

## Pickens County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Anesthesiology</b>		<b>30,406</b>	<b>4</b>	<b>13.2</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	4	Adequate 0	5	
Two Mature HMO	9.7	3	Surplus: 1	4	
Adjusted FTE	9.1	3	Surplus: 1	3	
GMENAC	8.9	3	Surplus: 1	3	
Kaiser Portland	5.9	2	Surplus: 2	1	
7 Kaiser Plans	3.9	1	Surplus: 3	1	
GHC Seattle	9.0	3	Surplus: 1	3	
Three HMOs					
Goodman	7.0	2	Surplus: 2	3	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	2	Surplus: 2	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Cardiovascular Diseases</b>		<b>30,406</b>	<b>3</b>	<b>9.9</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	2	Surplus: 1	3	
Two Mature HMO	5.4	2	Surplus: 1	2	
Adjusted FTE	5.0	2	Surplus: 1	2	
GMENAC	3.1	1	Surplus: 2	1	
Kaiser Portland	3.0	1	Surplus: 2	1	
7 Kaiser Plans	1.8	1	Surplus: 2	1	
GHC Seattle	2.9	1	Surplus: 2	1	
Three HMOs					
Goodman	3.6	1	Surplus: 2	1	
Hicks & Glenn	2.6	1	Surplus: 2	1	
Solucient	4.2	1	Surplus: 2	2	
Average Requirement	3.5	1	Surplus: 2	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Dermatology</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</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	1	Adequate 0	1	
7 Kaiser Plans	2.4	1	Adequate 0	1	
GHC Seattle	2.6	1	Adequate 0	1	
Three HMOs	1.6	0	Surplus: 1	1	
Goodman	1.4	0	Surplus: 1	1	
Hicks & Glenn	2.1	1	Adequate 0	1	
Solucient	3.1	1	Adequate 0	1	
Average Requirement	2.4	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Emergency Medicine</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	3	Deficit: -2	4	
Two Mature HMO	5.5	2	Deficit: -1	2	
Adjusted FTE	5.2	2	Deficit: -1	2	
GMENAC	5.4	2	Deficit: -1	2	
Kaiser Portland	6.7	2	Deficit: -1	2	
7 Kaiser Plans	5.3	2	Deficit: -1	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Adequate 0	1	
Hicks & Glenn					
Solucient	12.4	4	Deficit: -3	5	
Average Requirement	6.2	2	Deficit: -1	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Endocrinology, Diabetes &amp; Metabolism</b>	<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</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	0
Adjusted FTE	1.0	0	Surplus: 1	0
GMENAC	0.8	0	Surplus: 1	0
Kaiser Portland	0.9	0	Surplus: 1	0
7 Kaiser Plans	1.1	0	Surplus: 1	0
GHC Seattle				
Three HMOs	0.6	0	Surplus: 1	0
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	0	Surplus: 1	0

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
<b>Family Practice</b>	<b>30,406</b>	<b>8</b>	<b>26.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	31.5	10	Deficit: -2	12
Two Mature HMO	45.6	14	Deficit: -6	17
Adjusted FTE	42.6	13	Deficit: -5	16
GMENAC	25.2	8	Adequate 0	10
Kaiser Portland	16.7	5	Surplus: 3	4
7 Kaiser Plans	11.0	3	Surplus: 5	4
GHC Seattle				
Three HMOs	9.2	3	Surplus: 5	3
Goodman				
Hicks & Glenn	16.2	5	Surplus: 3	6
Solucient	22.5	7	Surplus: 1	9
Average Requirement	23.6	7	Surplus: 1	9

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Gastroenterology</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	4.2	1	Adequate 0		2
Two Mature HMO	3.1	1	Adequate 0		1
Adjusted FTE					
GMENAC	3.2	1	Adequate 0		1
Kaiser Portland	1.7	1	Adequate 0		1
7 Kaiser Plans	1.7	1	Adequate 0		1
GHC Seattle					
Three HMOs					
Goodman	1.3	0	Surplus: 1		0
Hicks & Glenn					
Solucient	3.5	1	Adequate 0		1
Average Requirement	2.4	1	Adequate 0		1

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Infectious Disease</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.2	1	Adequate 0		1
Two Mature HMO	0.7	0	Surplus: 1		0
Adjusted FTE	0.6	0	Surplus: 1		0
GMENAC	0.9	0	Surplus: 1		0
Kaiser Portland	1.2	0	Surplus: 1		0
7 Kaiser Plans	0.7	0	Surplus: 1		0
GHC Seattle	0.6	0	Surplus: 1		0
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	0	Surplus: 1		0

