

58 PCSA Physician Standard Report

Included Counties: Montgomery, Toombs

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		35,808	3	8.4	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	5	Deficit: -2	5	
Two Mature HMO	9.7	3	Adequate 0	3	
Adjusted FTE	9.1	3	Adequate 0	3	
GMENAC	8.9	3	Adequate 0	3	
Kaiser Portland	5.9	2	Surplus: 1	2	
7 Kaiser Plans	3.9	1	Surplus: 2	1	
GHC Seattle	9.0	3	Adequate 0	3	
Three HMOs					
Goodman	7.0	3	Adequate 0	2	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		35,808	2	5.6	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	3	Deficit: -1	3	
Two Mature HMO	5.4	2	Adequate 0	2	
Adjusted FTE	5.0	2	Adequate 0	2	
GMENAC	3.1	1	Surplus: 1	1	
Kaiser Portland	3.0	1	Surplus: 1	1	
7 Kaiser Plans	1.8	1	Surplus: 1	1	
GHC Seattle	2.9	1	Surplus: 1	1	
Three HMOs					
Goodman	3.6	1	Surplus: 1	1	
Hicks & Glenn	2.6	1	Surplus: 1	1	
Solucient	4.2	2	Adequate 0	1	
Average Requirement	3.5	1	Surplus: 1	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Dermatology		35,808	1	2.8	35,309
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	1	Adequate 0	1	
Goodman	1.4	1	Adequate 0	0	
Hicks & Glenn	2.1	1	Adequate 0	1	
Solucient	3.1	1	Adequate 0	1	
Average Requirement	2.4	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Emergency Medicine		35,808	1	2.8	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	4	Deficit: -3	4	
Two Mature HMO	5.5	2	Deficit: -1	2	
Adjusted FTE	5.2	2	Deficit: -1	2	
GMENAC	5.4	2	Deficit: -1	2	
Kaiser Portland	6.7	2	Deficit: -1	2	
7 Kaiser Plans	5.3	2	Deficit: -1	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Adequate 0	1	
Hicks & Glenn					
Solucient	12.4	4	Deficit: -3	4	
Average Requirement	6.2	2	Deficit: -1	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		35,808	8	22.3	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	11	Deficit: -3	11	
Two Mature HMO	45.6	16	Deficit: -8	16	
Adjusted FTE	42.6	15	Deficit: -7	15	
GMENAC	25.2	9	Deficit: -1	9	
Kaiser Portland	16.7	6	Surplus: 2	6	
7 Kaiser Plans	11.0	4	Surplus: 4	4	
GHC Seattle					
Three HMOs	9.2	3	Surplus: 5	3	
Goodman					
Hicks & Glenn	16.2	6	Surplus: 2	6	
Solucient	22.5	8	Adequate 0	8	
Average Requirement	23.6	8	Adequate 0	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		35,808	10	27.9	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	19	Deficit: -9	19	
Two Mature HMO	21.4	8	Surplus: 2	8	
Adjusted FTE	20.0	7	Surplus: 3	7	
GMENAC	28.8	10	Adequate 0	10	
Kaiser Portland	28.1	10	Adequate 0	10	
7 Kaiser Plans	30.3	11	Deficit: -1	11	
GHC Seattle					
Three HMOs	16.7	6	Surplus: 4	6	
Goodman					
Hicks & Glenn	11.3	4	Surplus: 6	4	
Solucient	19.0	7	Surplus: 3	7	
Average Requirement	22.0	8	Surplus: 2	8	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	35,808	2	5.6	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	2	Adequate 0	2
Two Mature HMO	2.4	1	Surplus: 1	1
Adjusted FTE	2.3	1	Surplus: 1	1
GMENAC	3.3	1	Surplus: 1	1
Kaiser Portland	1.3	0	Surplus: 2	0
7 Kaiser Plans	1.7	1	Surplus: 1	1
GHC Seattle	1.2	0	Surplus: 2	0
Three HMOs				
Goodman	2.1	1	Surplus: 1	1
Hicks & Glenn	1.4	1	Surplus: 1	0
Solucient	1.8	1	Surplus: 1	1
Average Requirement	1.9	1	Surplus: 1	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	35,808	7	19.5	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	5	Surplus: 2	5
Two Mature HMO	12.1	4	Surplus: 3	4
Adjusted FTE	11.3	4	Surplus: 3	4
GMENAC	9.9	4	Surplus: 3	3
Kaiser Portland	11.6	4	Surplus: 3	4
7 Kaiser Plans	11.5	4	Surplus: 3	4
GHC Seattle	10.0	4	Surplus: 3	4
Three HMOs	8.8	3	Surplus: 4	3
Goodman	8.4	3	Surplus: 4	3
Hicks & Glenn	8.0	3	Surplus: 4	3
Solucient	10.2	4	Surplus: 3	4
Average Requirement	10.2	4	Surplus: 3	4

