

Coweta County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		118,964	4	3.4	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	17	Deficit: -13	21	
Two Mature HMO	9.7	12	Deficit: -8	15	
Adjusted FTE	9.1	11	Deficit: -7	14	
GMENAC	8.9	11	Deficit: -7	14	
Kaiser Portland	5.9	7	Deficit: -3	6	
7 Kaiser Plans	3.9	5	Deficit: -1	6	
GHC Seattle	9.0	11	Deficit: -7	14	
Three HMOs					
Goodman	7.0	8	Deficit: -4	11	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	9	Deficit: -5	12	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		118,964	2	1.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	9	Deficit: -7	11	
Two Mature HMO	5.4	6	Deficit: -4	8	
Adjusted FTE	5.0	6	Deficit: -4	8	
GMENAC	3.1	4	Deficit: -2	5	
Kaiser Portland	3.0	4	Deficit: -2	3	
7 Kaiser Plans	1.8	2	Adequate 0	3	
GHC Seattle	2.9	3	Deficit: -1	4	
Three HMOs					
Goodman	3.6	4	Deficit: -2	5	
Hicks & Glenn	2.6	3	Deficit: -1	4	
Solucient	4.2	5	Deficit: -3	6	
Average Requirement	3.5	4	Deficit: -2	5	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Dermatology		118,964	3	2.5	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	4	Deficit: -1	6	
Two Mature HMO	2.8	3	Adequate 0	4	
Adjusted FTE	2.6	3	Adequate 0	4	
GMENAC	2.8	3	Adequate 0	4	
Kaiser Portland	2.5	3	Adequate 0	4	
7 Kaiser Plans	2.4	3	Adequate 0	4	
GHC Seattle	2.6	3	Adequate 0	4	
Three HMOs	1.6	2	Surplus: 1	2	
Goodman	1.4	2	Surplus: 1	2	
Hicks & Glenn	2.1	2	Surplus: 1	3	
Solucient	3.1	4	Deficit: -1	5	
Average Requirement	2.4	3	Adequate 0	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		118,964	10	8.4	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	12	Deficit: -2	16	
Two Mature HMO	5.5	7	Surplus: 3	8	
Adjusted FTE	5.2	6	Surplus: 4	8	
GMENAC	5.4	6	Surplus: 4	8	
Kaiser Portland	6.7	8	Surplus: 2	8	
7 Kaiser Plans	5.3	6	Surplus: 4	8	
GHC Seattle					
Three HMOs					
Goodman	2.7	3	Surplus: 7	4	
Hicks & Glenn					
Solucient	12.4	15	Deficit: -5	19	
Average Requirement	6.2	7	Surplus: 3	9	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		118,964	16	13.4	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	37	Deficit: -21	48	
Two Mature HMO	45.6	54	Deficit: -38	70	
Adjusted FTE	42.6	51	Deficit: -35	65	
GMENAC	25.2	30	Deficit: -14	38	
Kaiser Portland	16.7	20	Deficit: -4	17	
7 Kaiser Plans	11.0	13	Surplus: 3	17	
GHC Seattle					
Three HMOs	9.2	11	Surplus: 5	14	
Goodman					
Hicks & Glenn	16.2	19	Deficit: -3	25	
Solucient	22.5	27	Deficit: -11	34	
Average Requirement	23.6	28	Deficit: -12	36	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		118,964	1	0.8	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	5	Deficit: -4	6	
Two Mature HMO	3.1	4	Deficit: -3	5	
Adjusted FTE					
GMENAC	3.2	4	Deficit: -3	5	
Kaiser Portland	1.7	2	Deficit: -1	3	
7 Kaiser Plans	1.7	2	Deficit: -1	3	
GHC Seattle					
Three HMOs					
Goodman	1.3	2	Deficit: -1	2	
Hicks & Glenn					
Solucient	3.5	4	Deficit: -3	5	
Average Requirement	2.4	3	Deficit: -2	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		118,964	18	15.1	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	63	Deficit: -45	81	
Two Mature HMO	21.4	25	Deficit: -7	33	
Adjusted FTE	20.0	24	Deficit: -6	31	
GMENAC	28.8	34	Deficit: -16	44	
Kaiser Portland	28.1	33	Deficit: -15	46	
7 Kaiser Plans	30.3	36	Deficit: -18	46	
GHC Seattle					
Three HMOs	16.7	20	Deficit: -2	25	
Goodman					
Hicks & Glenn	11.3	13	Surplus: 5	17	
Solucient	19.0	23	Deficit: -5	29	
Average Requirement	22.0	26	Deficit: -8	34	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		118,964	3	2.5	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	3	Adequate 0	4	
Two Mature HMO	1.4	2	Surplus: 1	2	
Adjusted FTE	1.3	2	Surplus: 1	2	
GMENAC	1.1	1	Surplus: 2	2	
Kaiser Portland	0.8	1	Surplus: 2	1	
7 Kaiser Plans	0.7	1	Surplus: 2	1	
GHC Seattle	0.9	1	Surplus: 2	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 2	1	
Average Requirement	1.0	1	Surplus: 2	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	118,964	3	2.5	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	6	Deficit: -3	8
Two Mature HMO	2.4	3	Adequate 0	4
Adjusted FTE	2.3	3	Adequate 0	4
GMENAC	3.3	4	Deficit: -1	5
Kaiser Portland	1.3	2	Surplus: 1	3
7 Kaiser Plans	1.7	2	Surplus: 1	3
GHC Seattle	1.2	1	Surplus: 2	2
Three HMOs				
Goodman	2.1	2	Surplus: 1	3
Hicks & Glenn	1.4	2	Surplus: 1	2
Solucient	1.8	2	Surplus: 1	3
Average Requirement	1.9	2	Surplus: 1	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	118,964	5	4.2	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	17	Deficit: -12	22
Two Mature HMO	12.1	14	Deficit: -9	18
Adjusted FTE	11.3	13	Deficit: -8	17
GMENAC	9.9	12	Deficit: -7	15
Kaiser Portland	11.6	14	Deficit: -9	18
7 Kaiser Plans	11.5	14	Deficit: -9	18
GHC Seattle	10.0	12	Deficit: -7	15
Three HMOs	8.8	10	Deficit: -5	13
Goodman	8.4	10	Deficit: -5	13
Hicks & Glenn	8.0	10	Deficit: -5	12
Solucient	10.2	12	Deficit: -7	16
Average Requirement	10.2	12	Deficit: -7	16