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Internal Medicine</b>		<b>30,406</b>	<b>6</b>	<b>19.7</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	16	Deficit: -10	20	
Two Mature HMO	21.4	7	Deficit: -1	8	
Adjusted FTE	20.0	6	Adequate 0	8	
GMENAC	28.8	9	Deficit: -3	11	
Kaiser Portland	28.1	9	Deficit: -3	11	
7 Kaiser Plans	30.3	9	Deficit: -3	11	
GHC Seattle					
Three HMOs	16.7	5	Surplus: 1	6	
Goodman					
Hicks & Glenn	11.3	3	Surplus: 3	4	
Solucient	19.0	6	Adequate 0	7	
Average Requirement	22.0	7	Deficit: -1	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>OB/GYN</b>		<b>30,406</b>	<b>2</b>	<b>6.6</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	4	Deficit: -2	5	
Two Mature HMO	12.1	4	Deficit: -2	5	
Adjusted FTE	11.3	3	Deficit: -1	4	
GMENAC	9.9	3	Deficit: -1	4	
Kaiser Portland	11.6	4	Deficit: -2	4	
7 Kaiser Plans	11.5	3	Deficit: -1	4	
GHC Seattle	10.0	3	Deficit: -1	4	
Three HMOs	8.8	3	Deficit: -1	3	
Goodman	8.4	3	Deficit: -1	3	
Hicks & Glenn	8.0	2	Adequate 0	3	
Solucient	10.2	3	Deficit: -1	4	
Average Requirement	10.2	3	Deficit: -1	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Ophthalmology</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	2	Deficit: -1	2	
Two Mature HMO	5.9	2	Deficit: -1	2	
Adjusted FTE	5.5	2	Deficit: -1	2	
GMENAC	4.6	1	Adequate 0	2	
Kaiser Portland	2.4	1	Adequate 0	1	
7 Kaiser Plans	3.1	1	Adequate 0	1	
GHC Seattle	5.0	2	Deficit: -1	2	
Three HMOs					
Goodman	3.5	1	Adequate 0	1	
Hicks & Glenn	3.2	1	Adequate 0	1	
Solucient	4.7	1	Adequate 0	2	
Average Requirement	4.2	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Orthopedic Surgery</b>		<b>30,406</b>	<b>2</b>	<b>6.6</b>	<b>37,817</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	2	Adequate 0	3	
Adjusted FTE	6.4	2	Adequate 0	2	
GMENAC	6.0	2	Adequate 0	2	
Kaiser Portland	5.9	2	Adequate 0	2	
7 Kaiser Plans	4.2	1	Surplus: 1	2	
GHC Seattle	6.7	2	Adequate 0	3	
Three HMOs	3.0	1	Surplus: 1	1	
Goodman	5.9	2	Adequate 0	2	
Hicks & Glenn	4.2	1	Surplus: 1	2	
Solucient	6.1	2	Adequate 0	2	
Average Requirement	5.5	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Pathology</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	2	Deficit:	-1	2
Two Mature HMO	1.9	1	Adequate	0	1
Adjusted FTE	1.8	1	Adequate	0	1
GMENAC	6.4	2	Deficit:	-1	2
Kaiser Portland	3.3	1	Adequate	0	1
7 Kaiser Plans	1.8	1	Adequate	0	1
GHC Seattle					
Three HMOs					
Goodman	4.1	1	Adequate	0	2
Hicks & Glenn					
Solucient					
Average Requirement	3.2	1	Adequate	0	1

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
<b>Psychiatry</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	13.6	4	Deficit:	-3	5
Two Mature HMO	7.7	2	Deficit:	-1	3
Adjusted FTE	7.2	2	Deficit:	-1	3
GMENAC	15.4	5	Deficit:	-4	6
Kaiser Portland	5.2	2	Deficit:	-1	2
7 Kaiser Plans	4.1	1	Adequate	0	2
GHC Seattle					
Three HMOs					
Goodman	7.2	2	Deficit:	-1	3
Hicks & Glenn	3.9	1	Adequate	0	1
Solucient	5.7	2	Deficit:	-1	2
Average Requirement	7.1	2	Deficit:	-1	3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>General Surgery</b>		<b>30,406</b>	<b>5</b>	<b>16.4</b>	<b>37,817</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	4	Surplus: 1	5	
Two Mature HMO	9.4	3	Surplus: 2	4	
Adjusted FTE	8.8	3	Surplus: 2	3	
GMENAC	9.7	3	Surplus: 2	4	
Kaiser Portland	7.0	2	Surplus: 3	2	
7 Kaiser Plans	6.2	2	Surplus: 3	2	
GHC Seattle	5.9	2	Surplus: 3	2	
Three HMOs	4.2	1	Surplus: 4	2	
Goodman	9.7	3	Surplus: 2	4	
Hicks & Glenn	4.1	1	Surplus: 4	2	
Solucient	6.0	2	Surplus: 3	2	
Average Requirement	7.1	2	Surplus: 3	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
<b>Urology</b>		<b>30,406</b>	<b>1</b>	<b>3.3</b>	<b>37,817</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	



## Pickens County Physician Standard Report

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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- (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.
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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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