region Q Totals	**2,615**	**14,475**	**180.66**	**2,476**	**14,634**	**169.20**	**2,581**	**14,800**	**174.39**	**-1%**	**-2%**
Camden	44	410	107.32	56	424	132.08	45	452	99.56	4%	-1%
Chowan	152	1,300	116.92	133	1,317	100.99	122	1,316	92.71	-10%	-11%
Currituck	111	977	113.61	125	1,021	122.43	119	1,090	109.17	4%	-2%
Dare	190	1,745	108.88	203	1,823	111.35	191	1,890	101.06	0%	-3%
Gates	138	719	191.93	138	738	186.99	109	739	147.50	-11%	-12%
Hyde	53	461	114.97	57	463	123.11	60	458	131.00	6%	7%
Pasquotank	344	2,472	139.16	307	2,538	120.96	298	2,611	114.13	-7%	-9%
Perquimans	126	1,041	121.04	121	1,052	115.02	118	1,067	110.59	-3%	-4%
Tyrrell	46	314	146.50	44	310	141.94	44	309	142.39	-2%	-1%
Washington	136	1,010	134.65	147	1,016	144.69	147	1,029	142.86	4%	3%
Region R Totals	**1,340**	**10,449**	**128.24**	**1,331**	**10,702**	**124.37**	**1,253**	**10,961**	**114.31**	**-3%**	**-6%**
NC Totals	**66,875**	**457,369**	**146.22**	**68,279**	**464,623**	**146.96**	**72,222**	**470,951**	**153.35**	**4%**	**2%**

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

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 0 - 17							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Cherokee	10	-1%	10	2.01	-1%	1.95	5,217	10
Clay	2	-1%	2	1.23	-1%	1.19	1,738	2
Graham	9	-1%	9	5.27	-1%	5.11	1,765	9
Haywood	67	-1%	65	5.95	-1%	5.77	11,610	67
Jackson	21	-1%	20	3.24	-1%	3.14	6,887	22
Macon	14	-1%	14	2.30	-1%	2.23	6,436	14
Swain	19	-1%	18	6.02	-1%	5.84	3,232	19
Region A Totals	**142**	-1%	**138**	**4.02**	-1%	**3.90**	**36,885**	**144**
Buncombe	211	5%	243	4.56	4%	5.11	46,835	239
Henderson	81	5%	93	4.11	4%	4.60	20,854	96
Madison	17	5%	20	3.99	4%	4.47	4,334	19
Transylvania	22	5%	25	3.85	4%	4.31	5,708	25
Region B Totals	**331**	**5%**	**381**	**4.36**	**4%**	**4.88**	**77,731**	**380**
Cleveland	193	23%	326	7.99	24%	13.74	24,298	334
McDowell	34	23%	57	3.52	24%	6.05	9,854	60
Polk	10	23%	17	2.74	24%	4.71	3,771	18
Rutherford	51	23%	86	3.51	24%	6.04	14,547	88
Region C Totals	**288**	**23%**	**487**	**5.54**	**24%**	**9.53**	**52,470**	**500**
Alleghany	6	12%	8	2.95	13%	4.10	2,085	9
Ashe	10	12%	14	2.08	13%	2.89	4,940	14
Avery	10	12%	14	3.02	13%	4.20	3,296	14
Mitchell	12	12%	16	3.79	13%	5.27	3,181	17
Watauga	9	12%	12	1.38	13%	1.92	6,286	12
Wilkes	42	12%	57	2.81	13%	3.91	15,350	60
Yancey	19	12%	26	5.17	13%	7.19	3,719	27
Region D Totals	**108**	**12%**	**147**	**2.81**	**13%**	**3.91**	**38,857**	**152**
Alexander	34	15%	49	4.06	15%	5.89	8,674	51
Burke	38	15%	55	1.84	15%	2.67	20,684	55
Caldwell	72	15%	104	4.01	15%	5.81	17,947	104
Catawba	129	15%	187	3.57	15%	5.18	37,368	193
Region E Totals	**273**	**15%**	**396**	**3.28**	**15%**	**4.76**	**84,673**	**403**
Anson	29	10%	38	4.64	8%	5.75	6,264	36
Cabarrus	105	10%	137	2.74	8%	3.40	41,754	142
Gaston	215	10%	280	4.67	8%	5.79	45,685	265
Iredell	113	10%	147	3.26	8%	4.04	37,149	150
Lincoln	46	10%	60	2.81	8%	3.48	17,052	59
Mecklenburg	768	10%	998	3.86	8%	4.79	211,591	1,013
Rowan	166	10%	216	5.11	8%	6.34	32,948	209
Stanly	68	10%	88	4.76	8%	5.90	14,291	84
Union	141	10%	183	3.25	8%	4.03	48,654	196
Region F Totals	**1,651**	**10%**	**2,146**	**3.83**	**8%**	**4.75**	**455,388**	**2,163**
Alamance	62	3%	68	1.87	3%	2.04	34,543	70
Caswell	22	3%	24	4.17	3%	4.55	5,293	24
Davidson	93	3%	101	2.56	3%	2.79	37,565	105
Guilford	586	3%	639	5.60	3%	6.10	107,222	654
Montgomery	28	3%	31	4.27	3%	4.65	6,701	31
Randolph	127	3%	138	3.80	3%	4.14	34,358	142
Rockingham	68	3%	74	3.27	3%	3.56	20,694	74
Region G Totals	**986**	**3%**	**1,075**	**4.11**	**3%**	**4.48**	**246,376**	**1,104**
Davie	23	14%	33	2.54	13%	3.53	9,699	34
Forsyth	344	14%	488	4.35	13%	6.05	81,400	492
Stokes	47	14%	67	4.37	13%	6.07	10,977	67
Surry	122	14%	173	7.24	13%	10.06	17,252	174
Yadkin	48	14%	68	5.47	13%	7.60	9,023	69
Region I Totals	**584**	**14%**	**829**	**4.69**	**13%**	**6.52**	**128,351**	**837**
Chatham	8	-12%	5	0.66	-14%	0.38	12,763	5
Durham	169	-12%	108	2.94	-14%	1.71	60,563	103
Johnston	72	-12%	46	1.92	-14%	1.11	41,494	46
Lee	17	-12%	11	1.35	-14%	0.78	13,043	10
Moore*	47	-12%	30	2.85	-14%	1.65	17,201	28
Orange	28	-12%	18	1.13	-14%	0.66	25,264	17
Wake*	177	-12%	113	0.94	-14%	0.55	205,052	112
Region J Totals	**518**	-12%	**332**	**1.48**	-14%	**0.86**	**375,380**	**322**

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 0 - 17							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Franklin	36	14%	51	2.69	13%	3.74	14,321	54
Granville	21	14%	30	1.71	13%	2.38	12,887	31
Person	35	14%	50	4.08	13%	5.67	8,728	49
Vance	27	14%	38	2.30	13%	3.20	11,984	38
Warren	6	14%	9	1.37	13%	1.90	4,325	8
Region K Totals	**125**	**14%**	**178**	**2.48**	**13%**	**3.45**	**52,245**	**180**
Edgecombe	39	8%	48	2.85	9%	3.62	13,174	48
Halifax	27	8%	33	1.97	9%	2.50	13,381	33
Nash	52	8%	64	2.32	9%	2.95	22,850	67
Northampton	9	8%	11	1.88	9%	2.39	4,708	11
Wilson	45	8%	56	2.36	9%	3.00	19,596	59
Region L Totals	**172**	**8%**	**213**	**2.34**	**9%**	**2.97**	**73,709**	**219**
Cumberland*	462	30%	878	5.46	30%	10.37	83,892	870
Harnett*	45	30%	86	1.69	30%	3.21	27,886	90
Sampson	78	30%	148	4.85	30%	9.22	16,938	156
Region M Totals	**585**	**30%**	**1,112**	**4.60**	**30%**	**8.74**	**128,716**	**1,125**
Bladen	30	13%	42	3.82	13%	5.31	8,139	43
Hoke*	38	13%	53	3.25	13%	4.52	12,856	58
Richmond	49	13%	68	4.20	13%	5.84	11,616	68
Robeson	204	13%	284	5.73	13%	7.96	36,206	288
Scotland	36	13%	50	3.67	13%	5.10	9,912	51
Region N Totals	**357**	**13%**	**496**	**4.66**	**13%**	**6.48**	**78,729**	**510**
Brunswick	56	9%	71	3.25	8%	4.03	18,682	75
Columbus	46	9%	58	3.49	8%	4.33	13,371	58
New Hanover	111	9%	141	3.09	8%	3.83	37,415	143
Pender	29	9%	37	2.94	8%	3.65	10,294	38
Region O Totals	**242**	**9%**	**307**	**3.18**	**8%**	**3.94**	**79,762**	**315**
Carteret*	20	-3%	18	1.74	-3%	1.58	11,337	18
Craven*	24	-3%	22	1.10	-3%	1.00	21,617	22
Duplin	59	-3%	54	4.44	-3%	4.04	13,861	56
Greene	7	-3%	6	1.44	-3%	1.31	5,144	7
Jones	3	-3%	3	1.27	-3%	1.16	2,284	3
Lenoir	42	-3%	38	3.01	-3%	2.74	13,869	38
Onslow*	73	-3%	66	1.81	-3%	1.65	40,939	67
Pamlico	2	-3%	2	0.83	-3%	0.76	2,371	2
Wayne *	120	-3%	109	4.07	-3%	3.70	29,633	110
Region P Totals	**350**	**-3%**	**319**	**2.50**	**-3%**	**2.28**	**141,055**	**321**
Beaufort	31	4%	35	3.05	4%	3.42	10,265	35
Bertie	12	4%	13	2.57	4%	2.88	4,574	13
Hertford	13	4%	15	2.43	4%	2.72	5,324	14
Martin	36	4%	40	6.18	4%	6.92	5,700	39
Pitt	78	4%	87	2.34	4%	2.62	34,468	90
Region Q Totals	**170**	**4%**	**190**	**2.87**	**4%**	**3.21**	**60,331**	**194**
Camden	2	5%	2	0.99	4%	1.11	2,214	2
Chowan	5	5%	6	1.54	4%	1.72	3,208	6
Currituck	17	5%	20	3.25	4%	3.64	5,589	20
Dare	13	5%	15	1.88	4%	2.11	7,262	15
Gates	6	5%	7	2.26	4%	2.53	2,670	7
Hyde	1	5%	1	0.96	4%	1.08	982	1
Pasquotank	13	5%	15	1.47	4%	1.65	8,947	15
Perquimans	10	5%	12	4.08	4%	4.57	2,451	11
Tyrrell	1	5%	1	1.20	4%	1.34	791	1
Washington	12	5%	14	3.75	4%	4.20	3,184	13
Region R Totals	**80**	**5%**	**92**	**2.19**	**4%**	**2.45**	**37,298**	**91**
NC Totals	**6,962**	**7%**	**8,424**	**3.36**	**6%**	**3.96**	**2,147,956**	**8,516**

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

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 18 - 64							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Cherokee	185	1%	191	11.91	-1%	11.55	15,871	183
Clay	49	1%	50	8.43	-1%	8.18	6,029	49
Graham	73	1%	75	15.05	-1%	14.60	4,828	70
Haywood	289	1%	298	8.42	-1%	8.17	35,156	287
Jackson	108	1%	111	4.46	-1%	4.33	25,082	109
Macon	134	1%	138	7.17	-1%	6.95	19,448	135
Swain	91	1%	94	11.03	-1%	10.70	8,469	91
Region A Totals	**929**	1%	**957**	**8.32**	**-1%**	8.07	**114,883**	**927**
Buncombe	1185	10%	1,541	8.68	8%	10.76	142,160	1,530
Henderson	455	10%	592	8.07	8%	10.01	59,015	591
Madison	102	10%	133	8.02	8%	9.94	13,038	130
Transylvania	138	10%	179	7.95	8%	9.86	17,454	172
Region B Totals	**1,880**	**10%**	**2,444**	**8.43**	**8%**	10.45	**231,667**	**2,422**
Cleveland	863	25%	1,510	14.35	24%	24.68	61,177	1,510
McDowell	300	25%	525	10.98	24%	18.89	28,053	530
Polk	102	25%	179	9.28	24%	15.96	11,439	183
Rutherford	497	25%	870	12.91	24%	22.21	38,905	864
Region C Totals	**1,762**	25%	**3,084**	**12.86**	24%	22.12	**139,574**	**3,087**
Alleghany	49	11%	65	7.28	11%	9.68	6,742	65
Ashe	123	11%	164	7.85	11%	10.44	15,778	165
Avery	113	11%	150	9.56	11%	12.71	12,178	155
Mitchell	87	11%	116	8.82	11%	11.73	9,962	117
Watauga	174	11%	231	5.53	11%	7.35	31,869	234
Wilkes	548	11%	729	12.98	11%	17.26	42,548	735
Yancey	90	11%	120	8.15	11%	10.84	11,207	121
Region D Totals	**1,184**	11%	**1,575**	**9.19**	11%	12.22	**130,284**	**1,592**
Alexander	184	18%	283	8.20	17%	12.38	23,102	286
Burke	534	18%	822	9.53	17%	14.39	56,854	818
Caldwell	503	18%	775	10.12	17%	15.28	50,023	764
Catawba	750	18%	1,155	8.03	17%	12.13	96,784	1,174
Region E Totals	**1,971**	18%	**3,035**	**8.89**	**17%**	13.42	**226,763**	**3,044**
Anson	217	15%	315	13.63	12%	18.54	16,209	300
Cabarrus	931	15%	1,350	10.09	12%	13.72	99,114	1,360
Gaston	1,804	15%	2,616	14.82	12%	20.16	123,469	2,489
Iredell	742	15%	1,076	8.73	12%	11.87	90,855	1,079
Lincoln	348	15%	505	7.94	12%	10.80	45,928	496
Mecklenburg	3,733	15%	5,413	7.38	12%	10.04	545,468	5,475
Rowan	912	15%	1,322	11.01	12%	14.97	85,923	1,287
Stanly	367	15%	532	10.05	12%	13.67	37,453	512
Union	677	15%	982	7.12	12%	9.68	105,318	1,020
Region F Totals	**9,731**	15%	**14,110**	**9.02**	**12%**	12.27	**1,149,737**	**14,104**
Alamance	680	8%	843	7.95	7%	9.62	89,346	859
Caswell	189	8%	234	12.32	7%	14.91	15,683	234
Davidson	873	8%	1,083	9.00	7%	10.89	99,539	1,084
Guilford	2,226	8%	2,760	7.95	7%	9.62	290,468	2,794
Montgomery	166	8%	206	9.88	7%	11.95	16,983	203
Randolph	689	8%	854	8.01	7%	9.69	89,310	866
Rockingham	607	8%	753	10.55	7%	12.77	57,942	740
Region G Totals	**5,430**	**8%**	**6,733**	**8.51**	**7%**	10.30	**659,271**	**6,789**
Davie	214	15%	310	9.08	14%	12.89	24,695	318
Forsyth	1861	15%	2,698	9.24	14%	13.12	208,887	2,741
Stokes	229	15%	332	7.78	14%	11.05	30,136	333
Surry	523	15%	758	11.86	14%	16.84	44,944	757
Yadkin	244	15%	354	10.60	14%	15.05	23,614	355
Region I Totals	**3,071**	**15%**	**4,453**	**9.55**	**14%**	13.56	**332,276**	**4,506**
Chatham	249	2%	264	7.19	0%	7.19	37,089	267
Durham	1131	2%	1,199	7.11	0%	7.11	165,701	1,178
Johnston	751	2%	796	8.27	0%	8.27	99,565	823
Lee	274	2%	290	8.76	0%	8.76	32,106	281
Moore *	494	2%	524	10.87	0%	10.87	47,422	515
Orange	438	2%	464	5.10	0%	5.10	89,625	457
Wake*	2,503	2%	2,653	5.19	0%	5.19	528,223	2,741
Region J Totals	**5,840**	**2%**	**6,190**	**6.28**	0%	6.28	**999,731**	**6,278**

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 18 - 64							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Franklin	359	5%	413	10.57	4%	11.84	36,449	431
Granville	245	5%	282	7.06	4%	7.91	36,854	291
Person	249	5%	286	10.66	4%	11.94	24,255	290
Vance	251	5%	289	9.43	4%	10.56	27,118	286
Warren	116	5%	133	9.44	4%	10.57	12,664	134
Region K Totals	**1,220**	**5%**	**1,403**	**9.32**	**4%**	**10.44**	**137,340**	**1,434**
Edgecombe	413	6%	487	12.40	5%	14.26	32,858	469
Halifax	477	6%	563	13.90	5%	15.99	34,226	547
Nash	449	6%	530	7.86	5%	9.04	58,840	532
Northampton	190	6%	224	14.61	5%	16.80	12,972	218
Wilson	594	6%	701	12.52	5%	14.40	48,604	700
Region L Totals	**2,123**	**6%**	**2,505**	**11.46**	**5%**	**13.18**	**187,500**	**2,471**
Cumberland*	1456	10%	1,893	8.86	9%	11.25	170,383	1,917
Harnett*	605	10%	787	9.96	9%	12.65	65,457	828
Sampson	435	10%	566	11.21	9%	14.24	40,520	577
Region M Totals	**2,496**	**10%**	**3,245**	**9.46**	**9%**	**12.01**	**276,360**	**3,320**
Bladen	347	14%	493	16.99	13%	23.62	20,715	489
Hoke*	259	14%	368	11.46	13%	15.93	24,933	397
Richmond	396	14%	562	13.90	13%	19.32	28,514	551
Robeson	1578	14%	2,241	20.15	13%	28.01	80,536	2,256
Scotland	290	14%	412	12.70	13%	17.65	22,992	406
Region N Totals	**2,870**	**14%**	**4,075**	**16.62**	**13%**	**23.10**	**177,690**	**4,105**
Brunswick	742	15%	1,076	14.01	12%	19.05	56,885	1,084
Columbus	806	15%	1,169	23.88	12%	32.48	33,874	1,100
New Hanover	1051	15%	1,524	9.05	12%	12.31	122,776	1,511
Pender	315	15%	457	10.88	12%	14.80	31,056	460
Region O Totals	**2,914**	**15%**	**4,225**	**12.57**	**12%**	**17.10**	**244,591**	**4,181**
Carteret*	373	8%	463	9.69	7%	11.72	39,310	461
Craven*	580	8%	719	11.57	7%	14.00	50,526	707
Duplin	420	8%	521	13.25	7%	16.03	33,195	532
Greene	110	8%	136	8.63	7%	10.44	13,273	139
Jones	59	8%	73	9.44	7%	11.42	6,302	72
Lenoir	429	8%	532	11.97	7%	14.48	35,471	514
Onslow*	700	8%	868	9.17	7%	11.10	79,794	885
Pamlico	42	8%	52	5.17	7%	6.26	8,262	52
Wayne *	681	8%	844	9.97	7%	12.06	69,345	837
Region P Totals	**3,394**	**8%**	**4,209**	**10.35**	**7%**	**12.52**	**335,478**	**4,201**
Beaufort	353	-1%	342	12.48	-2%	11.73	28,480	334
Bertie	154	-1%	149	13.01	-2%	12.23	11,818	145
Hertford	214	-1%	208	14.61	-2%	13.73	14,866	204
Martin	205	-1%	199	13.69	-2%	12.87	14,760	190
Pitt	777	-1%	754	8.21	-2%	7.72	98,614	761
Region Q Totals	**1,703**	**-1%**	**1,652**	**10.36**	**-2%**	**9.74**	**168,538**	**1,641**
Camden	37	7%	45	6.82	4%	7.64	5,936	45
Chowan	56	7%	68	6.55	4%	7.34	8,662	64
Currituck	134	7%	162	9.57	4%	10.72	15,374	165
Dare	138	7%	167	6.14	4%	6.88	24,163	166
Gates	68	7%	82	10.10	4%	11.31	6,970	79
Hyde	22	7%	27	6.02	4%	6.74	3,707	25
Pasquotank	204	7%	247	8.67	4%	9.71	24,736	240
Perquimans	59	7%	71	8.35	4%	9.35	7,186	67
Tyrrell	19	7%	23	7.04	4%	7.88	2,787	22
Washington	87	7%	105	10.74	4%	12.03	7,884	95
Region R Totals	**824**	**7%**	**997**	**8.06**	**4%**	**9.03**	**107,405**	**970**
NC Totals	**49,342**	**10%**	**64,145**	**9.19**	**8%**	**11.40**	**5,619,088**	**64,033**

