

Chapter 6: Hospital and Ambulatory Surgery Facility Tiering

Draft tables prepared for review by the Acute Care Services
Committee

Hospital and Ambulatory Surgery Facility Tiers 2007 Data from the 2008 License Renewal Applications

Facility Name	Type	Tier	Average Resource Hours	Number of IP Cases	Average IP Case Time	Number of OP Cases	Average OP Case Time	CMI 2005	Surgical Hours	IP ORs	Shared	Amb ORs	Total	Room Utilization Rate 2007	Actual Room Utilization	Annual Room Capacity
Duke University Hospital	Hospital	1	11	16,131	256	18,694	157	2	117,634.0	4	33	8	45	111.71%	88.98%	2938
University of North Carolina Hospitals	Hospital	1	11	11,105	290	13,525	200	2	98,757.5	3	32	4	39	108.22%	91.88%	2756
Carolinas Medical Center	Hospital	1	12	17,239	209	12,300	132	2	87,109.2	11	21	11	43	86.57%	67.69%	2993
The North Carolina Baptist Hospitals	Hospital	1	9	12,208	233	16,717	136	2	85,162.5	4	36	0	40	90.99%	87.30%	2439
Mission Hospitals	Hospital	1	10	13,384	169	19,947	86	2	66,289.0	21	9	13	43	65.88%	59.29%	2600
Moses Cone Health System	Hospital	1	10	13,263	143	17,872	93	2	59,311.8	4	37	13	54	46.94%	43.91%	2501
Rex Hospital	Hospital	1	10	9,096	162	17,767	94	2	52,394.2	0	27	4	31	72.23%	65.01%	2600
WakeMed Raleigh Campus	Hospital	1	12	8,198	176	13,407	115	2	49,744.2	7	18	4	29	73.30%	55.91%	3068
Pitt County Memorial Hospital	Hospital	1	11	10,336	162	9,302	127	2	47,596.4	7	22	0	29	70.14%	60.12%	2730
New Hanover Regional Medical Center	Hospital	1	10	9,258	150	18,782	77	2	47,248.6	5	20	5	30	67.31%	60.27%	2613
Forsyth Medical Center	Hospital	1	10	10,424	172	6,298	105	2	40,903.6	5	19	2	26	67.23%	63.69%	2470
Presbyterian Hospital	Hospital	1	8	5,562	137	14,405	105	2	37,810.9	6	26	0	32	50.50%	53.97%	2189
Cape Fear Valley Medical Hospital	Hospital	1	10	7,261	161	7,199	100	2	31,482.0	5	13	0	18	74.74%	70.81%	2470
CMC - Mercy & Pineville	Hospital	1	10	3,066	194	10,460	122	1	31,182.1	2	18	0	20	66.63%	61.19%	2548
Median			10.0		170.5		110						34			
Average									60902							
Number of Facilities: 14																
Max			12	17,239	290	19,947	200									
Min			8	3,066	137	6,298	77									