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		118,964	5	4.2	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	7	Deficit: -2	9	
Two Mature HMO	5.9	7	Deficit: -2	9	
Adjusted FTE	5.5	7	Deficit: -2	8	
GMENAC	4.6	5	Adequate 0	7	
Kaiser Portland	2.4	3	Surplus: 2	5	
7 Kaiser Plans	3.1	4	Surplus: 1	5	
GHC Seattle	5.0	6	Deficit: -1	8	
Three HMOs					
Goodman	3.5	4	Surplus: 1	5	
Hicks & Glenn	3.2	4	Surplus: 1	5	
Solucient	4.7	6	Deficit: -1	7	
Average Requirement	4.2	5	Adequate 0	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		118,964	6	5.0	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	10	Deficit: -4	13	
Two Mature HMO	6.8	8	Deficit: -2	10	
Adjusted FTE	6.4	8	Deficit: -2	10	
GMENAC	6.0	7	Deficit: -1	9	
Kaiser Portland	5.9	7	Deficit: -1	6	
7 Kaiser Plans	4.2	5	Surplus: 1	6	
GHC Seattle	6.7	8	Deficit: -2	10	
Three HMOs	3.0	4	Surplus: 2	5	
Goodman	5.9	7	Deficit: -1	9	
Hicks & Glenn	4.2	5	Surplus: 1	6	
Solucient	6.1	7	Deficit: -1	9	
Average Requirement	5.5	7	Deficit: -1	8	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Otolaryngology		118,964	2	1.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	4	Deficit: -2	5	
Two Mature HMO	3.2	4	Deficit: -2	5	
Adjusted FTE					
GMENAC	3.2	4	Deficit: -2	5	
Kaiser Portland	3.4	4	Deficit: -2	4	
7 Kaiser Plans	2.4	3	Deficit: -1	4	
GHC Seattle	3.0	4	Deficit: -2	5	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	4	Deficit: -2	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		118,964	2	1.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	7	Deficit: -5	10	
Two Mature HMO	1.9	2	Adequate 0	3	
Adjusted FTE	1.8	2	Adequate 0	3	
GMENAC	6.4	8	Deficit: -6	10	
Kaiser Portland	3.3	4	Deficit: -2	3	
7 Kaiser Plans	1.8	2	Adequate 0	3	
GHC Seattle					
Three HMOs					
Goodman	4.1	5	Deficit: -3	6	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	4	Deficit: -2	5	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pediatrics	118,964	10	8.4	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	24.9	30	Deficit: -20	38
Two Mature HMO	16.6	20	Deficit: -10	25
Adjusted FTE	15.5	18	Deficit: -8	24
GMENAC	12.4	15	Deficit: -5	19
Kaiser Portland	11.9	14	Deficit: -4	24
7 Kaiser Plans	16.0	19	Deficit: -9	24
GHC Seattle				
Three HMOs	9.8	12	Deficit: -2	15
Goodman				
Hicks & Glenn	7.6	9	Surplus: 1	12
Solucient	13.9	17	Deficit: -7	21
Average Requirement	13.0	15	Deficit: -5	20