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

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 65 - 74							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Cherokee	144	-4%	127	50.69	-5%	43.09	3,123	135
Clay	57	-4%	50	52.63	-5%	44.74	1,217	54
Graham	47	-4%	41	56.63	-5%	48.14	887	43
Haywood	244	-4%	215	41.82	-5%	35.55	6,190	220
Jackson	96	-4%	84	33.92	-5%	28.83	3,143	91
Macon	148	-4%	130	39.90	-5%	33.92	3,943	134
Swain	60	-4%	53	53.29	-5%	45.30	1,174	53
Region A Totals	**796**	**-4%**	**700**	**43.61**	-5%	37.07	**19,677**	**729**
Buncombe	901	4%	1,009	56.01	3%	61.05	17,099	1,044
Henderson	441	4%	494	45.00	3%	49.05	10,708	525
Madison	123	4%	138	72.23	3%	78.73	1,808	142
Transylvania	148	4%	166	42.57	3%	46.40	3,726	173
Region B Totals	**1,613**	**4%**	**1,807**	**51.92**	3%	56.59	**33,341**	**1,887**
Cleveland	467	9%	593	67.53	9%	85.76	7,295	626
McDowell	189	9%	240	54.56	9%	69.29	3,671	254
Polk	57	9%	72	29.32	9%	37.24	2,033	76
Rutherford	347	9%	441	66.11	9%	83.96	5,481	460
Region C Totals	**1,060**	9%	**1,346**	**60.32**	9%	76.61	**18,480**	**1,416**
Alleghany	50	7%	61	42.81	6%	50.52	1,235	62
Ashe	99	7%	120	40.34	6%	47.60	2,634	125
Avery	91	7%	110	59.32	6%	70.00	1,684	118
Mitchell	92	7%	111	57.32	6%	67.64	1,657	112
Watauga	125	7%	151	47.08	6%	55.55	2,899	161
Wilkes	336	7%	407	61.71	6%	72.82	5,799	422
Yancey	74	7%	90	42.07	6%	49.64	1,877	93
Region D Totals	**867**	7%	**1,049**	**52.17**	6%	61.56	**17,785**	**1,095**
Alexander	134	22%	222	53.77	21%	87.65	2,776	243
Burke	366	22%	608	54.55	21%	88.92	7,036	626
Caldwell	365	22%	606	60.00	21%	97.80	6,516	637
Catawba	585	22%	971	59.38	21%	96.79	10,365	1,003
Region E Totals	**1,450**	22%	**2,407**	**57.69**	21%	94.03	**26,693**	**2,510**
Anson	121	5%	139	71.60	4%	80.19	1,811	145
Cabarrus	669	5%	769	78.36	4%	87.76	9,106	799
Gaston	1,111	5%	1,278	84.40	4%	94.53	13,628	1,288
Iredell	473	5%	544	53.00	4%	59.36	9,696	576
Lincoln	247	5%	284	56.09	4%	62.82	4,932	310
Mecklenburg	1,960	5%	2,254	58.44	4%	65.45	36,253	2,373
Rowan	644	5%	741	72.19	4%	80.85	9,046	731
Stanly	283	5%	325	65.13	4%	72.95	4,508	329
Union	415	5%	477	53.18	4%	59.56	8,996	536
Region F Totals	**5,923**	5%	**6,811**	**64.86**	4%	72.64	**97,976**	**7,117**
Alamance	487	2%	516	52.47	3%	57.19	9,518	544
Caswell	117	2%	124	67.55	3%	73.63	1,842	136
Davidson	577	2%	612	52.99	3%	57.76	11,661	674
Guilford	1,443	2%	1,530	55.92	3%	60.95	26,864	1,637
Montgomery	93	2%	99	46.78	3%	50.99	2,157	110
Randolph	495	2%	525	55.26	3%	60.23	9,619	579
Rockingham	463	2%	491	64.51	3%	70.32	7,449	524
Region G Totals	**3,675**	2%	**3,896**	**55.83**	3%	60.85	**69,110**	**4,206**
Davie	181	4%	203	63.22	3%	68.91	3,123	215
Forsyth	1247	4%	1,397	59.72	3%	65.09	21,674	1,411
Stokes	156	4%	175	48.89	3%	53.29	3,506	187
Surry	358	4%	401	61.58	3%	67.12	5,940	399
Yadkin	162	4%	181	56.25	3%	61.31	3,027	186
Region I Totals	**2,104**	4%	**2,356**	**59.05**	3%	64.36	**37,270**	**2,399**
Chatham	198	3%	216	48.73	1%	50.19	4,413	221
Durham	679	3%	740	60.72	1%	62.54	12,103	757
Johnston	487	3%	531	65.67	1%	67.64	8,240	557
Lee	188	3%	205	56.49	1%	58.18	3,459	201
Moore*	439	3%	479	52.89	1%	54.48	8,858	483
Orange	330	3%	360	60.48	1%	62.29	6,028	376
Wake*	1,679	3%	1,830	57.36	1%	59.08	33,172	1,960
Region J Totals	**4,000**	3%	**4,360**	**57.96**	1%	59.70	**76,273**	**4,553**

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 65 - 74							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Franklin	220	1%	227	72.66	1%	74.84	3,348	251
Granville	159	1%	164	47.56	1%	48.99	3,571	175
Person	137	1%	141	49.96	1%	51.46	2,850	147
Vance	153	1%	158	52.29	1%	53.86	3,061	165
Warren	78	1%	80	43.53	1%	44.84	1,795	80
Region K Totals	**747**	**1%**	**769**	**54.01**	**1%**	**55.63**	**14,625**	**814**
Edgecombe	288	3%	314	77.09	4%	86.34	3,758	324
Halifax	342	3%	373	79.20	4%	88.70	4,433	393
Nash	358	3%	390	60.80	4%	68.10	6,176	421
Northampton	125	3%	136	65.21	4%	73.04	1,916	140
Wilson	380	3%	414	72.04	4%	80.68	5,470	441
Region L Totals	**1,493**	**3%**	**1,627**	**70.64**	**4%**	**79.12**	**21,753**	**1,721**
Cumberland*	902	6%	1,064	59.77	5%	68.74	15,534	1,068
Harnett*	368	6%	434	67.10	5%	77.17	5,930	458
Sampson	330	6%	389	78.05	5%	89.76	4,364	392
Region M Totals	**1,600**	**6%**	**1,888**	**64.51**	**5%**	**74.19**	**25,828**	**1,916**
Bladen	201	17%	304	78.21	16%	115.75	2,706	313
Hoke*	170	17%	257	100.29	16%	148.43	1,788	265
Richmond	277	17%	418	84.14	16%	124.53	3,446	429
Robeson	763	17%	1,152	108.26	16%	160.22	7,578	1,214
Scotland	308	17%	465	135.50	16%	200.54	2,521	506
Region N Totals	**1,719**	**17%**	**2,596**	**101.85**	**16%**	**150.74**	**18,039**	**2,719**
Brunswick	565	14%	802	60.53	12%	82.32	10,617	874
Columbus	560	14%	795	132.73	12%	180.51	4,379	790
New Hanover	762	14%	1,082	63.51	12%	86.37	13,360	1,154
Pender	234	14%	332	63.71	12%	86.65	4,040	350
Region O Totals	**2,121**	**14%**	**3,012**	**72.57**	**12%**	**98.70**	**32,396**	**3,197**
Carteret*	316	1%	325	50.51	1%	52.03	6,750	351
Craven*	402	1%	414	56.50	1%	58.20	7,324	426
Duplin	299	1%	308	82.53	1%	85.01	3,714	316
Greene	82	1%	84	63.81	1%	65.72	1,343	88
Jones	45	1%	46	52.88	1%	54.47	885	48
Lenoir	311	1%	320	65.81	1%	67.78	4,815	326
Onslow*	463	1%	477	70.32	1%	72.43	7,118	516
Pamlico	49	1%	50	34.63	1%	35.67	1,484	53
Wayne *	542	1%	558	69.19	1%	71.27	8,072	575
Region P Totals	**2,509**	**1%**	**2,584**	**63.22**	**1%**	**65.12**	**41,505**	**2,703**
Beaufort	249	4%	279	61.16	4%	68.50	4,337	297
Bertie	122	4%	137	73.10	4%	81.87	1,650	135
Hertford	144	4%	161	74.27	4%	83.18	2,019	168
Martin	181	4%	203	86.56	4%	96.95	2,062	200
Pitt	504	4%	564	70.35	4%	78.79	7,658	603
Region Q Totals	**1,200**	**4%**	**1,344**	**70.86**	**4%**	**79.36**	**17,726**	**1,407**
Camden	30	-2%	28	45.94	-4%	40.43	748	30
Chowan	50	-2%	47	37.12	-4%	32.67	1,415	46
Currituck	77	-2%	72	50.69	-4%	44.61	1,772	79
Dare	111	-2%	104	38.28	-4%	33.69	3,261	110
Gates	46	-2%	43	54.96	-4%	48.36	886	43
Hyde	27	-2%	25	56.60	-4%	49.81	470	23
Pasquotank	115	-2%	108	45.40	-4%	39.95	2,652	106
Perquimans	50	-2%	47	40.06	-4%	35.25	1,351	48
Tyrrell	22	-2%	21	66.87	-4%	58.85	339	20
Washington	59	-2%	55	51.22	-4%	45.07	1,194	54
Region R Totals	**587**	**-2%**	**552**	**45.17**	**-4%**	**39.75**	**14,088**	**560**
NC Totals	**33,464**	**5%**	**38,484**	**61.30**	**4%**	**68.66**	**582,565**	**39,997**

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

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 75 and Over							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Cherokee	394	-5%	335	165.69	-7%	130.90	2,545	333
Clay	135	-5%	115	123.06	-7%	97.22	1,168	114
Graham	106	-5%	90	154.29	-7%	121.89	716	87
Haywood	561	-5%	477	110.45	-7%	87.26	5,369	468
Jackson	264	-5%	224	124.70	-7%	98.51	2,269	224
Macon	387	-5%	329	117.56	-7%	92.87	3,498	325
Swain	170	-5%	145	180.47	-7%	142.57	1,009	144
Region A Totals	**2,017**	-5%	**1,714**	**129.36**	-7%	**102.19**	**16,574**	**1,694**
Buncombe	2,233	1%	2,300	137.60	0%	137.60	16,603	2,285
Henderson	1,056	1%	1,088	103.60	0%	103.60	10,793	1,118
Madison	263	1%	271	172.69	0%	172.69	1,559	269
Transylvania	394	1%	406	124.64	0%	124.64	3,346	417
Region B Totals	**3,946**	1%	**4,064**	**126.64**	0%	**126.64**	**32,301**	**4,091**
Cleveland	1041	3%	1,135	168.45	3%	183.61	6,302	1,157
McDowell	335	3%	365	119.17	3%	129.90	2,892	376
Polk	200	3%	218	83.86	3%	91.41	2,444	223
Rutherford	652	3%	711	131.53	3%	143.37	5,068	727
Region C Totals	**2,228**	3%	**2,429**	**136.41**	3%	**148.69**	**16,706**	**2,484**
Alleghany	91	1%	94	97.64	0%	97.64	988	96
Ashe	304	1%	313	139.39	0%	139.39	2,284	318
Avery	246	1%	253	185.38	0%	185.38	1,415	262
Mitchell	212	1%	218	153.38	0%	153.38	1,478	227
Watauga	306	1%	315	136.55	0%	136.55	2,306	315
Wilkes	720	1%	742	165.94	0%	165.94	4,574	759
Yancey	206	1%	212	129.89	0%	129.89	1,632	212
Region D Totals	**2,085**	1%	**2,148**	**149.06**	0%	**149.06**	**14,677**	**2,188**
Alexander	269	12%	366	147.80	11%	196.57	1,957	385
Burke	759	12%	1,032	137.60	11%	183.01	5,666	1,037
Caldwell	795	12%	1,081	165.14	11%	219.64	5,066	1,113
Catawba	1164	12%	1,583	139.72	11%	185.83	8,746	1,625
Region E Totals	**2,987**	12%	**4,062**	**145.84**	11%	**193.97**	**21,435**	**4,158**
Anson	308	6%	363	165.24	5%	190.03	1,820	346
Cabarrus	1,476	6%	1,742	197.38	5%	226.99	7,780	1,766
Gaston	2,209	6%	2,607	198.21	5%	227.94	11,521	2,626
Iredell	1,258	6%	1,484	170.05	5%	195.56	7,827	1,531
Lincoln	601	6%	709	173.00	5%	198.95	3,671	730
Mecklenburg	4,490	6%	5,298	150.18	5%	172.71	31,585	5,455
Rowan	1,470	6%	1,735	164.93	5%	189.67	8,954	1,698
Stanly	519	6%	612	131.63	5%	151.37	3,964	600
Union	991	6%	1,169	177.95	5%	204.64	6,250	1,279
Region F Totals	**13,322**	6%	**15,720**	**167.19**	5%	**192.27**	**83,372**	**16,030**
Alamance	1,231	5%	1,416	133.60	4%	149.63	9,348	1,399
Caswell	287	5%	330	203.26	4%	227.65	1,380	314
Davidson	1,213	5%	1,395	134.36	4%	150.48	9,443	1,421
Guilford	3,470	5%	3,991	142.36	4%	159.44	25,165	4,012
Montgomery	284	5%	327	157.60	4%	176.51	1,845	326
Randolph	1,064	5%	1,224	143.86	4%	161.12	7,762	1,251
Rockingham	1,024	5%	1,178	154.36	4%	172.88	6,694	1,157
Region G Totals	**8,573**	5%	**9,859**	**143.22**	4%	**160.41**	**61,637**	**9,887**
Davie	439	11%	584	181.71	9%	230.77	2,582	596
Forsyth	3,298	11%	4,386	171.32	9%	217.58	20,150	4,384
Stokes	365	11%	485	146.23	9%	185.71	2,600	483
Surry	993	11%	1,321	181.01	9%	229.88	5,662	1,302
Yadkin	283	11%	376	119.36	9%	151.59	2,430	368
Region I Totals	**5,378**	11%	**7,153**	**167.96**	9%	**213.31**	**33,424**	**7,130**
Chatham	489	2%	518	119.59	0%	119.59	4,393	525
Durham	1,526	2%	1,618	137.07	0%	137.07	11,415	1,565
Johnston	878	2%	931	154.25	0%	154.25	5,927	914
Lee	340	2%	360	113.98	0%	113.98	3,013	343
Moore*	923	2%	978	107.92	0%	107.92	9,019	973
Orange	685	2%	726	138.41	0%	138.41	5,169	715
Wake*	4,114	2%	4,361	175.48	0%	175.48	25,662	4,503
Region J Totals	**8,955**	2%	**9,492**	**147.18**	0%	**147.18**	**64,598**	**9,508**

Table 12C: 2007 Need Projections for Medicare-Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	AGES 75 and Over							
	H.H. Patients in 2004	COG's Avg. Annual Rate of Change in # Pats. Served	Anticipated # of Patients Receiving Service in 2007	Geographic Unit's Use Rate per 1000 in 2004	COG's Avg. Annual Rate of Change in Use Rate	Anticipated Use Rate per 1000 by 2007	Projected 2007 Population	Potential Home Health Patients in 2007
Franklin	467	3%	509	185.83	3%	202.55	2,570	521
Granville	364	3%	397	139.89	3%	152.48	2,726	416
Person	319	3%	348	138.39	3%	150.85	2,384	360
Vance	267	3%	291	105.33	3%	114.81	2,545	292
Warren	222	3%	242	136.95	3%	149.28	1,648	246
Region K Totals	**1,639**	3%	**1,787**	**141.59**	3%	**154.33**	**11,873**	**1,832**
Edgecombe	561	-2%	527	175.53	-3%	159.73	3,184	509
Halifax	566	-2%	532	135.57	-3%	123.37	4,163	514
Nash	728	-2%	684	137.88	-3%	125.47	5,433	682
Northampton	283	-2%	266	151.58	-3%	137.94	1,873	258
Wilson	788	-2%	741	169.46	-3%	154.21	4,724	728
Region L Totals	**2,926**	**-2%**	**2,750**	**152.65**	**-3%**	**138.91**	**19,377**	**2,692**
Cumberland*	1,339	5%	1,540	130.47	3%	142.21	11,341	1,613
Harnett*	744	5%	856	168.78	3%	183.97	4,602	847
Sampson	523	5%	601	148.45	3%	161.81	3,584	580
Region M Totals	**2,606**	5%	**2,997**	**143.23**	3%	**156.12**	**19,527**	**3,049**
Bladen	380	11%	505	177.16	10%	230.31	2,183	503
Hoke*	330	11%	439	289.22	10%	375.99	1,229	462
Richmond	519	11%	690	171.74	10%	223.26	2,935	655
Robeson	1,115	11%	1,483	200.11	10%	260.14	5,611	1,460
Scotland	464	11%	617	236.01	10%	306.81	1,983	608
Region N Totals	**2,808**	**11%**	**3,735**	**202.80**	10%	**263.64**	**13,941**	**3,675**
Brunswick	848	9%	1,077	153.46	5%	176.48	6,443	1,137
Columbus	945	9%	1,200	275.83	5%	317.20	3,481	1,104
New Hanover	1,741	9%	2,211	169.31	5%	194.71	11,071	2,156
Pender	431	9%	547	162.89	5%	187.32	2,902	544
Region O Totals	**3,965**	9%	**5,036**	**181.21**	5%	**208.39**	**23,897**	**4,980**
Carteret*	652	0%	652	131.80	-2%	123.89	5,391	668
Craven*	796	0%	796	139.33	-2%	130.97	6,195	811
Duplin	560	0%	560	195.05	-2%	183.35	2,975	545
Greene	180	0%	180	162.31	-2%	152.57	1,154	176
Jones	108	0%	108	137.93	-2%	129.65	768	100
Lenoir	799	0%	799	199.55	-2%	187.58	4,076	765
Onslow*	740	0%	740	182.72	-2%	171.76	4,578	786
Pamlico	115	0%	115	103.79	-2%	97.56	1,151	112
Wayne *	1003	0%	1,003	167.67	-2%	157.61	6,319	996
Region P Totals	**4,953**	0%	**4,953**	**162.04**	**-2%**	**152.32**	**32,607**	**4,967**
Beaufort	527	-1%	511	157.64	-2%	148.18	3,438	509
Bertie	232	-1%	225	150.55	-2%	141.52	1,570	222
Hertford	300	-1%	291	169.78	-2%	159.59	1,846	295
Martin	408	-1%	396	224.79	-2%	211.30	1,826	386
Pitt	1,114	-1%	1,081	175.88	-2%	165.33	6,535	1,080
Region Q Totals	**2,581**	**-1%**	**2,504**	**174.39**	**-2%**	**163.93**	**15,215**	**2,494**
Camden	45	-3%	41	99.56	-6%	81.64	490	40
Chowan	122	-3%	111	92.71	-6%	76.02	1,340	102
Currituck	119	-3%	108	109.17	-6%	89.52	1,201	108
Dare	191	-3%	174	101:06	-6%	82.87	2,180	181
Gates	109	-3%	99	147.50	-6%	120.95	763	92
Hyde	60	-3%	55	131.00	-6%	107.42	446	48
Pasquotank	298	-3%	271	114.13	-6%	93.59	2,723	255
Perquimans	118	-3%	107	110.59	-6%	90.68	1,131	103
Tyrrell	44	-3%	40	142.39	-6%	116.76	301	35
Washington	147	-3%	134	142.86	-6%	117.15	1,055	124
Region R Totals	**1,253**	-3%	**1,140**	**114.31**	-6%	**93.73**	**11,630**	**1,090**
NC Totals	**72,222**	**4%**	**80,889**	**153.35**	**2%**	**162.55**	**492,791**	**80,104**

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

Table 12C: 2007 Need Projections for Medicare Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS Adjusted Potential Total Persons Served	TOTALS Projected Utilization in 2007	TOTALS Surplus or Deficit ("-" = Deficit)**	Need for New Agencies or Offices
Cherokee	0	662	661	1	0
Clay	0	217	219	-2	0
Graham	0	215	209	6	0
Haywood	0	1,054	1,043	12	0
Jackson	0	440	444	-4	0
Macon	0	611	608	3	0
Swain	0	309	307	3	0
Region A Totals	**0**	**3,510**	**3,494**	**15**	
Buncombe	0	5,092	5,098	-6	0
Henderson	0	2,266	2,330	-64	0
Madison	0	561	561	0	0
Transylvania	0	776	787	-10	0
Region B Totals	**0**	**8,696**	**8,779**	**-83**	
Cleveland	0	3,564	3,627	-62	0
McDowell	0	1,188	1,219	-32	0
Polk	0	486	499	-14	0
Rutherford	0	2,107	2,138	-31	0
Region C Totals	**0**	**7,345**	**7,487**	**-142**	
Alleghany	0	228	233	-5	0
Ashe	0	610	623	-13	0
Avery	0	527	549	-21	0
Mitchell	0	462	472	-11	0
Watauga	0	710	722	-12	0
Wilkes	0	1,934	1,976	-42	0
Yancey	0	447	453	-6	0
Region D Totals	**0**	**4,918**	**5,027**	**-109**	
Alexander	0	921	965	-44	0
Burke	0	2,517	2,536	-19	0
Caldwell	0	2,566	2,619	-53	0
Catawba	0	3,896	3,995	-99	0
Region E Totals	**0**	**9,901**	**10,115**	**-214**	
Anson	0	855	828	27	0
Cabarrus	0	3,997	4,067	-70	0
Gaston	0	6,780	6,667	112	0
Iredell	0	3,251	3,335	-84	0
Lincoln	0	1,558	1,596	-38	0
Mecklenburg	400	14,363	14,315	48	0
Rowan	0	4,013	3,925	88	0
Stanly	0	1,558	1,525	33	0
Union	0	2,812	3,031	-219	0
Region F Totals	**400**	**39,188**	**39,414**	**-226**	
Alamance	0	2,843	2,873	-30	0
Caswell	0	712	708	5	0
Davidson	0	3,190	3,283	-93	0
Guilford	0	8,919	9,098	-179	0
Montgomery	218	880	670	210	0
Randolph	0	2,741	2,838	-97	0
Rockingham	0	2,495	2,494	1	0
Region G Totals	**218**	**21,780**	**21,985**	**-205**	
Davie	0	1,130	1,164	-34	0
Forsyth	0	8,970	9,028	-58	0
Stokes	0	1,059	1,069	-10	0
Surry	0	2,653	2,631	22	0
Yadkin	0	980	978	2	0
Region I Totals	**0**	**14,791**	**14,871**	**-80**	
Chatham	0	1,003	1,018	-15	0
Durham	0	3,665	3,603	62	0
Johnston	0	2,304	2,341	-38	0
Lee	0	867	836	30	0
Moore*	0	2,011	2,000	11	0
Orange	0	1,568	1,565	3	0
Wake*	0	8,957	9,316	-359	0
Region J Totals	**0**	**20,374**	**20,661**	**-287**	

Table 12C: 2007 Need Projections for Medicare Certified Home Health Agencies or Offices

(For 2006 Plan)

COUNTY	Placeholder Adjustment for Agencies Under Development	TOTALS Adjusted Potential Total Persons Served	TOTALS Projected Utilization in 2007	TOTALS Surplus or Deficit ("-" = Deficit)	Need for New Agencies or Offices
Franklin	0	1,200	1,256	-57	0
Granville	0	872	913	-41	0
Person	0	825	845	-20	0
Vance	0	776	782	-6	0
Warren	0	464	469	-4	0
Region K Totals	**0**	**4,136**	**4,260**	**-123**	
Edgecombe	0	1,377	1,349	28	0
Halifax	0	1,501	1,487	14	0
Nash	0	1,669	1,701	-33	0
Northampton	0	638	627	10	0
Wilson	0	1,912	1,928	-17	0
Region L Totals	**0**	**7,096**	**7,103**	**-7**	
Cumberland*	0	5,375	5,468	-93	0
Harnett*	0	2,162	2,222	-60	0
Sampson	0	1,705	1,705	0	0
Region M Totals	**0**	**9,241**	**9,410**	**-169**	
Bladen	0	1343	1348	-5	0
Hoke*	0	1116	1183	-67	0
Richmond	0	1739	1703	36	0
Robeson	0	5159	5218	-59	0
Scotland	0	1544	1570	-26	0
Region N Totals	**0**	**10,902**	**11,009**	**-108**	
Brunswick	0	3,026	3,170	-144	0
Columbus	0	3,222	3,053	170	0
New Hanover	0	4,958	4,964	-6	0
Pender	0	1,373	1,391	-17	0
Region O Totals	**0**	**12,580**	**12,673**	**-93**	
Carteret*	0	1,458	1,498	-40	0
Craven*	0	1,951	1,967	-15	0
Duplin	0	1,442	1,449	-7	0
Greene	0	407	410	-2	0
Jones	0	230	222	8	0
Lenoir	0	1,690	1,643	47	0
Onslow*	0	2,151	2,255	-103	0
Pamlico	400	619	219	401	0
Wayne *	0	2,515	2,518	-3	0
Region P Totals	**400**	**12,464**	**12,192**	**273**	
Beaufort	0	1,167	1,176	-8	0
Bertie	0	525	515	10	0
Hertford	0	674	681	-7	0
Martin	0	838	815	23	0
Pitt	0	2,486	2,535	-49	0
Region Q Totals	**0**	**5,690**	**5,736**	**-46**	
Camden	0	116	118	-2	0
Chowan	0	232	217	14	0
Currituck	0	362	372	-9	0
Dare	0	460	472	-12	0
Gates	0	232	221	11	0
Hyde	0	108	97	10	0
Pasquotank	0	641	616	25	0
Perquimans	0	237	229	9	0
Tyrrell	0	85	78	7	0
Washington	0	308	286	23	0
Region R Totals	**0**	**2,781**	**2,711**	**70**	
NC Totals	**1,018**	**195,394**	**196,926**		**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 2006)

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.				

