

Recommendations and Related Materials

from the

Acute Care
Services Committee

for the

October 8, 2008

State Health Coordinating Council Meeting

Acute Care Services Committee

Recommendations to the North Carolina State Health Coordinating Council

October 8, 2008

The Acute Care Services (ACS) Committee met on September 16, 2008 to consider Petitions and Comments received in response to Chapters 5 through 8 of the Proposed 2009 State Medical Facilities Plan (SMFP). Copies of Agency Reports, Petitions and Comments are included in the meeting packet.

Following is an overview of the September 16 ACS Committee meeting and the Committee's recommendations for the Acute Care Services chapters of the 2009 SMFP. The report is organized by Chapter of the SMFP.

Attached to this report are Tables 5A and 5B and 6B and 6C, updated since the Proposed Plan was published. Also attached is the Trauma/Burn Case Data Table, updated since the September 16, 2008 ACS Committee meeting

5 Acute Care Beds - pages 35-52 of the Proposed 2009 Plan

Acute Care Days Data:

Committee members reviewed a table listing the hospitals with discrepancies between the Thomson acute care data and the License Renewal Application acute care data of five percent or greater. The table indicated which data, Thomson or Licensure, would be corrected, to reconcile the discrepancy.

Columbus County Hospital reported that the hospital will not be reconciling their data this year but is taking steps to ensure that the data from the two sources will reconcile in the future.

Committee Recommendation - Acute Care Days Data:

Indicate with a note in the 2009 SMFP that Columbus County Hospital's data were not reconciled and that Acute Care Bed Need would not have been affected if the data had been changed.

Petitions:

Four Acute Care Bed petitions were received during the public comment period. The petitions and recommendations are summarized below:

1. Carolinas HealthCare System:

Requests that the State Health Coordinating Council (SHCC) form an expert workgroup to review and update the acute care bed need methodology for the 2010 State Medical Facilities Plan (SMFP).

2. **Novant Health:**

Requests an adjusted bed need determination for Mecklenburg and Forsyth Counties based upon the HSA-specific patient day growth rate rather than on the North Carolina statewide average acute inpatient days growth rate of 0.01%.

3. **Carolinas Medical Center-Union:**

Requests an adjusted need determination in the 2009 State Medical Facilities Plan (SMFP) for 25 additional acute care beds in Union County.

The above three petitions were reviewed together because the common theme found in each of the petitions is the current use of a statewide average growth rate to project acute care bed need, which in recent years has been very low.

Committee Recommendations – Carolinas HealthCare System , Novant Health, Carolinas Medical Center-Union Petitions:

1. Create a work group to review the Acute Care Bed Need methodology;
2. Deny the Novant Health and CMC-Union petitions.

WakeMed:

Requests a special need determination for 18 additional acute care beds in Wake County to be designated for neonatal patients only in the 2009 State Medical Facilities Plan (SMFP).

The petitioner cited as rationale for the petition the high utilization of the Wake County licensed neonatal beds and the competitive disadvantage that exists for licensed neonatal beds compared to general acute care beds.

Committee Recommendation – WakeMed Petition:

Approve the adjusted need determination petition for 18 additional acute care beds, to be designated as licensed neonatal beds, for Wake County in the 2009 SMFP.

Additional Committee Recommendation:

Approve Chapter 5, Acute Care Beds, including updates and corrections to Chapter 5 tables and narrative, as needed.

(Updated Table 5A, which includes the corrected Thomson data and the Wake County adjusted need determination, is attached. Updated Table 5B is also attached.)

6 Operating Rooms - pages 53-111 of the Proposed 2009 Plan

Petition:

One Operating Room adjusted need determination petition was received during the public comment period. The petition and recommendation are summarized below:

Randolph Hospital, et al.:

Request a special needs determination for three Operating Rooms in Randolph County.

Randolph Hospital inadvertently understated surgical volumes on their 2008 Hospital License Renewal Application and when the need for additional operating rooms in Randolph County is recalculated using the corrected number of surgical cases, there is need for one additional operating room.

Committee Recommendation – Randolph Hospital Petition:

Accept Randolph Hospital’s corrected surgical case data resulting in one additional operating room in Randolph County.

Trauma/Burn Center Operating Room Exclusion:

The Committee discussed the Agency Report on the Trauma/Burn Center Operating Room Exclusion and reviewed the trauma/burn case data submitted by the Designated Trauma/Burn Centers. The Committee agreed that the Designated Trauma/Burn centers are not currently using the same definition for the trauma and burn cases that are excluded from the need determination methodology.

