

**Chapter 6:  
Table 6B: Projection of Operating Room  
Need for 2011**

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

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**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
Alamance	1,998	3.0	5,994	7,199	1.5	10,799	16,793	4.97%	17,627.10	1872	9.42
Caswell	0	3.0	0	0	1.5	0	0	1.22%	0.00	1872	0.00
<b>Alamance Caswell Total</b>	<b>1,998</b>	<b>3.0</b>	<b>5,994</b>	<b>7,199</b>	<b>1.5</b>	<b>10,799</b>	<b>16,793</b>	<b>4.44%</b>	<b>17,537.52</b>	<b>1872</b>	<b>9.37</b>
Beaufort	958	3.0	2,874	2,451	1.5	3,677	6,551	2.06%	6,685.38	1872	3.57
Hyde	0	3.0	0	0	1.5	0	0	-1.86%	0.00	1872	0.00
<b>Beaufort Hyde Total</b>	<b>958</b>	<b>3.0</b>	<b>2,874</b>	<b>2,451</b>	<b>1.5</b>	<b>3,677</b>	<b>6,551</b>	<b>1.87%</b>	<b>6,659.80</b>	<b>1872</b>	<b>3.56</b>
Buncombe	13,384	3.0	40,152	26,583	1.5	39,876	80,027	5.32%	84,286.21	1872	45.02
Madison	0	3.0	0	0	1.5	0	0	3.21%	0.00	1872	0.00
Yancey	0	3.0	0	0	1.5	0	0	3.17%	0.00	1872	0.00
<b>Buncombe Madison Yancey Total</b>	<b>13,384</b>	<b>3.0</b>	<b>40,152</b>	<b>26,583</b>	<b>1.5</b>	<b>39,876</b>	<b>80,027</b>	<b>5.01%</b>	<b>84,033.60</b>	<b>1872</b>	<b>44.89</b>
Cherokee	481	3.0	1,383	2,098	1.5	3,147	4,530	5.84%	4,794.34	1872	2.56
Clay	0	3.0	0	0	1.5	0	0	7.45%	0.00	1872	0.00
<b>Cherokee Clay Total</b>	<b>481</b>	<b>3.0</b>	<b>1,383</b>	<b>2,098</b>	<b>1.5</b>	<b>3,147</b>	<b>4,530</b>	<b>6.28%</b>	<b>4,814.51</b>	<b>1872</b>	<b>2.57</b>
Chowan	458	3.0	1,368	1,155	1.5	1,733	3,101	2.32%	3,172.40	1872	1.69
Tyrrell	0	3.0	0	0	1.5	0	0	1.40%	0.00	1872	0.00
<b>Chowan Tyrrell Total</b>	<b>458</b>	<b>3.0</b>	<b>1,368</b>	<b>1,155</b>	<b>1.5</b>	<b>1,733</b>	<b>3,101</b>	<b>2.11%</b>	<b>3,166.03</b>	<b>1872</b>	<b>1.69</b>
Craven	4,035	3.0	12,105	8,394	1.5	12,591	24,696	3.11%	25,463.86	1872	13.60
Jones	0	3.0	0	0	1.5	0	0	1.33%	0.00	1872	0.00
Pamlico	0	3.0	0	0	1.5	0	0	1.60%	0.00	1872	0.00
<b>Craven Jones Pamlico Total</b>	<b>4,035</b>	<b>3.0</b>	<b>12,105</b>	<b>8,394</b>	<b>1.5</b>	<b>12,591</b>	<b>24,696</b>	<b>2.79%</b>	<b>25,385.12</b>	<b>1872</b>	<b>13.56</b>