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Northeast Medical Center	Hospital	2	9.2	5,505	145.0	7,509	85.0	1.5	23,941.5	4.0	17.0	0.0	21.0	48.72%	2392.0
Gaston Memorial Hospital	Hospital	2	8.5	3,791	125.0	10,337	90.0	1.4	23,403.4	5.0	9.0	8.0	22.0	45.46%	2210.0
Durham Regional Hospital	Hospital	2	9.0	4,384	210.0	3,434	129.0	1.4	22,727.1	3.0	12.0	0.0	15.0	64.75%	2340.0
Medical Park Hospital	Hospital	2	9.4	1,165	167.0	10,454	97.0	1.3	20,143.2	0.0	13.0	0.0	13.0	66.22%	2444.0
Wayne Memorial Hospital	Hospital	2	9.0	3,465	130.0	8,186	90.0	1.3	19,786.5	1.0	10.0	2.0	13.0	65.04%	2340.0
Presbyterian Orthopaedic	Hospital	2	9.4	3,196	196.6	4,163	116.3		18,542.5	0.0	12.0	0.0	12.0	66.03%	2444.0
Duke Health Raleigh Hospital	Hospital	2	10.0	2,177	172.0	9,134	75.0	1.4	17,658.2	0.0	13.0	0.0	13.0	58.05%	2600.0
Craven Regional Medical	Hospital	2	9.9	4,035	120.0	8,394	60.0	1.5	16,464.0	3.0	9.0	6.0	18.0	39.09%	2574.0
High Point Regional Health System	Hospital	2	9.6	3,518	166.0	3,289	104.0	1.4	15,434.1	3.0	9.0	0.0	12.0	54.96%	2485.6
Nash General Hospital	Hospital	2	8.2	2,187	149.0	7,013	82.0	1.2	15,015.5	1.0	13.0	0.0	14.0	45.83%	2132.0
Margaret R. Pardee Memorial Hospital	Hospital	2	8.8	1,949	174.0	4,786	115.0		14,825.3	0.0	10.0	0.0	10.0	63.36%	2288.0
Alamance Regional Medical Center	Hospital	2	8.7	1,998	138.0	7,199	84.0	1.3	14,674.0	2.0	11.0	0.0	13.0	48.24%	2249.0
CMC - University	Hospital	2	9.6	1,051	160.2	6,950	95.6	1.4	13,876.7	1.0	9.0	4.0	14.0	42.36%	2496.0
Rowan Regional Medical	Hospital	2	10.5	2,459	174.4	6,504	61.2	1.4	13,779.8	2.0	8.0	3.0	13.0	45.30%	2730.0
Catawba Valley Medical	Hospital	2	8.9	2,643	140.0	6,830	60.0	1.5	12,997.0	1.0	12.0	0.0	13.0	42.73%	2314.0
Wakemed Cary Hospital	Hospital	2	9.3	1,617	129.0	7,159	68.0	1.3	11,590.1	2.0	9.0	0.0	11.0	45.03%	2418.0
Presbyterian Matthews	Hospital	2	8.0	997	144.6	4,939	110.8	1.2	11,519.0	2.0	8.0	0.0	10.0	49.23%	2080.0
Grace Hospital	Hospital	2	8.0	1,642	180.0	4,291	90.0	1.2	11,362.5	1.0	5.0	0.0	6.0	80.93%	2080.0
Southeastern Regional Medical Center	Hospital	2	9.0	2,216	149.0	4,165	82.0	1.1	11,195.2	1.0	9.0	0.0	10.0	47.84%	2340.0
CMC - Union	Hospital	2	10.1	1,526	142.0	5,884	74.0	1.4	10,868.5	0.0	7.0	0.0	7.0	66.35%	2623.4
Median			9.1		149.0		87.5		15990						
Average															
Number of Facilities: 20															
Max			11	5,505	210	10,454	129								
Min			8	997	120	3,289	60								

