

Chapter 5:
Table 5A: Projection of Acute Care Bed
Need for 2013

Draft table prepared for the Proposed 2009 North Carolina
State Medical Facilities Plan

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	L	M	
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 2012 Deficit (Bolded) or Surplus ("")	2013 Need Determination	2007 Thomson Days	2007 Thomson Days Minus 2007 Thomson Days	Percent Difference Thomson to License
H0272	Alamance Regional Medical Center	Alamance	182	0	43,733	43,759	120	168	-14	0	43,733	45,465	4%
H0274	Frye Regional Medical Center	Alexander	25	0	0	0	0	0	-25	0	0	0	0%
H0108	Alleghany Memorial Hospital	Alleghany	41	0	2,399	2,400	7	10	-31	0	2,399	2,476	3%
H0082	Anson Community Hospital	Anson	52	0	5,367	5,370	15	22	-30	0	5,367	6,233	16%
H0099	Ashe Memorial Hospital	Ashe	76	0	5,070	5,073	14	21	-55	0	5,070	5,185	2%
H0037	Charles A. Cannon, Jr. Memorial Hospital	Avery	40	0	5,965	5,969	16	25	-15	0	5,965	6,125	3%
H0188	Beaufort County Hospital	Beaufort	120	0	10,684	10,690	29	44	-76	0	10,684	10,813	1%
H0002	Pungo District Hospital Corporation	Beaufort	39	0	2,369	2,370	6	10	-29	0	2,369	2,411	2%
H0268	Bertie Memorial Hospital	Bertie	6	0	1,566	1,567	4	6	0	0	1,566	1,613	3%
H0154	Bladen County Hospital	Bladen	48	0	4,729	4,732	13	19	-29	0	4,729	4,487	-5%
H0250	Brunswick Community Hospital	Brunswick	60	14	11,205	11,212	31	46	-28	0	11,205	11,257	0%
H0150	J. Arthur Doshier Memorial Hospital	Brunswick	36	0	4,696	4,699	13	19	-17	0	4,696	4,698	0%
H0036	Mission Hospitals	Brunswick	96	14	182,390	182,499	500	665	-8	0	182,390	182,211	0%
H0062	Grace Hospital	Buncombe	673	0	20,151	20,163	55	83	-79	0	20,151	20,454	2%
H0091	Valdese General Hospital	Burke	131	0	12,151	12,158	33	50	-81	0	12,151	12,192	0%
H0031	NorthEast Medical Center	Burke	293	0	98,475	98,534	270	359	-88	0	98,475	99,425	1%
H0061	Caldwell Memorial Hospital	Cabarrus	447	0	15,095	15,104	41	62	-48	0	15,095	15,243	1%
H0222	Carteret General Hospital	Caldwell	110	0	28,952	28,969	79	119	-16	0	28,952	29,156	1%
		Carteret	135	0						0			
		Carteret Total	135	0						0			