Halifax	1,783	3.0	5,349	2,354	1.5	3,531	8,880	-1.51%	8,745.53	1872	4.67
Northampton	0	3.0	0	0	1.5	0	0	-0.25%	0.00	1872	0.00
<b>Halifax Northampton Total</b>	<b>1,783</b>	<b>3.0</b>	<b>5,349</b>	<b>2,354</b>	<b>1.5</b>	<b>3,531</b>	<b>8,880</b>	<b>-1.16%</b>	<b>8,777.01</b>	<b>1872</b>	<b>4.69</b>
Jackson	1,260	3.0	3,780	4,219	1.5	6,329	10,109	4.22%	10,535.07	1872	5.63
Graham	0	3.0	0	0	1.5	0	0	1.58%	0.00	1872	0.00
Swain	0	3.0	0	0	1.5	0	0	5.24%	0.00	1872	0.00
<b>Jackson Graham Swain Total</b>	<b>1,260</b>	<b>3.0</b>	<b>3,780</b>	<b>4,219</b>	<b>1.5</b>	<b>6,329</b>	<b>10,109</b>	<b>4.10%</b>	<b>10,523.04</b>	<b>1872</b>	<b>5.62</b>
Moore	5,815	3.0	17,445	19,114	1.5	28,671	46,116	6.54%	49,134.08	1872	26.25
Hoke	0	3.0	0	0	1.5	0	0	13.92%	0.00	1872	0.00
<b>Moore Hoke Total</b>	<b>5,815</b>	<b>3.0</b>	<b>17,445</b>	<b>19,114</b>	<b>1.5</b>	<b>28,671</b>	<b>46,116</b>	<b>9.08%</b>	<b>50,301.11</b>	<b>1872</b>	<b>26.87</b>
Pasquotank	1,831	3.0	5,493	4,353	1.5	6,530	12,023	7.39%	12,910.67	1872	6.90
Camden	0	3.0	0	0	1.5	0	0	13.46%	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	6.63%	0.00	1872	0.00
Perquimans	0	3.0	0	0	1.5	0	0	5.96%	0.00	1872	0.00
<b>Pasquotank Camden Currituck Gates Perquimans Total</b>	<b>1,831</b>	<b>3.0</b>	<b>5,493</b>	<b>4,353</b>	<b>1.5</b>	<b>6,530</b>	<b>12,023</b>	<b>8.97%</b>	<b>13,100.41</b>	<b>1872</b>	<b>7.00</b>
Pitt	10,336	3.0	31,008	19,573	1.5	29,510	60,518	6.20%	64,268.89	1872	34.33
Greene	0	3.0	0	0	1.5	0	0	4.45%	0.00	1872	0.00
<b>Pitt Greene Total</b>	<b>10,336</b>	<b>3.0</b>	<b>31,008</b>	<b>19,573</b>	<b>1.5</b>	<b>29,510</b>	<b>60,518</b>	<b>5.98%</b>	<b>64,138.43</b>	<b>1872</b>	<b>34.28</b>
Vance	803	3.0	2,409	2,274	1.5	3,411	5,620	1.89%	5,929.80	1872	3.17
Warren	0	3.0	0	0	1.5	0	0	0.83%	0.00	1872	0.00
<b>Vance Warren Total</b>	<b>803</b>	<b>3.0</b>	<b>2,409</b>	<b>2,274</b>	<b>1.5</b>	<b>3,411</b>	<b>5,620</b>	<b>1.59%</b>	<b>5,912.65</b>	<b>1872</b>	<b>3.16</b>

