

Underutilized Facilities: Catawba County Operating Room Need Determination Analysis

Table 1. Catawba County Operating Room Utilization for 2011-2015 Reporting Years

DATA YEAR	FACILITY [PLANNING INVENTORY]			
	Frye Regional Medical Center [21 ORs]	Catawba Valley Medical Center [12 ORs]*	Graystone Eye Surgery Center [2 ORs]	Viewmont Surgery Center [3 ORs]
2011	45.15%	81.81%	200.28%	73.90%
2012	42.51%	80.11%	231.17%	62.15%
2013	39.63%	72.75%	241.39%	69.82%
2014	34.30%	63.27%	237.34%	65.44%
2015	34.81%	65.66%	243.15%	77.60%

* 13 shared ORs, plus 1 C-section OR (excluded from planning inventory)

Table 2. Catawba County Projected Operating Room Need for 2019 (Preliminary Data for Table 6B)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
OR Service Area	2015 Inpatient Cases	Estimated Inpatient Hours (A*3)	2015 Outpatient Cases	Estimated Outpatient Hours (C*1.5)	2015 Total Hours (B+D)	2015-2019 Growth Factor	Projected Surgical Hours (E*F)+E	Projected ORs Needed in 2019 (G/1872)	Total Inventory	Exclusions (C-Section, Burn, Trauma)	Adjustments (CONs, etc.)	Adjusted Planning Inventory (I+J+K+L)	Projected Surplus [-] or Deficit [+] (H-L)	Projected Need for New ORs
<i>CURRENT METHOD (exclusion of 21 ORs only from Frye Regional Medical Center)</i>														
Catawba	4,879	14,637	18,854	28,281	42,918	0.90%	43,304	23.13	18	-1	0	17	6.13	6
<i>EXCLUSION OF BOTH ROOMS AND PROCEDURES (from Frye Regional Medical Center)</i>														
Catawba	2,599	7,797	14,290	21,435	29,232	0.90%	29,495	15.76	18	-1	0	17	-1.24	0