

44 PCSA Physician Standard Report

Included Counties: Lamar, Upson

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		44,089	3	6.8	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	6	Deficit: -3	7	
Two Mature HMO	9.7	4	Deficit: -1	5	
Adjusted FTE	9.1	4	Deficit: -1	4	
GMENAC	8.9	4	Deficit: -1	4	
Kaiser Portland	5.9	3	Adequate 0	3	
7 Kaiser Plans	3.9	2	Surplus: 1	2	
GHC Seattle	9.0	4	Deficit: -1	4	
Three HMOs					
Goodman	7.0	3	Adequate 0	3	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	3	Adequate 0	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		44,089	6	13.6	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	5	Surplus: 1	5	
Two Mature HMO	5.5	2	Surplus: 4	3	
Adjusted FTE	5.2	2	Surplus: 4	2	
GMENAC	5.4	2	Surplus: 4	3	
Kaiser Portland	6.7	3	Surplus: 3	3	
7 Kaiser Plans	5.3	2	Surplus: 4	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 5	1	
Hicks & Glenn					
Solucient	12.4	5	Surplus: 1	6	
Average Requirement	6.2	3	Surplus: 3	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		44,089	14	31.8	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	14	Adequate 0	15	
Two Mature HMO	45.6	20	Deficit: -6	21	
Adjusted FTE	42.6	19	Deficit: -5	20	
GMENAC	25.2	11	Surplus: 3	12	
Kaiser Portland	16.7	7	Surplus: 7	8	
7 Kaiser Plans	11.0	5	Surplus: 9	5	
GHC Seattle					
Three HMOs	9.2	4	Surplus: 10	4	
Goodman					
Hicks & Glenn	16.2	7	Surplus: 7	8	
Solucient	22.5	10	Surplus: 4	11	
Average Requirement	23.6	10	Surplus: 4	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		44,089	4	9.1	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	23	Deficit: -19	25	
Two Mature HMO	21.4	9	Deficit: -5	10	
Adjusted FTE	20.0	9	Deficit: -5	9	
GMENAC	28.8	13	Deficit: -9	14	
Kaiser Portland	28.1	12	Deficit: -8	13	
7 Kaiser Plans	30.3	13	Deficit: -9	14	
GHC Seattle					
Three HMOs	16.7	7	Deficit: -3	8	
Goodman					
Hicks & Glenn	11.3	5	Deficit: -1	5	
Solucient	19.0	8	Deficit: -4	9	
Average Requirement	22.0	10	Deficit: -6	10	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Nephrology	44,089	1	2.3	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.6	1	Adequate 0	1
Two Mature HMO	1.4	1	Adequate 0	1
Adjusted FTE	1.3	1	Adequate 0	1
GMENAC	1.1	0	Surplus: 1	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	0
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient	0.7	0	Surplus: 1	0
Average Requirement	1.0	0	Surplus: 1	0

