

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)]	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	603,605	8,501	97.4%	8,730	10,493	8	10	2	12	4	88%
2/3/5	ATLANTA	4,442,753	62,574	98.3%	63,639	76,493	58	59	5	64	6	77%
4	ATHENS	388,320	5,469	99.6%	5,491	6,600	5	5	1	6	1	92%
6/9	MACON	530,357	7,470	99.5%	7,507	9,023	6	12	1	13	7	97%
7	AUGUSTA	339,837	4,786	85.0%	5,632	6,770	5	11	0	11	6	75%
8	COLUMBUS	271,630	3,826	78.3%	4,887	5,874	4	5	1	6	2	96%
10/13	SAVANNAH	686,356	9,667	99.1%	9,754	11,724	9	12	0	12	3	62%
11/12	ALBANY	465,221	6,552	99.4%	6,591	7,923	6	8	0	8	2	57%
Statewide		7,728,079	108,845				101	122	10	132	31	

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 November 20, 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:
Prepared by: Data Resources and Analysis Section, Division of Health Planning
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 November 20, 2009.

GEORGIA

PLANNING AREAS FOR CARDIAC CATHETERIZATION SERVICES

Cardiac catheterization planning areas are based on hospital planning areas or combinations thereof. For purposes of cardiac catheterization services, planning areas 2, 3, and 5; 6 and 9; 11 and 12; and 10 and 13 are combined.

