

10 PCSA Physician Standard Report

Included Counties: Banks, Habersham

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Allergy & Immunology		55,351	1	1.8	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	1	Adequate 0	1	
Two Mature HMO	1.5	1	Adequate 0	1	
Adjusted FTE	1.4	1	Adequate 0	1	
GMENAC	0.8	0	Surplus: 1	0	
Kaiser Portland	1.7	1	Adequate 0	1	
7 Kaiser Plans	1.2	1	Adequate 0	1	
GHC Seattle	1.1	1	Adequate 0	1	
Three HMOs					
Goodman	1.3	1	Adequate 0	1	
Hicks & Glenn					
Solucient	1.7	1	Adequate 0	1	
Average Requirement	1.3	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		55,351	1	1.8	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	4	Deficit: -3	5	
Two Mature HMO	5.4	3	Deficit: -2	3	
Adjusted FTE	5.0	3	Deficit: -2	3	
GMENAC	3.1	2	Deficit: -1	2	
Kaiser Portland	3.0	2	Deficit: -1	2	
7 Kaiser Plans	1.8	1	Adequate 0	1	
GHC Seattle	2.9	2	Deficit: -1	2	
Three HMOs					
Goodman	3.6	2	Deficit: -1	2	
Hicks & Glenn	2.6	1	Adequate 0	2	
Solucient	4.2	2	Deficit: -1	3	
Average Requirement	3.5	2	Deficit: -1	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		55,351	3	5.4	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	6	Deficit: -3	7	
Two Mature HMO	5.5	3	Adequate 0	3	
Adjusted FTE	5.2	3	Adequate 0	3	
GMENAC	5.4	3	Adequate 0	3	
Kaiser Portland	6.7	4	Deficit: -1	4	
7 Kaiser Plans	5.3	3	Adequate 0	3	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 2	2	
Hicks & Glenn					
Solucient	12.4	7	Deficit: -4	8	
Average Requirement	6.2	3	Adequate 0	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		55,351	8	14.5	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	17	Deficit: -9	20	
Two Mature HMO	45.6	25	Deficit: -17	28	
Adjusted FTE	42.6	24	Deficit: -16	26	
GMENAC	25.2	14	Deficit: -6	16	
Kaiser Portland	16.7	9	Deficit: -1	10	
7 Kaiser Plans	11.0	6	Surplus: 2	7	
GHC Seattle					
Three HMOs	9.2	5	Surplus: 3	6	
Goodman					
Hicks & Glenn	16.2	9	Deficit: -1	10	
Solucient	22.5	12	Deficit: -4	14	
Average Requirement	23.6	13	Deficit: -5	15	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Internal Medicine		55,351	12	21.7	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	29	Deficit: -17	33	
Two Mature HMO	21.4	12	Adequate 0	13	
Adjusted FTE	20.0	11	Surplus: 1	12	
GMENAC	28.8	16	Deficit: -4	18	
Kaiser Portland	28.1	16	Deficit: -4	17	
7 Kaiser Plans	30.3	17	Deficit: -5	19	
GHC Seattle					
Three HMOs	16.7	9	Surplus: 3	10	
Goodman					
Hicks & Glenn	11.3	6	Surplus: 6	7	
Solucient	19.0	11	Surplus: 1	12	
Average Requirement	22.0	12	Adequate 0	14	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Nephrology		55,351	1	1.8	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	1	Adequate 0	2	
Two Mature HMO	1.4	1	Adequate 0	1	
Adjusted FTE	1.3	1	Adequate 0	1	
GMENAC	1.1	1	Adequate 0	1	
Kaiser Portland	0.8	0	Surplus: 1	0	
7 Kaiser Plans	0.7	0	Surplus: 1	0	
GHC Seattle	0.9	0	Surplus: 1	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	0	Surplus: 1	0	
Average Requirement	1.0	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		55,351	2	3.6	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	8	Deficit: -6	9	
Two Mature HMO	12.1	7	Deficit: -5	8	
Adjusted FTE	11.3	6	Deficit: -4	7	
GMENAC	9.9	5	Deficit: -3	6	
Kaiser Portland	11.6	6	Deficit: -4	7	
7 Kaiser Plans	11.5	6	Deficit: -4	7	
GHC Seattle	10.0	6	Deficit: -4	6	
Three HMOs	8.8	5	Deficit: -3	5	
Goodman	8.4	5	Deficit: -3	5	
Hicks & Glenn	8.0	4	Deficit: -2	5	
Solucient	10.2	6	Deficit: -4	6	
Average Requirement	10.2	6	Deficit: -4	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		55,351	2	3.6	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	5	Deficit: -3	5	
Two Mature HMO	6.8	4	Deficit: -2	4	
Adjusted FTE	6.4	4	Deficit: -2	4	
GMENAC	6.0	3	Deficit: -1	4	
Kaiser Portland	5.9	3	Deficit: -1	4	
7 Kaiser Plans	4.2	2	Adequate 0	3	
GHC Seattle	6.7	4	Deficit: -2	4	
Three HMOs	3.0	2	Adequate 0	2	
Goodman	5.9	3	Deficit: -1	4	
Hicks & Glenn	4.2	2	Adequate 0	3	
Solucient	6.1	3	Deficit: -1	4	
Average Requirement	5.5	3	Deficit: -1	3	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	55,351	1	1.8	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	2	Deficit: -1	2
Two Mature HMO	3.2	2	Deficit: -1	2
Adjusted FTE				
GMENAC	3.2	2	Deficit: -1	2
Kaiser Portland	3.4	2	Deficit: -1	2
7 Kaiser Plans	2.4	1	Adequate 0	1
GHC Seattle	3.0	2	Deficit: -1	2
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	2	Deficit: -1	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pediatrics	55,351	4	7.2	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	24.9	14	Deficit: -10	15
Two Mature HMO	16.6	9	Deficit: -5	10
Adjusted FTE	15.5	9	Deficit: -5	10
GMENAC	12.4	7	Deficit: -3	8
Kaiser Portland	11.9	7	Deficit: -3	7
7 Kaiser Plans	16.0	9	Deficit: -5	10
GHC Seattle				
Three HMOs	9.8	5	Deficit: -1	6
Goodman				
Hicks & Glenn	7.6	4	Adequate 0	5
Solucient	13.9	8	Deficit: -4	9
Average Requirement	13.0	7	Deficit: -3	8

