

3 PCSA Physician Standard Report

Included Counties: Gilmer

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	4	Deficit: -3	4
Two Mature HMO	9.7	3	Deficit: -2	3
Adjusted FTE	9.1	2	Deficit: -1	3
GMENAC	8.9	2	Deficit: -1	3
Kaiser Portland	5.9	2	Deficit: -1	2
7 Kaiser Plans	3.9	1	Adequate 0	1
GHC Seattle	9.0	2	Deficit: -1	3
Three HMOs				
Goodman	7.0	2	Deficit: -1	2
Hicks & Glenn				
Solucient				
Average Requirement	7.6	2	Deficit: -1	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	27,240	2	7.3	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	3	Deficit: -1	3
Two Mature HMO	5.5	1	Surplus: 1	2
Adjusted FTE	5.2	1	Surplus: 1	2
GMENAC	5.4	1	Surplus: 1	2
Kaiser Portland	6.7	2	Adequate 0	2
7 Kaiser Plans	5.3	1	Surplus: 1	2
GHC Seattle				
Three HMOs				
Goodman	2.7	1	Surplus: 1	1
Hicks & Glenn				
Solucient	12.4	3	Deficit: -1	4
Average Requirement	6.2	2	Adequate 0	2

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		27,240	11	40.4	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	9	Surplus: 2	9	
Two Mature HMO	45.6	12	Deficit: -1	14	
Adjusted FTE	42.6	12	Deficit: -1	13	
GMENAC	25.2	7	Surplus: 4	8	
Kaiser Portland	16.7	5	Surplus: 6	5	
7 Kaiser Plans	11.0	3	Surplus: 8	3	
GHC Seattle					
Three HMOs	9.2	3	Surplus: 8	3	
Goodman					
Hicks & Glenn	16.2	4	Surplus: 7	5	
Solucient	22.5	6	Surplus: 5	7	
Average Requirement	23.6	6	Surplus: 5	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Infectious Disease		27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	1	Adequate 0	1	
Two Mature HMO	0.7	0	Surplus: 1	0	
Adjusted FTE	0.6	0	Surplus: 1	0	
GMENAC	0.9	0	Surplus: 1	0	
Kaiser Portland	1.2	0	Surplus: 1	0	
7 Kaiser Plans	0.7	0	Surplus: 1	0	
GHC Seattle	0.6	0	Surplus: 1	0	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	0	Surplus: 1	0	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		27,240	6	22.0	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	14	Deficit: -8		16
Two Mature HMO	21.4	6	Adequate 0		6
Adjusted FTE	20.0	5	Surplus: 1		6
GMENAC	28.8	8	Deficit: -2		9
Kaiser Portland	28.1	8	Deficit: -2		8
7 Kaiser Plans	30.3	8	Deficit: -2		9
GHC Seattle					
Three HMOs	16.7	5	Surplus: 1		5
Goodman					
Hicks & Glenn	11.3	3	Surplus: 3		3
Solucient	19.0	5	Surplus: 1		6
Average Requirement	22.0	6	Adequate 0		7