CHAPTER 13
HOSPICE SERVICES

Summary of Hospice Services and Supply

In the Fall of 2005, there were 230 hospice facilities (including hospice home care facilities and hospice inpatient and residential facilities) listed as being separately licensed in North Carolina according to the Licensure and Certification Section of the N.C. Division of Facility Services. Of this total, 170 were hospice facilities and 60 were home health or home care with hospice.

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 2005 Licensure Renewal Applications indicate that over 22,000 hospice patients were served in 2003-2004.

There are fifteen hospice inpatient facilities (comprising 116 beds) located in North Carolina, providing acute symptom control and pain management for hospice patients. Of the fifteen facilities, thirteen are free-standing hospice inpatient units -- located in Alamance, Buncombe, Caldwell, Catawba, Cleveland, Forsyth, Guilford, Henderson, Iredell, New Hanover, Orange, 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, Columbus, Cumberland, Duplin, Gaston, Guilford, Mecklenburg and Surry counties will add a total of 54 beds. Also, the Forsyth County facility has received approval to add six beds.

There are thirteen hospice residential facilities (comprising 101 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, Catawba, Cleveland, Forsyth, Guilford, Iredell, Richmond, Rutherford, Scotland, Union, and Wayne counties. The hospice residential facility in Forsyth County received a Certificate of Need to develop 4 additional residential beds. The hospice residential facilities being developed in Cabarrus, Duplin, Gaston, Guilford, Henderson, Mecklenburg and Surry counties will add a total of 40 beds.

Changes from the Previous Plan

Based on the recommendation of the Long-Term and Behavioral Health Committee of the State Health Coordinating Council, a Hospice Methodology Task Force was appointed to consider issues for the 2006 State Medical Facilities Plan.

An eleven member Task Force was formed and met twice. The group included Council members and a wide variety of interests including rural and urban areas, public and private providers of hospice services, inpatient and residential hospice providers, hospice and home care associations, hospitals, a physician and at-large members of the public. Resource persons were also available representing the Division of Aging, Division of Medical Assistance, and the Division of Facility Services' Certificate of Need and

Licensure and Certification Sections. The meetings were open to and attended by members of the public.

The Task Force presented its recommendations to the Long-Term and Behavioral Health Committee. The Committee accepted the recommendations which were subsequently approved by the Council for inclusion in the 2006 Plan.

In summary, changes to the plan based on the Task Force's recommendations revises Step 8 of the hospice home care methodology to clarify when the placeholder is applied; and, revises the assumptions and methodology to introduce a deficit index of 10% as a factor in making need determinations.

Regarding Hospice Inpatient Beds, the assumptions and methodology have been revised to base total estimated inpatient days of care on 8% of total estimated days of care; project inpatient beds based on 85% occupancy; and, adjust projected beds for occupancy rates of existing facilities that are not at 85% occupancy. The use of 8% would be re-evaluated for the 2009 Plan.

Further, a statement has been inserted at the end of the Standard Methodology to bring to the attention of Plan readers that petitions may be submitted for adjusted need determinations. Also, references to dates have been advanced by one year. Further, editorial changes have been made regarding hospice home care to reflect amendment of the Certificate of Need Law to regulate the development of new hospice offices.

Basic Assumptions of the Method

Hospice Home Care Offices:

- County mortality (death) statistics for the most recent year (2003) and rates for the most recent years (1999-2003) are used as the basis for hospice patient need projection. The adjusted 5-year death rate for 1999-2003 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.
- 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.
- 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 persons 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 persons and the deficit index is 10% or more. This approach differentiates between the more rural and urban counties of the state.

Hospice Inpatient Beds:

- Total days of care are used as the basis for projecting estimated inpatient days for each county.
- A flat rate of eight percent of total estimated days of care in each county is used as a basis for estimating days of care in licensed inpatient hospice facility beds.

Hospice Residential Beds:

- Rules for hospice residential beds were adopted by the Medical Care Commission in 1991. This category of beds does not have a methodology to project need and no need methodology has been recommended for the 2006 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 published by the North Carolina State Center for Health Statistics in the N.C. Department of Health and Human Services.

Utilization:

Total days of care and reported hospice patient deaths by county were compiled from the "2005 Annual Data Supplement to Licensure Application" as submitted to the Division of Facility Services of the N.C. Department of Health and Human Services by existing licensed hospices and by home care agencies and health departments who meet the requirements of the rules for hospice licensure.

Application of the Standard Methodology

The steps in applying the projection methods are as follows:

Hospice Home Care Offices:

Step 1: The 2003 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 1999-2003 death rate/1000 population is entered.

Step 5: The estimated 2007 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 6: Projected 2007 deaths for each county is calculated by multiplying the county death rate (Step 4) by the 2007 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 2007 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 persons 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 persons and the deficit index is 10% or more. *(Note: While there would have been need determinations for Iredell and Wilson counties based on the standard methodology, adjusted determinations of no need for additional hospice home care offices have been made for these counties in the 2006 Plan.)* (A hospice's service area is the hospice planning area in which the hospice office is located. Each of the 100 counties in the State is a separate hospice planning area.)

Hospice Inpatient Beds:

Step 1: Total days of care provided by the hospice(s) serving the county from 2005 annual data supplements to licensure applications is entered.

Step 2: The 2004 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 2004 estimated population (Step 2) divided by 1000.

Step 4: The estimated 2009 population of each county is entered with adjustments for the counties with more than 500 active duty military personnel.

Step 5: The estimated 2009 total days of care of each county is calculated by multiplying the hospice days of care/1000 (Step 3) by the estimated 2009 population (Step 4) divided by 1000.

Step 6: Estimated 2009 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 2005 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 0 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: Adjusted single county need determinations were approved for 4 beds in Davidson County, 12 beds in Durham County, 3 beds in Macon County, and 6 beds in Wayne 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 Plan.

Table 13A: Hospice Data by County of Patient Origin - 2004 Data

Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Alamance				
HC0397	Randolph	Center of Living Home Health and Hospice, Inc.	28	1
HOS0021	Durham	Duke Community Hospice Services	203	4
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	27,514	380
		Totals for Alamance	**27,745**	**385**
Agencies or Offices serving residents of Alexander				
HC0362	Alexander	Hospice and Home Care of Alexander County, Inc.	3,045	51
HOS0387	Iredell	Hospice of Iredell County, Inc.	95	2
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley	417	3
		Totals for Alexander	**3,557**	**56**
Agencies or Offices serving residents of Alleghany				
HOS1123	Alleghany	Hospice of Alleghany	1,218	16
HOS1303	Surry	Northern Hospice	8	0
		Totals for Alleghany	**1,226**	**16**
Agencies or Offices serving residents of Anson				
HC1869	Anson	Anson Community Hospice	3,846	22
HOS0402	Stanly	Hospice of Stanly County, Inc.	93	2
HOS1898	Anson	Hospice of Union County, Inc.	1,841	20
HOS0405	Union	Hospice of Union County, Inc.	344	4
		Totals for Anson	**6,124**	**48**
Agencies or Offices serving residents of Ashe				
HOS1124	Ashe	Hospice of Ashe	3,995	53
		Totals for Ashe	**3,995**	**53**
Agencies or Offices serving residents of Avery				
HOS0363	Avery	Hospice of Avery County	5,707	55
		Totals for Avery	**5,707**	**55**
Agencies or Offices serving residents of Beaufort				
HOS0331	Pitt	Beverly Home Care	7,988	79
HOS2516	Beaufort	Community Home Care and Hospice	1,546	20
HOS2302	Craven	Community Home Care and Hospice	123	2
HC0509	Pitt	Home Health and Hospice Care, Inc.	100	2
HC0523	Washington	Roanoke Home Care-Hospice	123	0
HC0525	Martin	Roanoke Home Care-Hospice	31	1
HOS1711	Pitt	University Health Systems Hospice Care	580	14
		Totals for Beaufort	**10,491**	**118**
Agencies or Offices serving residents of Bertie				
HOS0425	Hertford	University Health Systems Hospice Care	1,921	32
		Totals for Bertie	**1,921**	**32**

Figures were taken from the 2005 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 Bladen				
HC2307	Bladen	Advantage Hospice & Home Care	8,931	33
HOS2415	Sampson	Advantage Hospice & Home Care	28	0
HOS1945	Bladen	Community Home Care and Hospice	14,439	36
HOS1599	Robeson	Hospice of Robeson	46	2
HOS2007	Columbus	Liberty Home Care and Hospice	330	0
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	1,888	31
		Totals for Bladen	**25,662**	**102**
Agencies or Offices serving residents of Brunswick				
HC2362	Columbus	Advantage Hospice & Home Care	34	1
HOS1945	Bladen	Community Home Care and Hospice	416	1
HOS2006	Brunswick	Liberty Home Care and Hospice	1,656	29
HOS2008	New Hanover	Liberty Home Care and Hospice	83	3
HOS0414	Brunswick	Lower Cape Fear Hospice, Inc.	10,096	208
		Totals for Brunswick	**12,285**	**242**
Agencies or Offices serving residents of Buncombe				
HOS0386	Henderson	Four Seasons Hospice	206	1
HOS0113	Buncombe	Mountain Area Hospice	38,914	638
		Totals for Buncombe	**39,120**	**639**
Agencies or Offices serving residents of Burke				
HOS0364	Burke	Burke Hospice and Palliative Care, Inc.	27,627	226
HOS0185	Caldwell	Caldwell County Hospice, Inc.	17	1
HOS0363	Avery	Hospice of Avery County	5	1
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley	1,628	14
		Totals for Burke	**29,277**	**242**
Agencies or Offices serving residents of Cabarrus				
HC0369	Mecklenburg	Hospice at Charlotte	689	4
HOS1702	Mecklenburg	Hospice Lake Norman	1,021	21
HOS0365	Cabarrus	Hospice of Cabarrus County, Inc.	17,007	247
HOS0402	Stanly	Hospice of Stanly County, Inc.	530	3
HOS0405	Union	Hospice of Union County, Inc.	4	1
HOS1445	Mecklenburg	Presbyterian Hospice	241	2
HC0399	Rowan	Rowan Regional Home Health & Hospice	756	8
		Totals for Cabarrus	**20,248**	**286**
Agencies or Offices serving residents of Caldwell				
HOS0185	Caldwell	Caldwell County Hospice, Inc.	31,461	272
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley	826	5
		Totals for Caldwell	**32,287**	**277**
Agencies or Offices serving residents of Camden				
HOS1677	Pasquotank	Albermarle Hospice	199	9

Figures were taken from the 2005 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 Camden	**199**	**9**
Agencies or Offices serving residents of Carteret				
HOS2302	Craven	Community Home Care and Hospice	453	5
HC1209	Onslow	Continuum Home Care and Hospice	1,170	17
HC0506	Jones	Home Health and Hospice Care, Inc.	7	1
HOS0613	Carteret	Hospice of Carteret County	3,847	116
		Totals for Carteret	**5,477**	**139**
Agencies or Offices serving residents of Caswell				
HC0533	Person	Home Health and Hospice of Person County	49	2
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	3,802	43
		Totals for Caswell	**3,851**	**45**
Agencies or Offices serving residents of Catawba				
HOS0185	Caldwell	Caldwell County Hospice, Inc.	440	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	128	3
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	146	3
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley	36,677	495
		Totals for Catawba	**37,391**	**503**
Agencies or Offices serving residents of Chatham				
HC0397	Randolph	Center of Living Home Health and Hospice, Inc.	26	2
HC2034	Lee	Community Home Care and Hospice	1,769	14
HOS2223	Wake	Community Home Care and Hospice	44	1
HOS0021	Durham	Duke Community Hospice Services	308	6
HC0427	Moore	FirstHealth Hospice	14	1
HOS2281	Wake	Heartland Home Health Care and Hospice	69	3
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	16	2
HOS1595	Wake	Hospice of Wake County, Inc	35	2
HOS0370	Chatham	UNC Hospice	5,666	95
		Totals for Chatham	**7,947**	**126**
Agencies or Offices serving residents of Cherokee				
HC1156	Graham	Angel Home Health and Hospice	11	1
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	1,126	39
		Totals for Cherokee	**1,137**	**40**
Agencies or Offices serving residents of Chowan				
HOS1677	Pasquotank	Albermarle Hospice	1,245	21
HOS0425	Hertford	University Health Systems Hospice Care	74	2
		Totals for Chowan	**1,319**	**23**
Agencies or Offices serving residents of Clay				
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	1,415	12
		Totals for Clay	**1,415**	**12**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Cleveland				
HOS0371	Cleveland	Hospice of Cleveland County, Inc.	23,041	305
HC0812	Gaston	Hospice of Gaston County, Inc.	252	2
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	670	5
		Totals for Cleveland	**23,963**	**312**
Agencies or Offices serving residents of Columbus				
HC2362	Columbus	Advantage Hospice & Home Care	8,262	26
HOS1945	Bladen	Community Home Care and Hospice	235	1
HOS2007	Columbus	Liberty Home Care and Hospice	2,653	28
HOS0417	Columbus	Lower Cape Fear Hospice, Inc.	5,277	86
		Totals for Columbus	**16,427**	**141**
Agencies or Offices serving residents of Craven				
HOS0331	Pitt	Beverly Home Care	98	1
HOS2302	Craven	Community Home Care and Hospice	1,585	34
HOS2516	Beaufort	Community Home Care and Hospice	17	1
HC1209	Onslow	Continuum Home Care and Hospice	829	1
HC0493	Craven	Craven County Health Dept. Home Health-Hospice	3,282	65
HC0506	Jones	Home Health and Hospice Care, Inc.	229	4
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	5	1
HOS1711	Pitt	University Health Systems Hospice Care	22	2
		Totals for Craven	**6,067**	**109**
Agencies or Offices serving residents of Cumberland				
HC2306	Cumberland	Advantage Hospice & Home Care	18,665	54
HC2324	Harnett	Advantage Hospice & Home Care	723	3
HOS2415	Sampson	Advantage Hospice & Home Care	315	0
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	7,935	91
HOS2223	Wake	Community Home Care and Hospice	157	0
HOS2048	Harnett	Community Home Care and Hospice	1,987	12
HOS1945	Bladen	Community Home Care and Hospice	366	0
HC1331	Cumberland	Community Home Care and Hospice	61,000	292
HC0255	Sampson	Home Health and Hospice Care, Inc.	1,486	6
HC1265	Cumberland	Home Health and Hospice Care, Inc.	42	2
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	11,101	53
HOS2004	Cumberland	Liberty Home Care and Hospice	2,267	15
HOS0415	Bladen	Lower Cape Fear Hospice. Inc.	6	1
		Totals for Cumberland	**106,050**	**529**
Agencies or Offices serving residents of Currituck				
HOS1677	Pasquotank	Albermarle Hospice	1,935	32
		Totals for Currituck	**1,935**	**32**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Dare				
HOS1677	Pasquotank	Albermarle Hospice	227	3
HC0494	Dare	Dare Home Health and Hospice	2,199	43
		Totals for Dare	**2,426**	**46**
Agencies or Offices serving residents of Davidson				
HC0397	Randolph	Center of Living Home Health and Hospice, Inc.	351	2
HOS2425	Rowan	Hospice & Palliative Care Center	727	12
HC0409	Forsyth	Hospice and Palliative Care Center	4,085	64
HOS0372	Davidson	Hospice of Davidson County, Inc.	19,613	183
HOS0402	Stanly	Hospice of Stanly County, Inc.	128	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	3,586	37
HC0399	Rowan	Rowan Regional Home Health & Hospice	160	4
		Totals for Davidson	**28,650**	**303**
Agencies or Offices serving residents of Davie				
HC0496	Davie	Davie County Home Health Agency	2,397	20
HOS2425	Rowan	Hospice & Palliative Care Center	592	4
HC0409	Forsyth	Hospice and Palliative Care Center	4,734	62
HC1498	Yadkin	Hospice of Yadkin County	232	0
HC0399	Rowan	Rowan Regional Home Health & Hospice	613	6
		Totals for Davie	**8,568**	**92**
Agencies or Offices serving residents of Duplin				
HOS2415	Sampson	Advantage Hospice & Home Care	290	1
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	4,671	55
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	363	2
HC2361	Wayne	Community Home Care and Hospice	115	0
HC1844	Sampson	Community Home Care and Hospice	495	5
HC1209	Onslow	Continuum Home Care and Hospice	18	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	65	3
HC0255	Sampson	Home Health and Hospice Care, Inc.	598	7
HOS2008	New Hanover	Liberty Home Care and Hospice	48	1
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	36	3
HOS1711	Pitt	University Health Systems Hospice Care	60	1
		Totals for Duplin	**6,759**	**79**
Agencies or Offices serving residents of Durham				
HOS2223	Wake	Community Home Care and Hospice	2,719	38
HOS2125	Wake	Duke Community Hospice Services	43	0
HOS0021	Durham	Duke Community Hospice Services	16,565	330
HOS2281	Wake	Heartland Home Health Care and Hospice	980	11
HC0507	Johnston	Home Health and Hospice Care, Inc.	255	2
HC1306	Wake	Home Health and Hospice Care, Inc.	118	0