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Iredell Memorial Hospital	Hospital	3	10	2,393	125	3,624	78	1	9,676.7	1	8	0	9	45.95%	2600
Harris Regional Hospital	Hospital	3	8	1,260	117	4,219	90	1	8,754.8	0	6	0	6	62.36%	2080
Lake Norman Regional Medical Center	Hospital	3	9	2,085	148	2,645	78	1	8,559.5	1	7	0	8	45.72%	2210
Cleveland Regional Medical Center	Hospital	3	9	2,319	98	3,515	77	1	8,298.6	1	6	0	7	50.66%	2392
Johnston Memorial Hospital	Hospital	3	10	2,329	119	3,704	54	1	7,952.8	1	4	1	6	56.64%	2496
Haywood Regional Medical Center	Hospital	3	9	1,493	154	2,792	79	1	7,504.2	0	7	0	7	45.81%	2327
Beaufort County Hospital	Hospital	3	9	958	170	2,451	115	1	7,412.1	1	5	0	6	52.79%	2340
Central Carolina Hospital	Hospital	3	8	939	144	2,719	111	1	7,283.8	1	5	0	6	51.88%	2080
Person Memorial Hospital	Hospital	3	8	668	210	1,922	150	1	7,143.0	1	3	0	4	76.31%	2080
Carteret General Hospital	Hospital	3	10	1,970	126	1,807	98	1	7,088.4	1	5	0	6	50.49%	2600
Halifax Regional Medical Center	Hospital	3	9	1,783	120	2,354	86	1	6,932.2	0	6	0	6	49.37%	2236
Randolph Hospital	Hospital	3	8	1,096	120	3,234	86	1	6,833.7	1	5	0	6	48.67%	2080
Columbus County Hospital	Hospital	3	10	1,570	160	3,146	49	1	6,755.9	1	4	0	5	57.74%	2600
Wilson Memorial Hospital	Hospital	3	9	2,075	90	3,464	60	1	6,576.5	1	9	0	10	28.10%	2340
Presbyterian Huntersville	Hospital	3	9	946	107	3,940	73	1	6,480.7	1	4	0	5	55.39%	2340
Onslow Memorial Hospital	Hospital	3	10	1,644	145	1,320	111	1	6,415.0	1	5	0	6	45.69%	2600
Albemarle Hospital	Hospital	3	8	1,831	103	4,353	44	1	6,335.4	2	7	0	9	30.08%	2340
Lenoir Memorial Hospital	Hospital	3	8	1,950	98	3,222	55	1	6,138.5	1	9	0	10	26.23%	2080
Caldwell Memorial Hospital	Hospital	3	8	773	135	2,752	90	1	5,867.3	1	4	3	8	31.34%	1950
Betsy Johnson Regional Hospital	Hospital	3	8	1,150	107	2,839	80	1	5,836.2	0	4	0	4	62.35%	2080
Stanly Memorial Hospital	Hospital	3	9	764	112	3,541	74	1	5,793.4	1	5	0	6	41.26%	2340
Morehead Memorial Hospital	Hospital	3	8	1,228	110	2,159	90	1	5,489.8	1	5	0	6	39.10%	2080
Highsmith-Rainey Memorial Hospital	LTAC	3	8	194	137	3,013	98	1	5,364.2	0	4	0	4	57.31%	1950
Brunswick Community Hospital	Hospital	3	9	776	169	2,062	88	1	5,210.0	1	3	0	4	55.66%	2210
Northern Hospital of Surry	Hospital	3	8	1,216	110	2,047	80	1	4,958.7	1	4	0	5	42.38%	2080
Wilkes Regional Medical Center	Hospital	3	8	745	58	2,480	102	1	4,936.2	1	4	0	5	42.19%	2080
Scotland Memorial Hospital	Hospital	3	8	1,139	120	2,575	60	1	4,863.0	1	5	0	6	34.57%	1950
Rutherford Hospital	Hospital	3	9	1,252	100	1,967	84	1	4,840.5	0	5	0	5	41.37%	2340
Franklin Regional Medical Center	Hospital	3	10	1,003	150	1,676	80	1	4,742.2	0	3	0	3	67.55%	2600
Annie Penn Hospital	Hospital	3	8	778	162	1,564	100	1	4,707.3	0	4	0	4	50.29%	2080
Park Ridge Hospital	Hospital	3	9	1,108	87	4,449	41	1	4,604.1	0	6	0	6	32.79%	2340
Davis Regional Medical Center	Hospital	3	9	804	102	2,140	86	1	4,434.1	1	5	0	6	31.58%	2340
Murphy Medical Center	Hospital	3	8	461	150	2,098	93	1	4,404.4	0	4	0	4	47.06%	2080
Valdese General Hospital	Hospital	3	8	412	180	1,821	100	1	4,271.0	0	4	0	4	45.63%	2080
Lexington Memorial Hospital	Hospital	3	8	935	107	2,314	66	1	4,212.8	0	4	0	4	45.01%	2080
Watauga Medical Center	Hospital	3	8	1,210	82	3,071	49	1	4,161.7	1	5	0	6	29.64%	2158
Transylvania Community Hospital	CAH	3	8	401	136	1,992	79	1	3,531.7	0	4	0	4	37.73%	2080
J. Arthur Doster Memorial Hospital	Hospital	3	8	261	190	1,598	100	1	3,489.8	0	2	0	2	74.57%	2080
Lincoln Medical Center	Hospital	3	8	783	95	1,762	76	1	3,486.4	0	4	0	4	37.25%	2080

