

96 PCSA Physician Standard Report

Included Counties: Camden

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Anesthesiology		46,049	4	8.7	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	6	Deficit: -2	6	
Two Mature HMO	9.7	4	Adequate 0	4	
Adjusted FTE	9.1	4	Adequate 0	4	
GMENAC	8.9	4	Adequate 0	4	
Kaiser Portland	5.9	3	Surplus: 1	3	
7 Kaiser Plans	3.9	2	Surplus: 2	2	
GHC Seattle	9.0	4	Adequate 0	4	
Three HMOs					
Goodman	7.0	3	Surplus: 1	3	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	3	Surplus: 1	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Cardiovascular Diseases		46,049	4	8.7	46,345
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	3	
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	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Emergency Medicine		46,049	3	6.5	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	5	Deficit: -2	5	
Two Mature HMO	5.5	3	Adequate 0	3	
Adjusted FTE	5.2	2	Surplus: 1	2	
GMENAC	5.4	2	Surplus: 1	3	
Kaiser Portland	6.7	3	Adequate 0	3	
7 Kaiser Plans	5.3	2	Surplus: 1	2	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 2	1	
Hicks & Glenn					
Solucient	12.4	6	Deficit: -3	6	
Average Requirement	6.2	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Endocrinology, Diabetes & Metabolism		46,049	1	2.2	46,345
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	1	Adequate 0	1	
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	1	Adequate 0	1	
GHC Seattle					
Three HMOs	0.6	0	Surplus: 1	0	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	0	Surplus: 1	0	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		46,049	10	21.7	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	15	Deficit: -5	15	
Two Mature HMO	45.6	21	Deficit: -11	21	
Adjusted FTE	42.6	20	Deficit: -10	20	
GMENAC	25.2	12	Deficit: -2	12	
Kaiser Portland	16.7	8	Surplus: 2	8	
7 Kaiser Plans	11.0	5	Surplus: 5	5	
GHC Seattle					
Three HMOs	9.2	4	Surplus: 6	4	
Goodman					
Hicks & Glenn	16.2	7	Surplus: 3	8	
Solucient	22.5	10	Adequate 0	10	
Average Requirement	23.6	11	Deficit: -1	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		46,049	1	2.2	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	2	Deficit: -1	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	1	Adequate 0	1	
Hicks & Glenn					
Solucient	3.5	2	Deficit: -1	2	
Average Requirement	2.4	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Internal Medicine		46,049	11 23.9	46,345	
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	24	Deficit: -13	25	
Two Mature HMO	21.4	10	Surplus: 1	10	
Adjusted FTE	20.0	9	Surplus: 2	9	
GMENAC	28.8	13	Deficit: -2	13	
Kaiser Portland	28.1	13	Deficit: -2	13	
7 Kaiser Plans	30.3	14	Deficit: -3	14	
GHC Seattle					
Three HMOs	16.7	8	Surplus: 3	8	
Goodman					
Hicks & Glenn	11.3	5	Surplus: 6	5	
Solucient	19.0	9	Surplus: 2	9	
Average Requirement	22.0	10	Surplus: 1	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Neurology		46,049	9 19.5	46,345	
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	2	Surplus: 7	2	
Two Mature HMO	2.4	1	Surplus: 8	1	
Adjusted FTE	2.3	1	Surplus: 8	1	
GMENAC	3.3	2	Surplus: 7	2	
Kaiser Portland	1.3	1	Surplus: 8	1	
7 Kaiser Plans	1.7	1	Surplus: 8	1	
GHC Seattle	1.2	1	Surplus: 8	1	
Three HMOs					
Goodman	2.1	1	Surplus: 8	1	
Hicks & Glenn	1.4	1	Surplus: 8	1	
Solucient	1.8	1	Surplus: 8	1	
Average Requirement	1.9	1	Surplus: 8	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		46,049	5	10.9	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	6	Deficit: -1	7	
Two Mature HMO	12.1	6	Deficit: -1	6	
Adjusted FTE	11.3	5	Adequate 0	5	
GMENAC	9.9	5	Adequate 0	5	
Kaiser Portland	11.6	5	Adequate 0	5	
7 Kaiser Plans	11.5	5	Adequate 0	5	
GHC Seattle	10.0	5	Adequate 0	5	
Three HMOs	8.8	4	Surplus: 1	4	
Goodman	8.4	4	Surplus: 1	4	
Hicks & Glenn	8.0	4	Surplus: 1	4	
Solucient	10.2	5	Adequate 0	5	
Average Requirement	10.2	5	Adequate 0	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		46,049	2	4.3	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	3	Deficit: -1	3	
Two Mature HMO	5.9	3	Deficit: -1	3	
Adjusted FTE	5.5	3	Deficit: -1	3	
GMENAC	4.6	2	Adequate 0	2	
Kaiser Portland	2.4	1	Surplus: 1	1	
7 Kaiser Plans	3.1	1	Surplus: 1	1	
GHC Seattle	5.0	2	Adequate 0	2	
Three HMOs					
Goodman	3.5	2	Adequate 0	2	
Hicks & Glenn	3.2	1	Surplus: 1	1	
Solucient	4.7	2	Adequate 0	2	
Average Requirement	4.2	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		46,049	3	6.5	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	4	Deficit: -1	4	
Two Mature HMO	6.8	3	Adequate 0	3	
Adjusted FTE	6.4	3	Adequate 0	3	
GMENAC	6.0	3	Adequate 0	3	
Kaiser Portland	5.9	3	Adequate 0	3	
7 Kaiser Plans	4.2	2	Surplus: 1	2	
GHC Seattle	6.7	3	Adequate 0	3	
Three HMOs	3.0	1	Surplus: 2	1	
Goodman	5.9	3	Adequate 0	3	
Hicks & Glenn	4.2	2	Surplus: 1	2	
Solucient	6.1	3	Adequate 0	3	
Average Requirement	5.5	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		46,049	2	4.3	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	2	Adequate 0	2	
Two Mature HMO	3.2	1	Surplus: 1	1	
Adjusted FTE					
GMENAC	3.2	1	Surplus: 1	1	
Kaiser Portland	3.4	2	Adequate 0	2	
7 Kaiser Plans	2.4	1	Surplus: 1	1	
GHC Seattle	3.0	1	Surplus: 1	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	1	Surplus: 1	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Pathology		46,049	1	2.2	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	3	Deficit: -2	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	2	Deficit: -1	2	
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	
Pediatrics		46,049	7	15.2	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	11	Deficit: -4	12	
Two Mature HMO	16.6	8	Deficit: -1	8	
Adjusted FTE	15.5	7	Adequate 0	7	
GMENAC	12.4	6	Surplus: 1	6	
Kaiser Portland	11.9	5	Surplus: 2	6	
7 Kaiser Plans	16.0	7	Adequate 0	7	
GHC Seattle					
Three HMOs	9.8	5	Surplus: 2	5	
Goodman					
Hicks & Glenn	7.6	3	Surplus: 4	4	
Solucient	13.9	6	Surplus: 1	6	
Average Requirement	13.0	6	Surplus: 1	6	