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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, II, & III 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
Alamance	2	0	11	-2	0	1	12	-2.58	
Caswell	0	0	0	0	0	0	0	0.00	
<b>Alamance Caswell</b>									
<b>Total</b>	0	0	0	0	0	0	12	-2.58	0
Beaufort	1	0	5	-1	0	0	5	-1.43	
Hyde	0	0	0	0	0	0	0	0.00	
<b>Beaufort Hyde</b>									
<b>Total</b>	0	0	0	0	0	0	5	-1.43	0
Buncombe	21	19	9	-2	-1	4	50	-4.98	
Madison	0	0	0	0	0	0	0	0.00	
Yancey	0	0	0	0	0	0	0	0.00	
<b>Buncombe</b>									
<b>Madison Yancey</b>									
<b>Total</b>	0	0	0	0	0	0	50	-4.98	0
Cherokee	0	0	4	0	0	0	4	-1.44	
Clay	0	0	0	0	0	0	0	0.00	
<b>Cherokee Clay</b>									
<b>Total</b>	0	0	0	0	0	0	4	-1.44	0
Chowan	0	0	3	0	0	0	3	-1.31	
Tyrrell	0	0	0	0	0	0	0	0.00	
<b>Chowan Tyrrell</b>									
<b>Total</b>	0	0	0	0	0	0	3	-1.31	0
Craven	3	8	9	-1	0	0	17	-3.40	
Jones	0	0	0	0	0	0	0	0.00	
Pamlico	0	0	0	0	0	0	0	0.00	
<b>Craven Jones</b>									
<b>Pamlico</b>									
<b>Total</b>	0	0	0	0	0	0	17	-3.40	0
Halifax	0	0	6	0	0	0	6	-1.33	
Northampton	0	0	0	0	0	0	0	0.00	
<b>Halifax</b>									
<b>Northampton Total</b>	0	0	0	0	0	0	6	-1.33	0
Jackson	0	0	6	0	0	0	6	-0.37	
Graham	0	0	0	0	0	0	0	0.00	
Swain	0	0	0	0	0	0	0	0.00	
<b>Jackson Graham</b>									
<b>Swain</b>									
<b>Total</b>	0	0	0	0	0	0	6	-0.37	0
Moore	2	13	10	0	0	2	27	-0.75	
Hoke	0	0	0	0	0	0	0	0.00	
<b>Moore Hoke</b>									
<b>Total</b>	0	0	0	0	0	0	27	-0.75	0
Pasquotank	2	0	7	-2	0	1	6	-1.10	
Camden	0	0	6	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	
<b>Pasquotank</b>									
<b>Camden Currituck</b>									
<b>Gates Perquimans</b>									
<b>Total</b>	0	0	0	0	0	0	6	-1.10	0
Pitt	7	8	22	-4	-1	6	38	-3.67	
Greene	0	0	0	0	0	0	0	0.00	
<b>Pitt Greene</b>									
<b>Total</b>	0	0	0	0	0	0	38	-3.67	0
Vance	0	0	5	0	0	0	5	-1.83	
Warren	0	0	0	0	0	0	0	0.00	
<b>Vance Warren</b>									
<b>Total</b>	0	0	0	0	0	0	0	-1.83	0