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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 2012 Deficit (Bolted) or Surplus ("")	2013 Need Determination	2007 Thomson Days	2007 Licensure Days Minus Thomson Days	Percent Difference Thomson to Licensure	
H0223	Catawba Valley Medical Center	Catawba	200	0	39,233	39,257	108	151	-49		39,233	39,802	569	1%
H0053	Frye Regional Medical Center	Catawba	209	0	48,577	48,606	133	186	-23	0	48,577	50,125	1,548	3%
	Catawba Total		409	0						0				
H0007	Chatham Hospital	Chatham	68	-43	2,855	2,857	8	12	-13	0	2,855	2,759	-96	-3%
	Chatham Total		68	-43						0				
H0239	Murphy Medical Center	Cherokee	57	0	8,000	8,005	22	33	-24	0	8,000	8,263	263	3%
	Cherokee Total		57	0						0				
H0063	Chowan Hospital	Chowan	49	0	6,596	6,600	18	27	-22	0	6,596	6,607	11	0%
	Chowan Total		49	0						0				
H0024	Cleveland Regional Medical Center	Cleveland	241	0	37,094	37,116	102	142	-99	0	37,094	38,493	1,399	4%
H0236	Crawley Memorial Hospital	Cleveland	50	0	9	9	0	0	-50	0	9	9	0	0%
H0113	Kings Mountain Hospital	Cleveland	72	0	7,171	7,175	20	29	-43	0	7,171	7,398	227	3%
	Cleveland Total		363	0						0				
H0045	Columbus County Hospital	Columbus	154	0	25,813	25,828	71	106	-48	0	25,813	29,445	3,632	14%
	Columbus Total		154	0						0				
H0201	Craven Regional Medical Center	Craven	270	37	78,365	78,412	215	286	-21	0	78,365	78,272	-93	0%
	Craven Total		270	37						0				
H0213	Cape Fear Valley Medical Center	Cumberland	397	134	136,755	136,837	375	499	-32	0	136,755	139,101	2,346	2%
	Cumberland Total		397	134						0				
H0273	The Outer Banks Hospital	Dare	19	2	3,644	3,646	10	15	-6	0	3,644	3,704	60	2%
	Dare Total		19	2						0				
H0027	Lexington Memorial Hospital	Davidson	94	0	11,661	11,668	32	48	-46	0	11,661	11,736	75	1%
H0112	Thomasville Medical Center	Davidson	123	0	13,498	13,506	37	56	-67	0	13,498	13,693	195	1%
	Davidson Total		217	0						0				
H0171	Davie County Hospital	Davie	81	0	2,725	2,727	7	11	-70	0	2,725	1,271	-1,454	-53%
	Davie Total		81	0						0				
H0166	Duplin General Hospital	Duplin	61	0	11,459	11,466	31	47	-14	0	11,459	10,221	-1,238	-11%
	Duplin Total		61	0						0				
H0015	Duke University Hospital	Durham	924	0	229,379	229,517	629	836	-88	0	229,379	235,353	5,974	3%
H0233	Durham Regional Hospital	Durham	316	0	63,487	63,525	174	244	-72	0	63,487	63,281	-206	0%
	Duke/Durham Regional Totals		1240	0						0				
H0075	North Carolina Specialty Hospital	Durham	18	0	2,505	2,507	7	10	-8	0	2,505	2,578	73	3%
	Durham Total		1258	0						0				
H0258	Heritage Hospital	Edgecombe	101	0	14,054	14,062	39	58	-43	0	14,054	13,552	-502	-4%
	Edgecombe Total		101	0						0				