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Included Counties: Camden

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		46,049	2	4.3	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	13.6	6	Deficit: -4		6
Two Mature HMO	7.7	4	Deficit: -2		4
Adjusted FTE	7.2	3	Deficit: -1		3
GMENAC	15.4	7	Deficit: -5		7
Kaiser Portland	5.2	2	Adequate 0		2
7 Kaiser Plans	4.1	2	Adequate 0		2
GHC Seattle					
Three HMOs					
Goodman	7.2	3	Deficit: -1		3
Hicks & Glenn	3.9	2	Adequate 0		2
Solucient	5.7	3	Deficit: -1		3
Average Requirement	7.1	3	Deficit: -1		3

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		46,049	3	6.5	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	11.4	5	Deficit: -2		5
Two Mature HMO	13.6	6	Deficit: -3		6
Adjusted FTE	13.7	6	Deficit: -3		6
GMENAC	7.7	4	Deficit: -1		4
Kaiser Portland	8.5	4	Deficit: -1		4
7 Kaiser Plans	4.7	2	Surplus: 1		2
GHC Seattle	7.7	4	Deficit: -1		4
Three HMOs					
Goodman	8.0	4	Deficit: -1		4
Hicks & Glenn					
Solucient					
Average Requirement	9.1	4	Deficit: -1		4

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Included Counties: Camden

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k	Status	Population
General Surgery	46,049	4	8.7	46,345
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	12.5	6	Deficit: -2	6
Two Mature HMO	9.4	4	Adequate 0	4
Adjusted FTE	8.8	4	Adequate 0	4
GMENAC	9.7	4	Adequate 0	4
Kaiser Portland	7.0	3	Surplus: 1	3
7 Kaiser Plans	6.2	3	Surplus: 1	3
GHC Seattle	5.9	3	Surplus: 1	3
Three HMOs	4.2	2	Surplus: 2	2
Goodman	9.7	4	Adequate 0	4
Hicks & Glenn	4.1	2	Surplus: 2	2
Solucient	6.0	3	Surplus: 1	3
Average Requirement	7.1	3	Surplus: 1	3

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.
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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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