Figures were taken from the 2005 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
HC0255	Sampson	Home Health and Hospice Care, Inc.	4	1
HC0228	Wayne	Home Health and Hospice Care, Inc.	41	0
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	2	1
HOS1595	Wake	Hospice of Wake County, Inc	123	1
HC0078	Franklin	Tender Loving Care	2,675	33
HOS0370	Chatham	UNC Hospice	643	7
		Totals for Durham	**24,168**	**424**
Agencies or Offices serving residents of Edgecombe				
HOS0331	Pitt	Beverly Home Care	880	1
HOS2424	Nash	Community Home Care and Hospice	153	0
HOS2241	Wilson	Community Home Care and Hospice	23	2
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	2,456	42
HC0508	Wilson	Home Health and Hospice Care, Inc.	23	1
HC0393	Nash	Hospice and Home Care of Nash General Hospital	1,473	24
HOS1711	Pitt	University Health Systems Hospice Care	285	8
		Totals for Edgecombe	**5,293**	**78**
Agencies or Offices serving residents of Forsyth				
HC0409	Forsyth	Hospice and Palliative Care Center	64,274	982
HC0374	Guilford	Hospice and Palliative Care of Greensboro	111	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	746	6
HOS1303	Surry	Northern Hospice	180	1
		Totals for Forsyth	**65,311**	**990**
Agencies or Offices serving residents of Franklin				
HOS2241	Wilson	Community Home Care and Hospice	133	1
HOS0021	Durham	Duke Community Hospice Services	178	2
HOS2125	Wake	Duke Community Hospice Services	56	1
HOS2281	Wake	Heartland Home Health Care and Hospice	482	3
HC1306	Wake	Home Health and Hospice Care, Inc.	31	1
HC0507	Johnston	Home Health and Hospice Care, Inc.	129	3
HOS1595	Wake	Hospice of Wake County, Inc	293	10
HC0078	Franklin	Tender Loving Care	3,263	60
		Totals for Franklin	**4,565**	**81**
Agencies or Offices serving residents of Gaston				
HC0369	Mecklenburg	Hospice at Charlotte	679	3
HOS0371	Cleveland	Hospice of Cleveland County, Inc.	1,489	21
HC0812	Gaston	Hospice of Gaston County, Inc.	30,688	459
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	866	15
HOS0113	Buncombe	Mountain Area Hospice	9	1
HOS1445	Mecklenburg	Presbyterian Hospice	245	4
		Totals for Gaston	**33,976**	**503**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of Gates				
HOS1677	Pasquotank	Albermarle Hospice	29	1
HOS0425	Hertford	University Health Systems Hospice Care	666	13
		Totals for Gates	**695**	**14**
Agencies or Offices serving residents of Graham				
HC1156	Graham	Angel Home Health and Hospice	534	9
HC0157	Jackson	WestCare Home Health and Hospice Services	422	6
		Totals for Graham	**956**	**15**
Agencies or Offices serving residents of Granville				
HOS0021	Durham	Duke Community Hospice Services	3,443	33
HOS2125	Wake	Duke Community Hospice Services	22	1
HOS1595	Wake	Hospice of Wake County, Inc	173	3
HC0078	Franklin	Tender Loving Care	1,701	35
		Totals for Granville	**5,339**	**72**
Agencies or Offices serving residents of Greene				
HOS0331	Pitt	Beverly Home Care	831	8
HC2361	Wayne	Community Home Care and Hospice	150	0
HOS2241	Wilson	Community Home Care and Hospice	306	10
HC0195	Lenoir	Home Health and Hospice Care, Inc.	33	2
HC0228	Wayne	Home Health and Hospice Care, Inc.	57	1
HOS1711	Pitt	University Health Systems Hospice Care	479	7
		Totals for Greene	**1,856**	**28**
Agencies or Offices serving residents of Guilford				
HC0409	Forsyth	Hospice and Palliative Care Center	632	12
HC0374	Guilford	Hospice and Palliative Care of Greensboro	60,296	688
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	477	9
HOS0372	Davidson	Hospice of Davidson County, Inc.	22	1
HOS1581	Guilford	Hospice of the Piedmont, Inc.	17,657	170
		Totals for Guilford	**79,084**	**880**
Agencies or Offices serving residents of Halifax				
HOS2241	Wilson	Community Home Care and Hospice	2	0
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	566	5
HC0765	Halifax	Home Health and Hospice of Halifax	6,467	63
HC0393	Nash	Hospice and Home Care of Nash General Hospital	97	3
HOS0425	Hertford	University Health Systems Hospice Care	117	8
		Totals for Halifax	**7,249**	**79**
Agencies or Offices serving residents of Harnett				
HC2324	Harnett	Advantage Hospice & Home Care	17,927	66
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	15	1
HC1331	Cumberland	Community Home Care and Hospice	83	2

Figures were taken from the 2005 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
HOS2223	Wake	Community Home Care and Hospice	150	0
HOS2048	Harnett	Community Home Care and Hospice	23,605	55
HC2034	Lee	Community Home Care and Hospice	6,525	30
HC0427	Moore	FirstHealth Hospice	122	1
HOS2281	Wake	Heartland Home Health Care and Hospice	39	2
HC0255	Sampson	Home Health and Hospice Care, Inc.	756	7
HC0228	Wayne	Home Health and Hospice Care, Inc.	14	1
HC0507	Johnston	Home Health and Hospice Care, Inc.	16	1
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	142	1
HOS0375	Harnett	Hospice of Harnett County, Inc.	5,086	47
HOS1595	Wake	Hospice of Wake County, Inc	6	2
HOS2004	Cumberland	Liberty Home Care and Hospice	670	1
		Totals for Harnett	**55,156**	**217**
Agencies or Offices serving residents of Haywood				
HC0109	Haywood	Home Care Services of Haywood RMC	10,220	155
HOS0113	Buncombe	Mountain Area Hospice	211	7
HC0157	Jackson	WestCare Home Health and Hospice Services	16	2
		Totals for Haywood	**10,447**	**164**
Agencies or Offices serving residents of Henderson				
HOS0386	Henderson	Four Seasons Hospice	35,419	523
HC0067	Transylvania	Home Care-TCH	11	2
HOS0113	Buncombe	Mountain Area Hospice	49	4
HC0078	Franklin	Tender Loving Care	222	1
		Totals for Henderson	**35,701**	**530**
Agencies or Offices serving residents of Hertford				
HOS0425	Hertford	University Health Systems Hospice Care	3,051	66
		Totals for Hertford	**3,051**	**66**
Agencies or Offices serving residents of Hoke				
HC2306	Cumberland	Advantage Hospice & Home Care	3,821	25
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	176	4
HC1331	Cumberland	Community Home Care and Hospice	586	6
HOS2060	Robeson	Community Home Care and Hospice	8	1
HC0427	Moore	FirstHealth Hospice	10	1
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	94	3
HC0401	Scotland	Hospice of Scotland County	84	3
HOS2290	Hoke	Liberty Home Care and Hospice	5,440	49
		Totals for Hoke	**10,219**	**92**
Agencies or Offices serving residents of Iredell				
HC0409	Forsyth	Hospice and Palliative Care Center	2	1
HOS1702	Mecklenburg	Hospice Lake Norman	2,142	17

Figures were taken from the 2005 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
HOS1338	Iredell	Hospice of Iredell County, Inc.	11,768	84
HOS0387	Iredell	Hospice of Iredell County, Inc.	10,045	137
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	9	1
HOS1445	Mecklenburg	Presbyterian Hospice	124	1
		Totals for Iredell	**24,090**	**241**
Agencies or Offices serving residents of Jackson				
HC0298	Swain	Angel Home Health and Hospice	93	2
HOS0390	Macon	Highlands-Cashiers Hospice, Inc.	394	6
HC0109	Haywood	Home Care Services of Haywood RMC	11	1
HOS0113	Buncombe	Mountain Area Hospice	1	1
HC0157	Jackson	WestCare Home Health and Hospice Services	4,999	96
		Totals for Jackson	**5,498**	**106**
Agencies or Offices serving residents of Johnston				
HC02575	Johnston	Advantage Hospice & Home Care	2,036	13
HC2324	Harnett	Advantage Hospice & Home Care	2,320	8
HOS1301	Robeson	Advantage Hospice & Home Care	775	9
HOS2135	Johnston	Community Home Care and Hospice	8,346	50
HOS2223	Wake	Community Home Care and Hospice	23	1
HOS2048	Harnett	Community Home Care and Hospice	1,691	6
HOS2281	Wake	Heartland Home Health Care and Hospice	263	8
HC0228	Wayne	Home Health and Hospice Care, Inc.	124	6
HC0507	Johnston	Home Health and Hospice Care, Inc.	3,206	49
HC0508	Wilson	Home Health and Hospice Care, Inc.	66	2
HOS0375	Harnett	Hospice of Harnett County, Inc.	203	1
HOS1595	Wake	Hospice of Wake County, Inc	1,085	17
HC0383	Johnston	Johnston Memorial Home Care and Hospice	5,047	46
HOS0408	Wilson	WilMed Hospice	803	5
		Totals for Johnston	**25,988**	**221**
Agencies or Offices serving residents of Jones				
HOS2302	Craven	Community Home Care and Hospice	127	3
HC1209	Onslow	Continuum Home Care and Hospice	161	4
HC0506	Jones	Home Health and Hospice Care, Inc.	584	6
		Totals for Jones	**872**	**13**
Agencies or Offices serving residents of Lee				
HOS2223	Wake	Community Home Care and Hospice	42	1
HC2351	Moore	Community Home Care and Hospice	91	1
HC2034	Lee	Community Home Care and Hospice	31,919	148
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	46	0
HOS0370	Chatham	UNC Hospice	297	6
		Totals for Lee	**32,395**	**156**

Figures were taken from the 2005 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 Lenoir				
HOS0331	Pitt	Beverly Home Care	969	20
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	212	1
HC2361	Wayne	Community Home Care and Hospice	20	2
HOS2302	Craven	Community Home Care and Hospice	1,508	13
HC1209	Onslow	Continuum Home Care and Hospice	34	1
HC0195	Lenoir	Home Health and Hospice Care, Inc.	3,378	26
HC0228	Wayne	Home Health and Hospice Care, Inc.	277	10
HOS1711	Pitt	University Health Systems Hospice Care	46	4
		Totals for Lenoir	**6,444**	**77**
Agencies or Offices serving residents of Lincoln				
HC0369	Mecklenburg	Hospice at Charlotte	59	2
HOS1702	Mecklenburg	Hospice Lake Norman	47	1
HOS0371	Cleveland	Hospice of Cleveland County, Inc.	276	1
HC0812	Gaston	Hospice of Gaston County, Inc.	39	2
HOS1338	Iredell	Hospice of Iredell County, Inc.	24	1
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	11,259	117
HOS0367	Catawba	Palliative Care Center & Hospice of Catawba Valley	554	7
		Totals for Lincoln	**12,258**	**131**
Agencies or Offices serving residents of Macon				
HC0324	Macon	Angel Home Health and Hospice	7,307	78
HC1156	Graham	Angel Home Health and Hospice	58	1
HC0318	Clay	Good Shepherd Home Health and Hospice Agency, Inc.	9	1
HOS0390	Macon	Highlands-Cashiers Hospice, Inc.	224	14
HC0157	Jackson	WestCare Home Health and Hospice Services	757	9
		Totals for Macon	**8,355**	**103**
Agencies or Offices serving residents of Madison				
HC0419	Madison	Madison Home Care & Hospice	4,572	40
HOS0113	Buncombe	Mountain Area Hospice	397	11
		Totals for Madison	**4,969**	**51**
Agencies or Offices serving residents of Martin				
HOS0331	Pitt	Beverly Home Care	225	1
HOS2516	Beaufort	Community Home Care and Hospice	18	2
HC0509	Pitt	Home Health and Hospice Care, Inc.	137	4
HC0525	Martin	Roanoke Home Care-Hospice	1,711	26
HOS1711	Pitt	University Health Systems Hospice Care	203	9
		Totals for Martin	**2,294**	**42**
Agencies or Offices serving residents of McDowell				
HOS1153	McDowell	Hospice of McDowell County, Inc.	11,587	93
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	6	1

Figures were taken from the 2005 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
HOS0113	Buncombe	Mountain Area Hospice	38	6
		Totals for McDowell	**11,631**	**100**
Agencies or Offices serving residents of Mecklenburg				
HC0369	Mecklenburg	Hospice at Charlotte	80,775	935
HOS1702	Mecklenburg	Hospice Lake Norman	9,498	128
HOS0365	Cabarrus	Hospice of Cabarrus County, Inc.	67	2
HOS0371	Cleveland	Hospice of Cleveland County, Inc.	17	1
HC0812	Gaston	Hospice of Gaston County, Inc.	14	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	163	2
HOS0389	Lincoln	Hospice of Lincoln County, Inc.	66	5
HOS0405	Union	Hospice of Union County, Inc.	1,729	15
HOS1445	Mecklenburg	Presbyterian Hospice	14,640	191
		Totals for Mecklenburg	**106,969**	**1,279**
Agencies or Offices serving residents of Mitchell				
HOS1027	Yancey	Hospice of Yancey County	372	4
HOS0832	Mitchell	The Hospice & Palliative Care Center of Mitchell County	7,984	71
		Totals for Mitchell	**8,356**	**75**
Agencies or Offices serving residents of Montgomery				
HC0397	Randolph	Center of Living Home Health and Hospice, Inc.	119	3
HC0427	Moore	FirstHealth Hospice	3,551	29
HOS0402	Stanly	Hospice of Stanly County, Inc.	1,966	27
		Totals for Montgomery	**5,636**	**59**
Agencies or Offices serving residents of Moore				
HC2351	Moore	Community Home Care and Hospice	11,217	56
HC2034	Lee	Community Home Care and Hospice	9	1
HC0427	Moore	FirstHealth Hospice	28,266	272
HC0374	Guilford	Hospice and Palliative Care of Greensboro	3	1
HOS0402	Stanly	Hospice of Stanly County, Inc.	18	1
		Totals for Moore	**39,513**	**331**
Agencies or Offices serving residents of Nash				
HOS2241	Wilson	Community Home Care and Hospice	258	5
HOS2424	Nash	Community Home Care and Hospice	635	9
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	222	0
HC0228	Wayne	Home Health and Hospice Care, Inc.	4	1
HC0508	Wilson	Home Health and Hospice Care, Inc.	64	2
HC0393	Nash	Hospice and Home Care of Nash General Hospital	10,211	145
HC0078	Franklin	Tender Loving Care	77	0
HOS0408	Wilson	WilMed Hospice	963	6
		Totals for Nash	**12,434**	**168**

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
Agencies or Offices serving residents of New Hanover				
HOS2008	New Hanover	Liberty Home Care and Hospice	2,950	33
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	19,860	475
		Totals for New Hanover	**22,810**	**508**
Agencies or Offices serving residents of Northhampton				
HC0765	Halifax	Home Health and Hospice of Halifax	181	0
HOS0425	Hertford	University Health Systems Hospice Care	1,894	40
		Totals for Northhampton	**2,075**	**40**
Agencies or Offices serving residents of Onslow				
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	71	1
HOS2302	Craven	Community Home Care and Hospice	259	5
HC1209	Onslow	Continuum Home Care and Hospice	5,982	84
HC0255	Sampson	Home Health and Hospice Care, Inc.	90	0
HC0506	Jones	Home Health and Hospice Care, Inc.	543	11
HC0228	Wayne	Home Health and Hospice Care, Inc.	61	1
HOS2005	Onslow	Liberty Home Care and Hospice	96	5
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	131	11
HC0531	Onslow	Onslow County Home Health and Hospice	5,007	56
		Totals for Onslow	**12,240**	**174**
Agencies or Offices serving residents of Orange				
HOS2223	Wake	Community Home Care and Hospice	279	9
HOS2125	Wake	Duke Community Hospice Services	31	0
HOS0021	Durham	Duke Community Hospice Services	5,005	126
HOS2281	Wake	Heartland Home Health Care and Hospice	304	2
HC1306	Wake	Home Health and Hospice Care, Inc.	1	1
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	366	11
HOS1595	Wake	Hospice of Wake County, Inc	49	2
HOS0370	Chatham	UNC Hospice	3,654	86
		Totals for Orange	**9,689**	**237**
Agencies or Offices serving residents of Pamlico				
HOS2302	Craven	Community Home Care and Hospice	121	3
HOS0394	Pamlico	Hospice of Pamlico County, Inc.	1,080	11
		Totals for Pamlico	**1,201**	**14**
Agencies or Offices serving residents of Pasquotank				
HOS1677	Pasquotank	Albermarle Hospice	3,559	56
		Totals for Pasquotank	**3,559**	**56**
Agencies or Offices serving residents of Pender				
HOS2415	Sampson	Advantage Hospice & Home Care	940	0
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	39	2
HOS1945	Bladen	Community Home Care and Hospice	366	0

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS2008	New Hanover	Liberty Home Care and Hospice	170	3
HOS0416	New Hanover	Lower Cape Fear Hospice, Inc.	4,508	106
		Totals for Pender	**6,023**	**111**
Agencies or Offices serving residents of Perquimans				
HOS1677	Pasquotank	Albermarle Hospice	1,377	24
		Totals for Perquimans	**1,377**	**24**
Agencies or Offices serving residents of Person				
HOS0021	Durham	Duke Community Hospice Services	419	6
HC0533	Person	Home Health and Hospice of Person County	6,300	66
		Totals for Person	**6,719**	**72**
Agencies or Offices serving residents of Pitt				
HOS0331	Pitt	Beverly Home Care	5,003	58
HOS2241	Wilson	Community Home Care and Hospice	679	5
HOS2516	Beaufort	Community Home Care and Hospice	11	1
HC0498	Edgecombe	Edgecombe HomeCare & Hospice	318	1
HC0509	Pitt	Home Health and Hospice Care, Inc.	1,164	16
HC0228	Wayne	Home Health and Hospice Care, Inc.	217	1
HOS1711	Pitt	University Health Systems Hospice Care	10,348	164
		Totals for Pitt	**17,740**	**246**
Agencies or Offices serving residents of Polk				
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	279	2
HOS0396	Polk	Hospice of the Carolina Foothills, Inc.	10,445	153
HOS0113	Buncombe	Mountain Area Hospice	2	1
		Totals for Polk	**10,726**	**156**
Agencies or Offices serving residents of Randolph				
HC0397	Randolph	Center of Living Home Health and Hospice, Inc.	16,624	288
HC0374	Guilford	Hospice and Palliative Care of Greensboro	435	14
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	332	5
HOS0372	Davidson	Hospice of Davidson County, Inc.	162	2
HOS1581	Guilford	Hospice of the Piedmont, Inc.	2,455	41
		Totals for Randolph	**20,008**	**350**
Agencies or Offices serving residents of Richmond				
HC2351	Moore	Community Home Care and Hospice	52	0
HC0401	Scotland	Hospice of Scotland County	6,476	41
HC0424	Richmond	Richmond County Hospice, Inc.	27,331	109
		Totals for Richmond	**33,859**	**150**
Agencies or Offices serving residents of Robeson				
HOS1301	Robeson	Advantage Hospice & Home Care	48,407	105
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	200	5
HOS2060	Robeson	Community Home Care and Hospice	24,257	62

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS1945	Bladen	Community Home Care and Hospice	113	0
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	72	3
HOS1599	Robeson	Hospice of Robeson	6,117	54
HC0401	Scotland	Hospice of Scotland County	3,254	18
HC0424	Richmond	Richmond County Hospice, Inc.	366	0
		Totals for Robeson	**82,786**	**247**
Agencies or Offices serving residents of Rockingham				
HC0409	Forsyth	Hospice and Palliative Care Center	209	6
HC0374	Guilford	Hospice and Palliative Care of Greensboro	188	6
HC0361	Alamance	Hospice and Palliative CC of Alamance-Caswell	1	1
HOS0398	Rockingham	Hospice of Rockingham County, Inc.	16,126	220
		Totals for Rockingham	**16,524**	**233**
Agencies or Offices serving residents of Rowan				
HOS2425	Rowan	Hospice & Palliative Care Center	793	5
HC0409	Forsyth	Hospice and Palliative Care Center	438	4
HOS1702	Mecklenburg	Hospice Lake Norman	63	1
HOS0365	Cabarrus	Hospice of Cabarrus County, Inc.	1,575	37
HOS0387	Iredell	Hospice of Iredell County, Inc.	274	0
HOS1338	Iredell	Hospice of Iredell County, Inc.	227	4
HOS0405	Union	Hospice of Union County, Inc.	14	1
HC0399	Rowan	Rowan Regional Home Health & Hospice	15,274	212
		Totals for Rowan	**18,658**	**264**
Agencies or Offices serving residents of Rutherford				
HOS0371	Cleveland	Hospice of Cleveland County, Inc.	384	2
HOS0400	Rutherford	Hospice of Rutherford County, Inc.	20,743	253
HOS0405	Union	Hospice of Union County, Inc.	2	1
HOS0113	Buncombe	Mountain Area Hospice	15	2
		Totals for Rutherford	**21,144**	**258**
Agencies or Offices serving residents of Sampson				
HC2324	Harnett	Advantage Hospice & Home Care	3,004	8
HOS2415	Sampson	Advantage Hospice & Home Care	10,983	13
HC0283	Cumberland	Cape Fear Valley Home Health & Hospice	80	2
HOS2048	Harnett	Community Home Care and Hospice	773	1
HOS1945	Bladen	Community Home Care and Hospice	13	0
HC1844	Sampson	Community Home Care and Hospice	16,005	59
HC0228	Wayne	Home Health and Hospice Care, Inc.	114	6
HC0255	Sampson	Home Health and Hospice Care, Inc.	3,012	20
HC0359	Cumberland	Home Health Services of Cumberland County, Inc.	14	2
HOS0375	Harnett	Hospice of Harnett County, Inc.	21	2
HOS2004	Cumberland	Liberty Home Care and Hospice	138	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS0415	Bladen	Lower Cape Fear Hospice, Inc.	32	2
		Totals for Sampson	**34,189**	**116**
Agencies or Offices serving residents of Scotland				
HOS2060	Robeson	Community Home Care and Hospice	748	2
HC0401	Scotland	Hospice of Scotland County	14,434	140
HC0424	Richmond	Richmond County Hospice, Inc.	29	1
		Totals for Scotland	**15,211**	**143**
Agencies or Offices serving residents of Stanly				
HC0369	Mecklenburg	Hospice at Charlotte	46	1
HOS0365	Cabarrus	Hospice of Cabarrus County, Inc.	78	2
HOS0402	Stanly	Hospice of Stanly County, Inc.	8,517	124
HOS0405	Union	Hospice of Union County, Inc.	23	1
		Totals for Stanly	**8,664**	**128**
Agencies or Offices serving residents of Stokes				
HC0409	Forsyth	Hospice and Palliative Care Center	3,150	70
HOS0554	Stokes	Hospice of Stokes County	7,966	55
HOS0404	Surry	Hospice of Surry County, Inc.	92	2
HOS1303	Surry	Northern Hospice	301	4
		Totals for Stokes	**11,509**	**131**
Agencies or Offices serving residents of Surry				
HC0409	Forsyth	Hospice and Palliative Care Center	563	20
HOS0404	Surry	Hospice of Surry County, Inc.	18,397	85
HOS1001	Surry	Hospice of Surry County, Inc.	8,661	35
HC1498	Yadkin	Hospice of Yadkin County	414	2
HOS1303	Surry	Northern Hospice	18,914	111
		Totals for Surry	**46,949**	**253**
Agencies or Offices serving residents of Swain				
HC0298	Swain	Angel Home Health and Hospice	1,422	17
HOS0113	Buncombe	Mountain Area Hospice	3	1
HC0157	Jackson	WestCare Home Health and Hospice Services	767	13
		Totals for Swain	**2,192**	**31**
Agencies or Offices serving residents of Transylvania				
HC0067	Transylvania	Home Care-TCH	5,795	113
		Totals for Transylvania	**5,795**	**113**
Agencies or Offices serving residents of Tyrrell				
HC0524	Tyrrell	Roanoke Home Care-Hospice	457	4
		Totals for Tyrrell	**457**	**4**
Agencies or Offices serving residents of Union				
HC0369	Mecklenburg	Hospice at Charlotte	3,653	65
HOS0405	Union	Hospice of Union County, Inc.	14,543	185

