

## 75 PCSA Physician Standard Report

Included Counties: Thomas

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Allergy &amp; Immunology</b>	<b>44,263</b>	<b>1</b>	<b>2.3</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	1	Adequate 0	1
Two Mature HMO	1.5	1	Adequate 0	1
Adjusted FTE	1.4	1	Adequate 0	1
GMENAC	0.8	0	Surplus: 1	0
Kaiser Portland	1.7	1	Adequate 0	1
7 Kaiser Plans	1.2	1	Adequate 0	1
GHC Seattle	1.1	0	Surplus: 1	0
Three HMOs				
Goodman	1.3	1	Adequate 0	1
Hicks & Glenn				
Solucient	1.7	1	Adequate 0	1
Average Requirement	1.3	1	Adequate 0	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Anesthesiology</b>	<b>44,263</b>	<b>7</b>	<b>15.8</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	6	Surplus: 1	6
Two Mature HMO	9.7	4	Surplus: 3	4
Adjusted FTE	9.1	4	Surplus: 3	4
GMENAC	8.9	4	Surplus: 3	4
Kaiser Portland	5.9	3	Surplus: 4	3
7 Kaiser Plans	3.9	2	Surplus: 5	2
GHC Seattle	9.0	4	Surplus: 3	4
Three HMOs				
Goodman	7.0	3	Surplus: 4	3
Hicks & Glenn				
Solucient				
Average Requirement	7.6	3	Surplus: 4	3

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Cardiovascular Diseases</b>	<b>44,263</b>	<b>4</b>	<b>9.0</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	3	Surplus: 1	3
Two Mature HMO	5.4	2	Surplus: 2	2
Adjusted FTE	5.0	2	Surplus: 2	2
GMENAC	3.1	1	Surplus: 3	1
Kaiser Portland	3.0	1	Surplus: 3	1
7 Kaiser Plans	1.8	1	Surplus: 3	1
GHC Seattle	2.9	1	Surplus: 3	1
Three HMOs				
Goodman	3.6	2	Surplus: 2	2
Hicks & Glenn	2.6	1	Surplus: 3	1
Solucient	4.2	2	Surplus: 2	2
Average Requirement	3.5	2	Surplus: 2	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Dermatology</b>	<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	2	Adequate 0	2
Two Mature HMO	2.8	1	Surplus: 1	1
Adjusted FTE	2.6	1	Surplus: 1	1
GMENAC	2.8	1	Surplus: 1	1
Kaiser Portland	2.5	1	Surplus: 1	1
7 Kaiser Plans	2.4	1	Surplus: 1	1
GHC Seattle	2.6	1	Surplus: 1	1
Three HMOs	1.6	1	Surplus: 1	1
Goodman	1.4	1	Surplus: 1	1
Hicks & Glenn	2.1	1	Surplus: 1	1
Solucient	3.1	1	Surplus: 1	1
Average Requirement	2.4	1	Surplus: 1	1