**Table 6B: Projected Operating Room Need for 2011**

A	B	C	D	E	F	G	H	I	J	K	L
Operating Room Service Area (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 (9/20090%)	Projected ORs Needed in 2011
Alexander	0	3.0	0	0	1.5	0	0	4.13%	0.00	1872	0.00
Alleghany	33	3.0	99	251	1.5	377	476	2.44%	487.09	1872	0.28
Anson	101	3.0	303	577	1.5	866	1,199	-1.70%	1,148.63	1872	0.81
Ashe	242	3.0	726	449	1.5	674	1,400	3.45%	1,447.78	1872	0.77
Avery	186	3.0	558	351	1.5	527	1,085	1.03%	1,095.87	1872	0.58
Bertie	16	3.0	48	607	1.5	1,361	1,409	-2.02%	1,380.09	1872	0.74
Bladen	315	3.0	945	440	1.5	660	1,605	1.85%	1,631.53	1872	0.87
Brunswick	1,037	3.0	3,111	3,860	1.5	6,490	8,601	13.76%	9,784.78	1872	5.23
Burke	2,054	3.0	6,162	8,176	1.5	12,284	18,426	1.48%	18,695.74	1872	9.98
Cabarrus	5,505	3.0	16,515	14,871	1.5	22,007	38,522	11.29%	42,870.70	1872	22.90
Caldwell	773	3.0	2,319	2,752	1.5	4,128	8,447	1.84%	8,585.47	1872	3.51
Carteret	1,970	3.0	5,910	8,204	1.5	9,306	15,216	4.14%	15,845.60	1872	8.46
Catawba	6,254	3.0	18,762	17,662	1.5	26,373	45,135	4.77%	47,268.88	1872	25.26
Chatham	31	3.0	93	149	1.5	224	317	8.62%	343.79	1872	0.18
Cleveland	2,837	3.0	8,511	6,192	1.5	9,288	17,199	0.93%	17,356.65	1872	9.27
Columbus	1,570	3.0	4,710	3,148	1.5	4,719	9,429	1.21%	9,543.17	1872	5.10
Cumberland	7,455	3.0	22,365	21,028	1.5	31,542	53,907	1.93%	54,947.00	1872	29.35
Dare	367	3.0	1,101	2,812	1.5	3,918	5,019	6.93%	5,366.86	1872	2.87
Davidson	1,550	3.0	4,650	4,568	1.5	6,848	11,498	3.70%	11,924.62	1872	6.37
Davie	10	3.0	30	49	1.5	74	104	6.04%	111.82	1872	0.06
Duplin	727	3.0	2,181	1,154	1.5	1,731	3,912	5.62%	4,131.81	1872	2.21
Durham	21,483	3.0	64,449	32,403	1.5	48,606	113,054	6.04%	118,878.48	1872	64.04
Edgecombe	688	3.0	2,064	1,481	1.5	2,222	4,286	-2.97%	4,156.38	1872	2.22
Forsyth	23,797	3.0	71,391	40,217	1.5	60,326	131,717	5.47%	138,918.88	1872	74.21
Franklin	1,063	3.0	3,009	1,676	1.5	2,514	5,523	8.60%	5,997.78	1872	3.20
Gaston	3,791	3.0	11,373	14,627	1.5	21,791	33,184	3.21%	34,227.86	1872	18.28
Granville	545	3.0	1,635	1,592	1.5	2,388	4,023	5.67%	4,250.94	1872	2.27
Guilford	17,752	3.0	53,256	44,095	1.5	66,143	119,399	5.49%	125,959.24	1872	67.29
Hamett	1,160	3.0	3,480	2,839	1.5	4,259	7,709	8.17%	8,338.11	1872	4.45
Haywood	1,493	3.0	4,479	2,792	1.5	4,188	8,667	2.85%	8,914.41	1872	4.76
Henderson	3,057	3.0	9,171	9,235	1.5	13,853	23,024	7.36%	24,718.39	1872	13.20
Hertford	803	3.0	2,409	1,823	1.5	2,735	5,144	0.25%	5,156.14	1872	2.75
Iredell	5,282	3.0	15,846	11,257	1.5	16,866	32,732	10.16%	36,057.25	1872	19.26
Johnston	2,329	3.0	6,987	3,704	1.5	6,556	12,543	12.59%	14,122.40	1872	7.54
Lee	939	3.0	2,817	2,719	1.5	4,078	6,896	7.09%	7,384.41	1872	3.94
Lenoir	1,950	3.0	5,850	3,222	1.5	4,833	10,683	-0.46%	10,631.76	1872	5.68
Lincoln	783	3.0	2,349	1,762	1.5	2,643	4,992	7.45%	5,363.94	1872	2.87
Macon	392	3.0	1,176	1,420	1.5	2,130	3,306	8.94%	3,535.58	1872	1.89
Martin	333	3.0	999	1,316	1.5	1,973	2,972	-1.88%	2,916.31	1872	1.56
McDowell	380	3.0	1,140	675	1.5	1,013	2,153	3.23%	2,222.05	1872	1.19
Mecklenburg	32,057	3.0	96,171	80,803	1.5	121,205	217,376	11.15%	241,612.42	1872	129.07
Mitchell	370	3.0	1,110	721	1.5	1,062	2,192	0.70%	2,208.90	1872	1.19
Montgomery	101	3.0	303	423	1.5	635	938	2.82%	963.94	1872	0.51
Nash	2,187	3.0	6,561	7,013	1.5	10,520	17,081	3.72%	17,715.37	1872	9.48
New Hanover	9,258	3.0	27,774	27,601	1.5	41,402	69,176	8.90%	75,333.10	1872	40.24
Onslow	1,644	3.0	4,932	4,164	1.5	6,231	11,183	1.97%	11,383.41	1872	6.08
Orange	11,105	3.0	33,315	13,525	1.5	20,288	53,603	4.92%	56,235.34	1872	30.04
Pender	83	3.0	249	266	1.5	384	633	11.09%	703.21	1872	0.38
Person	668	3.0	2,004	1,922	1.5	2,883	4,887	3.68%	5,065.92	1872	2.71
Polk	341	3.0	1,023	1,200	1.5	1,800	2,823	3.89%	2,932.86	1872	1.57
Randolph	1,098	3.0	3,294	3,234	1.5	4,851	8,139	4.78%	8,525.70	1872	4.55
Richmond	1,223	3.0	3,669	2,027	1.5	3,041	6,710	0.48%	6,741.74	1872	3.60
Robeson	2,216	3.0	6,648	4,165	1.5	6,248	12,896	3.75%	13,382.56	1872	7.18
Rockingham	2,008	3.0	6,024	3,723	1.5	5,585	11,609	0.45%	11,655.23	1872	6.23
Rowan	2,459	3.0	7,377	6,504	1.5	9,756	17,133	3.39%	17,714.31	1872	9.46
Rutherford	1,252	3.0	3,756	1,987	1.5	2,951	6,707	1.00%	6,773.54	1872	3.62