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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 2012 Deficit (Bolted) or Surplus ("")	2013 Need Determination	2007 Thomson Days	2007 License Days	Percent Difference Thomson to License
H0209	Forsyth Medical Center	Forsyth	637	153	208,327	208,452	571	760	-30	0	208,327	210,427	1%
H0229	Medical Park Hospital	Forsyth	136	-114	5,684	5,687	16	23	1	0	5,684	5,689	0%
Totals	Forsyth/Medical Park Totals		773	39					-29		0		
H0011	North Carolina Baptist Hospitals	Forsyth	789	0	213,567	213,695	585	779	-10	0	213,567	208,186	-3%
	2007 SMFP Need Determination	Forsyth	26	0	0	0	0	0					
H0261	Franklin Regional Medical Center	Forsyth Total	1562	65	0	13,653	37	56	-14	0	13,645	13,645	0%
H0105	Gaston Memorial Hospital	Franklin Total	70	0	0	88,043	241	321	-51	0	87,990	88,395	0%
H0098	Granville Medical Center	Gaston Total	372	0	0	7,284	20	30	-32	0	7,280	7,414	2%
H0052	Hight Point Regional Health System	Granville Total	62	0	0	72,539	199	278	-29	0	72,495	72,939	1%
H0159	Moses Cone Health System	Guilford	818	-41	192,620	192,736	528	702	-75	0	192,620	193,724	1%
H0230	Halifax Regional Medical Center	Guilford Total	1109	-25	0	33,144	91	136	-50	0	33,124	33,380	1%
H0004	Our Community Hospital	Halifax	186	0	139	139	0	1	-19	0	139	1,220	878%
H0224	Beisy Johnson Regional Hospital	Halifax Total	206	0	0	28,692	79	118	17	0	28,675	27,617	-4%
N/A	Harnett Health System Central Campus	Harnett	101	0	50	0	0	0	-50	0	0	0	
Totals	Beisy Johnson/Harnett Health System Totals	Harnett	101	50	0	0	0	0	-33	0	0	0	
H0080	Good Hope Hospital (closed effective 4/1/06)	Harnett Total	101	84	0	20,177	55	83	-87	0	20,165	21,601	7%
H0025	Haywood Regional Medical Center	Haywood	170	0	24,627	24,642	68	101	-92	0	24,627	27,304	11%
H0161	Margaret R. Pardee Memorial Hospital	Henderson	193	0	13,913	13,921	38	57	-5	0	13,913	12,764	-8%
H0019	Park Ridge Hospital	Henderson	62	0	0	15,229	42	63	-23	0	15,220	15,217	0%
H0001	Roanoke-Chowan Hospital	Henderson Total	255	0	0	16,654	46	68	-34	0	16,644	16,680	0%
H0248	Davis Regional Medical Center	Hertford	86	-18	27,757	27,774	76	114	-9	0	27,757	28,460	3%
H0259	Lake Norman Regional Medical Center	Iredell	120	18	0	41,842	115	160	-39	0	41,817	43,181	3%
Totals	Davis Regional/Lake Norman Totals	Iredell	225	0	0	0	0	0		0	0	0	
H0164	Iredell Memorial Hospital	Iredell Total	199	0	424					0			

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H0087	Harris Regional Hospital	Jackson	86	0	19,445	19,457	53	80	-6	0	19,445	20,539	6%
H0151	Johnston Memorial Hospital	Johnston	155	24	38,576	38,599	106	148	-31	0	38,576	38,711	0%
H0243	Central Carolina Hospital	Lee	127	0	20,645	20,657	57	85	-42	0	20,645	21,263	3%
H0043	Lenoir Memorial Hospital	Lenoir	127	0	43,336	43,362	119	166	-52	0	43,336	44,763	3%
H0225	Carolinas Medical Center - Lincoln	Lincoln	101	0	15,624	15,633	43	64	-37	0	15,624	15,795	1%
H0034	Angel Medical Center	Macon	59	0	5,655	5,658	16	23	-36	0	5,655	6,124	8%
H0193	Highlands-Cashiers Hospital	Macon	24	0	756	756	2	3	-21	0	756	776	3%
H0078	Martin General Hospital	Martin	49	0	7,539	7,544	21	31	-18	0	7,539	8,352	11%
H0097	The McDowell Hospital	McDowell	65	0	7,307	7,311	20	30	-35	0	7,307	7,559	3%
H0042	Carolinas Medical Center - Mercy & Pineville	Mecklenburg	294	0	56,294	56,328	154	216	-78	0	56,294	57,625	2%
H0255	Carolinas Medical Center - University	Mecklenburg	130	0	21,378	21,391	59	88	-42	0	21,378	21,894	2%
H0071	Carolinas Medical Center / Center for Mental Health	Mecklenburg	795	0	228,343	228,480	626	833	38	0	228,343	233,119	2%
Totals	Carolinas Medical Center Totals		1219	0									
H0010	Presbyterian Hospital	Mecklenburg	463	76	159,139	159,235	436	580	-82	0	159,139	158,535	0%
H0282	Presbyterian Hospital Huntersville	Mecklenburg	50	0	15,993	16,003	44	66	16	0	15,993	16,630	4%
H0270	Presbyterian Hospital Matthews	Mecklenburg	102	0	27,408	27,424	75	113	11	0	27,408	27,857	2%
N/A	Presbyterian Hospital Mint Hill	Mecklenburg	0	50	Utilization for reporting period shown with Presb. Ortho.						0	0	0%
H0251	Presbyterian Orthopaedic Hospital	Mecklenburg	140	-128	12,915	12,923	35	53	39	0	12,915	11,986	-7%
Totals	Presbyterian Hospital Totals		755	0									
	2008 SMFP Need Determination			27					57				
H0169	Blue Ridge Regional Hospital	Mecklenburg	1974	27						30			
	Mitchell		46	0	6,410	6,414	18	26	-20	0	6,410	6,753	5%
H0003	FirstHealth Montgomery Memorial Hospital	Montgomery	46	0	1,568	1,569	4	6	-31	0	1,568	1,557	-1%
	Montgomery		37	0						0			
	Montgomery Total		37	0						0			

