

Henry County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Allergy & Immunology		184,902	1	0.5	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	3	Deficit: -2	3	
Two Mature HMO	1.5	3	Deficit: -2	4	
Adjusted FTE	1.4	3	Deficit: -2	3	
GMENAC	0.8	1	Adequate 0	2	
Kaiser Portland	1.7	3	Deficit: -2	3	
7 Kaiser Plans	1.2	2	Deficit: -1	3	
GHC Seattle	1.1	2	Deficit: -1	3	
Three HMOs					
Goodman	1.3	2	Deficit: -1	3	
Hicks & Glenn					
Solucient	1.7	3	Deficit: -2	4	
Average Requirement	1.3	2	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		184,902	7	3.8	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	26	Deficit: -19	35	
Two Mature HMO	9.7	18	Deficit: -11	24	
Adjusted FTE	9.1	17	Deficit: -10	22	
GMENAC	8.9	16	Deficit: -9	22	
Kaiser Portland	5.9	11	Deficit: -4	10	
7 Kaiser Plans	3.9	7	Adequate 0	10	
GHC Seattle	9.0	17	Deficit: -10	22	
Three HMOs					
Goodman	7.0	13	Deficit: -6	17	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	14	Deficit: -7	19	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		184,902	5	2.7	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	14	Deficit: -9	19	
Two Mature HMO	5.4	10	Deficit: -5	13	
Adjusted FTE	5.0	9	Deficit: -4	12	
GMENAC	3.1	6	Deficit: -1	8	
Kaiser Portland	3.0	6	Deficit: -1	4	
7 Kaiser Plans	1.8	3	Surplus: 2	4	
GHC Seattle	2.9	5	Adequate 0	7	
Three HMOs					
Goodman	3.6	7	Deficit: -2	9	
Hicks & Glenn	2.6	5	Adequate 0	6	
Solucient	4.2	8	Deficit: -3	10	
Average Requirement	3.5	6	Deficit: -1	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Dermatology		184,902	7	3.8	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	7	Adequate 0	9	
Two Mature HMO	2.8	5	Surplus: 2	7	
Adjusted FTE	2.6	5	Surplus: 2	6	
GMENAC	2.8	5	Surplus: 2	7	
Kaiser Portland	2.5	5	Surplus: 2	6	
7 Kaiser Plans	2.4	4	Surplus: 3	6	
GHC Seattle	2.6	5	Surplus: 2	6	
Three HMOs	1.6	3	Surplus: 4	4	
Goodman	1.4	3	Surplus: 4	3	
Hicks & Glenn	2.1	4	Surplus: 3	5	
Solucient	3.1	6	Surplus: 1	8	
Average Requirement	2.4	4	Surplus: 3	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Emergency Medicine		184,902	7	3.8	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	19	Deficit: -12	26	
Two Mature HMO	5.5	10	Deficit: -3	14	
Adjusted FTE	5.2	10	Deficit: -3	13	
GMENAC	5.4	10	Deficit: -3	13	
Kaiser Portland	6.7	12	Deficit: -5	13	
7 Kaiser Plans	5.3	10	Deficit: -3	13	
GHC Seattle					
Three HMOs					
Goodman	2.7	5	Surplus: 2	7	
Hicks & Glenn					
Solucient	12.4	23	Deficit: -16	31	
Average Requirement	6.2	11	Deficit: -4	15	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism		184,902	2	1.1	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	3	Deficit: -1	4	
Two Mature HMO	1.1	2	Adequate 0	3	
Adjusted FTE	1.0	2	Adequate 0	2	
GMENAC	0.8	1	Surplus: 1	2	
Kaiser Portland	0.9	2	Adequate 0	3	
7 Kaiser Plans	1.1	2	Adequate 0	3	
GHC Seattle					
Three HMOs	0.6	1	Surplus: 1	1	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	2	Adequate 0	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		184,902	44	23.8	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	58	Deficit: -14	78	
Two Mature HMO	45.6	84	Deficit: -40	113	
Adjusted FTE	42.6	79	Deficit: -35	105	
GMENAC	25.2	47	Deficit: -3	62	
Kaiser Portland	16.7	31	Surplus: 13	27	
7 Kaiser Plans	11.0	20	Surplus: 24	27	
GHC Seattle					
Three HMOs	9.2	17	Surplus: 27	23	
Goodman					
Hicks & Glenn	16.2	30	Surplus: 14	40	
Solucient	22.5	42	Surplus: 2	56	
Average Requirement	23.6	44	Adequate 0	58	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		184,902	8	4.3	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	8	Adequate 0	10	