The Agency made recommendations for the 2009 SMFP as well as recommendations for future consideration. Agency recommendations are shown below:

Recommendations for the 2009 SMFP:	Additional Recommendations for Consideration in the Future:
<p>When determining need for additional operating rooms, exclude one OR at each Level I and Level II designated trauma center and one additional OR at each designated burn intensive care unit and also exclude the associated cases performed in these operating rooms.</p>	<p>Develop a standard definition for the excluded trauma and burn cases.</p>
<p>Continue to request trauma/burn case data from the trauma/burn centers only when a need is determined in an operating room service area with a designated trauma/burn center.</p>	<p>Explore sources of trauma/burn case data and if accurate readily accessible data is available, use that data to exclude trauma/burn cases at each designated Level I and Level II trauma center and at each designated burn intensive care unit. If accurate readily accessible data is not available, continue to request trauma/burn case data from the trauma/burn centers only when a need is determined in an operating room service area with a designated trauma/burn center.</p>

Committee Recommendations – Trauma/Burn Center OR Exclusion:

Approve the Agency recommendations and direct staff to:

- Work with hospital planners to develop a draft definition of the trauma and burn cases to be excluded when determining need for additional operating rooms;
- Collect trauma/burn case data using the draft definition;
- Provide to the ACS Committee for their review and approval the draft definition and the trauma/burn case data using the draft definition.

Tiered Operating Room Data

The Committee discussed the Agency Report on Tiered Operating Room Data noting that using

the tiered data assumptions results in a greater surplus of operating rooms compared to using the standard methodology assumptions.

Committee Recommendation – Tiered OR Data:

For the 2009 Plan, do not adopt the tiered methodology for determining need for additional operating rooms but continue to evaluate the tiered approach.

Single Specialty Ambulatory Surgery Work Group

Dr. Greene and Dr. Cutchin updated the Committee on the Work Group's progress and informed the Committee that the Work Group will have recommendations for the 2010 SMFP. No action from the Committee was needed.

Affordable HealthCare and Carolina Ophthalmology Petitions:

At the April 2 and May 8 Committee meetings, the Committee reviewed and discussed the petitions but did not vote to approve or deny them. At the September 16 Committee meeting, the Committee noted that the Single Specialty Ambulatory Surgery Work Group has been tasked with working on issues relevant to the petitioners.

Committee Recommendation - Affordable HealthCare and Carolina Ophthalmology Petitions:

Deny both petitions.

Additional Committee Recommendation:

Approve Chapter 6, Operating Rooms, including updates and corrections to Chapter 6 tables and narrative, as needed.

(Updated Tables 6B and 6C, including the corrected surgical case data from Randolph Hospital resulting in need for one additional OR in Randolph County, are attached.)

7 Other Acute Care Services - pages 113-127 of the Proposed 2009 Plan

Comment Related to Heart-Lung Bypass Machines and Corrected Table 7A:

Committee reviewed the comment from UNC Healthcare related to data in Table 7B, Heart-Lung Bypass machines and also reviewed corrected Table 7A.

Committee Recommendation – Table 7A:

Approve corrected Table 7A

Additional Committee Recommendation:

Approve Chapter 7, Other Acute Care Services, including updates and corrections to Chapter 7 tables and narrative, as needed.

8 Inpatient Rehabilitation Services – pages 129-132 of the Proposed 2009 Plan

Petitions:

Two Inpatient Rehabilitation Services adjusted need determination petitions were received during the public comment period. The petitions and recommendations are summarized below:

Rex Hospital:

Requests that the State Health Coordinating Council (SHCC) adjust the need determination in Health Service Area IV (HSA IV) to show a projected need for 16 Inpatient rehabilitation beds in the 2009 SMFP.

The petitioner cited as rationale for the petition the ratio of population to inpatient rehabilitation beds and the fact that inpatient rehabilitation capacity is overstated when all licensed and CON approved rehabilitation beds are used when determining need for additional beds.

Committee Recommendation – Rex Hospital Petition:

Deny the Rex Hospital petition.

Novant Health and Rowan Regional Medical Center (RRMC):

Request that the SHCC adjust the need determination in the Draft 2009 State Medical Facilities Plan to include ten inpatient rehabilitation beds at the Elizabeth C. Stanback Rehabilitation Unit at RRMC in Rowan County.

The petitioner cited as rationale for the petition adverse effects on inpatient rehabilitation patients in Rowan and surrounding counties if the petition is not approved and the need for an inpatient rehabilitation facility located in Rowan County.

Committee Recommendation – Novant Health and Rowan Regional Medical Center

Deny the Novant Health and Rowan Regional Medical Center petition.

Additional Committee Recommendation:

Approve Chapter 8, Inpatient Rehabilitation Services, including updates and corrections to Chapter 8 tables and narrative, as needed.

Attachments

10.8.08 SHCC Meeting

Table 5A

Table 5B

Draft Table 5A: Acute Care Bed Need Projections

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

Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.

