

## 5 PCSA Physician Standard Report

Included Counties: Union

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Anesthesiology</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	3	Deficit: -1	3	
Two Mature HMO	9.7	2	Adequate 0	2	
Adjusted FTE	9.1	2	Adequate 0	2	
GMENAC	8.9	2	Adequate 0	2	
Kaiser Portland	5.9	1	Surplus: 1	1	
7 Kaiser Plans	3.9	1	Surplus: 1	1	
GHC Seattle	9.0	2	Adequate 0	2	
Three HMOs					
Goodman	7.0	1	Surplus: 1	2	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Cardiovascular Diseases</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	1	Adequate 0	2	
Two Mature HMO	5.4	1	Adequate 0	1	
Adjusted FTE	5.0	1	Adequate 0	1	
GMENAC	3.1	1	Adequate 0	1	
Kaiser Portland	3.0	1	Adequate 0	1	
7 Kaiser Plans	1.8	0	Surplus: 1	0	
GHC Seattle	2.9	1	Adequate 0	1	
Three HMOs					
Goodman	3.6	1	Adequate 0	1	
Hicks & Glenn	2.6	1	Adequate 0	1	
Solucient	4.2	1	Adequate 0	1	
Average Requirement	3.5	1	Adequate 0	1	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Dermatology</b>	<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	1	Adequate 0	1
Two Mature HMO	2.8	1	Adequate 0	1
Adjusted FTE	2.6	1	Adequate 0	1
GMENAC	2.8	1	Adequate 0	1
Kaiser Portland	2.5	0	Surplus: 1	1
7 Kaiser Plans	2.4	0	Surplus: 1	1
GHC Seattle	2.6	1	Adequate 0	1
Three HMOs	1.6	0	Surplus: 1	0
Goodman	1.4	0	Surplus: 1	0
Hicks & Glenn	2.1	0	Surplus: 1	0
Solucient	3.1	1	Adequate 0	1
Average Requirement	2.4	0	Surplus: 1	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Emergency Medicine</b>	<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	2	Adequate 0	2
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	1	Surplus: 1	1
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	2	Adequate 0	3
Average Requirement	6.2	1	Surplus: 1	1

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Family Practice</b>		<b>19,827</b>	<b>11</b>	<b>55.5</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	6	Surplus: 5	7	
Two Mature HMO	45.6	9	Surplus: 2	10	
Adjusted FTE	42.6	8	Surplus: 3	9	
GMENAC	25.2	5	Surplus: 6	5	
Kaiser Portland	16.7	3	Surplus: 8	4	
7 Kaiser Plans	11.0	2	Surplus: 9	2	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 9	2	
Goodman					
Hicks & Glenn	16.2	3	Surplus: 8	3	
Solucient	22.5	4	Surplus: 7	5	
Average Requirement	23.6	5	Surplus: 6	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Gastroenterology</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	1	Adequate 0	1	
Two Mature HMO	3.1	1	Adequate 0	1	
Adjusted FTE					
GMENAC	3.2	1	Adequate 0	1	
Kaiser Portland	1.7	0	Surplus: 1	0	
7 Kaiser Plans	1.7	0	Surplus: 1	0	
GHC Seattle					
Three HMOs					
Goodman	1.3	0	Surplus: 1	0	
Hicks & Glenn					
Solucient	3.5	1	Adequate 0	1	
Average Requirement	2.4	0	Surplus: 1	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Internal Medicine</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	11	Deficit: -9	11	
Two Mature HMO	21.4	4	Deficit: -2	5	
Adjusted FTE	20.0	4	Deficit: -2	4	
GMENAC	28.8	6	Deficit: -4	6	
Kaiser Portland	28.1	6	Deficit: -4	6	
7 Kaiser Plans	30.3	6	Deficit: -4	7	
GHC Seattle					
Three HMOs	16.7	3	Deficit: -1	4	
Goodman					
Hicks & Glenn	11.3	2	Adequate 0	2	
Solucient	19.0	4	Deficit: -2	4	
Average Requirement	22.0	4	Deficit: -2	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>OB/GYN</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	3	Deficit: -1	3	
Two Mature HMO	12.1	2	Adequate 0	3	
Adjusted FTE	11.3	2	Adequate 0	2	
GMENAC	9.9	2	Adequate 0	2	
Kaiser Portland	11.6	2	Adequate 0	3	
7 Kaiser Plans	11.5	2	Adequate 0	2	
GHC Seattle	10.0	2	Adequate 0	2	
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	2	Adequate 0	2	
Average Requirement	10.2	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Orthopedic Surgery</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	2	Deficit: -1	2	
Two Mature HMO	6.8	1	Adequate 0	1	
Adjusted FTE	6.4	1	Adequate 0	1	
GMENAC	6.0	1	Adequate 0	1	
Kaiser Portland	5.9	1	Adequate 0	1	
7 Kaiser Plans	4.2	1	Adequate 0	1	
GHC Seattle	6.7	1	Adequate 0	1	
Three HMOs	3.0	1	Adequate 0	1	
Goodman	5.9	1	Adequate 0	1	
Hicks & Glenn	4.2	1	Adequate 0	1	
Solucient	6.1	1	Adequate 0	1	
Average Requirement	5.5	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Otolaryngology</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	1	Adequate 0	1	
Two Mature HMO	3.2	1	Adequate 0	1	
Adjusted FTE					
GMENAC	3.2	1	Adequate 0	1	
Kaiser Portland	3.4	1	Adequate 0	1	
7 Kaiser Plans	2.4	0	Surplus: 1	1	
GHC Seattle	3.0	1	Adequate 0	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Pathology</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</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	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	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Pediatrics</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	5	Deficit: -3	5	
Two Mature HMO	16.6	3	Deficit: -1	4	
Adjusted FTE	15.5	3	Deficit: -1	3	
GMENAC	12.4	2	Adequate 0	3	
Kaiser Portland	11.9	2	Adequate 0	3	
7 Kaiser Plans	16.0	3	Deficit: -1	3	
GHC Seattle					
Three HMOs	9.8	2	Adequate 0	2	
Goodman					
Hicks & Glenn	7.6	2	Adequate 0	2	
Solucient	13.9	3	Deficit: -1	3	
Average Requirement	13.0	3	Deficit: -1	3	