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Thomasville Medical Center	Hospital	3	9	615	95	2,252	66	1	3,451.0	1	5	0	6	24.58%	24.58%	2340
Roanoke-Chowan Hospital	Hospital	3	8	803	78	1,823	69	1	3,140.4	1	5	0	6	22.37%	25.16%	2080
Granville Medical Center	Hospital	3	7	545	100	1,592	71	1	2,790.1	0	3	0	3	39.74%	51.10%	1820
Angel Medical Center	Hospital	3	8	392	142	1,420	75	1	2,702.7	1	4	0	5	23.10%	25.99%	2080
Heritage Hospital	Hospital	3	7	688	100	1,481	60	1	2,627.7	1	5	0	6	18.72%	24.06%	1820
Sandhills Regional Medical	Hospital	3	6	716	120	1,020	65	1	2,537.0	0	3	0	3	36.14%	54.21%	1560
Kings Mountain Hospital	Hospital	3	8	318	165	999	90	1	2,373.0	0	2	0	2	50.71%	57.04%	2080
The McDowell Hospital	Hospital	3	9	380	180	675	90	1	2,152.5	1	3	0	4	23.00%	24.35%	2210
Martin General Hospital	Hospital	3	8	333	94	1,315	73	1	2,121.6	0	2	0	2	45.33%	51.00%	2080
Firsthealth Richmond	Hospital	3	10	507	90	1,007	75	1	2,019.3	1	3	0	4	21.57%	19.42%	2600
Chowan Hospital	CAH	3	7	456	90	1,155	60	1	1,839.0	0	3	0	3	26.20%	33.68%	1820
Duplin General Hospital	Hospital	3	5	727	65	1,154	54	1	1,826.2	0	3	0	3	26.01%	46.83%	1300
Ashe Memorial Hospital	Hospital	3	8	242	180	449	90	1	1,399.5	0	2	0	2	29.90%	33.64%	2080
Bertie Memorial Hospital	CAH	3	8	16	120	907	90	1	1,392.5	0	2	0	2	29.75%	33.47%	2080
Anson Community Hospital	Hospital	3	8	101	110	577	66	1	819.9	0	2	0	2	17.52%	19.71%	2080
Stokes-Reynolds Memorial	CAH	3	8	8	120	762	60	1	778.0	0	2	2	4	8.31%	9.35%	2080
Hospital	Hospital	3	8	367	47	801	35	1	754.7	1	2	0	3	10.75%	12.10%	2080
The Outer Banks Hospital	CAH	3	8	315	60	440	35	1	571.7	0	2	0	2	12.22%	13.74%	2080
Bladen County Hospital	CAH	3	8	2	120	252	120	1	508.0	0	2	0	2	10.85%	12.21%	2080
Hoots Memorial Hospital	CAH	3	4	33	119	251	104	1	500.5	0	2	0	2	10.69%	24.06%	1040
Alleghany Memorial Hospital	CAH	3	8	12	158	314	89	1	497.4	0	2	0	2	10.63%	11.96%	2080
Washington County Hospital	CAH	3	8	83	119	256	77	1	493.2	0	2	0	2	10.54%	11.85%	2080
Pender Memorial Hospital	CAH	3	4	101	85	423	48	1	479.7	0	2	0	2	10.25%	23.06%	1040
Firsthealth Montgomery	CAH	3	8	31	120	149	60	1	211.0	0	2	0	2	4.51%	5.07%	2080
Chatham Hospital	CAH	3	10	968	3	4,043	2	1	143.0	0	4	0	4	1.53%	1.45%	2470
North Carolina Specialty	Hospital	3	8	840	3	1,622	2	1	82.6	0	8	0	8	0.44%	0.50%	2080
Sampson Regional Medical	CAH	3	8	10	79	49	58	1	60.5	0	2	0	2	1.29%	1.46%	2080
Center	CAH	3	8	5	125	21	112	1	49.6	0	2	0	2	1.06%	1.19%	2080
Davie County Hospital	CAH	3	8	341	0	1,200	0	1	-	0	3	0	3	0.00%	0.00%	2080
Pungo District Hospital	Hospital	3	8	0	0	10	30	0	5.0	0	1	0	1	0.21%	0.24%	2080
St. Luke's Hospital	CAH	3	8	370	150	721	85	1	1,946.4	0	3	0	3	27.73%	31.19%	2080
Swain County Hospital	Hospital	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Blue Ridge Regional Hospital	Hospital	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0
Median			8.0	2,393	119.0	721	77.3									
Average				2,393		721	77.3		3,880				5			
Number of Facilities: 70				2,393		721	77.3		3,880				5			
Max			10	2,393	210	4,449	150									
Min			4	0	0	10	0									

