

Service Area Population 2013:		102,110 (per OFM zip code data)							
Surgeries @ 80.99/1,000:		9,180							
a.i.	94,250	minutes/year/mixed-use OR							
a.ii.	68,850	minutes/year/dedicated outpatient OR							
a.iii.	3	dedicated outpatient OR's x 68,850 minutes =		206,550	minutes dedicated OR capacity	4,131	Outpatient surgeries		
a.iv.	4	mixed-use OR's x 94,250 minutes =		377,000	minutes mixed-use OR capacity	3,771	Mixed-use surgeries		
b.i.	projected inpatient surgeries =		2,354	=	235,384	minutes inpatient surgeries			
	projected outpatient surgeries =		6,825	=	341,269	minutes outpatient surgeries			
b.ii.	Forecast # of outpatient surgeries - capacity of dedicated outpatient OR's								
	6,825	-	4,131	=	2,694	outpatient surgeries			
b.iii.	average time of inpatient surgeries			=	99.98	minutes	(per Survey)		
	average time of outpatient surgeries			=	50.00	minutes	(per Survey)		
b.iv.	inpatient surgeries*average time			=	235,384	minutes			
	remaining outpatient surgeries(b.ii.)*ave time			=	134,719	minutes			
					370,103	minutes			
c.i.	if b.iv. < a.iv. , divide (a.iv.-b.iv.) by 94,250 to determine surplus of mixed-use OR's								
	USE THIS VALUE								
			377,000						
		-	370,103						
			6,897	/	94,250	=	0.07		
c.ii.	if b.iv. > a.iv., divide (inpatient part of b.iv - a.iv.) by 94250 to determine shortage of inpatient OR's								
	Not Applicable - ignore the following values and use results of c.i.								
			235,384						
		-	377,000						
			(141,616)	/	94,250	=	-1.50		
	divide outpatient part of b.iv. By 68,850 to determine shortage of dedicated outpatient OR's								
			134,719	/	68,850	=	1.96		