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Physician Specialty		2008 Actual			2015 Projected
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<b>Psychiatry</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	3	Deficit: -2	3	
Two Mature HMO	7.7	2	Deficit: -1	2	
Adjusted FTE	7.2	1	Adequate 0	2	
GMENAC	15.4	3	Deficit: -2	3	
Kaiser Portland	5.2	1	Adequate 0	1	
7 Kaiser Plans	4.1	1	Adequate 0	1	
GHC Seattle					
Three HMOs					
Goodman	7.2	1	Adequate 0	2	
Hicks & Glenn	3.9	1	Adequate 0	1	
Solucient	5.7	1	Adequate 0	1	
Average Requirement	7.1	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Radiology</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	2	Adequate 0	2	
Two Mature HMO	13.6	3	Deficit: -1	3	
Adjusted FTE	13.7	3	Deficit: -1	3	
GMENAC	7.7	2	Adequate 0	2	
Kaiser Portland	8.5	2	Adequate 0	2	
7 Kaiser Plans	4.7	1	Surplus: 1	1	
GHC Seattle	7.7	2	Adequate 0	2	
Three HMOs					
Goodman	8.0	2	Adequate 0	2	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	2	Adequate 0	2	

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Included Counties: Union

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>General Surgery</b>		<b>19,827</b>	<b>1</b>	<b>5.0</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	2	Deficit: -1	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	2	
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	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Urology</b>		<b>19,827</b>	<b>2</b>	<b>10.1</b>	<b>21,588</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	1	Surplus: 1	1	
Two Mature HMO	3.5	1	Surplus: 1	1	
Adjusted FTE	3.3	1	Surplus: 1	1	
GMENAC	3.1	1	Surplus: 1	1	
Kaiser Portland	3.3	1	Surplus: 1	1	
7 Kaiser Plans	2.3	0	Surplus: 2	0	
GHC Seattle	2.9	1	Surplus: 1	1	
Three HMOs					
Goodman	2.6	1	Surplus: 1	1	
Hicks & Glenn	1.9	0	Surplus: 2	0	
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.
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- (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.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.
- (9) Vansdow, N.A. The Physician Workforce: Issues for Academic Medical Centers. Forum on the Future of Academic Medicine. December 2, 1996.
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- (12) American Medical Association. Physician Characteristics and Distribution in the US, 2010 Edition; 2010.