

## Elbert County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Emergency Medicine</b>		<b>20,613</b>	<b>1</b>	<b>4.9</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	2	Deficit: -1	2	
Two Mature HMO	5.5	1	Adequate 0	1	
Adjusted FTE	5.2	1	Adequate 0	1	
GMENAC	5.4	1	Adequate 0	1	
Kaiser Portland	6.7	1	Adequate 0	1	
7 Kaiser Plans	5.3	1	Adequate 0	1	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Adequate 0	1	
Hicks & Glenn					
Solucient	12.4	3	Deficit: -2	3	
Average Requirement	6.2	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Family Practice</b>		<b>20,613</b>	<b>7</b>	<b>34.0</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	6	Surplus: 1	7	
Two Mature HMO	45.6	9	Deficit: -2	10	
Adjusted FTE	42.6	9	Deficit: -2	9	
GMENAC	25.2	5	Surplus: 2	5	
Kaiser Portland	16.7	3	Surplus: 4	2	
7 Kaiser Plans	11.0	2	Surplus: 5	2	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 5	2	
Goodman					
Hicks & Glenn	16.2	3	Surplus: 4	3	
Solucient	22.5	5	Surplus: 2	5	
Average Requirement	23.6	5	Surplus: 2	5	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Internal Medicine</b>		<b>20,613</b>	<b>5</b>	<b>24.3</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	11	Deficit:	-6	11
Two Mature HMO	21.4	4	Surplus:	1	4
Adjusted FTE	20.0	4	Surplus:	1	4
GMENAC	28.8	6	Deficit:	-1	6
Kaiser Portland	28.1	6	Deficit:	-1	6
7 Kaiser Plans	30.3	6	Deficit:	-1	6
GHC Seattle					
Three HMOs	16.7	3	Surplus:	2	3
Goodman					
Hicks & Glenn	11.3	2	Surplus:	3	2
Solucient	19.0	4	Surplus:	1	4
Average Requirement	22.0	5	Adequate	0	5

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Pathology</b>		<b>20,613</b>	<b>1</b>	<b>4.9</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	1	Adequate	0	1
Two Mature HMO	1.9	0	Surplus:	1	0
Adjusted FTE	1.8	0	Surplus:	1	0
GMENAC	6.4	1	Adequate	0	1
Kaiser Portland	3.3	1	Adequate	0	0
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		Population
<b>Radiology</b>		<b>20,613</b>	<b>1</b>	<b>4.9</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	2	Deficit: -1	2	
Two Mature HMO	13.6	3	Deficit: -2	3	
Adjusted FTE	13.7	3	Deficit: -2	3	
GMENAC	7.7	2	Deficit: -1	2	
Kaiser Portland	8.5	2	Deficit: -1	1	
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		Population
<b>General Surgery</b>		<b>20,613</b>	<b>1</b>	<b>4.9</b>	<b>20,906</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	3	Deficit: -2	3	
Two Mature HMO	9.4	2	Deficit: -1	2	
Adjusted FTE	8.8	2	Deficit: -1	2	
GMENAC	9.7	2	Deficit: -1	2	
Kaiser Portland	7.0	1	Adequate 0	1	
7 Kaiser Plans	6.2	1	Adequate 0	1	
GHC Seattle	5.9	1	Adequate 0	1	
Three HMOs	4.2	1	Adequate 0	1	
Goodman	9.7	2	Deficit: -1	2	
Hicks & Glenn	4.1	1	Adequate 0	1	
Solucient	6.0	1	Adequate 0	1	
Average Requirement	7.1	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

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- (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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- (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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