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HOS1445	Mecklenburg	Presbyterian Hospice	1,012	10
		Totals for Union	**19,208**	**260**
Agencies or Offices serving residents of Vance				
HC2561	Vance	Community Home Care and Hospice	184	6
HOS0021	Durham	Duke Community Hospice Services	434	6
HC0078	Franklin	Tender Loving Care	2,626	38
		Totals for Vance	**3,244**	**50**
Agencies or Offices serving residents of Wake				
HC2324	Harnett	Advantage Hospice & Home Care	38	0
HOS2223	Wake	Community Home Care and Hospice	15,584	116
HOS2135	Johnston	Community Home Care and Hospice	45	2
HC2034	Lee	Community Home Care and Hospice	189	1
HOS2125	Wake	Duke Community Hospice Services	3,583	55
HOS0021	Durham	Duke Community Hospice Services	3,897	75
HOS2281	Wake	Heartland Home Health Care and Hospice	10,077	91
HC0507	Johnston	Home Health and Hospice Care, Inc.	1,881	12
HC1306	Wake	Home Health and Hospice Care, Inc.	560	7
HC0228	Wayne	Home Health and Hospice Care, Inc.	22	0
HC0195	Lenoir	Home Health and Hospice Care, Inc.	29	0
HOS1595	Wake	Hospice of Wake County, Inc	50,216	786
HC0383	Johnston	Johnston Memorial Home Care and Hospice	209	0
HC0078	Franklin	Tender Loving Care	1,999	18
		Totals for Wake	**88,329**	**1,163**
Agencies or Offices serving residents of Warren				
HC0765	Halifax	Home Health and Hospice of Halifax	121	0
HC0078	Franklin	Tender Loving Care	2,143	22
		Totals for Warren	**2,264**	**22**
Agencies or Offices serving residents of Washington				
HOS0331	Pitt	Beverly Home Care	35	0
HC0523	Washington	Roanoke Home Care-Hospice	997	14
HC0524	Tyrrell	Roanoke Home Care-Hospice	217	1
HOS1711	Pitt	University Health Systems Hospice Care	19	2
		Totals for Washington	**1,268**	**17**
Agencies or Offices serving residents of Watauga				
HOS0185	Caldwell	Caldwell County Hospice, Inc.	5	1
HOS0363	Avery	Hospice of Avery County	25	1
HOS1122	Watauga	Hospice of Watauga	3,728	58
		Totals for Watauga	**3,758**	**60**
Agencies or Offices serving residents of Wayne				
HOS0331	Pitt	Beverly Home Care	116	1

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Lic. #	Facility Cnty	Facility Name	Days of Care	Deaths
HC0053	Duplin	Carolina East Home Care & Hospice, Inc.	51	2
HOS1302	Wayne	Carolina East Home Care & Hospice, Inc.	69	1
HC2361	Wayne	Community Home Care and Hospice	8,426	56
HOS2135	Johnston	Community Home Care and Hospice	289	0
HC0228	Wayne	Home Health and Hospice Care, Inc.	9,451	173
HC0255	Sampson	Home Health and Hospice Care, Inc.	16	1
HC0509	Pitt	Home Health and Hospice Care, Inc.	84	0
		Totals for Wayne	**18,502**	**234**
Agencies or Offices serving residents of Wilkes				
HOS0185	Caldwell	Caldwell County Hospice, Inc.	185	1
HC0409	Forsyth	Hospice and Palliative Care Center	32	6
HOS0404	Surry	Hospice of Surry County, Inc.	201	1
HOS1001	Surry	Hospice of Surry County, Inc.	924	10
HOS0407	Wilkes	Hospice of Wilkes Regional Medical Center	8,677	111
		Totals for Wilkes	**10,019**	**129**
Agencies or Offices serving residents of Wilson				
HOS2241	Wilson	Community Home Care and Hospice	6,927	49
HC0228	Wayne	Home Health and Hospice Care, Inc.	2	1
HC0507	Johnston	Home Health and Hospice Care, Inc.	8	0
HC0508	Wilson	Home Health and Hospice Care, Inc.	322	8
HC0393	Nash	Hospice and Home Care of Nash General Hospital	48	0
HOS1711	Pitt	University Health Systems Hospice Care	3	1
HOS0408	Wilson	WilMed Hospice	4,811	62
		Totals for Wilson	**12,121**	**121**
Agencies or Offices serving residents of Yadkin				
HC0409	Forsyth	Hospice and Palliative Care Center	570	18
HOS0404	Surry	Hospice of Surry County, Inc.	150	2
HOS1001	Surry	Hospice of Surry County, Inc.	791	7
HC1498	Yadkin	Hospice of Yadkin County	4,293	51
		Totals for Yadkin	**5,804**	**78**
Agencies or Offices serving residents of Yancey				
HOS1027	Yancey	Hospice of Yancey County	12,250	53
HOS0113	Buncombe	Mountain Area Hospice	29	2
		Totals for Yancey	**12,279**	**55**
Grand Total			**1,718,894**	**18,725**

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Table 13B: Year 2007 Hospice Home Care Office Need Projections for 2006 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
	2003 Number Of Deaths	**2004 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**1999-2003 Death Rate/1000 Population**	**2007 Population (excluding military)**	**Projected 2007 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 =>	*2003 NC Vital Statistics*	*2005 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *25.57%*		*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	73,230	18725	25.57%	8.7	8,842,400	76,929	19,671	804	(142)		
Alamance	1,368	385	28.14%	9.8	142,755	1,399	358		27		
Alexander	284	56	19.72%	8.3	36,509	303	77		(21)		
Alleghany	129	16	12.40%	13	11,050	144	37		(21)		
Anson	293	48	16.38%	11.6	26,104	303	77		(29)		
Ashe	308	53	17.21%	12	25,636	308	79		(26)		
Avery	208	55	26.44%	10.6	18,573	197	50		5		
Beaufort	522	118	22.61%	11.9	46,520	554	142		(24)		
Bertie	219	32	14.61%	13.1	19,612	257	66		(34)		
Bladen	400	102	25.50%	12.2	33,743	412	105		(3)		
Brunswick	778	242	31.11%	9.5	92,627	880	225		17		
Buncombe	2,164	639	29.53%	10.6	222,697	2,361	604		35		
Burke	880	242	27.50%	9.3	90,240	839	215		27		
Cabarrus	1,252	286	22.84%	8.4	157,754	1,325	339		(53)		
Caldwell	776	277	35.70%	9.9	79,552	788	201		76		
Camden	60	9	15.00%	9.1	9,388	85	22		(13)		
Carteret*	757	139	18.36%	11.5	62,788	722	185		(46)		
Caswell	243	45	18.52%	10.4	24,198	252	64		(19)		
Catawba	1,333	503	37.73%	9	153,263	1,379	353		150		
Chatham	495	126	25.45%	9.5	58,658	557	142		(16)		
Cherokee	324	40	12.35%	12.6	26,756	337	86		(46)		
Chowan	169	23	13.61%	12.7	14,625	186	47		(24)		
Clay	116	12	10.34%	12.3	10,152	125	32		(20)		
Cleveland	1013	312	30.80%	10.3	99,072	1,020	261		51		
Columbus	608	141	23.19%	11.5	55,105	634	162		(21)		
Craven*	900	109	12.11%	9.1	85,662	780	199	76	(14)		
Cumberland*	2115	529	25.01%	6.6	281,150	1,856	474		55		
Currituck	173	32	18.50%	8.8	23,936	211	54		(22)		
Dare	254	46	18.11%	8.1	36,866	299	76		(30)		
Davidson	1456	303	20.81%	9.1	158,208	1,440	368		(65)		
Davie	330	92	27.88%	9.5	40,099	381	97		(5)		
Duplin	528	79	14.96%	10.3	53,745	554	142		(63)		
Durham	1711	424	24.78%	7.4	249,782	1,848	473		(49)		

Table 13B: Year 2007 Hospice Home Care Office Need Projections for 2006 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
	2003 Number Of Deaths	**2004 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**1999-2003 Death Rate/1000 Population**	**2007 Population (excluding military)**	**Projected 2007 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 =>	*2003 NC Vital Statistics*	*2005 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *25.57%*		*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	607	78	12.85%	11.2	52,974	593	152		(74)		
Forsyth	2802	990	35.33%	8.8	332,111	2,923	747		243		
Franklin	450	81	18.00%	8.8	56,688	499	128		(47)		
Gaston	1918	503	26.23%	10.2	194,303	1,982	507		(4)		
Gates	116	14	12.07%	11.6	11,289	131	33		(19)		
Graham	95	15	15.79%	13.4	8,196	110	28		(13)		
Granville	451	72	15.96%	8.8	56,038	493	126		(54)		
Greene	212	28	13.21%	9.2	20,914	192	49		(21)		
Guilford	3531	880	24.92%	8.2	449,719	3,688	943		(63)		
Halifax	643	79	12.29%	11.5	56,203	646	165	110	24		
Harnett*	783	217	27.71%	7.8	103,875	810	207		10		
Haywood	648	164	25.31%	11.9	58,325	694	177		(13)		
Henderson	1174	530	45.14%	12	101,370	1,216	311		219		
Hertford	309	66	21.36%	12.5	24,055	301	77		(11)		
Hoke*	248	92	37.10%	6.9	40,806	282	72		20		
Hyde	65	0	0.00%	11.7	5,605	66	17		(17)		
Iredell	1168	241	20.63%	8.7	145,527	1,266	324		(83)		**
Jackson	314	106	33.76%	9.2	37,381	344	88		18		
Johnston	1020	221	21.67%	7.6	155,226	1,180	302	60	(21)		
Jones	116	13	11.21%	11.6	10,239	119	30		(17)		
Lee	476	156	32.77%	9.6	51,621	496	127		29		
Lenoir	753	77	10.23%	12.1	58,231	705	180	110	7		
Lincoln	572	131	22.90%	8.6	71,583	616	157		(26)		
McDowell	416	100	24.04%	10.2	44,470	454	116		(16)		
Macon	391	103	26.34%	12.5	33,325	417	107		(4)		
Madison	218	51	23.39%	11.1	20,739	230	59		(8)		
Martin	307	42	13.68%	12.5	24,348	304	78		(36)		
Mecklenburg	4763	1279	26.85%	6.4	824,897	5,279	1,350		(71)		
Mitchell	222	75	33.78%	13	16,278	212	54		21		
Montgomery	263	59	22.43%	9.9	27,686	274	70		(11)		
Moore*	909	331	36.41%	11.4	82,500	941	240		91		
Nash	893	168	18.81%	9.9	93,299	924	236	110	42		
New Hanover	1441	508	35.25%	8.6	184,622	1,588	406		102		
Northhampton	286	40	13.99%	13.2	21,469	283	72		(32)		
Onslow*	774	174	22.48%	5.1	132,429	675	173		1		
Orange	706	237	33.57%	5.9	126,086	744	190		47		

Table 13B: Year 2007 Hospice Home Care Office Need Projections for 2006 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
	2003 Number Of Deaths	**2004 Reported # of Hospice Patient Deaths**	**% Deaths Served By Hospice**	**1999-2003 Death Rate/1000 Population**	**2007 Population (excluding military)**	**Projected 2007 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 =>	*2003 NC Vital Statistics*	*2005 Lic. Data Supplements*	*Col. C/Col. B*	*Deaths - NC Vital Statistics*	*Office of State Budget and Management*	*Col. E*(Col.F/1000)*	*Col. G *25.57%*		*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	137	14	10.22%	11.2	13,268	149	38		(24)		
Pasquotank	382	56	14.66%	10.4	39,058	406	104		(48)		
Pender	370	111	30.00%	8.9	48,292	430	110		1		
Perquimans	138	24	17.39%	12.8	12,119	155	40		(16)		
Person	418	72	17.22%	10.4	38,217	397	102		(30)		
Pitt	1083	246	22.71%	7.7	147,275	1,134	290		(44)		
Polk	283	156	55.12%	15	19,687	295	76		80		
Randolph	1131	350	30.95%	8.4	141,049	1,185	303		47		
Richmond	536	150	27.99%	11.4	46,511	530	136		14		
Robeson	1243	247	19.87%	9.7	129,931	1,260	322	110	35		
Rockingham	1094	233	21.30%	11.2	92,779	1,039	266		(33)		
Rowan	1284	264	20.56%	10.1	136,871	1,382	353	105	16		
Rutherford	737	258	35.01%	11.8	64,001	755	193		65		
Sampson	648	116	17.90%	10.3	65,406	674	172		(56)		
Scotland	383	143	37.34%	9.8	37,408	367	94		49		
Stanly	615	128	20.81%	10.3	60,216	620	159		(31)		
Stokes	462	131	28.35%	9.2	47,219	434	111		20		
Surry	753	253	33.60%	10.8	73,798	797	204		49		
Swain	195	31	15.90%	12.4	13,884	172	44		(13)		
Transylvania	391	113	28.90%	12.3	30,234	372	95		18		
Tyrrell	34	4	11.76%	10.9	4,218	46	12		(8)		
Union	876	260	29.68%	6.5	169,218	1,100	281		(21)		
Vance	501	50	9.98%	10.9	44,708	487	125	104	29		
Wake*	3576	1163	32.52%	5.1	792,109	4,040	1,033	19	149		
Warren	251	22	8.76%	11.5	20,432	235	60		(38)		
Washington	146	17	11.64%	12.3	13,317	164	42		(25)		
Watauga	310	60	19.35%	6.9	43,360	299	77		(17)		
Wayne*	1046	234	22.37%	9.3	113,369	1,054	270		(36)		
Wilkes	682	129	18.91%	10	68,271	683	175		(46)		
Wilson	735	121	16.46%	10	78,394	784	200		(79)		**
Yadkin	366	78	21.31%	10.2	38,094	389	99		(21)		
Yancey	198	55	27.78%	10.6	18,435	195	50		5		

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

** There is an adjusted determination of no need for an additional hospice home care office in this county.

Table 13C: Year 2009 Hospice Inpatient Bed Need Projections for the 2006 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 (2004 data)	2004 Population (excluding military)	2004 Hospice Days of Care per 1000 Population	2009 Projected Population (excluding military)	2009 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 =>	*2005 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)*	*2005 Lic. Data Supplement*	
Alamance	27,745	137,122	202.34	147,148	29,774	2,382	8	6		2	85.1%	2
Alexander	3,557	35,140	101.22	37,549	3,801	304	1			1		1
Alleghany	1,226	10,861	112.88	11,210	1,265	101	0			0		0
Anson	6,124	25,728	238.03	26,376	6,278	502	2			2		2
Ashe	3,995	25,106	159.13	26,031	4,142	331	1			1		1
Avery	5,707	18,002	317.02	18,917	5,997	480	2			2		2
Beaufort	10,491	45,862	228.75	47,039	10,760	861	3		6	(3)		(3)
Bertie	1,921	19,722	97.40	19,495	1,899	152	0			0		0
Bladen	25,662	32,996	777.73	34,305	26,680	2,134	7			7		7
Brunswick	12,285	85,042	144.46	97,364	14,065	1,125	4			4		4
Buncombe	39,120	215,118	181.85	228,530	41,559	3,325	11	15		(4)	92.4%	(4)
Burke	29,277	88,895	329.34	91,724	30,209	2,417	8			8		8
Cabarrus	20,248	146,630	138.09	165,636	22,873	1,830	6			6		6
Caldwell	32,287	78,552	411.03	80,372	33,035	2,643	9	6		3	75.5%	0
Camden	199	8,548	23.28	9,856	229	18	0			0		0
Carteret *	5,477	61,164	89.55	63,828	5,716	457	1			1		1
Caswell	3,851	23,752	162.13	24,618	3,991	319	1			1		1
Catawba	37,391	147,794	252.99	157,574	39,865	3,189	10	5		5		5
Chatham	7,947	55,000	144.49	61,059	8,822	706	2			2		2
Cherokee	1,137	25,718	44.21	27,459	1,214	97	0			0		0
Chowan	1,319	14,452	91.27	14,742	1,345	108	0			0		0
Clay	1,415	9,621	147.07	10,469	1,540	123	0			0		0
Cleveland	23,963	97,402	246.02	100,506	24,727	1,978	6	5		1	90.3%	1
Columbus	16,427	54,576	300.99	55,662	16,754	1,340	4		8	(4)		(4)
Craven *	6,067	84,883	71.47	86,337	6,171	494	2			2		2
Cumberland *	106,050	274,277	386.65	285,998	110,582	8,847	29		8	21		21
Currituck	1,935	21,842	88.59	25,216	2,234	179	1			1		1
Dare	2,426	34,205	70.93	38,551	2,734	219	1			1		1
Davidson	28,650	153,264	186.93	161,871	30,259	2,421	8		4	4		4
Davie	8,568	37,924	225.93	41,621	9,403	752	2			2		2
Duplin	6,759	51,482	131.29	55,466	7,282	583	2		3	(1)		(1)
Durham	24,168	238,866	101.18	257,193	26,022	2,082	7			7		7
Edgecombe	5,293	53,913	98.18	52,387	5,143	411	1			1		1
Forsyth	65,311	320,764	203.61	340,405	69,310	5,545	18	14	6	(2)	97.7%	(2)
Franklin	4,565	52,884	86.32	59,206	5,111	409	1			1		1

Table 13C: Year 2009 Hospice Inpatient Bed Need Projections for the 2006 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 (2004 data)	2004 Population (excluding military)	2004 Hospice Days of Care per 1000 Population	2009 Projected Population (excluding military)	2009 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 =>	*2005 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)*	*2005 Lic. Data Supplement*	
Gaston	33,976	192,042	176.92	196,189	34,710	2,777	9		6	3		3
Gates	695	10,967	63.37	11,515	730	58	0			0		0
Graham	956	8,074	118.40	8,299	983	79	0			0		0
Granville	5,339	52,942	100.85	58,116	5,861	469	2			2		2
Greene	1,856	19,997	92.81	21,534	1,999	160	1			1		1
Guilford	79,084	434,688	181.93	462,104	84,072	6,726	22	8	6	8	67.0%	0
Halifax	7,249	56,489	128.33	56,114	7,201	576	2			2		2
Harnett *	55,156	97,205	567.42	108,669	61,661	4,933	16		7	9		9
Haywood	10,447	56,498	184.91	59,589	11,019	881	3			3		3
Henderson	35,701	96,132	371.37	105,139	39,046	3,124	10	12		(2)	91.4%	(2)
Hertford	3,051	23,702	128.72	24,248	3,121	250	1			1		1
Hoke*	10,219	37,145	275.11	43,370	11,932	955	3			3		3
Hyde	-	5,636	-	5,608	-	-	0			0		0
Iredell	24,090	136,008	177.12	152,241	26,965	2,157	7	3		4		4
Jackson	5,498	35,629	154.31	38,497	5,941	475	2			2		2
Johnston	25,988	141,392	183.80	164,801	30,291	2,423	8			8		8
Jones	872	10,241	85.15	10,272	875	70	0			0		0
Lee	32,395	50,146	646.01	52,918	34,186	2,735	9			9		9
Lenoir	6,444	58,544	110.07	58,184	6,404	512	2			2		2
Lincoln	12,258	68,070	180.08	74,257	13,372	1,070	3			3		3
McDowell	11,631	43,244	268.96	45,513	12,241	979	3			3		3
Macon	8,355	31,769	262.99	34,498	9,073	726	2			2		2
Madison	4,969	20,206	245.92	21,157	5,203	416	1			1		1
Martin	2,294	24,702	92.87	24,196	2,247	180	1			1		1
Mecklenburg	106,969	768,773	139.14	865,317	120,402	9,632	31	8	11	12	71.1%	0
Mitchell	8,356	16,016	521.73	16,463	8,589	687	2			2		2
Montgomery	5,636	27,152	207.57	28,204	5,854	468	2			2		2
Moore*	39,513	78,796	501.46	85,204	42,726	3,418	11			11		11
Nash	12,434	90,710	137.07	95,200	13,049	1,044	3			3		3
New Hanover	22,810	174,302	130.86	191,766	25,095	2,008	6	12		(6)	83.7%	(6)
Northhampton	2,075	21,586	96.13	21,461	2,063	165	1			1		1
Onslow *	12,240	127,325	96.13	134,748	12,954	1,036	3			3		3
Orange	9,689	120,968	80.10	129,983	10,411	833	3	6		(3)	77.2%	(3)
Pamlico	1,201	13,074	91.86	13,425	1,233	99	0			0		0
Pasquotank	3,559	37,552	94.78	39,904	3,782	303	1			1		1