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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, II, & III 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
Allegheny	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	-1.23	0
Avery	0	0	2	0	0	0	2	-1.41	0
Bertie	0	0	2	0	0	0	2	-1.28	0
Bladen	0	0	2	0	0	0	2	-1.13	0
Brunswick	1	0	5	-1	0	1	6	-0.77	0
Burke	1	2	9	-1	0	0	11	-1.01	0
Cabarrus	4	6	17	-2	-1	0	24	-1.10	0
Caldwell	1	3	4	-1	0	0	7	-3.49	0
Carteret	1	2	5	-1	0	0	7	1.46	1
Catawba	3	8	27	-1	0	0	37	-11.74	0
Chatham	0	0	2	0	0	0	2	-1.82	0
Cleveland	1	2	8	-1	-1	0	9	0.27	0
Columbus	1	0	4	-1	0	1	5	0.10	0
Cumberland	5	11	17	-3	0	1	31	-1.85	0
Dare	1	2	2	-1	0	0	4	-1.13	0
Davidson	1	0	9	-1	0	0	9	-2.83	0
Davie	0	0	2	0	0	0	2	-1.94	0
Duplin	0	0	3	0	0	0	3	-0.79	0
Durham	7	18	49	-2	-1	4	73	-8.98	0
Edgecombe	1	0	5	-1	0	0	5	-2.78	0
Forsyth	9	6	68	-2	-2	4	83	-8.78	0
Franklin	0	0	3	0	0	0	3	0.20	1
Gaston	5	14	9	-4	0	0	24	-5.72	0
Granville	0	0	3	0	0	0	3	-0.73	0
Guilford	7	40	47	-1	-2	1	82	-24.71	0
Hemett	0	0	4	0	0	8	10	-5.55	0
Haywood	0	0	7	0	0	0	7	-2.24	0
Henderson	0	0	18	0	0	0	18	-2.80	0
Hertford	1	0	5	-1	0	0	5	-2.25	0
Iredell	3	3	20	-2	0	1	25	-5.74	0
Johnston	1	1	4	-1	0	2	7	0.54	1
Lee	1	0	5	-1	0	2	7	-3.08	0
Lenoir	1	0	9	-1	0	0	9	-3.32	0
Lincoln	0	0	4	0	0	0	4	-1.13	0
Macon	1	0	4	-1	0	0	4	-2.11	0
Martin	0	0	2	0	0	0	2	-0.44	0
McDowell	1	0	3	-1	0	0	3	-1.81	0
Mecklenburg	23	36	98	-12	-1	-1	143	-13.93	0
Mitchell	0	0	3	0	0	0	3	-1.82	0
Montgomery	0	0	2	0	0	0	2	-1.49	0
Nash	1	0	13	-1	0	0	13	-3.54	0
New Hanover	5	18	20	-3	-1	4	41	-0.78	0
Onslow	1	4	8	-1	0	0	9	-2.92	0
Orange	3	4	32	-3	-2	4	38	-7.96	0
Pender	0	0	2	0	0	0	2	-1.82	0
Person	1	0	3	-1	0	1	4	-1.29	0
Polk	0	0	3	0	0	0	3	-1.43	0
Randolph	1	0	5	-1	0	0	5	-0.45	0
Richmond	1	0	8	-1	0	0	8	-2.40	0
Robeson	1	0	9	0	0	0	10	-2.85	0
Rockingham	1	0	9	-1	0	0	9	-2.77	0
Rowan	2	3	8	-2	0	0	11	-1.54	0
Rutherford	0	0	5	0	0	0	5	-1.38	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 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+F)	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	1,822	1.5	2,433	4,953	5.83%	5,231.84	1872	2.78
Scotland	1,139	3.0	3,417	2,575	1.5	3,863	7,280	0.94%	7,347.71	1872	3.93
Stanly	764	3.0	2,292	3,541	1.5	5,312	7,604	1.87%	7,745.90	1872	4.14
Stokes	8	3.0	24	762	1.5	1,143	1,167	3.06%	1,202.87	1872	0.64
Surry	2,301	3.0	6,903	4,648	1.5	6,974	13,877	2.78%	14,282.11	1872	7.62
Transylvania	401	3.0	1,203	1,992	1.5	2,988	4,181	3.15%	4,323.20	1872	2.31
Union	1,526	3.0	4,578	5,884	1.5	8,826	13,404	16.38%	15,598.98	1872	8.33
Wake	21,088	3.0	63,264	55,598	1.5	83,394	146,858	13.54%	166,518.92	1872	88.98
Washington	12	3.0	36	314	1.5	471	507	-1.43%	499.78	1872	0.27
Watauga	1,210	3.0	3,630	3,071	1.5	4,607	8,237	1.98%	8,399.44	1872	4.49
Wayne	3,485	3.0	10,395	6,186	1.5	12,279	22,674	2.01%	23,130.63	1872	12.36
Wilkes	745	3.0	2,235	2,994	1.5	4,481	6,726	1.38%	6,818.98	1872	3.64
Wilson	2,075	3.0	6,225	3,877	1.5	5,816	12,041	3.35%	12,444.09	1872	6.65
Yadkin	2	3.0	6	252	1.5	378	384	4.15%	399.92	1872	0.21
<b>Grand Totals</b>	<b>287,545</b>		<b>802,635</b>	<b>628,090</b>		<b>942,135</b>	<b>1,744,770</b>	<b>6.45%</b>	<b>1,881,144</b>		<b>994</b>