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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 2012 Deficit (Bolted) or Surplus ("-")	2013 Need Determination	2007 Licensure Days	Percent Difference Thomson to Licensure
H0100	FirstHealth Moore Regional Hospital	Moore	297	23	78,816	78,883	216	287	-33	0	80897	3%
H0228	Nash General Hospital	Nash	270	0	58,151	58,186	159	223	-47	0	58383	0%
H0221	New Hanover Regional Medical Center	New Hanover	647	0	147,013	147,101	403	536	-111	0	147169	0%
H0048	Onslow Memorial Hospital	Onslow	162	0	32,776	32,796	90	135	-27	0	34312	5%
H0157	University of North Carolina Hospitals	Orange	821	72	193,172	193,288	530	704	11	0	193172	-1%
H0054	Albemarle Hospital	Pasquotank	182	0	31,121	31,140	85	128	-54	0	31,121	-1%
H0115	Pender Memorial Hospital	Pender	43	0	5,746	5,749	16	24	-19	0	5,746	-38%
H0066	Person Memorial Hospital	Person	50	0	11,868	11,875	33	49	-1	0	11,868	-5%
H0104	Pitt County Memorial Hospital	Pitt	628	106	196,651	196,769	539	717	-17	0	196,651	-3%
H0079	St. Luke's Hospital	Polk	45	0	3,493	3,495	10	14	-31	0	3,493	10%
H0013	Randolph Hospital	Randolph	145	0	24,464	24,479	67	101	-44	0	24,464	0%
H0158	FirstHealth Richmond Memorial Hospital	Richmond	99	0	14,171	14,180	39	58	-41	0	14,171	0%
H0265	Sandhills Regional Medical Center	Richmond	54	6	13,227	13,235	36	54	-6	0	13,227	1%
H0064	Southeastern Regional Medical Center	Richmond	153	6	61,776	61,813	169	237	-55	0	61,776	0%
H0023	Annie Penn Hospital	Robeson	292	0	16,465	16,475	45	68	-42	0	16,465	5%
H0072	Morehead Memorial Hospital	Rockingham	110	0	24,150	24,164	66	99	-9	0	24,150	2%
H0040	Rowan Regional Medical Center	Rowan	218	0	35,958	35,980	99	148	-75	0	35,958	15%
H0039	Rutherford Hospital	Rutherford	129	0	18,989	19,000	52	78	-51	0	18,989	1%
H0067	Sampson Regional Medical Center	Sampson	116	0	17,201	17,211	47	71	-45	0	17,201	-6%
		Sampson Total	116	0	17,211	17,211	47	71	-45	0	16186	-6%