Table 13C: Year 2009 Hospice Inpatient Bed Need Projections for the 2006 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 (2004 data)	2004 Population (excluding military)	2004 Hospice Days of Care per 1000 Population	2009 Projected Population (excluding military)	2009 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 =>	*2005 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)*	*2005 Lic. Data Supplement*	
Pender	6,023	45,141	133.43	50,544	6,744	540	2			2		2
Perquimans	1,377	11,834	116.36	12,323	1,434	115	0			0		0
Person	6,719	36,985	181.67	39,146	7,112	569	2			2		2
Pitt	17,740	141,499	125.37	151,366	18,977	1,518	5		8	(3)		(3)
Polk	10,726	18,975	565.27	20,257	11,451	916	3			3		3
Randolph	20,008	135,809	147.32	145,260	21,400	1,712	6			6		6
Richmond	33,859	46,452	728.90	46,612	33,976	2,718	9			9		9
Robeson	82,786	126,558	654.13	132,609	86,744	6,940	22		12	10		10
Rockingham	16,524	92,111	179.39	93,475	16,769	1,341	4		3	1		1
Rowan	18,658	133,138	140.14	140,070	19,629	1,570	5			5		5
Rutherford	21,144	63,232	334.39	64,744	21,650	1,732	6	4		2	31.3%	0
Sampson	34,189	62,628	545.91	67,682	36,948	2,956	10			10		10
Scotland	15,211	36,864	412.62	37,742	15,573	1,246	4			4		4
Stanly	8,664	59,083	146.64	61,261	8,983	719	2			2		2
Stokes	11,509	45,886	250.82	48,325	12,121	970	3			3		3
Surry	46,949	72,264	649.69	75,194	48,853	3,908	13		6	7		7
Swain	2,192	13,472	162.71	14,181	2,307	185	1			1		1
Transylvania	5,795	29,714	195.03	30,650	5,978	478	2			2		2
Tyrrell	457	4,170	109.59	4,267	468	37	0			0		0
Union	19,208	151,838	126.50	180,324	22,812	1,825	6			6		6
Vance	3,244	43,823	74.03	45,422	3,362	269	1			1		1
Wake *	88,329	723,054	122.16	840,476	102,673	8,214	26	6	8	12	63.8%	0
Warren	2,264	20,080	112.75	20,768	2,342	187	1			1		1
Washington	1,268	13,477	94.09	13,181	1,240	99	0			0		0
Watauga	3,758	42,858	87.68	43,916	3,851	308	1			1		1
Wayne *	18,502	111,621	165.76	114,816	19,032	1,523	5	6		(1)	98.5%	(1)
Wilkes	10,019	66,979	149.58	69,289	10,365	829	3			3		3
Wilson	12,121	76,410	158.63	79,849	12,667	1,013	3			3		3
Yadkin	5,804	37,054	156.64	39,041	6,115	489	2			2		2
Yancey	12,279	18,068	679.60	18,725	12,725	1,018	3			3		3
Total	1,718,894	8,455,906	203.28	9,121,938	1,840,381	147,230	475	116	102		84.6%	

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

Hospice Inpatient Facilities:

County	Facility	Number of Licensed Beds	Number of Beds CON Approved/ Lic. Pending	Number of Days Per 2005 Data Supplement	Occupancy Rate *
Alamance	Hospice of Alamance / Hospice House	6		1869	85.1%
Beaufort	Pamlico/Tar Hospice House		6	0	NA
Buncombe	Mountain Area Hospice / Solace	15		5075	92.4%
Caldwell	Caldwell County Hospice / Kirkwood	6		1659	75.5%
Catawba	Catawba Valley Hospice House	5		0	NA
Cleveland	Hospice of Cleveland County / Wendover	5		1402	90.3% **
Columbus	Columbus County / Hospice Care Center		8	0	NA
Cumberland	Community Hospice of Fayetteville		8	0	NA
Duplin	Carolina East Hospice Center		3	0	NA
Forsyth	Kate B. Reynolds Hospice House	14	6	5007	97.7%
Gaston	Gaston Hospice House		6	0	NA
Guilford	Hospice at Greensboro / Beacon Place	8		1471	67.0% *
Guilford	Hospice Home at High Point		6	0	NA
Henderson	Four Seasons Hospice	12		2242	91.4% **
Iredell	Hospice of Iredell County/Gordon Hospice House	3		0	NA
Mecklenburg	Presbyterian Hospital / Harris Hospital Unit	8		2081	71.1%
Mecklenburg	NewSouth HealthCare		11	0	NA
New Hanover	Lower Cape Fear Hospice / Hospice Care Center	12		3674	83.7%
Orange	Duke Community Hospice Services	6		1695	77.2%
	Meadowlands				
Rutherford	Hospice of Rutherford County / Hospice Home	4		15	31.3% **
Surry	Hospice of Surry County		6	0	NA
Wake	Rex Hospital	6		1401	63.8%
Wayne	Home Health and Hospice Care	6		2163	98.5%
	Kitty Askins Hospice Center				
	Total	**116**		**29754**	84.6% **

*Occupancy rate does not include beds that were not licensed during the reporting period.
** 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	
Buncombe	Mountain Area Hospice Corp. Solace	12	
Burke	Hospice of Burke County Shytle House	6	
Cabarrus	Hospice of Cabarrus County Hospice House of Cabarrus County		6
Catawba	Hospice of Catawba Valley Catawba Valley Hospice House	10	
Cleveland	Hospice of Cleveland County Wendover	9	
Duplin	Carolina East Hospice Center		3
Forsyth	Kate B. Reynolds Hospice Home	6	4
Gaston	Hospice of Gaston County Gaston Hospice House		6
Guilford	Hospice at Greensboro Beacon Place	6	
Guilford	Hospice Home at High Point		8
Henderson	Four Seasons Hospice		6
Iredell	Hospice of Iredell County Gordon Hospice House	6	
Mecklenburg	NewSouth HealthCare		5
Richmond	Richmond County Hospice Residential Facility	6	
Rutherford	The Hospice of Rutherford County – Hospice Home	8	
Scotland	Hospice of Scotland County Scotland County Hospice House	6	
Surry	Hospice of Surry County		6
Union	Hospice of Union County	14	
Wayne	Home Health and Hospice Care Kitty Askins Hospice Center	6	
	TOTALS	101	44

Inventory of Hospice Residential Beds

	County	CON Award	Operational Facility
1	Alamance		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		
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		
30	Davie		
31	Duplin	3	
32	Durham		
33	Edgecombe		
34	Forsyth	4	6
35	Franklin		
36	Gaston	6	
37	Gates		
38	Graham		
39	Granville		
40	Greene		
41	Guilford	8	6
42	Halifax		
43	Harnett		
44	Haywood		
45	Henderson	6	
46	Hertford		
47	Hoke		
48	Hyde		
49	Iredell		6
50	Jackson		
51	Johnston		
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		
77	Richmond		6
78	Robeson		
79	Rockingham		
80	Rowan		
81	Rutherford		8
82	Sampson		
83	Scotland		6
84	Stanly		
85	Stokes		
86	Surry	6	
87	Swain		
88	Transylvania		
89	Tyrrell		
90	Union		14
91	Vance		
92	Wake		
93	Warren		
94	Washington		
95	Watauga		
96	Wayne		6
97	Wilkes		
98	Wilson		
99	Yadkin		
100	Yancey		
	TOTAL	**44**	**101**

Table 13D: Year 2007 New Hospice Home Care Office Need Determination

(Scheduled for Certificate of Need Review Commencing in 2006)

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 2009 Single County New Hospice Inpatient Beds Need Determination

(Scheduled for Certificate of Need Review Commencing in 2006)

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
Burke	I	8	May 15, 2006	June 1, 2006
Macon	I	3	March 15, 2006	April 1, 2006
Davidson	II	4	September 15, 2006	October 1, 2006
Randolph	II	6	September 15, 2006	October 1, 2006
Surry	II	7	September 15, 2006	October 1, 2006
Cabarrus	III	6	May 15, 2006	June 1, 2006
Union	III	6	March 15, 2006	April 1, 2006
Durham	IV	12	November 15, 2006	December 1, 2006
Johnston	IV	8	April 17, 2006	May 1, 2006
Lee	IV	9	November 15, 2006	December 1, 2006
Bladen	V	7	August 15, 2006	September 1, 2006
Cumberland	V	21	April 17, 2006	May 1, 2006
Harnett	V	9	April 17, 2006	May 1, 2006
Moore	V	11	August 15, 2006	September 1, 2006
Richmond	V	9	August 15, 2006	September 1, 2006
Robeson	V	10	April 17, 2006	May 1, 2006
Sampson	V	10	August 15, 2006	September 1, 2006
Wayne	VI	6	November 15, 2006	December 1, 2006

It is determined that there is no need for additional hospice inpatient beds anywhere else in the State and no other reviews are scheduled.

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

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

CHAPTER 14
END-STAGE RENAL DISEASE DIALYSIS FACILITIES

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 2005 North Carolina Semiannual Dialysis Report," there were 145 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 3,313 dialysis stations. Certificates of need had been issued for an additional 182 dialysis stations, but the stations were not yet certified. Another 55 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 twelve.

Utilization data are based on reported numbers of patients obtained from the Southeastern Kidney Council and the Mid-Atlantic Renal Coalition. Of the 141 certified facilities operational on December 31, 2004, 71 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 incorporated into the 2006 State Medical Facilities Plan. Dates have been advanced by one year, as needed to represent the time period for the 2006 Plan.

In addition, in response to a petition, a three-county service area composed of Avery, Mitchell and Yancey Counties has been approved for the 2006 Plan. An adjusted need determination of nine stations is included for that new multi-county service area.

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 new 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 includes, but is 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

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, 2005 for the "January 2006 SDR" and as of December 31, 2005 for the "July 2006 SDR." A new five-year trend line will be established in the "July 2006 SDR," based on validated data as reported to CMS for the time period ending December 31, 2005. Need for new dialysis stations shall be determined as follows:

(1) County Need *(for the January 2006 SDR – Using the trend line ending with 12/31/04 data)*

(A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 2000 to the end of 2004 is multiplied by the county's June 30, 2005 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, 2006 patients.

(B) The percent of each county's total patients who were home dialysis patients on June 30, 2005 is multiplied by the county's projected total June 30, 2006 patients, and the product is subtracted from the county's projected total June 30, 2006 patients. The remainder is the county's projected June 30, 2006 in-center dialysis patients.

(C) The projected number of each county's June 30, 2006 in-center patients is divided by 3.2. The quotient is the projection of the county's June 30, 2006 in-center dialysis stations.

(D) From each county's projected number of June 30, 2006 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, 2006 projected station surplus or deficit.

(E) If a county's June 30, 2006 projected station deficit is ten or greater and the January SDR shows that utilization of each dialysis facility in the county is 80% or greater, the June 30, 2006 county station need determination is the same as the June 30, 2006 projected station deficit. If a county's June 30, 2006 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, 2006 station need determination is zero.

(2) County Need *(for the July 2006 SDR – Using a new trend line based on 12/31/05 data)*

(A) The average annual rate (%) of change in total number of dialysis patients resident in each county from the end of 2001 to the end of 2005 is multiplied by the county's December 31, 2005 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, 2006 patients.

(B) The percent of each county's total patients who were home dialysis patients on December 31, 2005 is multiplied by the county's projected total December 31, 2006 patients, and the product is subtracted from the county's projected total December 31, 2006 patients. The remainder is the county's projected December 31, 2006 in-center dialysis patients.

(C) The projected number of each county's December 31, 2006 in-center patients is divided by 3.2. The quotient is the projection of the county's December 31, 2006 in-center dialysis stations.

(D) From each county's projected number of December 31, 2006 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, 2006 projected station surplus or deficit.

(E) If a county's December 31, 2006 projected station deficit is ten or greater and the July SDR shows that utilization of each dialysis facility in the county is 80% or greater, the December 31, 2006 county station need determination is the same as the December 31, 2006 projected station deficit. If a county's December 31, 2006 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 December 31, 2006 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 2 to project the net in-center change for 1 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, 2005 until December 31, 2005)* for the January 3, 2006 SDR and by 12 *(the number of months from December 31, 2005 until December 31,* 2006*)* for the July 3, 2006 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 ten 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 in 2006 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, 2005	Nov. 12, 2005	January 3, 2006	March 15, 2006	April 1, 2006
Dec. 31, 2005	May 12, 2006	July 3, 2006	September 15, 2006	October 1, 2006

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 Avery, Mitchell and Yancey Counties, the Council has recommended a multi-county service area composed of these three counties, with an adjusted need determination for nine dialysis stations. The adjusted need determination is intended to allow development of a dialysis facility within the multi-county service area in order to minimize travel for dialysis patients over hazardous mountain roads, particularly in adverse weather conditions.

Table 14A: Dialysis Station Adjusted Need Determination *

(Scheduled for Certificate of Need Review Commencing in 2006)

Service Area	HSA	Number of Dialysis Stations Needed	Certificate of Need Application Due Date **	Certificate of Need Beginning Review Date
Avery, Mitchell and Yancey Counties	I	9	March 15, 2006	April 1, 2006

* Need Determinations for all other counties will be calculated in accordance with the methodologies provided in this Chapter and will be presented in the "North Carolina Semiannual Dialysis Reports."

** 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

Background Information

Certificates of Need (CONs) are required prior to the development of inpatient psychiatric beds identified as needed in the 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 N.C. Division of Mental Health, Developmental Disabilities, and Substance Abuse Services and/or one or more of the Area 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 persons 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 2006 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2003-04, and dates have been advanced by one year, where appropriate. The base year is changed to 2004 and the base year utilization data is applied to Year 2008 population estimates.

Summary of Bed Supply and Utilization

Psychiatric inpatient services are provided by four State-owned regional hospitals, 5 licensed freestanding specialty hospitals and by 46 general acute care hospitals with designated psychiatric units. The non-State hospitals have 1,709 licensed beds and provided a total of 299,217 days of care during the 12 month period ending September 30, 2004 - 18% 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 2004 utilization data obtained from Solucient (formerly known as HCIA-Sachs), 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

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

- 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.

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

- 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 2008.

Sources of Data

Inventory Data:

Mental Health Licensure Section; Acute and Home Care Branch, Licensure and Certification Section; and Certificate of Need Section of the Division of Facility Services, N.C. Department of Health and Human Services

Population Data:

The N.C. Office of State Budget and Management (OSBM)

Utilization Data:

Solucient (formerly known as HCIA-Sachs) collected data for the period from October 2003 through September 2004 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 33 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 ten 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 2008 days of care for children/adolescents is determined by taking the actual 2004 days of care for the age group 0 through 17, multiplying that number by the projected Year 2008 child/adolescent population and then dividing by the Year 2004 child/adolescent population.

Step 2: The projected Year 2008 days of care are then adjusted downward by 20% to take into account the projected continued decrease in utilization by this age group.

Step 3: The adjusted Year 2008 days of care are divided by 365 and then by 75% to arrive at the child/adolescent bed need in Year 2008, assuming 75% 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 2008 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 2008 days of care for adults are determined by taking the actual Year 2004 days of care for the age group 18 and over, multiplying that number by the projected Year 2008 adult population and then dividing by the Year 2004 adult population.

Step 2: The projected Year 2008 days of care are divided by 365 and then divided by 75% to arrive at the adult bed need in Year 2008, assuming 75% 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 2008 unmet bed need for adults.

Need Determination

Utilizing the standard methodology, it would be determined that there is no need for additional 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 exits for twelve adult psychiatric inpatient beds in Mental Health Planning Area 17, comprising Moore, Montgomery, Randolph, Richmond, Hoke and Anson Counties. It is determined that there is no need for additional psychiatric inpatient beds anywhere else in the State.

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - 2006 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	49	0	**49**	40	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	18	0	**18**	18	0	0	0
	TOTAL FOR AREA 2		**143**	**0**	**143**	**134**	**9**	**0**	**0**
3	Charles A. Cannon Memorial	Avery	20	0	**20**	20	0	0	0
	TOTAL FOR AREA 3		**20**	**0**	**20**	**20**	**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	70	0	**70**	43	27	0	0
	TOTAL FOR AREA 5		**84**	**0**	**84**	**57**	**27**	**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 (1)	Davidson	26	0	**26**	26	0	0	0
	TOTAL FOR AREA 8		**68**	**0**	**68**	**63**	**5**	**0**	**0**
9	Davis Community Hospital	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
	CenterPoint Human Services	Forsyth	16	0	**16**	16	0	0	0
	Forsyth Memorial Hospital	Forsyth	80	0	**80**	80	0	0	0
	Wake Forest University Baptist BH	Forsyth	46	0	**46**	16	30	0	0
	TOTAL FOR AREA 10		**186**	**0**	**186**	**136**	**50**	**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	Alamance Regional Medical Ctr	Alamance	44	0	**44**	36	8	0	0
	TOTAL FOR AREA 13		**44**	**0**	**44**	**36**	**8**	**0**	**0**
14	UNC Hospitals	Orange	76	0	**76**	48	28	0	0
	TOTAL FOR AREA 14		**76**	**0**	**76**	**48**	**28**	**0**	**0**
15	Durham Regional Hospital	Durham	23	0	**23**	11	12	0	0
	Duke University Medical Center	Durham	41	0	**41**	23	18	0	0
	TOTAL FOR AREA 15		**64**	**0**	**64**	**34**	**30**	**0**	**0**
16	Franklin Regional Medical Center	Franklin	15	0	**15**	15	0	0	0
	TOTAL FOR AREA 16		**15**	**0**	**15**	**15**	**0**	**0**	**0**

Table 15A: Inventory Of Psychiatric Beds, Excluding State Hospitals - 2006 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
17	Sandhills Regional Medical Center	Richmond	10	0	10	10	0	0	0
	FirstHealth Moore Regional Hospital	Moore	24	0	24	24	0	0	0
	TOTAL FOR AREA 17		**34**	**0**	**34**	**34**	**0**	**0**	**0**
18	Southeastern Regional Medical Center	Robeson	33	0	33	33	0	0	0
	TOTAL FOR AREA 18		**33**	**0**	**33**	**33**	**0**	**0**	**0**
19	Cape Fear Valley Medical Center	Cumberland	28	0	28	12	16	0	0
	TOTAL FOR AREA 19		**28**	**0**	**28**	**12**	**16**	**0**	**0**
20	Good Hope Hospital	Harnett	29	0	29	16	13	0	0
	Central Carolina Hospital	Lee	10	0	10	10	0		
	TOTAL FOR AREA 20		**39**	**0**	**39**	**26**	**13**	**0**	**0**
21	Johnston Memorial Hospital	Johnston	20	0	20	20	0	0	0
	TOTAL FOR AREA 21		**20**	**0**	**20**	**20**	**0**	**0**	**0**
22	Holly Hill Hospital	Wake	88	0	88	65	23	0	0
	TOTAL FOR AREA 22		**88**	**0**	**88**	**65**	**23**	**0**	**0**
23	New Hanover Regional Medical Center	New Hanover	62	0	62	62	0	0	0
	TOTAL FOR AREA 23		**62**	**0**	**62**	**62**	**0**	**0**	**0**
24	Brynn Marr Behavorial Health System	Onslow	30	0	30	10	20	0	0
	TOTAL FOR AREA 24		**30**	**0**	**30**	**10**	**20**	**0**	**0**
25	Wilson Memorial Hospital	Wilson	23	0	23	23	0	0	0
	TOTAL FOR AREA 25		**23**	**0**	**23**	**23**	**0**	**0**	**0**
26	Nash General Hospital	Nash	44	0	44	34	10	0	0
	TOTAL FOR AREA 26		**44**	**0**	**44**	**34**	**10**	**0**	**0**
27	Halifax Memorial Hospital	Halifax	20	0	20	20	0	0	0
	TOTAL FOR AREA 27		**20**	**0**	**20**	**20**	**0**	**0**	**0**
28	Craven Regional Medical Center	Craven	23	0	23	23	0	0	0
	TOTAL FOR AREA 28		**23**	**0**	**23**	**23**	**0**	**0**	**0**
29	Pitt County Memorial Hospital	Pitt	52	0	52	42	10	0	0
	TOTAL FOR AREA 29		**52**	**0**	**52**	**42**	**10**	**0**	**0**
30	Roanoke-Chowan Hospital	Hertford	20	0	20	20	0	0	0
	TOTAL FOR AREA 30		20	0	**20**	**20**	0	0	0
31	Beaufort County Hospital	Beaufort	22	0	22	22	0	0	0
	TOTAL FOR AREA 31		22	0	**22**	**22**	0	0	0
32	No Facility		0	0	0	0	0	0	0
	TOTAL FOR AREA 32		**0**	**0**	**0**	**0**	**0**	**0**	**0**
33	Duplin General	Duplin	20	0	20	20	0	0	0
	Wayne Memorial Hospital	Wayne	61	0	61	41	20	0	0
	TOTAL FOR AREA 33		**81**	**0**	**81**	**61**	**20**	**0**	**0**
	STATE TOTALS		**1709**	**0**	**1709**	**1328**	**381**	**0**	**0**

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(1) Thomasville Medical Center received CON for 11 additional psychiatric beds on June 24, 2005. To be operational on January 1, 2006.