A	B	C	D	E	F	G	H	I	J	K
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolted) or Surplus ("")	2013 Need Determination
H0272	Alamance Regional Medical Center	Alamance	182	0	43,733	43,759	120	168	-14	0
	Alamance Total		182	0	0	0	0	0	-25	0
H0274	Frye Regional Medical Center Alexander Campus	Alexander	25	0	0	0	0	0	-31	0
	Alexander Total		25	0	2,399	2,400	7	10	-30	0
H0108	Alleghany Memorial Hospital	Alleghany	41	0	0	0	0	0	-30	0
	Alleghany Total		41	0	5,367	5,370	15	22	-55	0
H0082	Anson Community Hospital	Anson	52	0	0	0	0	0	-15	0
	Anson Total		52	0	5,070	5,073	14	21	-29	0
H0099	Ashe Memorial Hospital	Ashe	76	0	0	0	0	0	-8	0
	Ashe Total		76	0	5,965	5,969	16	25	-76	0
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	40	0	0	0	0	0	-17	0
	Avery Total		40	0	10,684	10,690	29	44	-29	0
H0188	Beaufort County Hospital	Beaufort	120	0	2,369	2,370	6	10	0	0
H0002	Pungo District Hospital Corporation	Beaufort	39	0	0	0	0	0	0	0
	Beaufort Total		159	0	1,566	1,567	4	6	-29	0
H0268	Bertie Memorial Hospital	Bertie	6	0	0	0	0	0	-8	0
	Bertie Total		6	0	4,729	4,732	13	19	-14	0
H0154	Bladen County Hospital	Bladen	48	0	0	0	0	0	-17	0
	Bladen Total		48	0	11,205	11,212	31	46	-8	0
H0250	Brunswick Community Hospital	Brunswick	60	0	4,696	4,699	13	19	-79	0
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	36	0	0	0	0	0	-81	0
	Brunswick Total		96	0	182,390	182,499	500	665	-88	0
H0036	Mission Hospitals	Buncombe	673	0	0	0	0	0	-48	0
	Buncombe Total		673	0	20,151	20,163	55	83	-79	0
H0062	Grace Hospital	Burke	162	0	12,151	12,158	33	50	-88	0
H0091	Valdese General Hospital	Burke	131	0	0	0	0	0	-88	0
	Burke Total		293	0	98,475	98,534	270	359	-48	0
H0031	CMC-NorthEast	Cabarrus	447	0	0	0	0	0	-16	0
	Cabarrus Total		447	0	15,095	15,104	41	62	-49	0
H0061	Caldwell Memorial Hospital	Caldwell	110	0	0	0	0	0	-23	0
	Caldwell Total		110	0	28,952	28,969	79	119	-56	0
H0222	Carteret General Hospital	Carteret	135	0	0	0	0	0	-24	0
	Carteret Total		135	0	39,233	39,257	108	151	-24	0
H0223	Catawba Valley Medical Center	Catawba	200	0	48,577	48,606	133	186	-56	0
H0053	Frye Regional Medical Center	Catawba	209	0	0	0	0	0	-33	0
	Catawba Total		409	0	2,855	2,857	8	12	-33	0
H0007	Chatham Hospital	Chatham	68	0	0	0	0	0	-24	0
	Chatham Total		68	0	8,000	8,005	22	33	-24	0
H0239	Murphy Medical Center	Cherokee	57	0	0	0	0	0	-24	0
	Cherokee Total		57	0	0	0	0	0	-24	0
	Cherokee Total		57	0	0	0	0	0	-24	0

Draft Table 5A: Acute Care Bed Need Projections

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

A	B	C	D	E	F	G	H	I	J	K
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolted) or Surplus ("")	2013 Need Determination
H0063	Chowan Hospital	Chowan	49	0	6,596	6,600	18	27	-22	0
	Chowan Total		49	0				142	-99	
H0024	Cleveland Regional Medical Center	Cleveland	241	0	37,094	37,116	102			
	Crawley Memorial Hospital (CON to convert 41 AC beds to LTCH beds and 10 AC beds to nursing beds issued 7.14.08.)	Cleveland	50	0	9	9	0	0	-50	
H0236		Cleveland	72	0	7,171	7,175	20	29	-43	
H0113	Kings Mountain Hospital	Cleveland Total	363	0	25,813	25,828	71	106	-48	0
H0045	Columbus County Hospital*	Columbus	154	0						
*Note: Hospital's Thomson 2007 Acute Care Days have not been verified as correct - service area need determination not affected.										
	Columbus Total		154	0	78,365	78,412	215	286	16	0
H0201	Craven Regional Medical Center	Craven	270	0						
	Craven Total		270	0	136,755	136,837	375	499	102	0
H0213	Cape Fear Valley Medical Center	Cumberland	397	0						
	Cumberland Total		397	0	3,644	3,646	10	15	-6	0
H0273	The Outer Banks Hospital	Dare	19	2						
	Dare Total		19	2	11,661	11,668	32	48	-46	0
H0027	Lexington Memorial Hospital	Davidson	94	0	13,498	13,506	37	56	-67	0
H0112	Thomasville Medical Center	Davidson	217	0						
	Davidson Total		217	0	1,264	1,265	3	5	-76	0
H0171	Davie County Hospital	Davie	81	0						
	Davie Total		81	0	11,459	11,466	31	47	-14	0
H0166	Duplin General Hospital*	Duplin	61	0						
*Note: Hospital's Thomson 2007 Acute Care Days have not been verified as correct - service area need determination not affected.										
	Duplin Total		61	0						0
				14 Policy AC-3 beds - excluded from need determinations.						
H0015	Duke University Hospital	Durham	924	0	235,196	235,337	645	858	-66	
H0233	Durham Regional Hospital	Durham	316	0	63,487	63,525	174	244	-72	
	Duke/Durham Regional Totals		1,240	0	2,505	2,507	7	10	-139	
H0075	North Carolina Specialty Hospital	Durham	18	0						
	Durham Total		1,258	0	14,054	14,062	39	58	-43	0
H0258	Heritage Hospital	Edgecombe	101	0						
	Edgecombe Total		101	0	208,327	208,452	571	760	-30	0
H0209	Forsyth Medical Center	Forsyth	751	39	5,684	5,687	16	23	1	
H0229	Medical Park Hospital	Forsyth	22	0						
	Forsyth/Medical Park Totals		773	39	213,567	213,695	585	779	-10	
H0011	North Carolina Baptist Hospitals	Forsyth	789	0						
	2007 SMFP Need Determination		1,562	65						0

