

2014 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)]	2007 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	603,605	8,574	97.1%	8,832	10,412	8	10	2	12	4	89%
2/3/5	ATLANTA	4,442,753	63,105	98.6%	64,019	75,473	58	59	5	64	6	74%
4	ATHENS	388,320	5,516	99.6%	5,538	6,529	5	5	1	6	1	85%
6/9	MACON	530,357	7,533	99.6%	7,563	8,916	6	12	1	13	7	96%
7	AUGUSTA	339,837	4,827	83.9%	5,756	6,785	5	11	0	11	6	83%
8	COLUMBUS	271,630	3,858	62.4%	6,187	7,294	5	5	1	6	1	77%
10/13	SAVANNAH	686,356	9,749	97.6%	9,992	11,780	9	12	0	12	3	64%
11/12	ALBANY	465,221	6,608	97.8%	6,757	7,966	6	8	0	8	2	60%
Statewide		7,728,079	109,770				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 [1,420.4 adult caths per 100,000 adult population].

Column D - 2007 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 2007 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 1.18 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 1, 2009.

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: 2007 Cardiac Catheterization Services Survey, Department of Community Health

Existing and Approved Cath Lab Capacity: Division of Health Planning Inventory as of April 1, 2009.

Adult Cardiac Catheterization Services Planning Areas