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		27,240	1	3.7	29,764
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	1	Adequate 0		2
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	Population	
Orthopedic Surgery		27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	2	Deficit: -1	2	
Two Mature HMO	6.8	2	Deficit: -1	2	
Adjusted FTE	6.4	2	Deficit: -1	2	
GMENAC	6.0	2	Deficit: -1	2	
Kaiser Portland	5.9	2	Deficit: -1	2	
7 Kaiser Plans	4.2	1	Adequate 0	1	
GHC Seattle	6.7	2	Deficit: -1	2	
Three HMOs	3.0	1	Adequate 0	1	
Goodman	5.9	2	Deficit: -1	2	
Hicks & Glenn	4.2	1	Adequate 0	1	
Solucient	6.1	2	Deficit: -1	2	
Average Requirement	5.5	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Pediatrics		27,240	2	7.3	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	7	Deficit: -5	7	
Two Mature HMO	16.6	5	Deficit: -3	5	
Adjusted FTE	15.5	4	Deficit: -2	5	
GMENAC	12.4	3	Deficit: -1	4	
Kaiser Portland	11.9	3	Deficit: -1	4	
7 Kaiser Plans	16.0	4	Deficit: -2	5	
GHC Seattle					
Three HMOs	9.8	3	Deficit: -1	3	
Goodman					
Hicks & Glenn	7.6	2	Adequate 0	2	
Solucient	13.9	4	Deficit: -2	4	
Average Requirement	13.0	4	Deficit: -2	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	4	Deficit: -3	4	
Two Mature HMO	7.7	2	Deficit: -1	2	
Adjusted FTE	7.2	2	Deficit: -1	2	
GMENAC	15.4	4	Deficit: -3	5	
Kaiser Portland	5.2	1	Adequate 0	2	
7 Kaiser Plans	4.1	1	Adequate 0	1	
GHC Seattle					
Three HMOs					
Goodman	7.2	2	Deficit: -1	2	
Hicks & Glenn	3.9	1	Adequate 0	1	
Solucient	5.7	2	Deficit: -1	2	
Average Requirement	7.1	2	Deficit: -1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	3	Deficit: -2	3	
Two Mature HMO	13.6	4	Deficit: -3	4	
Adjusted FTE	13.7	4	Deficit: -3	4	
GMENAC	7.7	2	Deficit: -1	2	
Kaiser Portland	8.5	2	Deficit: -1	3	
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	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		27,240	1	3.7	29,764
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	3	Deficit: -2	4	
Two Mature HMO	9.4	3	Deficit: -2	3	
Adjusted FTE	8.8	2	Deficit: -1	3	
GMENAC	9.7	3	Deficit: -2	3	
Kaiser Portland	7.0	2	Deficit: -1	2	
7 Kaiser Plans	6.2	2	Deficit: -1	2	
GHC Seattle	5.9	2	Deficit: -1	2	
Three HMOs	4.2	1	Adequate 0	1	
Goodman	9.7	3	Deficit: -2	3	
Hicks & Glenn	4.1	1	Adequate 0	1	
Solucient	6.0	2	Deficit: -1	2	
Average Requirement	7.1	2	Deficit: -1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		27,240	1	3.7	29,764
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	1	Adequate 0	1	
Solucient	2.9	1	Adequate 0	1	
Average Requirement	2.9	1	Adequate 0	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

- (1) McClendon, B., R.Polizer, E. Christain, and E. Fernandez. 1997. Downsizing the Physician Workforce. Public Health Reports. May/June 112:231-239.
- (2) Graduate Medical Education National Advisory Committee Summary Report. 1981. Pub. No. (HRA) 81-651. Washington: Government Printing Office.
- (3) American Medical Association. 1996. Physician Characteristics and Distribution in the US: 1995/1996. Chicago.
- (4) American Osteopathic Association. 1993. 1994 Yearbook and Directory of Osteopathic Physicians. Chicago.
- (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.
- (6) Weiner, J.P. 1994 Forecasting the Effects of Health Reform on U.S. Physician Workforce Requirement. JAMA 272, no. 3:222-230.
- (7) Steinwachs, D., J.P. Weiner, S. Shapiro, et al. 1986. A Comparison of the Requirements for Primary Care Physicians in with Projections Made by the Graduate Medical National Advisory Committee. New England Journal of Medicine 314:217-222.
- (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.
- (9) Vansdow, N.A. The Physician Workforce: Issues for Academic Medical Centers. Forum on the Future of Academic Medicine. December 2, 1996.
- (10) Forte, G.J., Dionne, M., Beaulieu, M., and Salsberg, E. Profile of New York State Physicians. Rensselaer, NY: Center for Health Workforce Studies, School of Public Health, SUNY Albany. April 2001.
- (11) A Review of Physician-to-Population Ratios. Merritt Hawkins & Associates. GMENAC, Goodman (Dec. 11, 1996 JAMA), Hicks & Glenn (1989 Journal of Health Care Management), Solucient (2003).
- (12) American Medical Association. Physician Characteristics and Distribution in the US, 2010 Edition; 2010.