Draft Table 5A: Acute Care Bed Need Projections

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

A	B	C	D	E	F	G	H	I	J	K
Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.										
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolted) or Surplus ("-")	2013 Need Determination
H0261	Franklin Regional Medical Center	Franklin	70	0	13,645	13,653	37	56	-14	0
	Franklin Total		70	0						
H0105	Gaston Memorial Hospital	Gaston	372	0	87,990	88,043	241	321	-51	0
	Gaston Total		372	0						
H0098	Granville Medical Center	Granville	62	0	7,280	7,284	20	30	-32	0
	Granville Total		62	0						
H0052	High Point Regional Health System	Guilford	291	16	72,495	72,539	199	278	-29	0
H0159	Moses Cone Health System	Guilford	818	-41	192,620	192,736	528	702	-75	0
	Guilford Total		1,109	-25						
H0230	Halifax Regional Medical Center	Halifax	186	0	33,124	33,144	91	136	-50	0
H0004	Our Community Hospital	Halifax	20	0	139	139	0	1	-19	0
	Halifax Total		206	0						
H0224	Betsy Johnson Regional Hospital	Harnett	101	0	28,675	28,692	79	118	17	0
N/A	Harnett Health System Central Campus	Harnett	0	50	0	0	0	0	-50	0
Totals	<i>Betsy Johnson/Harnett Health System Totals</i>		101	50	0	0	0	0	-33	0
H0080	Good Hope Hospital (closed effective 4/11/06)	Harnett	0	34	0	0	0	0	-34	0
	Harnett Total		101	84						
H0025	Haywood Regional Medical Center	Haywood	170	0	21,412	21,425	59	88	-82	0
	Haywood Total		170	0						
H0161	Margaret R. Pardee Memorial Hospital	Henderson	193	0	26,797	26,813	73	110	-83	0
H0019	Park Ridge Hospital	Henderson	62	0	13,397	13,405	37	55	-7	0
	Henderson Total		255	0						
H0001	Roanoke-Chowan Hospital	Hertford	86	0	15,220	15,229	42	63	-23	0
	Hertford Total		86	0						
H0248	Davis Regional Medical Center	Iredell	120	-18	16,644	16,654	46	68	-34	0
H0259	Lake Norman Regional Medical Center	Iredell	105	18	27,757	27,774	76	114	-9	0
Totals	<i>Davis Regional/Lake Norman Totals</i>		225	0						
H0164	Iredell Memorial Hospital	Iredell	199	0	41,817	41,842	115	160	-39	0
	Iredell Total		424	0						
H0087	Harris Regional Hospital	Jackson	86	0	19,445	19,457	53	80	-6	0
	Jackson Total		86	0						
H0151	Johnston Memorial Hospital	Johnston	157	22	38,576	38,599	106	148	-31	0
	Johnston Total		157	22						
H0243	Central Carolina Hospital	Lee	127	0	20,645	20,657	57	85	-42	0
	Lee Total		127	0						
H0043	Lenoir Memorial Hospital	Lenoir	218	0	43,336	43,362	119	166	-52	0
	Lenoir Total		218	0						
H0225	Carolinas Medical Center - Lincoln	Lincoln	101	0	15,624	15,633	43	64	-37	0
	Lincoln Total		101	0						

Draft Table 5A: Acute Care Bed Need Projections

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

Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.