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		55,351	4	7.2	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	8	Deficit: -4	8	
Two Mature HMO	7.7	4	Adequate 0	5	
Adjusted FTE	7.2	4	Adequate 0	4	
GMENAC	15.4	9	Deficit: -5	10	
Kaiser Portland	5.2	3	Surplus: 1	3	
7 Kaiser Plans	4.1	2	Surplus: 2	3	
GHC Seattle					
Three HMOs					
Goodman	7.2	4	Adequate 0	4	
Hicks & Glenn	3.9	2	Surplus: 2	2	
Solucient	5.7	3	Surplus: 1	4	
Average Requirement	7.1	4	Adequate 0	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		55,351	2	3.6	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	6	Deficit: -4	7	
Two Mature HMO	13.6	8	Deficit: -6	8	
Adjusted FTE	13.7	8	Deficit: -6	9	
GMENAC	7.7	4	Deficit: -2	5	
Kaiser Portland	8.5	5	Deficit: -3	5	
7 Kaiser Plans	4.7	3	Deficit: -1	3	
GHC Seattle	7.7	4	Deficit: -2	5	
Three HMOs					
Goodman	8.0	4	Deficit: -2	5	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	5	Deficit: -3	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		55,351	4	7.2	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	7	Deficit: -3	8	
Two Mature HMO	9.4	5	Deficit: -1	6	
Adjusted FTE	8.8	5	Deficit: -1	5	
GMENAC	9.7	5	Deficit: -1	6	
Kaiser Portland	7.0	4	Adequate 0	4	
7 Kaiser Plans	6.2	3	Surplus: 1	4	
GHC Seattle	5.9	3	Surplus: 1	4	
Three HMOs	4.2	2	Surplus: 2	3	
Goodman	9.7	5	Deficit: -1	6	
Hicks & Glenn	4.1	2	Surplus: 2	3	
Solucient	6.0	3	Surplus: 1	4	
Average Requirement	7.1	4	Adequate 0	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		55,351	1	1.8	62,119
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	2	Deficit: -1	2	
Two Mature HMO	3.5	2	Deficit: -1	2	
Adjusted FTE	3.3	2	Deficit: -1	2	
GMENAC	3.1	2	Deficit: -1	2	
Kaiser Portland	3.3	2	Deficit: -1	2	
7 Kaiser Plans	2.3	1	Adequate 0	1	
GHC Seattle	2.9	2	Deficit: -1	2	
Three HMOs					
Goodman	2.6	1	Adequate 0	2	
Hicks & Glenn	1.9	1	Adequate 0	1	
Solucient	2.9	2	Deficit: -1	2	
Average Requirement	2.9	2	Deficit: -1	2	

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Included Counties: Banks, Habersham

Report created by Georgia Board for Physician Workforce, State of Georgia

*Standards are presented as rates per 100,000 population

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- (3) American Medical Association. 1996. Physician Characteristics and Distribution in the US: 1995/1996. Chicago.
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- (5) Hart, L., E. Wagner, J. Parzada, A. Nelson, and R. Rosenblah. 1997. Physician Staffing Ratios in Staff- Model HMO's: A Cautionary Tale, Health Affairs 16, no. 1:55-70.
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- (8) Kronick, R., D.C. Goodman, J. Wennberg, and E. Wagner. 1993. The Marketplace in Health Care Reform: The Demographic Limitations of Managed Competition. New England Journal of Medicine 328:1480-152. See also, related NAPS Document 04998.
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