TABLE 15B: 2008 Projection of Psychiatric Bed Need By Mental Health Planning Region

PART 1. PROJECTION OF CHILD/ADOLESCENT PSYCHIATRIC BED NEED FOR YEAR 2008

A MENTAL HEALTH PLANNING AREAS AND REGIONS	B 2004 0-17 Days of Care	C 2004 0-17 Population	D 2008 0-17 Population Projected	E 2008:0-17 Projected Days of Care (B x D)÷C	F 2008 Adjusted Days of Care E-20%E	G 0-17 Number of Beds (F ÷ 365)	H 0-17 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	514	35,286	37,482	546	437	1	2	0	-2
2 - Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania, Yancey	767	100,986	104,129	791	633	2	2	9	7
3 - Alleghany, Ashe, Avery, Watauga, Wilkes	736	31,611	32,316	752	602	2	2	0	-2
4 - Caldwell, Burke, Alexander, McDowell	1,199	56,626	57,735	1,222	978	3	4	0	-4
5 - Cleveland, Gaston, Lincoln	2,978	86,530	87,295	3,004	2,403	7	9	27	18
6 - Catawba	1,047	36,155	37,923	1,098	879	2	3	38	35
7 - Mecklenburg	7,775	199,186	215,912	8,428	6,742	18	25	42	17
8- Cabarrus, Davidson, Rowan, Stanly, Union	3,305	164,901	176,796	3,583	2,867	8	10	5	-5
WESTERN REGION 0-17 TOTALS	18,321	711,281	751,588	19,426	15,541	43	57	121	64
				WESTERN REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
9 - Surry, Yadkin, Iredell	1,192	60,312	64,683	1,278	1,023	3	4	0	-4
10 - Forsyth, Stokes, Davie	2,831	98,984	102,678	2,937	2,349	6	9	50	41
11 - Rockingham	506	20,791	20,824	507	405	1	1	0	-1
12 - Guilford	2,486	104,608	108,136	2,570	2,056	6	8	32	24
13 - Alamance, Caswell	725	38,406	40,340	762	609	2	2	8	6
14 - Orange, Person, Chatham	1,540	45,531	47,403	1,603	1,283	4	5	28	23
15 - Durham	1,951	57,441	61,347	2,084	1,667	5	6	30	24
16 - Vance, Granville, Franklin, Warren	776	41,790	44,027	818	654	2	2	0	-2
NORTH CENTRAL REGION 0-17 TOTALS	12,007	467,863	489,438	12,558	10,046	28	37	148	111
				NORTH CENTRAL REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
17 - Moore, Hoke, Randolph, Richmond, Montgomery, Anson	1,401	86,079	90,070	1,466	1,173	3	4	0	-4
18 - Robeson, Bladen, Scotland, Columbus	1,442	68,468	68,058	1,476	1,181	3	4	0	-4
19 - Cumberland	1,514	84,562	83,469	1,494	1,196	3	4	16	12
20 - Lee, Harnett	1,194	39,119	41,499	1,267	1,013	3	4	13	9
21 - Johnston	1,156	37,508	42,833	1,320	1,056	3	4	0	-4
22 - Wake	4,739	188,056	210,333	5,300	4,240	12	15	23	8
SOUTH CENTRAL REGION 0-17 TOTALS	11,446	501,792	536,262	12,324	9,859	27	36	52	16
				SOUTH CENTRAL REGION CHILD/ADOLESCENT ALLOCATIONS					NONE
23 - New Hanover, Brunswick, Pender	1,916	63,038	67,340	2,047	1,637	4	6	0	-6
24 - Onslow	1,546	40,330	40,926	1,569	1,255	3	5	20	15
25 - Wilson, Greene	341	23,897	25,034	357	286	1	1	0	-1
26 - Edgecombe, Nash	1,099	36,075	36,100	1,100	880	2	3	10	7
27 - Halifax	360	13,683	13,273	349	279	1	1	0	-1
28 - Craven, Jones, Pamlico, Carteret	1,353	38,150	37,529	1,331	1,065	3	4	0	-4
29 - Pitt	739	33,322	34,735	770	616	2	2	10	8
30 - Hertford, Bertie, Gates, Northampton	220	17,475	17,304	218	174	0	1	0	-1
31 - Beaufort, Washington, Tyrrell, Hyde, Martin	908	21,069	21,015	906	725	2	3	0	-3
32 - Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	584	28,734	30,047	611	489	1	2	0	-2
33 - Duplin, Lenoir, Sampson, Wayne	1,557	72,806	75,031	1,605	1,284	4	5	20	15
EASTERN REGION 0-17 TOTALS	10,623	388,579	398,334	10,862	8,690	24	32	60	28
				EASTERN REGION CHILD/ADOLESCENT ALLOCATIONS					NONE

TABLE 15B: 2008 Projection of Psychiatric Bed Need By Mental Health Planning Region

PART 2. PROJECTION OF ADULT PSYCHIATRIC BED NEED FOR YEAR 2008

MENTAL HEALTH PLANNING AREAS AND REGIONS	K 2004 18+ Days of Care	L 2004 18+ Population	M 2008 18+ Population Projected	N 2008:18+ 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	3,580	145,495	153,012	3,765	10	14	0	-14
2 - Buncombe, Henderson, Madison, Mitchell, Polk Rutherford, Transylvania, Yancey	14,216	376,475	395,351	14,929	41	55	134	79
3 - Alleghany, Ashe, Avery, Watauga, Wilkes	4,218	132,195	135,777	4,332	12	16	20	4
4 - Caldwell, Burke, Alexander, McDowell	9,632	189,205	195,206	9,937	27	36	22	-14
5 - Cleveland, Gaston, Lincoln	14,184	270,984	280,617	14,688	40	54	57	3
6 - Catawba	5,467	111,639	117,467	5,752	16	21	84	63
7- Mecklenburg	16,536	569,587	629,001	18,261	50	67	84	17
8 - Cabarrus, Davidson, Rowan, Stanly, Union	13,844	479,052	516,771	14,934	41	55	63	8
WESTERN REGION ADULT TOTALS	81,677	2,274,632	2,423,202	86,599	237	316	464	146
				WESTERN REGION ADULT ALLOCATIONS				NONE
9 - Surry, Yadkin, Iredell	7,293	185,014	197,192	7,773	21	28	16	-12
10 - Forsyth, Stokes, Davie	11,960	305,590	322,115	12,607	35	46	136	90
11 - Rockingham	2,868	71,320	72,291	2,907	8	11	0	-11
12 - Guilford	13,835	330,080	347,695	14,573	40	53	72	19
13 - Alamance, Caswell	4,756	122,468	128,963	5,008	14	18	36	18
14 - Orange, Person, Chatham	6,855	167,422	179,132	7,334	20	27	48	21
15 - Durham	5,418	181,425	192,131	5,738	16	21	34	13
16 - Vance, Granville, Franklin, Warren	3,094	127,939	136,632	3,304	9	12	15	3
NORTH CENTRAL REGION ADULT TOTALS	56,079	1,491,258	1,576,151	59,245	162	216	357	141
				NORTH CENTRAL REGION ADULT ALLOCATIONS				NONE
17 - Moore, Montgomery, Randolph, Richmond, Hoke, Anson	11,811	267,031	281,719	12,461	34	46	34	-12
18 - Robeson, Scotland, Bladen, Columbus	7,691	184,526	190,168	7,926	22	29	33	4
19 - Cumberland	4,878	226,292	236,682	5,102	14	19	12	-7
20 - Lee, Harnett	4,836	110,649	119,417	5,219	14	19	26	7
21 - Johnston	2,889	103,884	117,137	3,258	9	12	20	8
22 - Wake	14,198	535,662	606,392	16,073	44	59	65	6
SOUTH CENTRAL REGION ADULT TOTALS	46,303	1,428,044	1,551,515	50,038	137	183	190	6
				SOUTH CENTRAL REGION ADULT ALLOCATIONS				NONE
23 - New Hanover, Pender, Brunswick	11,854	241,447	265,222	13,021	36	48	62	14
24 - Onslow	3,583	119,379	125,078	3,754	10	14	10	-4
25 - Wilson, Greene	3,049	72,510	75,298	3,166	9	12	23	11
26 - Edgecombe, Nash	5,105	108,548	110,822	5,212	14	19	34	15
27 - Halifax	4,646	42,806	42,860	4,654	13	17	20	3
28 - Craven, Carteret, Jones, Pamlico	7,848	139,012	143,156	8,082	22	30	23	-7
29 - Pitt	5,587	108,177	114,550	5,916	16	22	42	20
30 - Hertford, Bertie, Gates, Northampton	3,930	58,502	59,268	3,981	11	15	20	5
31 - Beaufort, Hyde, Washington, Tyrrell, Martin	3,946	72,778	73,127	3,965	11	14	22	8
32 - Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	2,547	99,699	108,228	2,765	8	10	0	-10
33 - Duplin, Lenoir, Sampson, Wayne	10,666	214,956	221,864	11,009	30	40	61	21
EASTERN REGION ADULT TOTALS	62,761	1,277,814	1,339,493	65,526	180	239	317	76
				EASTERN REGION ADULT ALLOCATIONS				NONE

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Table 15C: 2008 Adjusted Need Determination For Psychiatric Beds

(Scheduled for Certificate of Need Review during 2006)

HSA	Mental Health Planning Area	Counties	Adult Psychiatric Bed Need Determination*	CON Application Due Date	CON Beginning Review Date
II,V	17	Moore, Montgomery, Randolph,Richmond, Hoke, Anson	12	April 17, 2006	May 1, 2006
It is determined that there is no need for additional 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).

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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 twenty specialty and acute hospitals and thirty-eight residential treatment centers.

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the 2006 State Medical Facilities Plan. Throughout the chapter, data have been revised to reflect services provided during FY 2003-04, and dates have been advanced by one year, where appropriate. The base year is changed to 2004 and the base year utilization data is applied to Year 2008 population estimates.

Basic Principles

Services for persons 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.

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 Facility Services, 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, 2005 and as of December 31, 2005 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.

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

- Children and adolescents require treatment in units that are programmatically and physically distinct from adult patient units.
- Target occupancy of substance abuse treatment units in hospitals and residential facilities is considered to be 85%.
- 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 2008.

Sources of Data

Number of Licensed Beds in Hospitals and Residential Facilities: Mental Health Licensure Section; Acute Care and Home Care Branch, Licensure and Certification Section, Division of Facility Services, NC Department of Health and Human Services

Number of beds with CON approval but not yet licensed: Certificate of Need Section, Division of Facility Services, N.C. Department of Health and Human Services

Number of Beds in State-Owned Facilities:
Division of Mental Health, Developmental Disabilities and Substance Abuse Services, N.C. Department of Health and Human Services

Population Data:
N.C. Office of State Budget and Management (OSBM)

Utilization Data:
Solucient (formerly known as HCIA-Sachs) collected data for the period from October, 2003 through September 2004 from the 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 2004 hospital utilization data obtained from Solucient, a collector of hospital patient discharge information. 2004 data utilization of chemical dependency (substance abuse) residential treatment facilities were derived from the "2005 Substance Abuse Residential Facilities Data Collection Form" as submitted to the North Carolina Division of Facility Services. 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 33 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 2008 days of care for all age groups is determined by taking the actual Year 2004 days of care, multiplying that number by the projected Year 2008 population and then dividing by the Year 2004 population.

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

Adjusted Need Determination for Adult Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2006)

In response to a petitioner's request for an adjustment to the need determination for adult chemical dependency beds, there is a need determination for 6 adult chemical dependency (substance abuse) treatment beds for Mental Health Planning Area 8, comprising of Cabarrus, Davidson, Rowan, Stanly, Union Counties. It is determined that there is no need for additional adult chemical dependency (substance abuse) treatment beds anywhere else in the state. The need determination is indicated in Table 16C.

Need Determination for Adolescent Chemical Dependency (Substance Abuse) Treatment Beds (for Review in 2006)

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

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

AREA	FACILITY NAME	TYPE	HSA	COUNTY	TOTAL ALL BEDS	DETOX/TREATMENT BEDS: TOTAL			DETOX/TREATMENT BEDS: ADULT			DETOX/TREATMENT BEDS: ADOLESCENT			DETOX ONLY 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
2	Robert Swain Recovery Center	R	I	Buncombe	22	22	22	0	22	22								
	Transylvania Community Hospital	H	I	Transyl.	40	40	40	0	40	40								
	Pavillon International	R	I	Polk		30	30	0	30	30	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				
	Gaston-Lincoln Area Mental Hlth Prog (The Recovery Center)	R	I	Gaston	12	12	12	0	7	7	0	5	5	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	14	14	0	14	14		0			2	2		
	TOTAL FOR AREA 6				16	14	14	0	14	14	0	0	0	0	2	2	0	0
7	McLeod Addictive Disease Ctr.	R	III	Mecklen.	36	36	36	0	36	36		0			0	0		
	Children's Comprehensive Services	R	III	Mecklen.	18	18	18	0	0	0		18	18	0	0	0		
	Behavioral Health Center Pineville	H	III	Mecklen.	2	1	1	0	0			1	1		1	1		
	Mercy Hospital	H	III	Mecklen.	11	0	0	0	0			0			11	11		
	Mecklenburg County SAS Center	R	III	Mecklen.	76	32	32	0	32	32	0	0	0	0				
	TOTAL FOR AREA 7				99	87	87	0	68	68	0	19	19	0	12	12	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	0	12	12	0	0	0	0	0	0	0	0
	Path of Hope, Women's Div.	R	II	Davidson		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	TOTAL ALL BEDS	DETOX/TREATMENT BEDS: TOTAL			DETOX/TREATMENT BEDS: ADULT			DETOX/TREATMENT BEDS: ADOLESCENT			DETOX ONLY 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		8	8								
	Hope Valley, Inc. (Men)	R	II	Surry	22	22	22		22	22		0						
	TOTAL FOR AREA 9				30	30	30		30	30		0			0	0	0	0
10	Wake Forest University Baptist BH,Inc.	H	II	Forsyth	24	24	24	0	24	24		0		0				
	Addiction Recovery Care Association	R	II	Forsyth	36	36	36	0	36	36	0	0			0			
	TOTAL FOR AREA 10				60	60	60	0	60	60	0	0	0	0	0	0	0	0
12	High Point Regional Hospital	H	II	Guilford	23	23	23		23	23								
	Fellowship Hall	H	II	Guilford	60	54	48	6	54	48	6	0	0	0	6	0	6	0
	Alcoholic's Home (House of Prayer)	R	II	Guilford	10	10	10		10	10								
	ADS/Adult Residential Treatment Center	R	II	Guilford	30	30	30	0	30	30	0				0		0	0
	TOTAL FOR AREA 12				123	117	111	6	117	111	6	0	0	0	6	0	6	0
13	Alamance Regional Medical Center	H	II	Alamance	12	12	12	0	0			12	12					
	TOTAL FOR AREA 13				12	12	12	0	0	0	0	12	12	0	0	0	0	0
17	FirstHealth Moore Regional Hospital	H	V	Moore	43	35	35	0	35	35		0			8	8		
	Samaritan Colony	R	V	Richmond	12	12	12	0	12	12								
	TOTAL FOR AREA 17				55	47	47	0	47	47	0	0	0	0	8	8	0	0
18	Southeastern Regional Medical Center	H/R	V	Robeson	26	26	26	0	26	26		0			0			
	Amethyst at Scotland (Scotland Mem)	H	V	Scotland	18	18	18	0	18	18		0			0			
	TOTAL FOR AREA 18				44	44	44	0	44	44	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	TOTAL ALL BEDS	DETOX/TREATMENT BEDS: TOTAL			DETOX/TREATMENT BEDS: ADULT			DETOX/TREATMENT BEDS: ADOLESCENT			DETOX ONLY 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
19	Cape Fear Valley Medical Center	H	V	Cumberland	18	14	14	0	0	0		14	14		4	4	0	
	BHC - Cape Fear Valley Health System	H	V	Cumberland	24	20	20	0	14	14	0	6	6	0	4	4	0	
	TOTAL FOR AREA 19				42	34	34	0	14	14	0	20	20	0	8	8	0	0
21	Day-by-Day	R	IV	Johnston	17	17	17	0	17	17								
	TOTAL FOR AREA 21				17	17	17	0	17	17	0	0			0	0	0	0
22	Holly Hill Hospital	H	IV	Wake	20	20	20	0	14	14	0	6	6	0	0	0	0	0
	Wake Co. Alcoholism Treatment Center	H	IV	Wake	26	26	26	0	26	26	0	0	0	0				
	TOTAL FOR AREA 22				46	46	46	0	40	40	0	6	6	0	0	0	0	0
23	Wilmington Treatment Center	H	V	New Han.	47	44	24	20	38	24	14	6	0	6	3	3		
	Pathways	R	V	New Han.	8	8	8	0	8	8								
	Stepping Stone Manor	R	V	New Han.	10	10	10	0	10	10								
	TOTAL FOR AREA 23				65	62	42	20	56	42	14	6	0	6	3	3	0	0
24	Brynn Marr Behavorial Health System	H	VI	Onslow	12	8	8	0	4	4	0	4	4	0	4	4		
	TOTAL FOR AREA 24				12	8	8	0	4	4	0	4	4	0	4	4	0	0
26	Mary Frances Center	R	VI	Edgecombe	66	66	66	0	46	46		20	20		0			
	Nash General Hospital	H	VI	Nash	16	12	12		12	12					4	4		
	TOTAL FOR AREA 26				82	78	78	0	58	58	0	20	20	0	4	4	0	0
	STATE TOTALS				866	815	789	26	723	703	20	92	86	6	51	45	6	0

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Table 16B: 2008 Projection of Chemical Dependency (Substance Abuse) Treatment Bed Need By Mental Health Planning Region

A MENTAL HEALTH PLANNING AREAS	B DAYS OF CARE 2004	C 2004 POPULATION	D PROJECTED 2008 POPULATION	E 2008 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	712	180,781	190,494	750	2	2
2-Buncombe, Henderson, Madison, Mitchell, Polk, Rutherford, Transylvania,Yancey	3,451	477,461	499,480	3,610	10	12
3-Alleghany, Ashe, Avery, Watauga, Wilkes	1,703	163,808	168,093	1,748	5	6
4-Caldwell, Burke, Alexander, McDowell	2,393	245,831	252,941	2,462	7	8
5-Cleveland, Gaston, Lincoln	3,117	357,514	367,912	3,208	9	10
6-Catawba	2,288	147,794	155,390	2,406	7	8
7-Mecklenburg	34,146	768,773	844,913	37,528	103	121
8-Cabarrus, Davidson, Rowan, Stanly, Union	8,526	643,953	695,567	9,209	25	30
WESTERN REGION TOTALS	56,336	2,985,913	3,174,790	60,921	167	196
9-Iredell, Surry, Yadkin	2,819	245,326	261,875	3,009	8	10
10-Forsyth, Davie, Stokes	8,991	404,574	424,793	9,440	26	30
11-Rockingham	922	92,111	93,115	932	3	3
12-Guilford	9,230	434,688	455,831	9,679	27	31
13-Alamance, Caswell	1,456	160,874	169,303	1,532	4	5
14-Orange, Person, Chatham	2,084	212,953	226,535	2,217	6	7
15-Durham	1,637	238,866	253,478	1,737	5	6
16-Vance, Warren, Granville, Franklin	1,178	169,729	180,659	1,254	3	4
NORTH CENTRAL REGION TOTALS	28,317	1,959,121	2,065,589	29,801	82	201
17-Moore, Hoke, Randolph, Richmond, Montgomery, Anson	8,630	353,110	371,789	9,087	25	29
18-Robeson, Scotland, Bladen, Columbus	2,922	250,994	258,226	3,006	8	10
19-Cumberland	1,176	310,854	320,151	1,211	3	4
20-Lee, Harnett	1,187	149,768	160,916	1,275	3	4
21-Johnston	1,044	141,392	159,970	1,181	3	4
22-Wake	12,442	723,718	816,725	14,041	38	45
SOUTH CENTRAL REGION TOTALS	27,401	1,929,836	2,087,777	29,801	82	96
23-New Hanover, Brunswick, Pender	4,737	304,485	332,562	5,174	14	17
24-Onslow	426	159,709	166,004	443	1	1
25-Wilson, Greene	1,134	96,407	100,332	1,180	3	4
26-Edgecombe, Nash	2,168	144,623	146,922	2,202	6	7
27-Halifax	605	56,489	56,153	601	2	2
28-Craven, Carteret, Jones, Pamlico	1,855	177,162	180,685	1,892	5	6
29-Pitt	751	141,499	149,285	792	2	3
30-Hertford, Bertie, Gates, Northampton	269	75,977	76,572	271	1	1
31-Beaufort, Hyde, Washington, Tyrrell, Martin	406	93,847	94,142	407	1	1
32-Pasquotank, Perquimans, Camden, Chowan, Currituck, Dare	637	128,433	138,275	686	2	2
33-Duplin, Lenoir, Sampson, Wayne	1,476	287,762	296,895	1,523	4	5
EASTERN REGION TOTALS	14,464	1,666,393	1,737,827	15,172	42	49

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Table 16B: 2008 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 2006 Treatment Need Determination CHILD/ADOL.	O ADULT
					(Deficits are Shown as Minuses)			
1-Jackson, Haywood, Macon, Cherokee, Clay, Graham, Swain	0	-2	0	0	0	-2		
2-Buncombe, Henderson, Madison, Mitchell, Polk Rutherford, Transylvania, Yancey	92	80	1	0	-1	81		
3-Alleghany, Ashe, Avery, Watauga, Wilkes	0	-6	1	0	-1	-5		
4-Caldwell, Burke, Alexander, McDowell	0	-6	1	0	-1	-7		
5-Cleveland, Gaston, Lincoln	18	8	1	5	4	4		
6-Catawba	14	6	1	0	-1	7		
7-Mecklenburg	87	-34	11	19	8	-42		
8-Cabarrus, Davidson, Rowan, Stanly, Union	49	19	3	0	-3	22		
WESTERN REGION TOTALS	260	64	18	24	6	58	None	NONE
9-Surry, Yadkin, Iredell	30	20	1	0	-1	21		
10-Forsyth, Stokes, Davie	60	30	3	0	-3	33		
11-Rockingham	0	-3	0	0	0	-3		
12-Guilford	123	92	3	4	1	91		
13-Alamance, Caswell	12	7	0	12	12	-5		
14-Orange, Person, Chatham	0	-7	1	0	-1	-6		
15-Durham	0	-6	1	0	-1	-5		
16-Vance, Granville, Franklin, Warren	0	-4	0	0	0	-4		
NORTH CENTRAL REGION TOTALS	225	129	9	16	7	122	None	NONE
17-Moore, Hoke, Randolph, Richmond, Montgomery, Anson	47	18	3	0	-3	21		
18-Robeson, Bladen, Scotland, Columbus	44	34	1	0	-1	35		
19-Cumberland	34	30	0	20	20	10		
20-Lee, Harnett	0	-4	0	0	0	-4		
21-Johnston	17	13	0	0	0	13		
22-Wake	46	1	4	6	2	-1		
SOUTH CENTRAL REGION TOTALS	188	92	9	26	17	74	NONE	NONE
23-New Hanover, Brunswick, Pender	62	45	2	6	4	41		
24-Onslow	8	7	0	4	4	3		
25-Wilson, Greene	0	-4	0	0	0	-4		
26-Edgecombe, Nash	78	71	1	20	19	52		
27-Halifax	0	-2	0	0	0	-2		
28-Craven, Jones, Pamlico, Carteret	0	-6	1	0	-1	-5		
29-Pitt	0	-3	0	0	0	-3		
30-Hertford, Bertie, Gates, Northampton	0	-1	0	0	0	-1		
31-Beaufort, Washington, Tyrrell, Hyde, Martin	0	-1	0	0	0	-1		
32-Pasquotank, Chowan, Perquimans, Camden, Dare, Currituck	0	-2	0	0	0	-2		
33-Duplin, Lenoir, Sampson, Wayne	0	-5	0	0	0	-5		
EASTERN REGION TOTALS	148	99	4	30	26	73	NONE	NONE

Table 16C: Year 2008
Adjusted Need Determination For Adult Chemical Dependency
(Substance Abuse) Residential Treatment Beds*
(Scheduled for Certificate of Need Review During 2006)

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	6	May 15, 2006	June 1, 2006
It is determined that there is no need for additional adult chemical dependency treatment beds anywhere else in the State.				