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

Draft Table 5A: Acute Care Bed Need Projections

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

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

Draft Table 5A: Acute Care Bed Need Projections

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

A	B	C	D	E	F	G	H	I	J	K
Projections based on Growth Factor at .01% per year for the next 6 years. Target Occupancy Factors: ADC<100 = 150%, ADC 100-200 = 140%, ADC>200 = 133%.										
License #	Facility Name	County	Licensed AC Beds	Adjustments for CONs and Previous Need	Thomson 2007 Acute Care Days	6 Years Growth at 0.01% Annually	2013 Projected Average Daily Census (ADC)	2013 Beds Adjusted for Target Occupancy	Projected 2013 Deficit (Bolded) or Surplus ("-")	2013 Need Determination
H0238	Duke Health Raleigh Hospital	Wake	186	0	23,185	23,199	64	95	-91	
H0065	Rex Hospital	Wake	388	45	101,520	101,581	278	370	-63	
H0276	WakeMed Cary Hospital	Wake	114	42	36,625	36,647	100	141	-15	
H0199	WakeMed Raleigh Campus	Wake	515	60	175,351	175,456	481	639	64	
Totals	WakeMed Totals		629	102					49	
	2008 SMFP Need Determination			41						
	Wake County 2013 Need Determination for 18 beds results from an Adjusted Need Determination petition. The 18 beds are to be designated as licensed neonatal beds only.		1,203	188						18
H0006	Washington County Hospital	Washington	49	-37	2,140	2,141	6	9	-3	
	Washington Total		49	-37						
H0160	Blowing Rock Hospital	Watauga	28	0	683	683	2	3	-25	
H0077	Watauga Medical Center	Watauga	117	0	22,661	22,675	62	93	-24	
	Watauga Total		145	0						
H0257	Wayne Memorial Hospital	Wayne	255	0	59,380	59,416	163	228	-27	
	Wayne Total		255	0						
H0153	Wilkes Regional Medical Center	Wilkes	120	0	17,707	17,718	49	73	-47	
	Wilkes Total		120	0						
H0210	Wilson Medical Center	Wilson	294	0	33,691	33,711	92	139	-155	
	Wilson Total		294	0						
H0155	Hoots Memorial Hospital	Yadkin	22	0	1,002	1,003	3	4	-18	
	Hoots Memorial Total		22	0						
	Grand Total		20,322	554						48

Draft Table 5B: Acute Care Bed Need Determinations

(Scheduled for Certificate of Need Review Commencing in 2009)

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

SERVICE AREA	ACUTE CARE BED NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Mecklenburg	30		
Wake	18 (To be designated as licensed neonatal beds only.)		
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).

Attachments

10.8.08 SHCC Meeting

Table 6B

Table 6C

Table 6B: Projected Operating Room Need for 2011

A	B	C	D	E	F	G	H	I	J	K	L
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>2007 Inpatient Cases (without exclusions)</i>	<i>Inpatient Case Time Standard (3 Hours)</i>	<i>Estimated Inpatient Hours</i>	<i>2007 Ambulatory Cases</i>	<i>Ambulatory Case Time Standard (1.5 Hours)</i>	<i>Estimated Ambulatory Hours</i>	<i>Total Estimated Hours (D+G)</i>	<i>Growth Factor 2007-2011 (Population Change Rate)</i>	<i>Projected Surgical Hours: 2011</i>	<i>Standard Hours per OR per Year (9/260/80%)</i>	<i>Projected ORs Needed in 2011</i>
Alamance	1,998	3.0	5,994	7,199	1.5	10,799	16,793	5.20%	17,665.79	1872	9.44
Caswell	0	3.0	0	0	1.5	0	0	-0.31%	0.00	1872	0.00
Alamance Caswell Total	1,998	3.0	5,994	7,199	1.5	10,799	16,793	4.42%	17,535.13	1872	9.37
Beaufort	958	3.0	2,874	2,451	1.5	3,677	6,551	1.33%	6,637.65	1872	3.55
Hyde	0	3.0	0	0	1.5	0	0	-4.17%	0.00	1872	0.00
Beaufort Hyde Total	958	3.0	2,874	2,451	1.5	3,677	6,551	0.75%	6,599.57	1872	3.53
Buncombe	13,384	3.0	40,152	26,583	1.5	39,875	80,027	5.55%	84,465.92	1872	45.12
Madison	0	3.0	0	0	1.5	0	0	2.45%	0.00	1872	0.00
Yancey	0	3.0	0	0	1.5	0	0	3.08%	0.00	1872	0.00
Buncombe Madison Yancey Total	13,384	3.0	40,152	26,583	1.5	39,875	80,027	5.13%	84,135.84	1872	44.94
Cherokee	461	3.0	1,383	2,098	1.5	3,147	4,530	5.91%	4,797.61	1872	2.56
Clay	0	3.0	0	0	1.5	0	0	8.33%	0.00	1872	0.00
Cherokee Clay Total	461	3.0	1,383	2,098	1.5	3,147	4,530	6.58%	4,827.91	1872	2.58
Chowan	456	3.0	1,368	1,155	1.5	1,733	3,101	2.25%	3,170.28	1872	1.69
Tyrrell	0	3.0	0	0	1.5	0	0	0.32%	0.00	1872	0.00
Chowan Tyrrell Total	456	3.0	1,368	1,155	1.5	1,733	3,101	1.81%	3,156.72	1872	1.69
Craven	4,035	3.0	12,105	8,394	1.5	12,591	24,696	3.40%	25,534.52	1872	13.64
Jones	0	3.0	0	0	1.5	0	0	0.87%	0.00	1872	0.00
Pamlico	0	3.0	0	0	1.5	0	0	0.12%	0.00	1872	0.00
Craven Jones Pamlico Total	4,035	3.0	12,105	8,394	1.5	12,591	24,696	2.82%	25,393.42	1872	13.56
Halifax	1,783	3.0	5,349	2,354	1.5	3,531	8,880	-2.13%	8,690.68	1872	4.64
Northampton	0	3.0	0	0	1.5	0	0	-1.39%	0.00	1872	0.00
Halifax Northampton Total	1,783	3.0	5,349	2,354	1.5	3,531	8,880	-1.93%	8,708.86	1872	4.65
Jackson	1,260	3.0	3,780	4,219	1.5	6,329	10,109	4.56%	10,569.90	1872	5.65
Graham	0	3.0	0	0	1.5	0	0	1.17%	0.00	1872	0.00
Swain	0	3.0	0	0	1.5	0	0	4.94%	0.00	1872	0.00
Jackson Graham Swain Total	1,260	3.0	3,780	4,219	1.5	6,329	10,109	4.18%	10,531.26	1872	5.63
Moore	5,815	3.0	17,445	19,114	1.5	28,671	46,116	6.64%	49,177.00	1872	26.27
Hoke	0	3.0	0	0	1.5	0	0	13.86%	0.00	1872	0.00
Moore Hoke Total	5,815	3.0	17,445	19,114	1.5	28,671	46,116	9.08%	50,303.94	1872	26.87
Pasquotank	1,831	3.0	5,493	4,353	1.5	6,530	12,023	8.43%	13,035.64	1872	6.96
Camden	0	3.0	0	0	1.5	0	0	15.61%	0.00	1872	0.00
Currituck	0	3.0	0	0	1.5	0	0	12.61%	0.00	1872	0.00
Gates	0	3.0	0	0	1.5	0	0	7.80%	0.00	1872	0.00
Perquimans	0	3.0	0	0	1.5	0	0	7.45%	0.00	1872	0.00
Pasquotank Camden Currituck Gates Perquimans Total	1,831	3.0	5,493	4,353	1.5	6,530	12,023	9.92%	13,215.70	1872	7.06
Pitt	10,336	3.0	31,008	19,673	1.5	29,510	60,518	7.49%	65,051.26	1872	34.75
Greene	0	3.0	0	0	1.5	0	0	2.89%	0.00	1872	0.00
Pitt Greene Total	10,336	3.0	31,008	19,673	1.5	29,510	60,518	6.93%	64,711.83	1872	34.57
Vance	803	3.0	2,409	2,274	1.5	3,411	5,820	0.55%	5,852.04	1872	3.13
Warren	0	3.0	0	0	1.5	0	0	-0.52%	0.00	1872	0.00
Vance Warren Total	803	3.0	2,409	2,274	1.5	3,411	5,820	0.22%	5,832.55	1872	3.12