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Surgicenter Services of Pitt Greensboro	ASC	4	8	0	0	10,371	64		11,010.5	0	0	8	8	58.82%	68.30%	2015
James E. Davis Ambulatory Surgical Center	ASC	4	10	0	0	10,848	44		8,009.4	0	0	13	13	26.33%	24.94%	2470
Hawthorne Surgical Center	ASC	4	8	0	0	6,232	83		8,620.9	0	0	8	8	46.05%	51.81%	2080
Wilmington Surgicare	ASC	4	8	0	0	6,748	70		7,872.7	0	0	4	4	84.11%	92.32%	2132
Fayetteville Ambulatory Surgery Center	ASC	4	8	0	0	8,819	54		7,937.1	0	0	7	7	48.46%	54.51%	2080
Charlotte Surgery Center	ASC	4	7	0	0	10,816	65		11,717.3	0	0	11	11	45.52%	58.53%	1820
High Point Surgery Center	ASC	4	9	0	0	9,858	77		12,651.1	0	0	7	7	77.24%	77.24%	2340
Healthsouth Greensboro Specialty Surgery Center	ASC	4	8	0	0	6,140	60		6,140.0	0	0	6	6	43.73%	49.20%	2080
Orthopaedic Surgery Center of Asheville	ASC	4	8	0	0	1,718	68		1,947.1	0	0	3	3	27.74%	31.20%	2080
Healthsouth Blue Ridge SurgiCare of Jacksonville	ASC	4	8	0	0	2,328	105		4,074.0	0	0	3	3	58.03%	65.29%	2080
CSC - Randolph	ASC	4	8	0	0	5,296	47		4,148.5	0	0	6	6	29.55%	33.24%	2080
Caromont Specialty Surgery	ASC	4	8	0	0	2,834	41		1,954.5	0	0	4	4	20.88%	23.49%	2080
SDSC at Presbyterian Southern Pines	ASC	4	8	0	0	4,190	36		3,083.5	0	0	8	8	16.47%	18.53%	2080
The Surgical Center at Lake Norman	ASC	4	8	0	0	688	73		2,514.0	0	0	6	6	17.91%	21.49%	1950
Carteret Surgery Center	ASC	4	8	0	0	9,884	20		840.3	0	0	6	6	5.98%	6.46%	2168
Plastic Surgery Center of North Carolina	ASC	4	10	0	0	2,254	56		3,294.7	0	0	3	3	46.93%	42.24%	2600
Iredell Surgical Center	ASC	4	7	0	0	4,397	32		2,103.7	0	0	2	2	44.95%	57.79%	1820
Piedmont Surgical Center*	ASC	4	8	0	0	447	127		2,328.9	0	0	2	2	49.76%	55.98%	2080
	ASC	4	8	0	0	1,860	44		946.2	0	0	3	3	13.48%	15.16%	2080
	ASC	4	10	0	0	937	90		1,364.0	0	0	4	4	14.57%	13.12%	2600
	ASC	4	8	0	0				1,405.5	0	0	2	2	30.03%	33.79%	2080

