

## 92 PCSA Physician Standard Report

Included Counties: Long, Wayne

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Anesthesiology</b>		<b>39,214</b>	<b>3</b>	<b>7.7</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	14.0	5	Deficit: -2		6
Two Mature HMO	9.7	4	Deficit: -1		4
Adjusted FTE	9.1	4	Deficit: -1		4
GMENAC	8.9	3	Adequate 0		4
Kaiser Portland	5.9	2	Surplus: 1		2
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		3

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Emergency Medicine</b>		<b>39,214</b>	<b>6</b>	<b>15.3</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	10.5	4	Surplus: 2		4
Two Mature HMO	5.5	2	Surplus: 4		2
Adjusted FTE	5.2	2	Surplus: 4		2
GMENAC	5.4	2	Surplus: 4		2
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		5
Average Requirement	6.2	2	Surplus: 4		3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Family Practice</b>		<b>39,214</b>	<b>9</b>	<b>23.0</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	12	Deficit: -3	13	
Two Mature HMO	45.6	18	Deficit: -9	19	
Adjusted FTE	42.6	17	Deficit: -8	18	
GMENAC	25.2	10	Deficit: -1	10	
Kaiser Portland	16.7	7	Surplus: 2	7	
7 Kaiser Plans	11.0	4	Surplus: 5	5	
GHC Seattle					
Three HMOs	9.2	4	Surplus: 5	4	
Goodman					
Hicks & Glenn	16.2	6	Surplus: 3	7	
Solucient	22.5	9	Adequate 0	9	
Average Requirement	23.6	9	Adequate 0	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Internal Medicine</b>		<b>39,214</b>	<b>3</b>	<b>7.7</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	21	Deficit: -18	22	
Two Mature HMO	21.4	8	Deficit: -5	9	
Adjusted FTE	20.0	8	Deficit: -5	8	
GMENAC	28.8	11	Deficit: -8	12	
Kaiser Portland	28.1	11	Deficit: -8	12	
7 Kaiser Plans	30.3	12	Deficit: -9	13	
GHC Seattle					
Three HMOs	16.7	7	Deficit: -4	7	
Goodman					
Hicks & Glenn	11.3	4	Deficit: -1	5	
Solucient	19.0	7	Deficit: -4	8	
Average Requirement	22.0	9	Deficit: -6	9	

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<b>OB/GYN</b>		<b>39,214</b>	<b>3</b>	<b>7.7</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	14.1	6	Deficit: -3		6
Two Mature HMO	12.1	5	Deficit: -2		5
Adjusted FTE	11.3	4	Deficit: -1		5
GMENAC	9.9	4	Deficit: -1		4
Kaiser Portland	11.6	5	Deficit: -2		5
7 Kaiser Plans	11.5	5	Deficit: -2		5
GHC Seattle	10.0	4	Deficit: -1		4
Three HMOs	8.8	3	Adequate 0		4
Goodman	8.4	3	Adequate 0		3
Hicks & Glenn	8.0	3	Adequate 0		3
Solucient	10.2	4	Deficit: -1		4
Average Requirement	10.2	4	Deficit: -1		4

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Orthopedic Surgery</b>		<b>39,214</b>	<b>2</b>	<b>5.1</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	8.3	3	Deficit: -1		3
Two Mature HMO	6.8	3	Deficit: -1		3
Adjusted FTE	6.4	3	Deficit: -1		3
GMENAC	6.0	2	Adequate 0		2
Kaiser Portland	5.9	2	Adequate 0		2
7 Kaiser Plans	4.2	2	Adequate 0		2
GHC Seattle	6.7	3	Deficit: -1		3
Three HMOs	3.0	1	Surplus: 1		1
Goodman	5.9	2	Adequate 0		2
Hicks & Glenn	4.2	2	Adequate 0		2
Solucient	6.1	2	Adequate 0		3
Average Requirement	5.5	2	Adequate 0		2

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<b>Pathology</b>		<b>39,214</b>	<b>1</b>	<b>2.6</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	2	Deficit: -1		3
Two Mature HMO	1.9	1	Adequate 0		1
Adjusted FTE	1.8	1	Adequate 0		1
GMENAC	6.4	3	Deficit: -2		3
Kaiser Portland	3.3	1	Adequate 0		1
7 Kaiser Plans	1.8	1	Adequate 0		1
GHC Seattle					
Three HMOs					
Goodman	4.1	2	Deficit: -1		2
Hicks & Glenn					
Solucient					
Average Requirement	3.2	1	Adequate 0		1

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Pediatrics</b>		<b>39,214</b>	<b>4</b>	<b>10.2</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	10	Deficit: -6		10
Two Mature HMO	16.6	7	Deficit: -3		7
Adjusted FTE	15.5	6	Deficit: -2		6
GMENAC	12.4	5	Deficit: -1		5
Kaiser Portland	11.9	5	Deficit: -1		5
7 Kaiser Plans	16.0	6	Deficit: -2		7
GHC Seattle					
Three HMOs	9.8	4	Adequate 0		4
Goodman					
Hicks & Glenn	7.6	3	Surplus: 1		3
Solucient	13.9	5	Deficit: -1		6
Average Requirement	13.0	5	Deficit: -1		5

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Physician Specialty		2008 Actual			2015 Projected
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<b>Psychiatry</b>		<b>39,214</b>	<b>1</b>	<b>2.6</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	5	Deficit: -4	6	
Two Mature HMO	7.7	3	Deficit: -2	3	
Adjusted FTE	7.2	3	Deficit: -2	3	
GMENAC	15.4	6	Deficit: -5	6	
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	2	
Average Requirement	7.1	3	Deficit: -2	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>General Surgery</b>		<b>39,214</b>	<b>2</b>	<b>5.1</b>	<b>41,373</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	5	Deficit: -3	5	
Two Mature HMO	9.4	4	Deficit: -2	4	
Adjusted FTE	8.8	3	Deficit: -1	4	
GMENAC	9.7	4	Deficit: -2	4	
Kaiser Portland	7.0	3	Deficit: -1	3	
7 Kaiser Plans	6.2	2	Adequate 0	3	
GHC Seattle	5.9	2	Adequate 0	2	
Three HMOs	4.2	2	Adequate 0	2	
Goodman	9.7	4	Deficit: -2	4	
Hicks & Glenn	4.1	2	Adequate 0	2	
Solucient	6.0	2	Adequate 0	2	
Average Requirement	7.1	3	Deficit: -1	3	

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			Population	Physicians /100k		Population
<b>Urology</b>			<b>39,214</b>	<b>1</b>	<b>2.6</b>	<b>41,373</b>
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	1	Adequate	0		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.
- (6) Weiner, J.P. 1994 Forecasting the Effects of Health Reform on U.S. Physician Workforce Requirement. JAMA 272, no. 3:222-230.
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- (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.
- (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.