**Table 6B: Projected Operating Room Need for 2011**

<b>A</b>	<b>M</b>	<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>
<b>Operating Room Service Area (Multi-County Groupings and Single Counties. Multi-County Groupings First, Followed by Single Counties.</b>	<b>Number of Inpatient Operating Rooms</b>	<b>Number of Ambulatory Operating Rooms</b>	<b>Number of Shared Operating Rooms</b>	<b>Excluded Dedicated C-Section Rooms</b>	<b>Exclusion of One Operating Room for each Level I, II, &amp; III Trauma Center and Burn Unit</b>	<b>Adjustments: CONs Issued, Settlement Agreements, Previous Need</b>	<b>Adjusted Planning Inventory</b>	<b>Projected Operating Room Deficit or Surplus (Surplus shows as a "+")</b>	<b>Projected Need for New Operating Rooms</b>
Sampeon	0	0	8	0	0	0	8	-5.21	0
Scotland	1	0	5	-1	0	0	5	-1.07	0
Stanly	1	0	6	-1	0	0	5	-0.86	0
Stokes	0	2	2	0	0	0	4	-3.36	0
Surry	1	0	9	-1	0	0	9	-1.36	0
Transylvania	0	0	4	0	0	0	4	-1.89	0
Union	0	0	7	0	0	1	8	0.33	1
Wake	9	18	67	-5	-1	8	94	-5.05	0
Washington	0	0	2	0	0	0	2	-1.73	0
Watauga	1	0	5	-1	0	0	5	-0.51	0
Wayne	1	2	10	-1	0	1	13	-0.64	0
Wilkes	1	1	4	-1	0	0	5	-1.36	0
Wilson	1	1	9	-1	0	0	10	-3.35	0
Yadkin	0	0	2	0	0	0	2	-1.79	0
<b>Grand Totals</b>	<b>152</b>	<b>247</b>	<b>854</b>	<b>-62</b>	<b>-14</b>	<b>55</b>	<b>1212</b>	<b>-218</b>	<b>4</b>

**Table 6C: Operating Room Need Determinations**  
 (Proposed 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.**

<b>OPERATING ROOM SERVICE AREA</b>	<b>OPERATING ROOM NEED DETERMINATION*</b>	<b>CERTIFICATE OF NEED APPLICATION DUE DATE**</b>	<b>CERTIFICATE OF NEED BEGINNING REVIEW DATE</b>
Carteret	1		
Franklin	1		
Johnston	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).



