

16 PCSA Physician Standard Report

Included Counties: Gordon

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		49,645	5	10.1	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	7	Deficit: -2	8	
Two Mature HMO	9.7	5	Adequate 0	5	
Adjusted FTE	9.1	5	Adequate 0	5	
GMENAC	8.9	4	Surplus: 1	5	
Kaiser Portland	5.9	3	Surplus: 2	3	
7 Kaiser Plans	3.9	2	Surplus: 3	2	
GHC Seattle	9.0	4	Surplus: 1	5	
Three HMOs					
Goodman	7.0	3	Surplus: 2	4	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	4	Surplus: 1	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		49,645	4	8.1	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	5	Deficit: -1	6	
Two Mature HMO	5.5	3	Surplus: 1	3	
Adjusted FTE	5.2	3	Surplus: 1	3	
GMENAC	5.4	3	Surplus: 1	3	
Kaiser Portland	6.7	3	Surplus: 1	4	
7 Kaiser Plans	5.3	3	Surplus: 1	3	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 3	1	
Hicks & Glenn					
Solucient	12.4	6	Deficit: -2	7	
Average Requirement	6.2	3	Surplus: 1	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		49,645	19	38.3	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	16	Surplus: 3	17	
Two Mature HMO	45.6	23	Deficit: -4	25	
Adjusted FTE	42.6	21	Deficit: -2	23	
GMENAC	25.2	13	Surplus: 6	14	
Kaiser Portland	16.7	8	Surplus: 11	9	
7 Kaiser Plans	11.0	5	Surplus: 14	6	
GHC Seattle					
Three HMOs	9.2	5	Surplus: 14	5	
Goodman					
Hicks & Glenn	16.2	8	Surplus: 11	9	
Solucient	22.5	11	Surplus: 8	12	
Average Requirement	23.6	12	Surplus: 7	13	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		49,645	11	22.2	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	26	Deficit: -15	29	
Two Mature HMO	21.4	11	Adequate 0	12	
Adjusted FTE	20.0	10	Surplus: 1	11	
GMENAC	28.8	14	Deficit: -3	16	
Kaiser Portland	28.1	14	Deficit: -3	15	
7 Kaiser Plans	30.3	15	Deficit: -4	16	
GHC Seattle					
Three HMOs	16.7	8	Surplus: 3	9	
Goodman					
Hicks & Glenn	11.3	6	Surplus: 5	6	
Solucient	19.0	9	Surplus: 2	10	
Average Requirement	22.0	11	Adequate 0	12	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		49,645	5	10.1	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	7	Deficit: -2	8	
Two Mature HMO	12.1	6	Deficit: -1	7	
Adjusted FTE	11.3	6	Deficit: -1	6	
GMENAC	9.9	5	Adequate 0	5	
Kaiser Portland	11.6	6	Deficit: -1	6	
7 Kaiser Plans	11.5	6	Deficit: -1	6	
GHC Seattle	10.0	5	Adequate 0	5	
Three HMOs	8.8	4	Surplus: 1	5	
Goodman	8.4	4	Surplus: 1	5	
Hicks & Glenn	8.0	4	Surplus: 1	4	
Solucient	10.2	5	Adequate 0	6	
Average Requirement	10.2	5	Adequate 0	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		49,645	2	4.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	3	Deficit: -1	3	
Two Mature HMO	5.9	3	Deficit: -1	3	
Adjusted FTE	5.5	3	Deficit: -1	3	
GMENAC	4.6	2	Adequate 0	2	
Kaiser Portland	2.4	1	Surplus: 1	1	
7 Kaiser Plans	3.1	2	Adequate 0	2	
GHC Seattle	5.0	2	Adequate 0	3	
Three HMOs					
Goodman	3.5	2	Adequate 0	2	
Hicks & Glenn	3.2	2	Adequate 0	2	
Solucient	4.7	2	Adequate 0	3	
Average Requirement	4.2	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		49,645	2	4.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	4	Deficit: -2	5	
Two Mature HMO	6.8	3	Deficit: -1	4	
Adjusted FTE	6.4	3	Deficit: -1	3	
GMENAC	6.0	3	Deficit: -1	3	
Kaiser Portland	5.9	3	Deficit: -1	3	
7 Kaiser Plans	4.2	2	Adequate 0	2	
GHC Seattle	6.7	3	Deficit: -1	4	