Table 6B: Projected Operating Room Need for 2011

A	M	N	O	P	Q	R	S	T	U
<i>Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)</i>	<i>Number of Inpatient Operating Rooms</i>	<i>Number of Ambulatory Operating Rooms</i>	<i>Number of Shared Operating Rooms</i>	<i>Excluded Dedicated C-Section Rooms</i>	<i>Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit</i>	<i>Adjustments: CONs Issued, Settlement Agreements, Previous Need</i>	<i>Adjusted Planning Inventory</i>	<i>Projected Operating Room Deficit or Surplus (Surplus shows as a "-")</i>	<i>Projected Need for New Operating Rooms</i>
Alamance	2	3	11	-2	0	-2	12	-2.56	
Caswell	0	0	0	0	0	0	0	0.00	
Alamance Caswell Total	2	3	11	-2	0	-2	12	-2.63	0
Beaufort	1	0	5	-1	0	0	5	-1.45	
Hyde	0	0	0	0	0	0	0	0.00	
Beaufort Hyde Total	1	0	5	-1	0	0	5	-1.47	0
Buncombe	21	19	9	-2	-1	4	50	-4.88	
Madison	0	0	0	0	0	0	0	0.00	
Yancey	0	0	0	0	0	0	0	0.00	
Buncombe Madison Yancey Total	21	19	9	-2	-1	4	50	-5.06	0
Cherokee	0	0	4	0	0	0	4	-1.44	
Clay	0	0	0	0	0	0	0	0.00	
Cherokee Clay Total	0	0	4	0	0	0	4	-1.42	0
Chowan	0	0	3	0	0	0	3	-1.31	
Tyrrell	0	0	0	0	0	0	0	0.00	
Chowan Tyrrell Total	0	0	3	0	0	0	3	-1.31	0
Craven	3	6	9	-1	0	0	17	-3.36	
Jones	0	0	0	0	0	0	0	0.00	
Pamlico	0	0	0	0	0	0	0	0.00	
Craven Jones Pamlico Total	3	6	9	-1	0	0	17	-3.44	0
Halifax	0	0	6	0	0	0	6	-1.36	
Northampton	0	0	0	0	0	0	0	0.00	
Halifax Northampton Total	0	0	6	0	0	0	6	-1.35	0
Jackson	0	0	6	0	0	0	6	-0.35	
Graham	0	0	0	0	0	0	0	0.00	
Swain	0	0	0	0	0	0	0	0.00	
Jackson Graham Swain Total	0	0	6	0	0	0	6	-0.37	0
Moore	2	13	10	0	0	2	27	-0.73	
Hoke	0	0	0	0	0	0	0	0.00	
Moore Hoke Total	2	13	10	0	0	2	27	-0.13	0
Pasquotank	2	0	7	-2	0	1	8	-1.04	
Camden	0	0	0	0	0	0	0	0.00	
Currituck	0	0	0	0	0	0	0	0.00	
Gates	0	0	0	0	0	0	0	0.00	
Perquimans	0	0	0	0	0	0	0	0.00	
Pasquotank Camden Currituck Gates Perquimans Total	2	0	7	-2	0	1	8	-0.94	0
Pitt	7	8	22	-4	-1	6	38	-3.25	
Greene	0	0	0	0	0	0	0	0.00	
Pitt Greene Total	0	8	22	-4	-1	6	38	-3.43	0
Vance	0	0	5	0	0	0	5	-1.87	
Warren	0	0	0	0	0	0	0	0.00	
Vance Warren Total	0	0	5	0	0	0	5	-1.88	0