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Psychiatry	118,964	3	2.5	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	13.6	16	Deficit: -13	21
Two Mature HMO	7.7	9	Deficit: -6	12
Adjusted FTE	7.2	9	Deficit: -6	11
GMENAC	15.4	18	Deficit: -15	24
Kaiser Portland	5.2	6	Deficit: -3	6
7 Kaiser Plans	4.1	5	Deficit: -2	6
GHC Seattle				
Three HMOs				
Goodman	7.2	9	Deficit: -6	11
Hicks & Glenn	3.9	5	Deficit: -2	6
Solucient	5.7	7	Deficit: -4	9
Average Requirement	7.1	8	Deficit: -5	11

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		118,964	2	1.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	4	Deficit: -2	5	
Two Mature HMO	2.0	2	Adequate 0	3	
Adjusted FTE	1.9	2	Adequate 0	3	
GMENAC	1.4	2	Adequate 0	2	
Kaiser Portland	1.4	2	Adequate 0	2	
7 Kaiser Plans	1.0	1	Surplus: 1	2	
GHC Seattle	1.4	2	Adequate 0	2	
Three HMOs					
Goodman	1.4	2	Adequate 0	2	
Hicks & Glenn					
Solucient	1.3	2	Adequate 0	2	
Average Requirement	1.5	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		118,964	5	4.2	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	14	Deficit: -9	17	
Two Mature HMO	13.6	16	Deficit: -11	21	
Adjusted FTE	13.7	16	Deficit: -11	21	
GMENAC	7.7	9	Deficit: -4	12	
Kaiser Portland	8.5	10	Deficit: -5	7	
7 Kaiser Plans	4.7	6	Deficit: -1	7	
GHC Seattle	7.7	9	Deficit: -4	12	
Three HMOs					
Goodman	8.0	10	Deficit: -5	12	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	11	Deficit: -6	14	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		118,964	8	6.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	15	Deficit: -7	19	
Two Mature HMO	9.4	11	Deficit: -3	14	
Adjusted FTE	8.8	10	Deficit: -2	13	
GMENAC	9.7	12	Deficit: -4	15	
Kaiser Portland	7.0	8	Adequate 0	9	
7 Kaiser Plans	6.2	7	Surplus: 1	9	
GHC Seattle	5.9	7	Surplus: 1	9	
Three HMOs	4.2	5	Surplus: 3	6	
Goodman	9.7	12	Deficit: -4	15	
Hicks & Glenn	4.1	5	Surplus: 3	6	
Solucient	6.0	7	Surplus: 1	9	
Average Requirement	7.1	8	Adequate 0	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Urology		118,964	2	1.7	152,688
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	4	Deficit: -2	5	
Two Mature HMO	3.5	4	Deficit: -2	5	
Adjusted FTE	3.3	4	Deficit: -2	5	
GMENAC	3.1	4	Deficit: -2	5	
Kaiser Portland	3.3	4	Deficit: -2	4	
7 Kaiser Plans	2.3	3	Deficit: -1	4	
GHC Seattle	2.9	3	Deficit: -1	4	
Three HMOs					
Goodman	2.6	3	Deficit: -1	4	
Hicks & Glenn	1.9	2	Adequate 0	3	
Solucient	2.9	3	Deficit: -1	4	
Average Requirement	2.9	3	Deficit: -1	4	

Coweta 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. 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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