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H0107	Scotland Memorial Hospital	Scotland	97	21	24,557	24,572	67	101	-17	0	24,557	24,901	344	1%
	Scotland Total		97	21				61	-36		14,763	14,689	-74	-1%
H0008	Stantley Regional Medical Center	Stantley	97	0	14,763	14,772	40	61	-36	0				
H0165	Stokes-Reynolds Memorial Hospital	Stokes	53	0	1,365	1,366	4	6	-47	0	1,365	1,405	40	3%
H0049	Hugh Chatham Memorial Hospital	Stokes Total	81	0	16,475	16,485	45	68	-13	0	16,475	16,920	445	3%
H0184	Northern Hospital of Surry County	Surry	100	0	16,678	16,688	46	69	-31	0	16,678	16,911	233	1%
H0069	Swain County Hospital	Surry Total	181	0	1,805	1,806	5	7	-41	0	1,805	1,654	-151	-8%
H0111	Transylvania Community Hospital	Swain	48	0	6,406	6,410	18	26	-16	0	6,406	6,257	-149	-2%
H0050	Carolinas Medical Center - Union	Transylvania Total	157	0	36,629	36,651	100	141	-16	0	36,629	37,839	1,210	3%
H0267	Maria Parham Hospital	Union	157	0	20,106	20,118	55	83	-8	0	20,106	20,242	136	1%
H0238	Duke Health Raleigh Hospital	Vance	91	0	21,509	21,522	59	88	-98	0	21,509	22,697	1,188	6%
H0065	Rex Hospital	Wake	186	0	101,520	101,581	278	370	-63	0	101,520	99,431	-2,089	-2%
H0276	WakeMed Cary Hospital	Wake	114	42	36,625	36,647	100	141	-15	0	36,625	35,815	-810	-2%
H0199	WakeMed Raleigh Campus	Wake	515	60	175,351	175,456	481	639	64	0	175,351	172,630	-2,721	-2%
	WakeMed Totals		629	102					49					
	2008 SMFP Need Determination			41										
H0006	Washington County Hospital	Wake Total	1203	188	2,140	2,141	6	9	-40	0	2,140	2,137	-3	0%
H0160	Blowing Rock Hospital	Washington	49	0	683	683	2	3	-25	0	683	715	32	5%
H0077	Watauga Medical Center	Washington Total	49	0	22,661	22,675	62	93	-24	0	22,661	22,774	113	0%
H0257	Wayne Memorial Hospital	Watauga	145	0	53,774	53,806	147	206	-49	0	53,774	63,038	9,264	17%
H0153	Wilkes Regional Medical Center	Watauga Total	255	0	18,992	18,903	52	78	-42	0	18,992	17,567	-1,325	-7%
H0210	Wilson Medical Center	Waynes	120	0	33,691	33,711	92	139	-155	0	33,691	33,827	136	0%
H0155	Hoots Memorial Hospital	Wilson	294	0	1,002	1,003	3	4	-18	0	1,002	856	-146	-15%
	Grand Total		20322	733						30				

Total In-state Days from North Carolina Acute Care Hospitals, 1996-2007

Year	Days	Annual Growth Rate		3-year Average Growth Rate	
1996	4,373,602				
1997	4,344,434	-0.67%		-0.52%	97-99
1998	4,342,032	-0.06%		0.61%	98-00
1999	4,305,125	-0.85%		1.01%	99-01
2000	4,423,151	2.74%		1.35%	00-02
2001	4,472,918	1.13%		1.15%	01-03
2002	4,480,926	0.18%		1.52%	02-04
2003	4,576,550	2.13%		1.58%	03-05
2004	4,679,727	2.25%		0.47%	04-06
2005	4,695,848	0.34%		0.01%	05-07
2006	4,639,819	-1.19%			
2007	4,680,021	0.87%			

Source: North Carolina Hospital Discharge Database, Thomson. Fiscal Years 1996-2007

Notes: Includes all days from NC residents in NC acute care hospitals.

Excludes all days from out-of-state residents in NC acute care hospitals.

*Excludes DRG 391 (normal newborns).

Excludes days from psychiatric, substance abuse and rehabilitation hospitals.

Excludes outliers.

*For 2006 and 2007, newborns are excluded based on actual bed instead of DRG when bed data is available.

Table 5B: Acute Care Bed Need Determinations
 (Proposed for Certificate of Need Review Commencing in 2009)

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

SERVICE AREA	ACUTE CARE BED NEED DETERMINATION*	CERTIFICATE OF NEED APPLICATION DUE DATE**	CERTIFICATE OF NEED BEGINNING REVIEW DATE
Mecklenburg	30		
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).