Table 6B: Projected Operating Room Need for 2011

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

Table 6B: Projected Operating Room Need for 2011

A	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms	Excluded Dedicated C-Section Rooms	Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit	Adjustments: CONs Issued, Settlement Agreements, Previous Need	Adjusted Planning Inventory	Projected Operating Room Deficit or Surplus (Surplus shows as a "-")	Projected Need for New Operating Rooms
Alexander	0	0	2	0	0	0	2	-2.00	0
Alleghany	0	0	2	0	0	0	2	-1.74	0
Anson	0	0	2	0	0	0	2	-1.39	0
Ashe	0	0	2	0	0	0	2	-1.22	0
Avery	0	0	2	0	0	0	2	-1.41	0
Bertie	0	0	2	0	0	0	2	-1.26	0
Bladen	0	0	2	0	0	0	2	-1.14	0
Brunswick	1	0	5	-1	0	1	6	-0.66	0
Burke	1	2	9	-1	0	0	11	-1.17	0
Cabarrus	4	6	17	-2	0	0	25	-1.75	0
Caldwell	1	3	4	-1	0	0	7	-3.51	0
Carteret	1	2	5	-1	0	0	7	-0.90	0
Catawba	3	8	27	-1	0	0	37	-11.79	0
Chatham	0	0	2	0	0	0	2	-1.82	0
Cleveland	1	2	8	-1	0	0	10	-0.79	0
Columbus	1	0	4	-1	0	1	5	0.02	0
Cumberland	5	11	17	-3	0	1	31	-1.69	0
Dare	1	2	2	-1	0	0	4	-1.19	0
Davidson	1	0	9	-1	0	0	9	-2.66	0
Davie	0	0	2	0	0	0	2	-1.94	0
Duplin	0	0	3	0	0	0	3	-0.81	0
Durham	7	16	49	-2	-1	4	73	-8.39	0
Edgecombe	1	0	5	-1	0	0	5	-2.80	0
Forsyth	9	6	68	-2	-2	4	83	-8.42	0
Franklin	0	0	3	0	0	0	3	0.21	1
Gaston	5	14	9	-4	0	0	24	-5.54	0
Granville	0	0	3	0	0	0	3	-0.73	0
Guilford	7	40	47	-1	-1	1	93	-25.54	0
Harnett	0	0	4	0	0	6	10	-5.54	0
Haywood	0	0	7	0	0	0	7	-2.25	0
Henderson	0	0	16	0	0	0	16	-2.78	0
Hertford	1	0	5	-1	0	0	5	-2.26	0
Iredell	3	3	20	-2	0	1	25	-5.54	0
Johnston	1	1	4	-1	0	2	7	0.59	1
Lee	1	0	5	-1	0	2	7	-3.04	0
Lenoir	1	0	9	-1	0	0	9	-3.38	0
Lincoln	0	0	4	0	0	0	4	-1.13	0
Macon	1	0	4	-1	0	0	4	-2.12	0
Martin	0	0	2	0	0	0	2	-0.47	0
McDowell	1	0	3	-1	0	0	3	-1.82	0
Mecklenburg	23	39	101	-12	-1	-1	149	-18.12	0
Mitchell	0	0	3	0	0	0	3	-1.83	0
Montgomery	0	0	2	0	0	0	2	-1.49	0
Nash	1	0	13	-1	0	0	13	-3.55	0
New Hanover	5	16	20	-3	-1	4	41	-0.62	0
Onslow	1	4	5	-1	0	0	9	-2.81	0
Orange	3	4	32	-3	-2	4	38	-7.99	0
Pender	0	0	2	0	0	0	2	-1.62	0
Person	1	0	3	-1	0	1	4	-1.32	0
Polk	0	0	3	0	0	0	3	-1.47	0
Randolph	1	0	5	-1	0	0	5	0.24	1
Richmond	1	0	6	-1	0	0	6	-2.40	0
Robeson	1	0	9	0	0	0	10	-2.92	0
Rockingham	1	0	9	-1	0	0	9	-2.82	0
Rowan	2	3	8	-2	0	0	11	-1.58	0
Rutherford	0	0	5	0	0	0	5	-1.42	0