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Emergency Medicine</b>		<b>44,263</b>	<b>9</b>	<b>20.3</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	5	Surplus: 4	5	
Two Mature HMO	5.5	2	Surplus: 7	2	
Adjusted FTE	5.2	2	Surplus: 7	2	
GMENAC	5.4	2	Surplus: 7	2	
Kaiser Portland	6.7	3	Surplus: 6	3	
7 Kaiser Plans	5.3	2	Surplus: 7	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 8	1	
Hicks & Glenn					
Solucient	12.4	5	Surplus: 4	6	
Average Requirement	6.2	3	Surplus: 6	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Family Practice</b>		<b>44,263</b>	<b>21</b>	<b>47.4</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	14	Surplus: 7	14	
Two Mature HMO	45.6	20	Surplus: 1	20	
Adjusted FTE	42.6	19	Surplus: 2	19	
GMENAC	25.2	11	Surplus: 10	11	
Kaiser Portland	16.7	7	Surplus: 14	7	
7 Kaiser Plans	11.0	5	Surplus: 16	5	
GHC Seattle					
Three HMOs	9.2	4	Surplus: 17	4	
Goodman					
Hicks & Glenn	16.2	7	Surplus: 14	7	
Solucient	22.5	10	Surplus: 11	10	
Average Requirement	23.6	10	Surplus: 11	11	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Gastroenterology</b>	<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	4.2	2	Adequate 0	2
Two Mature HMO	3.1	1	Surplus: 1	1
Adjusted FTE				
GMENAC	3.2	1	Surplus: 1	1
Kaiser Portland	1.7	1	Surplus: 1	1
7 Kaiser Plans	1.7	1	Surplus: 1	1
GHC Seattle				
Three HMOs				
Goodman	1.3	1	Surplus: 1	1
Hicks & Glenn				
Solucient	3.5	2	Adequate 0	2
Average Requirement	2.4	1	Surplus: 1	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Internal Medicine</b>	<b>44,263</b>	<b>16</b>	<b>36.1</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	53.1	24	Deficit: -8	24
Two Mature HMO	21.4	9	Surplus: 7	10
Adjusted FTE	20.0	9	Surplus: 7	9
GMENAC	28.8	13	Surplus: 3	13
Kaiser Portland	28.1	12	Surplus: 4	13
7 Kaiser Plans	30.3	13	Surplus: 3	14
GHC Seattle				
Three HMOs	16.7	7	Surplus: 9	7
Goodman				
Hicks & Glenn	11.3	5	Surplus: 11	5
Solucient	19.0	8	Surplus: 8	9
Average Requirement	22.0	10	Surplus: 6	10

## 75 PCSA Physician Standard Report

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Nephrology</b>	<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.6	1	Surplus: 1	1
Two Mature HMO	1.4	1	Surplus: 1	1
Adjusted FTE	1.3	1	Surplus: 1	1
GMENAC	1.1	0	Surplus: 2	0
Kaiser Portland	0.8	0	Surplus: 2	0
7 Kaiser Plans	0.7	0	Surplus: 2	0
GHC Seattle	0.9	0	Surplus: 2	0
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient	0.7	0	Surplus: 2	0
Average Requirement	1.0	0	Surplus: 2	0

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Neurological Surgery</b>	<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.9	1	Surplus: 1	1
Two Mature HMO	1.1	0	Surplus: 2	0
Adjusted FTE	1.0	0	Surplus: 2	0
GMENAC	1.1	0	Surplus: 2	0
Kaiser Portland	1.4	1	Surplus: 1	1
7 Kaiser Plans				
GHC Seattle	0.4	0	Surplus: 2	0
Three HMOs				
Goodman	0.7	0	Surplus: 2	0
Hicks & Glenn				
Solucient				
Average Requirement	1.0	0	Surplus: 2	0