**Acute Care Services Committee Meeting 5.8.08  
Population Projections for Operating Room Need Determinations**

Multi-County Grouping	July 2007*	July 2011	Change	Change Rate
Alamance	141,466	148,497	7,031	4.97%
Caswell	23,457	23,743	286	1.22%
Alamance Caswell Total	164,923	172,240	7,317	4.44%
Beaufort	46,770	47,733	963	2.06%
Hyde	5,489	5,398	-91	-1.66%
Beaufort Hyde Total	52,259	53,131	872	1.67%
Buncombe	226,175	238,214	12,039	5.32%
Madison	20,673	21,336	663	3.21%
Yancey	18,589	19,178	589	3.17%
Buncombe Madison Yancey Total	265,437	278,728	13,291	5.01%
Cherokee	27,316	28,910	1,594	5.84%
Clay	10,356	11,128	772	7.45%
Cherokee Clay Total	37,672	40,038	2,366	6.28%
Chowan	14,921	15,267	346	2.32%
Tyrrell	4,289	4,349	60	1.40%
Chowan Tyrrell Total	19,210	19,616	406	2.11%
Craven	96,872	99,884	3,012	3.11%
Jones	10,409	10,547	138	1.33%
Pamlico	13,131	13,341	210	1.60%
Craven Jones Pamlico Total	120,412	123,772	3,360	2.79%
Halifax	55,273	54,436	-837	-1.51%
Northampton	21,554	21,500	-54	-0.25%
Halifax Northampton Total	76,827	75,936	-891	-1.16%
Jackson	36,920	38,478	1,558	4.22%
Graham	8,165	8,294	129	1.58%
Swain	14,219	14,964	745	5.24%
Jackson Graham Swain Total	59,304	61,736	2,432	4.10%
Moore	83,933	89,426	5,493	6.54%
Hoke	43,866	49,971	6,105	13.92%
Moore Hoke Total	127,799	139,397	11,598	9.08%
Pasquotank	41,069	44,103	3,034	7.39%

**Acute Care Services Committee Meeting 5.8.08  
Population Projections for Operating Room Need Determinations**

Multi-County Grouping	July 2007	July 2011	Change	Change Rate
Camden	9,560	10,847	1,287	13.46%
Currituck	24,171	27,218	3,047	12.61%
Gates	11,910	12,700	790	6.63%
Perquimans	12,757	13,517	760	5.96%
Pasquotank				
Camden				
Currituck Gates				
Perquimans				
<b>Total</b>	99,467	108,385	8,918	8.97%
Pitt	149,397	158,658	9,261	6.20%
Greene	20,978	21,911	933	4.45%
Pitt Greene				
<b>Total</b>	170,375	180,569	10,194	5.98%
Vance	44,367	45,204	837	1.89%
Warren	19,894	20,080	186	0.93%
Vance Warren				
<b>Total</b>	64,261	65,284	1,023	1.59%

**Acute Care Services Committee Meeting 5.8.08  
Population Projections for Operating Room Need Determinations**

Single Counties	July 2007	July 2011	Change	Change Rate
ALAMANCE	141,466	148,497	7,031	4.97%
ALEXANDER	36,778	38,297	1,519	4.13%
ALLEGHANY	11,120	11,391	271	2.44%
ANSON	25,107	24,680	-427	-1.70%
ASHE	26,120	27,021	901	3.45%
AVERY	18,256	18,444	188	1.03%
BEAUFORT	46,770	47,733	963	2.06%
BERTIE	19,186	18,799	-387	-2.02%
BLADEN	32,972	33,517	545	1.65%
BRUNSWICK	100,107	113,885	13,778	13.76%
BUNCOMBE	226,175	238,214	12,039	5.32%
BURKE	89,280	90,587	1,307	1.46%
CABARRUS	163,804	182,298	18,494	11.29%
CALDWELL	79,940	81,409	1,469	1.84%
CAMDEN	9,560	10,847	1,287	13.46%
CARTERET	64,200	66,856	2,656	4.14%
CASWELL	23,457	23,743	286	1.22%
CATAWBA	153,455	160,778	7,323	4.77%
CHATHAM	59,243	64,351	5,108	8.62%
CHEROKEE	27,316	28,910	1,594	5.84%
CHOWAN	14,921	15,267	346	2.32%
CLAY	10,356	11,128	772	7.45%
CLEVELAND	96,744	97,642	898	0.93%
COLUMBUS	55,087	55,754	667	1.21%
CRAVEN	96,872	99,884	3,012	3.11%
CUMBERLAND	308,255	314,202	5,947	1.93%
CURRITUCK	24,171	27,218	3,047	12.61%
DARE	34,945	37,367	2,422	6.93%
DAVIDSON	156,591	162,387	5,796	3.70%
DAVIE	40,831	44,114	3,283	8.04%
DUPLIN	53,640	56,654	3,014	5.62%
DURHAM	251,667	266,860	15,193	6.04%
EDGECOMBE	52,382	50,828	-1,554	-2.97%
FORSYTH	337,726	356,188	18,462	5.47%
FRANKLIN	56,677	61,549	4,872	8.60%
GASTON	200,415	206,846	6,431	3.21%
GATES	11,910	12,700	790	6.63%
GRAHAM	8,165	8,294	129	1.58%
GRANVILLE	54,606	57,700	3,094	5.67%
GREENE	20,978	21,911	933	4.45%
GUILFORD	456,757	481,855	25,098	5.49%
HALIFAX	55,273	54,436	-837	-1.51%
HARNETT	105,892	114,541	8,649	8.17%
HAYWOOD	57,101	58,731	1,630	2.85%
HENDERSON	102,424	109,964	7,540	7.36%
HERTFORD	24,004	24,063	59	0.25%
HOKE	43,866	49,971	6,105	13.92%
HYDE	5,489	5,398	-91	-1.66%
IREDELL	150,787	166,108	15,321	10.16%
JACKSON	36,920	38,478	1,558	4.22%
JOHNSTON	156,887	176,642	19,755	12.59%