Table 6B: Projected Operating Room Need for 2011

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

Table 6B: Projected Operating Room Need for 2011

A	M	N	O	P	Q	R	S	T	U
Operating Room Service Areas (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.)	Number of Inpatient Operating Rooms	Number of Ambulatory Operating Rooms	Number of Shared Operating Rooms	Excluded Dedicated C-Section Rooms	Exclusion of One Operating Room for each Level I and II Trauma Center and Burn Unit	Adjustments: CONs Issued, Settlement Agreements, Previous Need	Adjusted Planning Inventory	Projected Operating Room Deficit or Surplus (Surplus shows as a "-")	Projected Need for New Operating Rooms
Sampson	0	0	8	0	0	0	8	-5.25	0
Scotland	1	0	5	-1	0	0	5	-1.09	0
Stanly	1	0	5	-1	0	0	5	-0.90	0
Stokes	0	2	2	0	0	0	4	-3.37	0
Surry	1	0	9	-1	0	0	9	-1.46	0
Transylvania	0	0	4	0	0	0	4	-1.69	0
Union	0	0	7	0	0	1	8	0.58	1
Wake	9	16	67	-5	-1	8	94	-4.55	0
Washington	0	0	2	0	0	0	2	-1.73	0
Watauga	1	0	5	-1	0	0	5	-0.48	0
Wayne	1	2	10	-1	0	1	13	-0.72	0
Wilkes	1	1	4	-1	0	0	5	-1.37	0
Wilson	1	1	9	-1	0	0	10	-3.37	0
Yadkin	0	0	2	0	0	0	2	-1.79	0
Grand Totals	152	253	857	-82	-11	52	1221	-224	4

Draft Table 6C: Operating Room Need Determinations
(Scheduled for Certificate of Need Review Commencing in 2009)

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

OPERATING ROOM SERVICE AREA	OPERATING ROOM NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Franklin	1		
Johnston	1		
Randolph	1		
Union	1		
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).

Trauma/Burn Case Data
Updated for 10.8.08 SHCC Meeting

Hospital	Trauma Level	Time Period	Total Trauma Cases	Total Trauma Surgical Hours	Average Surgical Hours per Trauma Case	Notes
Carolinas Medical Center	I	10.1.06-9.30.07	1990	5657	2.8	Used account code assigned to the case in the ED as the identifier.
Duke University Hospital	I	10.1.06-9.30.07	2202 cases	4122	2.9	Some trauma cases had no surgery and some had more than 1 procedure.
North Carolina Baptist Hospital trauma	I	10.1.06-9.30.07	2152	6146	2.9	Assumptions not provided.
North Carolina Baptist Hospital burn	I	10.1.06-9.30.07	95		2.9	Assumptions not provided.
Pitt County Hospital	I	10.1.06-9.30.07	307	1018	3.3	Assumptions: all patients for which there was a billing code for full trauma team activation in the ED and for which on the same day the patient received an OR charge - indicating transfer of the patient from the ED to the OR. These assumptions reflect the intent of the data to be excluded, i.e. Level I trauma centers are required to have an OR readily available 24/7 for major traumas.
UNC burn	I	10.1.06-9.30.07	228 cases	994 for cases	4.36 per case	Assumptions not provided.
UNC trauma	I	10.1.06-9.30.07	415 surgeries	1379 for surgeries	3.32 per surgery	Used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939.
WakeMed	I	10.1.06-9.30.07	1488 cases	4614 for cases	3.1 per case	The 402 cases were cases transported directly to the OR, either immediately or after stabilization, but before admission to an IP bed.
Mission Hospitals	II	10.1.06-9.30.07	1975 surgeries	6523 for surgeries	3.3 per surgery	These cases were 14% of all trauma cases and 5% of total IP surgical cases.

Shaded rows show new data, which were not available for the September 16 ACS Committee meeting.

Trauma/Burn Case Data
Updated for 10.8.08 SHCC Meeting

Hospital	Trauma Level	Time Period	Total Trauma Cases	Total Trauma Surgical Hours	Average Surgical Hours per Trauma Case	Notes
Moses Cone	II	10.1.06-9.30.07	199	473.85	2.4	For the 199 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939; then pulled the subset of those patients who also had an "Emergency" or "Trauma" designation in their OR record.
New Hanover Regional Medical Center	II	10.1.06-9.30.07	872	1736.25	2.0	Trauma cases identified from the NHRMC trauma registry records and then cross matched to those with an OR charge.
Cleveland Regional Medical Center	III	10.1.06-9.30.07	620	505.5	1.7	For the 620 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 930-939 and 958. 13,492 total trauma cases seen in the ED including patients treated and released.
High Point Regional NorthEast Regional Medical Center	III	10.1.06-9.30.07	247	447.22	1.8	For the 247 cases, used ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939.
	III	10.1.06-9.30.07	1232 cases 564 surgeries	949.73	1.68	Assumptions not provided.
<p>Note: ICD-9 Dx Codes 800-959.9 excluding 905-909, 910.0-924, 930-939 - Defined in 10 NCAC 13P .0801 as trauma patients.</p> <p>Issue - how to determine which cases to include when excluding trauma cases.</p> <p>Consider using ICD-9 codes and when sent to OR? Trauma team activation? Other factors?</p> <p>Need clear definition of which cases to exclude.</p>						

Shaded rows show new data, which were not available for the September 16 ACS Committee meeting.