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Surgical Eye Center	ASC	4	8	0	0	3,827	18		1,148.1	0	0	0	4	12.27%	13.80%	2080
Surgery Center of Morganton	ASC	4	8	0	0	2,064	40		1,376.0	0	0	2	2	29.40%	33.08%	2080
Southpark Surgery Center	ASC	4	9	0	0	8,429	51		7,156.2	0	0	6	6	50.97%	53.97%	2210
Cleveland Ambulatory	ASC	4	8	0	0	1,784	38		1,118.6	0	0	0	4	11.95%	13.44%	2080
Chapel Hill Surgery Center	ASC	4	6	0	0	809	118		1,591.0	0	0	3	3	22.66%	34.00%	1560
Eye Surgery and Laser Clinic	ASC	4	12	0	0	2,454	45		1,840.5	0	0	2	2	39.33%	29.50%	3120
Asheville Eye Surgery Center	ASC	4	9	0	0	3,311	34		1,887.3	0	0	1	1	80.65%	80.65%	2340
Eye Surgery Center of Shelby	ASC	4	8	0	0	1,678	40		1,118.7	0	0	2	2	23.90%	26.89%	2080
RMS Surgery Center	ASC	4	8	0	0	1,811	30		905.5	0	0	2	2	19.35%	21.77%	2080
Raleigh Plastic Surgery Center	ASC	4	8	0	0	397	90		595.5	0	0	1	1	25.45%	28.63%	2080
Iredell Head, Neck and Ear																
Ambulatory Surgical Center	ASC	4	11	0	0	594	60		594.0	0	0	1	1	25.38%	20.77%	2860
Healthsouth Surgicenter of	ASC	4	6	0	0	882	45		661.5	0	0	4	4	7.07%	10.60%	1560
Raleigh Women's Health Organization*	ASC	4	4	0	0	2,833	20		944.3	0	0	0	2	20.18%	45.40%	1040
Wilkes Regional Medical Center ASC	ASC	4	8	0	0	514	60		514.0	0	0	1	1	21.97%	24.71%	2080
Southern Eye Associates	ASC	4	8	0	0	519	90		778.5	0	0	2	2	16.63%	18.71%	2080
Carolina Birth Center	ASC	4	8	0	0	386	30		193.0	0	0	1	1	8.25%	9.28%	2080
Graystone Eye Surgery Center (X HealthSouth Surg. Cent.)	ASC	4	11	0	0	2,483	10		413.8	0	0	1	1	17.69%	15.16%	2730
Wilson OB-GYN	ASC	4	2	0	0	413	45		309.8	0	0	1	1	13.24%	59.57%	520
Femcare	ASC	4	7	0	0	997	10		166.2	0	0	2	2	3.55%	4.57%	1820
Median			8.0				46.0									
Average									3182				4			
Number of Facilities: 40																
Max			12			10,848	127									
Min			2			386	10									

Hospital and Ambulatory Surgery Facility Tiers 2007 Data from the 2008 License Renewal Applications