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

Table 16D: Year 2008 Need Determination
For Adolesent Chemical Dependency
(Substance Abuse) Residential Treatment Beds*
(Scheduled for Certificate of Need Review During 2006)

H S A	Mental Health Planning Region	Adolescent Residential 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 during the year pursuant to Policy GEN-2 (See Chapter 4).

CHAPTER 17
INTERMEDIATE CARE FACILITIES FOR THE MENTALLY RETARDED

Changes from the Previous Plan

No substantive changes in basic principles and methodologies have been recommended for the 2006 State Medical Facilities Plan. In addition,the following language has been added to the end of the Background Information Section:

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 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 Department of Health and Human Services.

Also, in Chapter 4 of this State Medical Facilities Plan is a corresponding policy. POLICY ICF/MR-1: TRANSFER OF ICF/MR BEDS FROM STATE MENTAL RETARDATION FACILITIES TO COMMUNITY FACILITIES FOR MEDICALLY FRAGILE CHILDREN has been added. 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.

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 persons 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 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. 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 N.C. Department of Health and Human Services is committed to the integration of persons 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 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 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 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 Department of Health and Human Services.

Basic Principles

Persons 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 persons 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 2 demonstration projects and their 45 beds and 5 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 State of Tennessee's Health Guidelines for Growth, it is stated

"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 2005 population, the need for ICF/MR beds would equal to 4,355 beds:

8,709,947 x .01 = 87,099 x .05 = 4,355 beds instead of 5,252 beds

The Division of Facility Services' 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

It is determined that there is no need for additional ICF/MR beds anywhere else in the state.

Sources of Data

ICF/MR Beds Operational:
Certification Section, Division of Facility Services, N.C. Department of Health and Human Services

ICF/MR Beds Available:
Certificate of Need Section, Division of Facility Services, N.C. Department of Health and Human Services

(ch17narrative2006f)

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 2006 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							Gaston-Lincoln	
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. (1521 McCormick St.)	Gaston			5111	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 (Malden)	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 2006 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
UMAR (5343 Robinhood Road, Charlotte)	Mecklenburg			4837	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-Woodbend Group Home (12300 Woodbend Drive)	Mecklenburg			4843	6	34609Y	6
TOTAL AREA 7		0	0		178		178

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 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	I
Smith Street Home (Cleveland)	Rowan			2499/3615	6	346519	6	
TOTAL AREA 8		0	0		240		240	
MH AREA 9: Surry, Yadkin, Iredell							Surry-Yadkin-Iredell	
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							Forsyth-Stokes-Davie	
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							Rockingham	
Rouses Group Homes (Stoneville) MHL-079-004	Rockingham			3798	30	346301	30	§
Rouses Group Home #6 (Stoneville) MHL-079-047	Rockingham			5233	5	34611X	5	
TOTAL AREA 11		0	0		35		35	

*Bed count includes one Thomas S. bed.

§ Bed count includes 5 Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 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
MH AREA 13: Alamance, Caswell							Alamance-Caswell
Ralph Scott Group Home (710 Town Branch Road, Graham)	Alamance			3675	6	346306	6
Ralph Scott Group Home (328 Poplar Street, Graham)	Alamance			3674	6	346156	6
Ralph Scott Life Svcs. (304 Rosemont St., Gibsonville)	Alamance			4733	6	34608Z	6
Ralph Scott Life Svcs. (500 Veterans Dr--Elon College)	Alamance			4732	6	34608J	6
Ralph Scott Group Home (108 Laramie Drive, Mebane)	Alamance			4000	6	34600M	6
TOTAL AREA 13		0	0		30		30
MH AREA 14: 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 14		0	0		47		47
MH AREA 15: 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 15		0	0		77		77

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

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 16: Vance, Granville, Franklin, Warren						Vance-Granville-Franklin-Warren		
Granville County G.H. (5509 Dorsey Road, Oxford)	Granville			1077	5	346229	5	
Dove Road Home (102 Dove Rd., Creedmoor)	Granville			3250/4059	6	346536	6	*
Stem Road Home (702 Stem Rd., Creedmoor)	Granville			3249/4050	6	346555	6	
Park Avenue Home (105 Park Ave., Creedmoor)	Granville			3251/4060	6	346574	6	**
TOTAL AREA 16		0	0		23		23	
MH AREA 17: Moore, Hoke, Randolph, Richmond, Montgomery, Anson							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	
TOTAL AREA 17		0	0		95		95	
MH AREA 18: Robeson, Bladen, Scotland, Columbus						Southeastern (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 18		0	0		72		72	
MH AREA 19: 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 19		0	0		71		71	

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

I All 6 beds are Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 20: Lee, Harnett							Lee-Harnett	
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 20		0	0		61		61	
MH AREA 21: 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., Smithfiel	Johnston			3963	6	34605U	6	
Country Manor Home (Rt. 1, Box 420)	Johnston			3622	6	346516	6	
TOTAL AREA 21		0	0		30		30	
MH AREA 22: 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	
Rolling Meadows Group Home (Rolling Meadows Dr., Ralei	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 22		0	0		144		144	

*Bed count includes one Thomas S. bed.

I All 6 beds are Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 23: New Hanover, Brunswick, Pender							Southeastern (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 23		0	0		60		60
MH AREA 24: Onslow							Onslow
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
TOTAL AREA 24		0	0		44		44
MH AREA 25: 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 25		0	0		39		39
MH AREA 26: 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 La	Nash			4608	6	34606M	6
SCI - Nash House II (Hawthorne Rd., Rocky Mount)	Nash			3664/3897	6	346065	6 *
TOTAL AREA 26		0	0		33		33
MH AREA 27: Halifax							Halifax
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 27		0	0		36		36

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 28: Craven, Jones, Pamlico, Carteret							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
Life Inc. (Grey Fox Run, Newport)	Carteret			4320	6	34606F	6
Life Inc. (Nine Foot Road, Newport)	Carteret			4319	6	34606G	6
TOTAL AREA 28		0	0		172		172
MH AREA 29: 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 29		0	0		57		57
MH AREA 30: Hertford, Bertie, Gates, Northampton							Roanoke-Chowan
Roanoke Place (704 Carolina Ave., Ahoskie)	Hertford			4761	6	34PEND	6
TOTAL Area 30		0	0		6		6

*Bed count includes one Thomas S. bed.

I All 6 beds are Thomas S. beds.

Table 17A: INVENTORY OF ICF/MR FACILITIES & BEDS for 2006 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 31: 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 31		0	0		48		48	
MH AREA 32: 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 32		0	0		24		24	
MH AREA 33: Duplin, Sampson							Duplin-Sampson	
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 33		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	0	24	24	2637	2661

*Bed count includes one Thomas S. bed.
[There are 160 Thomas S. beds listed in this inventory and included in the bed counts.]

I All 6 beds are Thomas S. beds.

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Table 17B: Thomas S. Bed Inventory
2006 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
15	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
16	Granville	Dove Road Home (Creedmore)	1	3250/4059	346536
	Granville	Park Avenue Home	2	3251/4060	346574
17	Hoke	Old Farm Road (Raeford)	1	2618	346375
	Hoke	Ashley Heights Home (Aberdeen)	1	2616	346403
18	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
19	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	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
22	Wake	Procomm/Capt. Healthcare (Lot 2, Avent Ferry Rd.)	6	4061	34605J
	Wake	Procomm/Capt. Healthcare (Lot 4, Avent Ferry Rd.)	6	4062	34605W
25	Wilson	NOVA-IC Inc.	6	4679	
	Wilson	NOVA-IC Inc. / Wilson Co. Group Home (Rt. 2, Lucama)	6	3724	346312
26	Nash	SCI Nash House II (Hawthorne Road)	1	3664/3897	346065
33	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 - 2006 SMFP

Facility Name	HSA	Mental Health Planning Area	Number of Certified Beds	Reason for Exclusion
Western Carolina Ctr.	I	5 Foothills	493	State Facility
Murdoch Center	II	20 V-G-F-W	660	State Facility
O'Berry Center	IV	31 Wayne	485	State Facility
Caswell Center	IV	36 Lenoir	813	State Facility
State Facility Total			2,451	
Carolina Living & Learning	II	18 Orange-Person-Chatham	15	Demonstration Project
Howell's A&B	IV	37 Pitt	30	Demonstration Project
Demonstration Project Total			45	
Demonstration Project Under Development:				
Group Homes for the Autistic	III	10 Cab-Rowan-Stanly-Union	15	Demonstration Project
Total Excluded Beds			2,511	

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Table 17D: ICF/MR Bed Need Determinations

(Scheduled for Certificate of Need Review during 2006)

HSA	Mental Health Planning Area	Bed Need Determination	CON Application Due Date	CON Beginning Review Date
It is determined that there is no need for additional ICF/MR 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).

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APPENDICES

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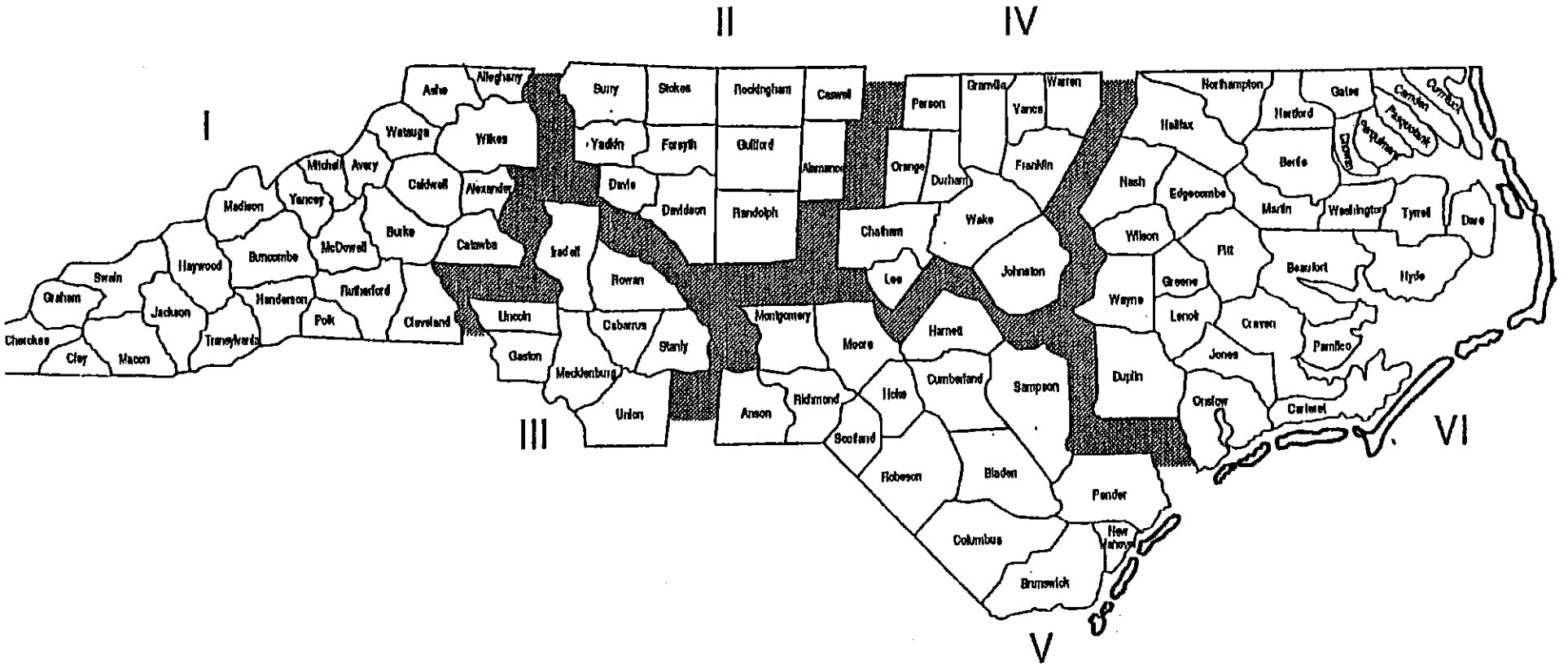
Appendix A: North Carolina Counties by Health Service Areas



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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			

Appendix D: North Carolina's Certificate of Need Statute

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Article 9

Certificate of Need

[Last Updated 9-1-05]

§ 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), 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.

(14a1) "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.

(14b) Repealed.

(14b1) "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.

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

(14c1) "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.

(14d) Repealed.

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

(14f) "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)(f1.) or G.S. 131E-176(16)(p) if it had been acquired in North Carolina.
t. Repealed.
u. The construction, development, establishment, increase in the number, or relocation of an operating room or **gastrointestinal endoscopy room in a licensed health service facility,** other than the relocation of an operating room or **gastrointestinal endoscopy room** within the same building or on the same grounds or to grounds not separated by more than a public right-of-way adjacent to the grounds where the operating room is or **gastrointestinal endoscopy room is** currently located.
v. The change in designation, in a licensed health service facility, of an operating room to a gastrointestinal endoscopy room or change in designation of a gastrointestinal endoscopy room to an operating room that results in a different number of each type of room than is reflected on the health service facility's license in effect as of January 1, 2005.

(17) "North Carolina State Health Coordinating Council" means the Council that prepares, with the Department of Health and Human Services, the State Medical Facilities Plan.

(17a) "Nursing care" means:
a. Skilled nursing care and related services for residents who require medical or nursing care;
b. Rehabilitation services for the rehabilitation of injured, disabled, or sick persons; or
c. Health-related care and services provided on a regular basis to individuals who because of their mental or physical condition require care and services above the level of room and board, which can be made available to them only through institutional facilities.

These are services which are not primarily for the care and treatment of mental diseases.

(17b) "Nursing home facility" means a health service facility whose bed complement of health service facility beds is composed principally of nursing home facility beds.

(18) To "offer," when used in connection with health services, means that the person holds himself out as capable of providing, or as having the means for the provision of, specified health services.

(18a) Repealed. 8-26-05

(18b) "Open-heart surgery services" means the provision of surgical procedures that utilize a heart-lung bypass machine during surgery to correct cardiac and coronary artery disease or defects.

(18c) "Operating room" means a room used for the performance of surgical procedures requiring one or more incisions and that is required to comply with all applicable licensure codes and standards for an operating room.

(19) "Person" means an individual, a trust or estate, a partnership, a corporation, including associations, joint stock companies, and insurance companies; the State, or a political subdivision or agency or instrumentality of the State.

(19a) "Positron emission tomography scanner" means equipment that utilizes a computerized radiographic technique that employs radioactive substances to examine the metabolic activity of various body structures.

(20) "Project" or "capital expenditure project" means a proposal to undertake a capital expenditure that results in the offering of a new institutional health service as defined by this Article. A project, or capital expenditure project, or proposed project may refer to the project from its earliest planning stages up through the point at which the specified new institutional health service may be offered. In the case of facility construction, the point at which the new institutional health service may be offered must take place after the facility is capable of being fully licensed and operated for its intended use, and at that time it shall be considered a health service facility.

(21) "Psychiatric facility" means a public or private facility licensed pursuant to Article 2 of Chapter 122C of the General Statutes and which is primarily engaged in providing to inpatients, by or under the supervision of a physician, psychiatric services for the diagnosis and treatment of mentally ill persons.

(22) "Rehabilitation facility" means a public or private inpatient facility which is operated for the primary purpose of assisting in the rehabilitation of disabled persons through an integrated program of medical and other services which are provided under competent, professional supervision.

(22a) "Replacement equipment" means equipment that costs less than two million dollars ($2,000,000) and is purchased for the sole purpose of replacing comparable medical equipment currently in use which will be sold or otherwise disposed of when replaced. In determining whether the replacement equipment costs less than two million dollars ($2,000,000), the costs of equipment, studies, surveys, designs, plans, working drawings, specifications, construction, installation, and other activities essential to acquiring and making operational the replacement equipment shall be included. The capital expenditure for the equipment shall be deemed to be the fair market value of the equipment or the cost of the equipment, whichever is greater.

(23) Repealed.

(24) Repealed.

(24a) "Service area" means the area of the State, as defined in the State Medical Facilities Plan or in rules adopted by the Department, which receives services from a health service facility.

(24a1) "Simulator" means a machine that produces high quality diagnostic radiographs and precisely reproduces the geometric relationships of megavoltage radiation therapy equipment to the patient.

(24b) "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.

(24c) "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) Establish and collect fees for submitting applications for certificates of need. The fee schedule established should generate sufficient revenue to offset the entire cost of the certificate of need program. This fee may not exceed seventeen thousand five hundred dollars ($17,500) and may not be less than two thousand dollars ($2,000). Fees collected under this subdivision shall be credited to the General Fund as nontax revenue.

(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) All fees established by the Department for submitting an application for a certificate of need are due when the application is submitted. These fees are not refundable, regardless of whether a certificate of need is issued.

§ 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).

contained in the Health Care Personnel Registry and listed in G.S. 131E-256. The Department shall report its findings and recommendations to the North Carolina Study Commission on Aging by December 1, 2005.

SECTION 10.40A.(r) G.S. 122C-25 and G.S. 131D-2(b)(1), as amended in subsections (g), (h), and (i) of this section, become effective July 1, 2007, except that the Division may conduct inspections more frequently than annually prior to July 1, 2007, as funds and personnel permit. G.S. 131D-2(b)(1a)d., as enacted by subsection (j) of this section, becomes effective July 1, 2006. Adult home specialists and their supervisors employed on or before July 1, 2006, must complete the required training components or those portions of the training components they have not completed prior to the effective date within 12 months. The remainder of this section is effective when this act becomes law.

AUTHORIZATION FOR HEALTH CARE FACILITIES TO REMAIN IN OPERATION UNDER CERTAIN CIRCUMSTANCES

SECTION 10.40B.(a) Notwithstanding provisions to the contrary in Chapter 150B and Article 9 of Chapter 131E of the General Statutes, a licensed health care facility in operation on July 1, 2005, under a certificate of need issued by the Department of Health and Human Services prior to that date and subsequently invalidated based on a procedural defect in the awarding of the certificate of need, may remain in operation for the purpose of applying for a new certificate of need in accordance with Article 9 of Chapter 131E of the General Statutes. The health care facility may remain in operation for the period pending the decision of the Department on the application for the new certificate of need.

SECTION 10.40B.(b) This section expires 30 days from the date of the Department's decision on the new certificate of need or adjournment sine die of the 2005 General Assembly, whichever occurs later.

USE OF MEDICATION AIDES TO PERFORM TECHNICAL ASPECTS OF MEDICATION ADMINISTRATION IN SKILLED NURSING FACILITIES

SECTION 10.40C.(a) Article 6 of Chapter 131E of the General Statutes is amended by adding the following new section to read:

"**§ 131E-114.2. Use of medication aides to perform technical aspects of medication administration.**

(a) Facilities licensed and medication administration services provided under this Part may utilize medication aides to perform the technical aspects of medication administration consistent with G.S. 90-171.20(7) and (8), and G.S. 90-171.43.

(1) A medication aide who is employed in a facility licensed under Article 5, Article 6, Part 1, and Article 10 of this Chapter shall be listed as a Nurse Aide I on the Nurse Aide I Registry in addition to being listed on the Medication Aide Registry.

(2) Medication administration as used in Article 5, Article 6, Part 1, and Article 10 of this Chapter shall not include intravenous or injectable medication services.

(b) The Commission shall adopt rules to implement this section. Rules adopted by the Commission shall include:

(1) Training and competency evaluation of medication aides as provided for under this section.

(2) Requirements for listing under the Medication Aide Registry as provided for under G.S. 131E-271.

(3) Requirements for supervision of medication aides by licensed health professionals or appropriately qualified supervisory personnel consistent with this Part."

SECTION 10.40C.(b) Article 9C of Chapter 90 of the General Statutes is amended by adding the following new section to read:

"**§ 90-171.56. Medication aide requirements.**

The Board of Nursing shall do the following:

(1) Establish standards for faculty requirements for medication aide training; and

(2) Provide ongoing review and evaluation, and recommend changes, for faculty

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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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