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	44,089	4	9.1	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	6	Deficit: -2	7
Two Mature HMO	12.1	5	Deficit: -1	6
Adjusted FTE	11.3	5	Deficit: -1	5
GMENAC	9.9	4	Adequate 0	5
Kaiser Portland	11.6	5	Deficit: -1	5
7 Kaiser Plans	11.5	5	Deficit: -1	5
GHC Seattle	10.0	4	Adequate 0	5
Three HMOs	8.8	4	Adequate 0	4
Goodman	8.4	4	Adequate 0	4
Hicks & Glenn	8.0	4	Adequate 0	4
Solucient	10.2	4	Adequate 0	5
Average Requirement	10.2	4	Adequate 0	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Ophthalmology		44,089	2	4.5	47,146
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	2	Adequate 0	3	
GMENAC	4.6	2	Adequate 0	2	
Kaiser Portland	2.4	1	Surplus: 1	1	
7 Kaiser Plans	3.1	1	Surplus: 1	1	
GHC Seattle	5.0	2	Adequate 0	2	
Three HMOs					
Goodman	3.5	2	Adequate 0	2	
Hicks & Glenn	3.2	1	Surplus: 1	2	
Solucient	4.7	2	Adequate 0	2	
Average Requirement	4.2	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Orthopedic Surgery		44,089	1	2.3	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	4	Deficit: -3	4	
Two Mature HMO	6.8	3	Deficit: -2	3	
Adjusted FTE	6.4	3	Deficit: -2	3	
GMENAC	6.0	3	Deficit: -2	3	
Kaiser Portland	5.9	3	Deficit: -2	3	
7 Kaiser Plans	4.2	2	Deficit: -1	2	
GHC Seattle	6.7	3	Deficit: -2	3	
Three HMOs	3.0	1	Adequate 0	1	
Goodman	5.9	3	Deficit: -2	3	
Hicks & Glenn	4.2	2	Deficit: -1	2	
Solucient	6.1	3	Deficit: -2	3	
Average Requirement	5.5	2	Deficit: -1	3	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians /100k	Status	Population
Otolaryngology			44,089	1	2.3	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	3.4	1	Adequate	0	2	
Two Mature HMO	3.2	1	Adequate	0	2	
Adjusted FTE						
GMENAC	3.2	1	Adequate	0	2	
Kaiser Portland	3.4	1	Adequate	0	2	
7 Kaiser Plans	2.4	1	Adequate	0	1	
GHC Seattle	3.0	1	Adequate	0	1	
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	3.0	1	Adequate	0	1	

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians /100k	Status	Population
Pathology			44,089	2	4.5	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	6.3	3	Deficit:	-1	3	
Two Mature HMO	1.9	1	Surplus:	1	1	
Adjusted FTE	1.8	1	Surplus:	1	1	
GMENAC	6.4	3	Deficit:	-1	3	
Kaiser Portland	3.3	1	Surplus:	1	2	
7 Kaiser Plans	1.8	1	Surplus:	1	1	
GHC Seattle						
Three HMOs						
Goodman	4.1	2	Adequate	0	2	
Hicks & Glenn						
Solucient						
Average Requirement	3.2	1	Surplus:	1	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		44,089	1	2.3	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	11	Deficit: -10	12	
Two Mature HMO	16.6	7	Deficit: -6	8	
Adjusted FTE	15.5	7	Deficit: -6	7	
GMENAC	12.4	5	Deficit: -4	6	
Kaiser Portland	11.9	5	Deficit: -4	6	
7 Kaiser Plans	16.0	7	Deficit: -6	8	
GHC Seattle					
Three HMOs	9.8	4	Deficit: -3	5	
Goodman					
Hicks & Glenn	7.6	3	Deficit: -2	4	
Solucient	13.9	6	Deficit: -5	7	
Average Requirement	13.0	6	Deficit: -5	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		44,089	3	6.8	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	5	Deficit: -2	5	
Two Mature HMO	13.6	6	Deficit: -3	6	
Adjusted FTE	13.7	6	Deficit: -3	6	
GMENAC	7.7	3	Adequate 0	4	
Kaiser Portland	8.5	4	Deficit: -1	4	
7 Kaiser Plans	4.7	2	Surplus: 1	2	
GHC Seattle	7.7	3	Adequate 0	4	
Three HMOs					
Goodman	8.0	4	Deficit: -1	4	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	4	Deficit: -1	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
General Surgery		44,089	3	6.8	47,146
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	6	Deficit: -3	6	
Two Mature HMO	9.4	4	Deficit: -1	4	
Adjusted FTE	8.8	4	Deficit: -1	4	
GMENAC	9.7	4	Deficit: -1	5	
Kaiser Portland	7.0	3	Adequate 0	3	
7 Kaiser Plans	6.2	3	Adequate 0	3	
GHC Seattle	5.9	3	Adequate 0	3	
Three HMOs	4.2	2	Surplus: 1	2	
Goodman	9.7	4	Deficit: -1	5	
Hicks & Glenn	4.1	2	Surplus: 1	2	
Solucient	6.0	3	Adequate 0	3	
Average Requirement	7.1	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Urology		44,089	2	4.5	47,146
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	1	Surplus: 1	2	
GMENAC	3.1	1	Surplus: 1	1	
Kaiser Portland	3.3	1	Surplus: 1	2	
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

- (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. Rosenblat. 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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- (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.