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Neurology</b>	<b>44,263</b>	<b>4</b>	<b>9.0</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	2	Surplus: 2	2
Two Mature HMO	2.4	1	Surplus: 3	1
Adjusted FTE	2.3	1	Surplus: 3	1
GMENAC	3.3	1	Surplus: 3	1
Kaiser Portland	1.3	1	Surplus: 3	1
7 Kaiser Plans	1.7	1	Surplus: 3	1
GHC Seattle	1.2	1	Surplus: 3	1
Three HMOs				
Goodman	2.1	1	Surplus: 3	1
Hicks & Glenn	1.4	1	Surplus: 3	1
Solucient	1.8	1	Surplus: 3	1
Average Requirement	1.9	1	Surplus: 3	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>OB/GYN</b>	<b>44,263</b>	<b>6</b>	<b>13.6</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	6	Adequate 0	6
Two Mature HMO	12.1	5	Surplus: 1	5
Adjusted FTE	11.3	5	Surplus: 1	5
GMENAC	9.9	4	Surplus: 2	4
Kaiser Portland	11.6	5	Surplus: 1	5
7 Kaiser Plans	11.5	5	Surplus: 1	5
GHC Seattle	10.0	4	Surplus: 2	4
Three HMOs	8.8	4	Surplus: 2	4
Goodman	8.4	4	Surplus: 2	4
Hicks & Glenn	8.0	4	Surplus: 2	4
Solucient	10.2	5	Surplus: 1	5
Average Requirement	10.2	5	Surplus: 1	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Ophthalmology</b>		<b>44,263</b>	<b>5</b>	<b>11.3</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	3	Surplus: 2	3	
Two Mature HMO	5.9	3	Surplus: 2	3	
Adjusted FTE	5.5	2	Surplus: 3	2	
GMENAC	4.6	2	Surplus: 3	2	
Kaiser Portland	2.4	1	Surplus: 4	1	
7 Kaiser Plans	3.1	1	Surplus: 4	1	
GHC Seattle	5.0	2	Surplus: 3	2	
Three HMOs					
Goodman	3.5	2	Surplus: 3	2	
Hicks & Glenn	3.2	1	Surplus: 4	1	
Solucient	4.7	2	Surplus: 3	2	
Average Requirement	4.2	2	Surplus: 3	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Orthopedic Surgery</b>		<b>44,263</b>	<b>6</b>	<b>13.6</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	4	Surplus: 2	4	
Two Mature HMO	6.8	3	Surplus: 3	3	
Adjusted FTE	6.4	3	Surplus: 3	3	
GMENAC	6.0	3	Surplus: 3	3	
Kaiser Portland	5.9	3	Surplus: 3	3	
7 Kaiser Plans	4.2	2	Surplus: 4	2	
GHC Seattle	6.7	3	Surplus: 3	3	
Three HMOs	3.0	1	Surplus: 5	1	
Goodman	5.9	3	Surplus: 3	3	
Hicks & Glenn	4.2	2	Surplus: 4	2	
Solucient	6.1	3	Surplus: 3	3	
Average Requirement	5.5	2	Surplus: 4	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Otolaryngology</b>	<b>44,263</b>	<b>4</b>	<b>9.0</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	2	Surplus: 2	2
Two Mature HMO	3.2	1	Surplus: 3	1
Adjusted FTE				
GMENAC	3.2	1	Surplus: 3	1
Kaiser Portland	3.4	2	Surplus: 2	2
7 Kaiser Plans	2.4	1	Surplus: 3	1
GHC Seattle	3.0	1	Surplus: 3	1
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	1	Surplus: 3	1

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Pathology</b>	<b>44,263</b>	<b>6</b>	<b>13.6</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.3	3	Surplus: 3	3
Two Mature HMO	1.9	1	Surplus: 5	1
Adjusted FTE	1.8	1	Surplus: 5	1
GMENAC	6.4	3	Surplus: 3	3
Kaiser Portland	3.3	1	Surplus: 5	1
7 Kaiser Plans	1.8	1	Surplus: 5	1
GHC Seattle				
Three HMOs				
Goodman	4.1	2	Surplus: 4	2
Hicks & Glenn				
Solucient				
Average Requirement	3.2	1	Surplus: 5	1