Three HMOs	3.0	1	Surplus: 1	2	
Goodman	5.9	3	Deficit: -1	3	
Hicks & Glenn	4.2	2	Adequate 0	2	
Solucient	6.1	3	Deficit: -1	3	
Average Requirement	5.5	3	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		49,645	5	10.1	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	12	Deficit: -7	14	
Two Mature HMO	16.6	8	Deficit: -3	9	
Adjusted FTE	15.5	8	Deficit: -3	8	
GMENAC	12.4	6	Deficit: -1	7	
Kaiser Portland	11.9	6	Deficit: -1	6	
7 Kaiser Plans	16.0	8	Deficit: -3	9	
GHC Seattle					
Three HMOs	9.8	5	Adequate 0	5	
Goodman					
Hicks & Glenn	7.6	4	Surplus: 1	4	
Solucient	13.9	7	Deficit: -2	8	
Average Requirement	13.0	6	Deficit: -1	7	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Plastic Surgery		49,645	1	2.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	1	Adequate 0	1	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	1	Adequate 0	1	
Kaiser Portland	0.3	0	Surplus: 1	0	
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus: 1	0	
Three HMOs					
Goodman	1.1	1	Adequate 0	1	
Hicks & Glenn	2.3	1	Adequate 0	1	
Solucient	2.2	1	Adequate 0	1	
Average Requirement		1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Psychiatry		49,645	1	2.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	7	Deficit: -6	7	
Two Mature HMO		4	Deficit: -3	4	
Adjusted FTE		4	Deficit: -3	4	
GMENAC	15.4	8	Deficit: -7	8	
Kaiser Portland	5.2	3	Deficit: -2	3	
7 Kaiser Plans		2	Deficit: -1	2	
GHC Seattle					
Three HMOs					
Goodman	7.2	4	Deficit: -3	4	
Hicks & Glenn	3.9	2	Deficit: -1	2	
Solucient	5.7	3	Deficit: -2	3	
Average Requirement		4	Deficit: -3	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Radiology		49,645	1	2.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	6	Deficit: -5	6	
Two Mature HMO	13.6	7	Deficit: -6	7	
Adjusted FTE	13.7	7	Deficit: -6	7	
GMENAC	7.7	4	Deficit: -3	4	
Kaiser Portland	8.5	4	Deficit: -3	5	
7 Kaiser Plans	4.7	2	Deficit: -1	3	
GHC Seattle	7.7	4	Deficit: -3	4	
Three HMOs					
Goodman	8.0	4	Deficit: -3	4	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	5	Deficit: -4	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
General Surgery		49,645	2	4.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	6	Deficit: -4	7	
Two Mature HMO	9.4	5	Deficit: -3	5	
Adjusted FTE	8.8	4	Deficit: -2	5	
GMENAC	9.7	5	Deficit: -3	5	
Kaiser Portland	7.0	3	Deficit: -1	4	
7 Kaiser Plans	6.2	3	Deficit: -1	3	
GHC Seattle	5.9	3	Deficit: -1	3	
Three HMOs	4.2	2	Adequate 0	2	
Goodman	9.7	5	Deficit: -3	5	
Hicks & Glenn	4.1	2	Adequate 0	2	
Solucient	6.0	3	Deficit: -1	3	
Average Requirement	7.1	4	Deficit: -2	4	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	49,645	2	4.0	54,259
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	2	Adequate 0	2
Two Mature HMO	3.5	2	Adequate 0	2
Adjusted FTE	3.3	2	Adequate 0	2
GMENAC	3.1	2	Adequate 0	2
Kaiser Portland	3.3	2	Adequate 0	2
7 Kaiser Plans	2.3	1	Surplus: 1	1
GHC Seattle	2.9	1	Surplus: 1	2
Three HMOs				
Goodman	2.6	1	Surplus: 1	1
Hicks & Glenn	1.9	1	Surplus: 1	1
Solucient	2.9	1	Surplus: 1	2
Average Requirement	2.9	1	Surplus: 1	2

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

*Standards are presented as rates per 100,000 population

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- (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.
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