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Ophthalmology		35,808	1	2.8	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	2	Deficit: -1	2	
Two Mature HMO	5.9	2	Deficit: -1	2	
Adjusted FTE	5.5	2	Deficit: -1	2	
GMENAC	4.6	2	Deficit: -1	2	
Kaiser Portland	2.4	1	Adequate 0	1	
7 Kaiser Plans	3.1	1	Adequate 0	1	
GHC Seattle	5.0	2	Deficit: -1	2	
Three HMOs					
Goodman	3.5	1	Adequate 0	1	
Hicks & Glenn	3.2	1	Adequate 0	1	
Solucient	4.7	2	Deficit: -1	2	
Average Requirement	4.2	2	Deficit: -1	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Orthopedic Surgery		35,808	3	8.4	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	3	Adequate 0	3	
Two Mature HMO	6.8	2	Surplus: 1	2	
Adjusted FTE	6.4	2	Surplus: 1	2	
GMENAC	6.0	2	Surplus: 1	2	
Kaiser Portland	5.9	2	Surplus: 1	2	
7 Kaiser Plans	4.2	2	Surplus: 1	1	
GHC Seattle	6.7	2	Surplus: 1	2	
Three HMOs	3.0	1	Surplus: 2	1	
Goodman	5.9	2	Surplus: 1	2	
Hicks & Glenn	4.2	2	Surplus: 1	1	
Solucient	6.1	2	Surplus: 1	2	
Average Requirement	5.5	2	Surplus: 1	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	35,808	2	5.6	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	1	Surplus: 1	1
Two Mature HMO	3.2	1	Surplus: 1	1
Adjusted FTE				
GMENAC	3.2	1	Surplus: 1	1
Kaiser Portland	3.4	1	Surplus: 1	1
7 Kaiser Plans	2.4	1	Surplus: 1	1
GHC Seattle	3.0	1	Surplus: 1	1
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	1	Surplus: 1	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pediatrics	35,808	7	19.5	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	24.9	9	Deficit: -2	9
Two Mature HMO	16.6	6	Surplus: 1	6
Adjusted FTE	15.5	6	Surplus: 1	5
GMENAC	12.4	4	Surplus: 3	4
Kaiser Portland	11.9	4	Surplus: 3	4
7 Kaiser Plans	16.0	6	Surplus: 1	6
GHC Seattle				
Three HMOs	9.8	4	Surplus: 3	3
Goodman				
Hicks & Glenn	7.6	3	Surplus: 4	3
Solucient	13.9	5	Surplus: 2	5
Average Requirement	13.0	5	Surplus: 2	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Psychiatry		35,808	1	2.8	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	5	Deficit: -4	5	
Two Mature HMO	7.7	3	Deficit: -2	3	
Adjusted FTE	7.2	3	Deficit: -2	3	
GMENAC	15.4	6	Deficit: -5	5	
Kaiser Portland	5.2	2	Deficit: -1	2	
7 Kaiser Plans	4.1	1	Adequate 0	1	
GHC Seattle					
Three HMOs					
Goodman	7.2	3	Deficit: -2	3	
Hicks & Glenn	3.9	1	Adequate 0	1	
Solucient	5.7	2	Deficit: -1	2	
Average Requirement	7.1	3	Deficit: -2	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Pulmonary Diseases		35,808	1	2.8	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	1	Adequate 0	1	
Two Mature HMO	2.0	1	Adequate 0	1	
Adjusted FTE	1.9	1	Adequate 0	1	
GMENAC	1.4	1	Adequate 0	0	
Kaiser Portland	1.4	1	Adequate 0	0	
7 Kaiser Plans	1.0	0	Surplus: 1	0	
GHC Seattle	1.4	1	Adequate 0	0	
Three HMOs					
Goodman	1.4	1	Adequate 0	0	
Hicks & Glenn					
Solucient	1.3	0	Surplus: 1	0	
Average Requirement	1.5	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Radiology		35,808	3	8.4	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	4	Deficit: -1	4	
Two Mature HMO	13.6	5	Deficit: -2	5	
Adjusted FTE	13.7	5	Deficit: -2	5	
GMENAC	7.7	3	Adequate 0	3	
Kaiser Portland	8.5	3	Adequate 0	3	
7 Kaiser Plans	4.7	2	Surplus: 1	2	
GHC Seattle	7.7	3	Adequate 0	3	
Three HMOs					
Goodman	8.0	3	Adequate 0	3	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
General Surgery		35,808	3	8.4	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	4	Deficit: -1	4	
Two Mature HMO	9.4	3	Adequate 0	3	
Adjusted FTE	8.8	3	Adequate 0	3	
GMENAC	9.7	3	Adequate 0	3	
Kaiser Portland	7.0	3	Adequate 0	2	
7 Kaiser Plans	6.2	2	Surplus: 1	2	
GHC Seattle	5.9	2	Surplus: 1	2	
Three HMOs	4.2	2	Surplus: 1	1	
Goodman	9.7	3	Adequate 0	3	
Hicks & Glenn	4.1	1	Surplus: 2	1	
Solucient	6.0	2	Surplus: 1	2	
Average Requirement	7.1	3	Adequate 0	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Thoracic Surgery		35,808	1	2.8	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	1	Adequate 0	1	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	0	Surplus: 1	0	
Kaiser Portland	0.1	0	Surplus: 1	0	
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	0	Surplus: 1	0	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Urology		35,808	2	5.6	35,309
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	1	Surplus: 1	1	
Two Mature HMO	3.5	1	Surplus: 1	1	
Adjusted FTE	3.3	1	Surplus: 1	1	
GMENAC	3.1	1	Surplus: 1	1	
Kaiser Portland	3.3	1	Surplus: 1	1	
7 Kaiser Plans	2.3	1	Surplus: 1	1	
GHC Seattle	2.9	1	Surplus: 1	1	
Three HMOs					
Goodman	2.6	1	Surplus: 1	1	
Hicks & Glenn	1.9	1	Surplus: 1	1	
Solucient	2.9	1	Surplus: 1	1	
Average Requirement	2.9	1	Surplus: 1	1	

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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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