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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Pediatrics</b>		<b>44,263</b>	<b>12</b>	<b>27.1</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	11	Surplus: 1	11	
Two Mature HMO	16.6	7	Surplus: 5	7	
Adjusted FTE	15.5	7	Surplus: 5	7	
GMENAC	12.4	5	Surplus: 7	6	
Kaiser Portland	11.9	5	Surplus: 7	5	
7 Kaiser Plans	16.0	7	Surplus: 5	7	
GHC Seattle					
Three HMOs	9.8	4	Surplus: 8	4	
Goodman					
Hicks & Glenn	7.6	3	Surplus: 9	3	
Solucient	13.9	6	Surplus: 6	6	
Average Requirement	13.0	6	Surplus: 6	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Plastic Surgery</b>		<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	1	Surplus: 1	1	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	0	Surplus: 2	0	
Kaiser Portland	0.3	0	Surplus: 2	0	
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus: 2	0	
Three HMOs					
Goodman	1.1	0	Surplus: 2	0	
Hicks & Glenn	2.3	1	Surplus: 1	1	
Solucient	2.2	1	Surplus: 1	1	
Average Requirement	1.2	1	Surplus: 1	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Psychiatry</b>		<b>44,263</b>	<b>17</b>	<b>38.4</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	6	Surplus: 11	6	
Two Mature HMO	7.7	3	Surplus: 14	3	
Adjusted FTE	7.2	3	Surplus: 14	3	
GMENAC	15.4	7	Surplus: 10	7	
Kaiser Portland	5.2	2	Surplus: 15	2	
7 Kaiser Plans	4.1	2	Surplus: 15	2	
GHC Seattle					
Three HMOs					
Goodman	7.2	3	Surplus: 14	3	
Hicks & Glenn	3.9	2	Surplus: 15	2	
Solucient	5.7	3	Surplus: 14	3	
Average Requirement	7.1	3	Surplus: 14	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Pulmonary Diseases</b>		<b>44,263</b>	<b>1</b>	<b>2.3</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	2	Deficit: -1	2	
Two Mature HMO	2.0	1	Adequate 0	1	
Adjusted FTE	1.9	1	Adequate 0	1	
GMENAC	1.4	1	Adequate 0	1	
Kaiser Portland	1.4	1	Adequate 0	1	
7 Kaiser Plans	1.0	0	Surplus: 1	0	
GHC Seattle	1.4	1	Adequate 0	1	
Three HMOs					
Goodman	1.4	1	Adequate 0	1	
Hicks & Glenn					
Solucient	1.3	1	Adequate 0	1	
Average Requirement	1.5	1	Adequate 0	1	

## 75 PCSA Physician Standard Report

Included Counties: Thomas

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Radiology</b>		<b>44,263</b>	<b>11</b>	<b>24.9</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	5	Surplus: 6	5	
Two Mature HMO	13.6	6	Surplus: 5	6	
Adjusted FTE	13.7	6	Surplus: 5	6	
GMENAC	7.7	3	Surplus: 8	3	
Kaiser Portland	8.5	4	Surplus: 7	4	
7 Kaiser Plans	4.7	2	Surplus: 9	2	
GHC Seattle	7.7	3	Surplus: 8	3	
Three HMOs					
Goodman	8.0	4	Surplus: 7	4	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	4	Surplus: 7	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>General Surgery</b>		<b>44,263</b>	<b>7</b>	<b>15.8</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	6	Surplus: 1	6	
Two Mature HMO	9.4	4	Surplus: 3	4	
Adjusted FTE	8.8	4	Surplus: 3	4	
GMENAC	9.7	4	Surplus: 3	4	
Kaiser Portland	7.0	3	Surplus: 4	3	
7 Kaiser Plans	6.2	3	Surplus: 4	3	
GHC Seattle	5.9	3	Surplus: 4	3	
Three HMOs	4.2	2	Surplus: 5	2	
Goodman	9.7	4	Surplus: 3	4	
Hicks & Glenn	4.1	2	Surplus: 5	2	
Solucient	6.0	3	Surplus: 4	3	
Average Requirement	7.1	3	Surplus: 4	3	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Urology</b>	<b>44,263</b>	<b>2</b>	<b>4.5</b>	<b>44,728</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	2	Adequate 0	2
Two Mature HMO	3.5	2	Adequate 0	2
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	1	Surplus: 1	1
GHC Seattle	2.9	1	Surplus: 1	1
Three HMOs				
Goodman	2.6	1	Surplus: 1	1
Hicks & Glenn	1.9	1	Surplus: 1	1
Solucient	2.9	1	Surplus: 1	1
Average Requirement	2.9	1	Surplus: 1	1

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.
- (2) Graduate Medical Education National Advisory Committee Summary Report. 1981. Pub. No. (HRA) 81-651. Washington: Government Printing Office.
- (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.
- (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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- (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.
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- (12) American Medical Association. Physician Characteristics and Distribution in the US, 2010 Edition; 2010.