Facility Name	Type	Tier	Average Resource Hours	Number of IP Cases	Average IP Case Time	Number of OP Cases	Average OP Case Time	CMI 2005	Surgical Hours	IP ORs	Shared	Amb ORs	Total	Room Utilization Rate 2007	Actual Room Utilization	Annual Room Capacity
Outliers																
Frye Regional Medical Center*	Hospital		200	3611	191	8,250	83	2	22,907.5	2	15	4	21	46.62%	2.10%	52000
Maria Parham Hospital	Hospital		24	803	81	2,274	67	1	3,623.4	0	5	0	5	30.97%	11.61%	6240
Hugh Chatham Memorial Hospital	Hospital		30	1085	0	2,602	0	1	0	0	5	0	5	0.00%	0.00%	7800
Charles A. Cannon Memorial Hospital	Hospital		685	186	63	351	64	1	572.2	0	2	0	2	12.23%	0.16%	178100
First-Health Moore Regional*	Hospital		90	5815	131	4,805	77	2	18,862.5	2	10	4	16	50.38%	5.04%	23400
Surgery Center of Pinehurst, ASC	ASC		34			4,425	60		4,425.0	0	0	6	6	31.52%	8.34%	8840
Highlands-Cashiers Hospital*	CAH		8	21	250	235	45		263.8	0	2	0	2	5.64%	6.34%	2080
Carolina Center for Specialty Surgery (x Edgethills) *	ASC		7	0	0	717	0		0	0	0	2	2	0.00%	0.00%	1690
Gateway Ambulatory Surgery Center (new 2006)	ASC		9	0	0	4,708	1		113.8	0	0	4	4	1.22%	1.22%	2340
No cases 2007																
Blowing Rock Hospital	CAH		0	0	0	0	0		0	0	2	0	2	0	0	0

Hospital Tiers

Enhancement to the Operating Room Methodology

Updated with 2007 Data from the 2008 License Renewal Applications

The current methodology assumes an average of 9 hours of OR time available each day and an average of 3 hours for inpatient surgery and 1.5 hours for outpatient surgery. These are broad assumptions and it is recognized that the true average OR availability and average case times are higher in facilities performing the most complex cases, and lower in many facilities performing less complex surgery. These average times could be refined using the following method:

1. Develop a measure of “Total Surgical Hours” for each facility using actual cases and average case times as reported on the license renewal application:

$$\text{Total Surgical Hours} = (\text{IP cases} \times \text{IP case time}) + (\text{OP cases} \times \text{OP case time})$$

2. Rank facilities from highest Total Surgical Hours to lowest.
3. Group facilities into four tiers. *NOTE: For the example presented below, the tiers were established with the following “breakpoints:”*

- Tier 1: Total Surgical Hours \geq 30,000*
- Tier 2: Total Surgical Hours = 10,000 through 29,999*
- Tier 3: Total Surgical Hours $<$ 10,000*
- Tier 4: Ambulatory Surgical Facilities*

4. Calculate the “Median Resource Hours per Day,” “Median Inpatient Case Time” and “Median Outpatient Case Time” for each tier group and use this in the OR methodology in place of the 9 hours, 3 hours and 1.5 hours respectively.

Example of Provider Tiers - Analysis of Key Variables from Reported Data (Data from 2007 Lic. Renewal Apps.)

Tiers	Description	Number of Facilities in Tier	Average Medicare CMI ¹	Average Total Number ORs	Average Total Surgical Hours	Median Resource Hours per Day	Median Inpatient Case Time (Minutes)	Median Outpatient Case Time (Minutes)
Tier 1	Large Regional Referral Centers	14	1.75	34	60,902	10.0	170.5	110
Tier 2	Other Regional Referral Centers/ High volume Community Hospitals	20	1.37	13	15,990	9.1	149.0	87.5
Tier 3	Other Community Hospitals	70	1.15	5	3,880	8.0	119.0	77.3
Tier 4	Ambulatory Surgical Facilities	40	n/a	4	3,182	8.0	n/a	46

¹ Case Mix Index (CMI) reflects Medicare case mix index only
Not updated from original provided in 2007.