

2015 Cardiac Catheterization Services Need Projection for Adults (Ages 15 and Up)

Cardiac Catheterization Services Need Projection Summary												
Cath Planning Area		2014 PROJECTED ADULT CARDIAC CATHETERIZATIONS					2014 TOTAL PROJECTED LABS NEEDED	CURRENT ADULT LAB CAPACITY			NEED DETERMINATION	
		Projected Adult Resident Population (15 and Up)	Projected Caths with Current Georgia Cath Rate	Percent of Caths for Georgia Adults	Projected Caths for Georgia Adults	Projected Cath Procedure Equivalents		Total Existing Authorized Adult Labs	Total Pending Authorized Adult Labs	CURRENT ADULT CATH LABS AUTHORIZED	2014 PROJECTED ADULT LAB NEED [Surplus/ (Deficit)]	2008 AGGREGATED ADULT LAB UTILIZATION RATE
COL A	COL B	COL C	COL D	COL E	COL F	COL G	COL H	COL I	COL J	COL K	COL L	
1	ROME	613,111	8,635	97.4%	8,867	10,658	8	10	2	12	4	88%
2/3/5	ATLANTA	4,529,383	63,794	98.3%	64,880	77,984	59	59	5	64	5	77%
4	ATHENS	396,629	5,586	99.6%	5,609	6,742	5	5	1	6	1	92%
6/9	MACON	533,833	7,519	99.5%	7,556	9,082	6	12	1	13	7	97%
7	AUGUSTA	340,965	4,802	85.0%	5,651	6,793	5	11	0	11	6	75%
8	COLUMBUS	270,966	3,816	78.3%	4,874	5,859	4	5	1	6	2	96%
10/13	SAVANNAH	690,966	9,732	99.1%	9,819	11,802	9	12	0	12	3	62%
11/12	ALBANY	466,618	6,572	99.4%	6,611	7,947	6	8	0	8	2	57%
Statewide		7,842,471	110,456				102	122	10	132	30	

Notes:

Column A - Cardiac Catheterization Planning Areas are composed of existing Health Planning Areas.

Column B - Projected Adult Resident Population (15 UP).

Column C - Current number of adult cath procedures in Georgia for Georgia residents based on rate of adult cath procedures in Georgia for Georgia residents [1,408.4 adult cath procedures per 100,000 adult population].

Column D - 2008 percentages, by planning area, of adult cath procedures performed in Georgia which were for Georgia residents.

Column E - Projected number of adult cath procedures in Georgia for Georgia and out-of-state residents based on projected adult cath procedures in Georgia for Georgia residents (Column C) adjusted by planning area to reflect 2008 percentages of adult cath procedures for in-state and out-of-state residents in each planning area. [Column C / Column D]

Column F - Projected adult cath procedure equivalents based on statewide ratio of 1.2 equivalents per catheterization. [Column E x Equivalents per Cath] includes EP studies where reported.

Column G - Projected total number of cath labs needed @ 1300 equivalents/room. [Column F/ 1300]

Columns H-J - Current existing and approved adult cath labs as of April 6, 2010.

Column K - Projected net surplus (+) or deficit (-) of cath labs. [Column J - Column G]

Column L - Aggregate utilization of available labs by planning area during the most recent year available. Must exceed 85% for new service to be authorized.

Sources:

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Resident Population Projections 2000-2015 4/06 Release

Cardiac Catheterization Utilization: 2008 Cardiac Catheterization Services Survey, Department of Community Health

Existing and Approved Cath Lab Capacity: Division of Health Planning Inventory as of April 6, 2010.