**Acute Care Services Committee Meeting 5.8.08  
Population Projections for Operating Room Need Determinations**

County	July 2007	July 2011	Change	Change R
JONES	10,409	10,547	138	1.33%
LEE	56,387	60,385	3,998	7.09%
LENOIR	58,189	57,910	-279	-0.48%
LINCOLN	73,107	78,554	5,447	7.45%
MCDOWELL	44,167	45,594	1,427	3.23%
MACON	33,797	36,144	2,347	6.94%
MADISON	20,673	21,336	663	3.21%
MARTIN	24,338	23,886	-452	-1.86%
MECKLENBURG	857,379	952,975	95,596	11.15%
MITCHELL	15,942	16,054	112	0.70%
MONTGOMERY	27,697	28,478	781	2.82%
MOORE	83,933	89,426	5,493	6.54%
NASH	93,088	96,548	3,460	3.72%
NEW HANOVER	188,206	204,959	16,753	8.90%
NORTHAMPTON	21,554	21,500	-54	-0.25%
ONslow	163,688	166,920	3,232	1.97%
ORANGE	125,046	131,195	6,149	4.92%
PAMLICO	13,131	13,341	210	1.60%
PASQUOTANK	41,069	44,103	3,034	7.39%
PENDER	50,757	56,387	5,630	11.09%
PERQUIMANS	12,757	13,517	760	5.96%
PERSON	37,776	39,159	1,383	3.66%
PITT	149,397	158,658	9,261	6.20%
POLK	19,247	19,996	749	3.89%
RANDOLPH	140,134	146,792	6,658	4.75%
RICHMOND	46,824	47,049	225	0.48%
ROBESON	130,474	135,402	4,928	3.78%
ROCKINGHAM	91,977	92,395	418	0.45%
ROWAN	135,931	140,543	4,612	3.39%
RUTHERFORD	63,226	63,858	632	1.00%
SAMPSON	64,764	68,410	3,646	5.63%
SCOTLAND	37,246	37,595	349	0.94%
STANLY	59,431	60,544	1,113	1.87%
STOKES	46,560	47,983	1,423	3.06%
SURRY	73,196	75,230	2,034	2.78%
SWAIN	14,219	14,964	745	5.24%
TRANSYLVANIA	30,815	31,787	972	3.15%
TYRRELL	4,289	4,349	60	1.40%
UNION	182,304	212,157	29,853	16.38%
VANCE	44,367	45,204	837	1.89%
WAKE	822,356	933,711	111,355	13.54%
WARREN	19,894	20,080	186	0.93%
WASHINGTON	13,314	13,124	-190	-1.43%
WATAUGA	43,775	44,641	866	1.98%
WAYNE	115,100	117,418	2,318	2.01%
WILKES	67,201	68,130	929	1.38%
WILSON	78,224	80,846	2,622	3.35%
YADKIN	38,229	39,814	1,585	4.15%
YANCEY	18,589	19,178	589	3.17%
<b>Grand Totals</b>	<b>9,040,824</b>	<b>9,623,713</b>	<b>582,889</b>	<b>6.45%</b>