

4 PCSA Physician Standard Report

Included Counties: Fannin

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	2	Deficit: -1	2	
Two Mature HMO	5.4	1	Adequate 0	1	
Adjusted FTE	5.0	1	Adequate 0	1	
GMENAC	3.1	1	Adequate 0	1	
Kaiser Portland	3.0	1	Adequate 0	1	
7 Kaiser Plans	1.8	0	Surplus: 1	0	
GHC Seattle	2.9	1	Adequate 0	1	
Three HMOs					
Goodman	3.6	1	Adequate 0	1	
Hicks & Glenn	2.6	1	Adequate 0	1	
Solucient	4.2	1	Adequate 0	1	
Average Requirement	3.5	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Dermatology		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	1	Adequate 0	1	
Two Mature HMO	2.8	1	Adequate 0	1	
Adjusted FTE	2.6	1	Adequate 0	1	
GMENAC	2.8	1	Adequate 0	1	
Kaiser Portland	2.5	1	Adequate 0	1	
7 Kaiser Plans	2.4	1	Adequate 0	1	
GHC Seattle	2.6	1	Adequate 0	1	
Three HMOs	1.6	0	Surplus: 1	0	
Goodman	1.4	0	Surplus: 1	0	
Hicks & Glenn	2.1	0	Surplus: 1	1	
Solucient	3.1	1	Adequate 0	1	
Average Requirement	2.4	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Emergency Medicine		21,777	4	18.4	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	2	Surplus: 2	3	
Two Mature HMO	5.5	1	Surplus: 3	1	
Adjusted FTE	5.2	1	Surplus: 3	1	
GMENAC	5.4	1	Surplus: 3	1	
Kaiser Portland	6.7	1	Surplus: 3	2	
7 Kaiser Plans	5.3	1	Surplus: 3	1	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 3	1	
Hicks & Glenn					
Solucient	12.4	3	Surplus: 1	3	
Average Requirement	6.2	1	Surplus: 3	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Family Practice		21,777	15	68.9	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	7	Surplus: 8	8	
Two Mature HMO	45.6	10	Surplus: 5	12	
Adjusted FTE	42.6	9	Surplus: 6	11	
GMENAC	25.2	5	Surplus: 10	7	
Kaiser Portland	16.7	4	Surplus: 11	4	
7 Kaiser Plans	11.0	2	Surplus: 13	3	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 13	2	
Goodman					
Hicks & Glenn	16.2	4	Surplus: 11	4	
Solucient	22.5	5	Surplus: 10	6	
Average Requirement	23.6	5	Surplus: 10	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		21,777	3	13.8	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	12	Deficit: -9	14	
Two Mature HMO	21.4	5	Deficit: -2	6	
Adjusted FTE	20.0	4	Deficit: -1	5	
GMENAC	28.8	6	Deficit: -3	7	
Kaiser Portland	28.1	6	Deficit: -3	7	
7 Kaiser Plans	30.3	7	Deficit: -4	8	
GHC Seattle					
Three HMOs	16.7	4	Deficit: -1	4	
Goodman					
Hicks & Glenn	11.3	2	Surplus: 1	3	
Solucient	19.0	4	Deficit: -1	5	
Average Requirement	22.0	5	Deficit: -2	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	0	Surplus: 1	0	
Two Mature HMO	1.1	0	Surplus: 1	0	
Adjusted FTE	1.0	0	Surplus: 1	0	
GMENAC	1.1	0	Surplus: 1	0	
Kaiser Portland	1.4	0	Surplus: 1	0	
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus: 1	0	
Three HMOs					
Goodman	0.7	0	Surplus: 1	0	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	0	Surplus: 1	0	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	3	Deficit: -2	4	
Two Mature HMO	12.1	3	Deficit: -2	3	
Adjusted FTE	11.3	2	Deficit: -1	3	
GMENAC	9.9	2	Deficit: -1	3	
Kaiser Portland	11.6	3	Deficit: -2	3	
7 Kaiser Plans	11.5	3	Deficit: -2	3	
GHC Seattle	10.0	2	Deficit: -1	3	
Three HMOs	8.8	2	Deficit: -1	2	
Goodman	8.4	2	Deficit: -1	2	
Hicks & Glenn	8.0	2	Deficit: -1	2	
Solucient	10.2	2	Deficit: -1	3	
Average Requirement	10.2	2	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	1	Adequate 0	2	
Two Mature HMO	5.9	1	Adequate 0	2	
Adjusted FTE	5.5	1	Adequate 0	1	
GMENAC	4.6	1	Adequate 0	1	
Kaiser Portland	2.4	1	Adequate 0	1	
7 Kaiser Plans	3.1	1	Adequate 0	1	
GHC Seattle	5.0	1	Adequate 0	1	
Three HMOs					
Goodman	3.5	1	Adequate 0	1	
Hicks & Glenn	3.2	1	Adequate 0	1	
Solucient	4.7	1	Adequate 0	1	
Average Requirement	4.2	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		21,777	2	9.2	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	2	Adequate 0	2	
Two Mature HMO	6.8	1	Surplus: 1	2	
Adjusted FTE	6.4	1	Surplus: 1	2	
GMENAC	6.0	1	Surplus: 1	2	
Kaiser Portland	5.9	1	Surplus: 1	2	
7 Kaiser Plans	4.2	1	Surplus: 1	1	
GHC Seattle	6.7	1	Surplus: 1	2	
Three HMOs	3.0	1	Surplus: 1	1	
Goodman	5.9	1	Surplus: 1	2	
Hicks & Glenn	4.2	1	Surplus: 1	1	
Solucient	6.1	1	Surplus: 1	2	
Average Requirement	5.5	1	Surplus: 1	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		21,777	2	9.2	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	5	Deficit: -3	6	
Two Mature HMO	16.6	4	Deficit: -2	4	
Adjusted FTE	15.5	3	Deficit: -1	4	
GMENAC	12.4	3	Deficit: -1	3	
Kaiser Portland	11.9	3	Deficit: -1	3	
7 Kaiser Plans	16.0	3	Deficit: -1	4	
GHC Seattle					
Three HMOs	9.8	2	Adequate 0	3	
Goodman					
Hicks & Glenn	7.6	2	Adequate 0	2	
Solucient	13.9	3	Deficit: -1	4	
Average Requirement	13.0	3	Deficit: -1	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	11.4	2	Deficit: -1		3
Two Mature HMO	13.6	3	Deficit: -2		4
Adjusted FTE	13.7	3	Deficit: -2		4
GMENAC	7.7	2	Deficit: -1		2
Kaiser Portland	8.5	2	Deficit: -1		2
7 Kaiser Plans	4.7	1	Adequate 0		1
GHC Seattle	7.7	2	Deficit: -1		2
Three HMOs					
Goodman	8.0	2	Deficit: -1		2
Hicks & Glenn					
Solucient					
Average Requirement	9.1	2	Deficit: -1		2

