

## Polk County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Emergency Medicine</b>		<b>41,447</b>	<b>3</b>	<b>7.2</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	4	Deficit: -1	5	
Two Mature HMO	5.5	2	Surplus: 1	3	
Adjusted FTE	5.2	2	Surplus: 1	2	
GMENAC	5.4	2	Surplus: 1	3	
Kaiser Portland	6.7	3	Adequate 0	2	
7 Kaiser Plans	5.3	2	Surplus: 1	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 2	1	
Hicks & Glenn					
Solucient	12.4	5	Deficit: -2	6	
Average Requirement	6.2	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Endocrinology, Diabetes &amp; Metabolism</b>		<b>41,447</b>	<b>1</b>	<b>2.4</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	1	Adequate 0	1	
Two Mature HMO	1.1	0	Surplus: 1	1	
Adjusted FTE	1.0	0	Surplus: 1	0	
GMENAC	0.8	0	Surplus: 1	0	
Kaiser Portland	0.9	0	Surplus: 1	1	
7 Kaiser Plans	1.1	0	Surplus: 1	1	
GHC Seattle					
Three HMOs	0.6	0	Surplus: 1	0	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	0	Surplus: 1	0	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Family Practice</b>		<b>41,447</b>	<b>19</b>	<b>45.8</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	31.5	13	Surplus:	6	15
Two Mature HMO	45.6	19	Adequate	0	21
Adjusted FTE	42.6	18	Surplus:	1	20
GMENAC	25.2	10	Surplus:	9	12
Kaiser Portland	16.7	7	Surplus:	12	5
7 Kaiser Plans	11.0	5	Surplus:	14	5
GHC Seattle					
Three HMOs	9.2	4	Surplus:	15	4
Goodman					
Hicks & Glenn	16.2	7	Surplus:	12	8
Solucient	22.5	9	Surplus:	10	10
Average Requirement	23.6	10	Surplus:	9	11

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Internal Medicine</b>		<b>41,447</b>	<b>2</b>	<b>4.8</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	22	Deficit:	-20	25
Two Mature HMO	21.4	9	Deficit:	-7	10
Adjusted FTE	20.0	8	Deficit:	-6	9
GMENAC	28.8	12	Deficit:	-10	13
Kaiser Portland	28.1	12	Deficit:	-10	14
7 Kaiser Plans	30.3	13	Deficit:	-11	14
GHC Seattle					
Three HMOs	16.7	7	Deficit:	-5	8
Goodman					
Hicks & Glenn	11.3	5	Deficit:	-3	5
Solucient	19.0	8	Deficit:	-6	9
Average Requirement	22.0	9	Deficit:	-7	10

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		Population	Physicians /100k		Population
<b>Pediatrics</b>		<b>41,447</b>	<b>1</b>	<b>2.4</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	10	Deficit: -9	12	
Two Mature HMO	16.6	7	Deficit: -6	8	
Adjusted FTE	15.5	6	Deficit: -5	7	
GMENAC	12.4	5	Deficit: -4	6	
Kaiser Portland	11.9	5	Deficit: -4	7	
7 Kaiser Plans	16.0	7	Deficit: -6	7	
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	6	
Average Requirement	13.0	5	Deficit: -4	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Psychiatry</b>		<b>41,447</b>	<b>1</b>	<b>2.4</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	6	Deficit: -5	6	
Two Mature HMO	7.7	3	Deficit: -2	4	
Adjusted FTE	7.2	3	Deficit: -2	3	
GMENAC	15.4	6	Deficit: -5	7	
Kaiser Portland	5.2	2	Deficit: -1	2	
7 Kaiser Plans	4.1	2	Deficit: -1	2	
GHC Seattle					
Three HMOs					
Goodman	7.2	3	Deficit: -2	3	
Hicks & Glenn	3.9	2	Deficit: -1	2	
Solucient	5.7	2	Deficit: -1	3	
Average Requirement	7.1	3	Deficit: -2	3	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Radiology</b>		<b>41,447</b>	<b>2</b>	<b>4.8</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	5	Deficit: -3	5	
Two Mature HMO	13.6	6	Deficit: -4	6	
Adjusted FTE	13.7	6	Deficit: -4	6	
GMENAC	7.7	3	Deficit: -1	4	
Kaiser Portland	8.5	4	Deficit: -2	2	
7 Kaiser Plans	4.7	2	Adequate 0	2	
GHC Seattle	7.7	3	Deficit: -1	4	
Three HMOs					
Goodman	8.0	3	Deficit: -1	4	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	4	Deficit: -2	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>General Surgery</b>		<b>41,447</b>	<b>1</b>	<b>2.4</b>	<b>46,462</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	5	Deficit: -4	6	
Two Mature HMO	9.4	4	Deficit: -3	4	
Adjusted FTE	8.8	4	Deficit: -3	4	
GMENAC	9.7	4	Deficit: -3	5	
Kaiser Portland	7.0	3	Deficit: -2	3	
7 Kaiser Plans	6.2	3	Deficit: -2	3	
GHC Seattle	5.9	2	Deficit: -1	3	
Three HMOs	4.2	2	Deficit: -1	2	
Goodman	9.7	4	Deficit: -3	5	
Hicks & Glenn	4.1	2	Deficit: -1	2	
Solucient	6.0	2	Deficit: -1	3	
Average Requirement	7.1	3	Deficit: -2	3	

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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.
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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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