

12 PCSA Physician Standard Report

Included Counties: Lumpkin

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		24,833	2	8.1	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	3	Deficit: -1	4	
Two Mature HMO	9.7	2	Adequate 0	3	
Adjusted FTE	9.1	2	Adequate 0	2	
GMENAC	8.9	2	Adequate 0	2	
Kaiser Portland	5.9	1	Surplus: 1	2	
7 Kaiser Plans	3.9	1	Surplus: 1	1	
GHC Seattle	9.0	2	Adequate 0	2	
Three HMOs					
Goodman	7.0	2	Adequate 0	2	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		24,833	2	8.1	26,993
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	1	
Adjusted FTE	5.2	1	Surplus: 1	1	
GMENAC	5.4	1	Surplus: 1	1	
Kaiser Portland	6.7	2	Adequate 0	2	
7 Kaiser Plans	5.3	1	Surplus: 1	1	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 1	1	
Hicks & Glenn					
Solucient	12.4	3	Deficit: -1	3	
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		24,833	7	28.2	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	8	Deficit: -1	9	
Two Mature HMO	45.6	11	Deficit: -4	12	
Adjusted FTE	42.6	11	Deficit: -4	11	
GMENAC	25.2	6	Surplus: 1	7	
Kaiser Portland	16.7	4	Surplus: 3	5	
7 Kaiser Plans	11.0	3	Surplus: 4	3	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 5	2	
Goodman					
Hicks & Glenn	16.2	4	Surplus: 3	4	
Solucient	22.5	6	Surplus: 1	6	
Average Requirement	23.6	6	Surplus: 1	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		24,833	2	8.1	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	13	Deficit: -11	14	
Two Mature HMO	21.4	5	Deficit: -3	6	
Adjusted FTE	20.0	5	Deficit: -3	5	
GMENAC	28.8	7	Deficit: -5	8	
Kaiser Portland	28.1	7	Deficit: -5	8	
7 Kaiser Plans	30.3	8	Deficit: -6	8	
GHC Seattle					
Three HMOs	16.7	4	Deficit: -2	5	
Goodman					
Hicks & Glenn	11.3	3	Deficit: -1	3	
Solucient	19.0	5	Deficit: -3	5	
Average Requirement	22.0	5	Deficit: -3	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		24,833	2	8.1	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	4	Deficit: -2	4	
Two Mature HMO	12.1	3	Deficit: -1	3	
Adjusted FTE	11.3	3	Deficit: -1	3	
GMENAC	9.9	2	Adequate 0	3	
Kaiser Portland	11.6	3	Deficit: -1	3	
7 Kaiser Plans	11.5	3	Deficit: -1	3	
GHC Seattle	10.0	2	Adequate 0	3	
Three HMOs	8.8	2	Adequate 0	2	
Goodman	8.4	2	Adequate 0	2	
Hicks & Glenn	8.0	2	Adequate 0	2	
Solucient	10.2	3	Deficit: -1	3	
Average Requirement	10.2	3	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		24,833	2	8.1	26,993
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	2	Adequate 0	2	
Adjusted FTE	6.4	2	Adequate 0	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	2	Adequate 0	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	2	Adequate 0	2	
Average Requirement	5.5	1	Surplus: 1	1	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	24,833	2	8.1	26,993
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
Pathology	24,833	1	4.0	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.3	2	Deficit: -1	2
Two Mature HMO	1.9	0	Surplus: 1	1
Adjusted FTE	1.8	0	Surplus: 1	0
GMENAC	6.4	2	Deficit: -1	2
Kaiser Portland	3.3	1	Adequate 0	1
7 Kaiser Plans	1.8	0	Surplus: 1	0
GHC Seattle				
Three HMOs				
Goodman	4.1	1	Adequate 0	1
Hicks & Glenn				
Solucient				
Average Requirement	3.2	1	Adequate 0	1

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		24,833	1	4.0	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	6	Deficit: -5	7	
Two Mature HMO	16.6	4	Deficit: -3	4	
Adjusted FTE	15.5	4	Deficit: -3	4	
GMENAC	12.4	3	Deficit: -2	3	
Kaiser Portland	11.9	3	Deficit: -2	3	
7 Kaiser Plans	16.0	4	Deficit: -3	4	
GHC Seattle					
Three HMOs	9.8	2	Deficit: -1	3	
Goodman					
Hicks & Glenn	7.6	2	Deficit: -1	2	
Solucient	13.9	3	Deficit: -2	4	
Average Requirement	13.0	3	Deficit: -2	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		24,833	2	8.1	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	3	Deficit: -1	4	
Two Mature HMO	7.7	2	Adequate 0	2	
Adjusted FTE	7.2	2	Adequate 0	2	
GMENAC	15.4	4	Deficit: -2	4	
Kaiser Portland	5.2	1	Surplus: 1	1	
7 Kaiser Plans	4.1	1	Surplus: 1	1	
GHC Seattle					
Three HMOs					
Goodman	7.2	2	Adequate 0	2	
Hicks & Glenn	3.9	1	Surplus: 1	1	
Solucient	5.7	1	Surplus: 1	2	
Average Requirement	7.1	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		24,833	1	4.0	26,993
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	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	Physician Need	Population
General Surgery		24,833	3	12.1	26,993
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	3	Adequate 0	3	
Two Mature HMO	9.4	2	Surplus: 1	3	
Adjusted FTE	8.8	2	Surplus: 1	2	
GMENAC	9.7	2	Surplus: 1	3	
Kaiser Portland	7.0	2	Surplus: 1	2	
7 Kaiser Plans	6.2	2	Surplus: 1	2	
GHC Seattle	5.9	1	Surplus: 2	2	
Three HMOs	4.2	1	Surplus: 2	1	
Goodman	9.7	2	Surplus: 1	3	
Hicks & Glenn	4.1	1	Surplus: 2	1	
Solucient	6.0	1	Surplus: 2	2	
Average Requirement	7.1	2	Surplus: 1	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	24,833	1	4.0	26,993
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	1
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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- (3) American Medical Association. 1996. Physician Characteristics and Distribution in the US: 1995/1996. Chicago.
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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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- (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).
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