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	12.5	3	Deficit: -2		3
Two Mature HMO	9.4	2	Deficit: -1		2
Adjusted FTE	8.8	2	Deficit: -1		2
GMENAC	9.7	2	Deficit: -1		3
Kaiser Portland	7.0	2	Deficit: -1		2
7 Kaiser Plans	6.2	1	Adequate 0		2
GHC Seattle	5.9	1	Adequate 0		2
Three HMOs	4.2	1	Adequate 0		1
Goodman	9.7	2	Deficit: -1		3
Hicks & Glenn	4.1	1	Adequate 0		1
Solucient	6.0	1	Adequate 0		2
Average Requirement	7.1	2	Deficit: -1		2

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	21,777	1	4.6	25,835
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	1	Adequate 0	1
Two Mature HMO	3.5	1	Adequate 0	1
Adjusted FTE	3.3	1	Adequate 0	1
GMENAC	3.1	1	Adequate 0	1
Kaiser Portland	3.3	1	Adequate 0	1
7 Kaiser Plans	2.3	1	Adequate 0	1
GHC Seattle	2.9	1	Adequate 0	1
Three HMOs				
Goodman	2.6	1	Adequate 0	1
Hicks & Glenn	1.9	0	Surplus: 1	0
Solucient	2.9	1	Adequate 0	1
Average Requirement	2.9	1	Adequate 0	1

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

*Standards are presented as rates per 100,000 population

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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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