Two Mature HMO	3.1	6	Surplus: 2	8	
Adjusted FTE					
GMENAC	3.2	6	Surplus: 2	8	
Kaiser Portland	1.7	3	Surplus: 5	4	
7 Kaiser Plans	1.7	3	Surplus: 5	4	
GHC Seattle					
Three HMOs					
Goodman	1.3	2	Surplus: 6	3	
Hicks & Glenn					
Solucient	3.5	6	Surplus: 2	9	
Average Requirement	2.4	4	Surplus: 4	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Hematology/Oncology		184,902	1	0.5	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	6	Deficit: -5	9	
Two Mature HMO	2.5	5	Deficit: -4	6	
Adjusted FTE	2.4	4	Deficit: -3	6	
GMENAC	3.6	7	Deficit: -6	9	
Kaiser Portland	2.3	4	Deficit: -3	4	
7 Kaiser Plans	1.8	3	Deficit: -2	4	
GHC Seattle	1.6	3	Deficit: -2	4	
Three HMOs	2.6	5	Deficit: -4	6	
Goodman	1.2	2	Deficit: -1	3	
Hicks & Glenn					
Solucient	1.1	2	Deficit: -1	3	
Average Requirement	2.1	4	Deficit: -3	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		184,902	18	9.7	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	98	Deficit: -80	131	
Two Mature HMO	21.4	40	Deficit: -22	53	
Adjusted FTE	20.0	37	Deficit: -19	49	
GMENAC	28.8	53	Deficit: -35	71	
Kaiser Portland	28.1	52	Deficit: -34	75	
7 Kaiser Plans	30.3	56	Deficit: -38	75	
GHC Seattle					
Three HMOs	16.7	31	Deficit: -13	41	
Goodman					
Hicks & Glenn	11.3	21	Deficit: -3	28	
Solucient	19.0	35	Deficit: -17	47	
Average Requirement	22.0	41	Deficit: -23	54	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		184,902	3	1.6	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	5	Deficit: -2	6	
Two Mature HMO	1.4	3	Adequate 0	3	
Adjusted FTE	1.3	2	Surplus: 1	3	
GMENAC	1.1	2	Surplus: 1	3	
Kaiser Portland	0.8	1	Surplus: 2	2	
7 Kaiser Plans	0.7	1	Surplus: 2	2	
GHC Seattle	0.9	2	Surplus: 1	2	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 2	2	
Average Requirement	1.0	2	Surplus: 1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		184,902	1	0.5	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	4	Deficit: -3	5	
Two Mature HMO	1.1	2	Deficit: -1	3	
Adjusted FTE	1.0	2	Deficit: -1	2	
GMENAC	1.1	2	Deficit: -1	3	
Kaiser Portland	1.4	3	Deficit: -2		
7 Kaiser Plans					
GHC Seattle	0.4	1	Adequate 0	1	
Three HMOs					
Goodman	0.7	1	Adequate 0	2	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	2	Deficit: -1	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	184,902	5	2.7	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	9	Deficit: -4	12
Two Mature HMO	2.4	4	Surplus: 1	6
Adjusted FTE	2.3	4	Surplus: 1	6
GMENAC	3.3	6	Deficit: -1	8
Kaiser Portland	1.3	2	Surplus: 3	4
7 Kaiser Plans	1.7	3	Surplus: 2	4
GHC Seattle	1.2	2	Surplus: 3	3
Three HMOs				
Goodman	2.1	4	Surplus: 1	5
Hicks & Glenn	1.4	3	Surplus: 2	3
Solucient	1.8	3	Surplus: 2	4
Average Requirement	1.9	4	Surplus: 1	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	184,902	16	8.7	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	26	Deficit: -10	35
Two Mature HMO	12.1	22	Deficit: -6	30
Adjusted FTE	11.3	21	Deficit: -5	28
GMENAC	9.9	18	Deficit: -2	24
Kaiser Portland	11.6	21	Deficit: -5	28
7 Kaiser Plans	11.5	21	Deficit: -5	28
GHC Seattle	10.0	18	Deficit: -2	25
Three HMOs	8.8	16	Adequate 0	22
Goodman	8.4	16	Adequate 0	21
Hicks & Glenn	8.0	15	Surplus: 1	20
Solucient	10.2	19	Deficit: -3	25
Average Requirement	10.2	19	Deficit: -3	25

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		184,902	11	5.9	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	15	Deficit: -4	21	
Two Mature HMO	6.8	13	Deficit: -2	17	
Adjusted FTE	6.4	12	Deficit: -1	16	
GMENAC	6.0	11	Adequate 0	15	
Kaiser Portland	5.9	11	Adequate 0	10	
7 Kaiser Plans	4.2	8	Surplus: 3	10	
GHC Seattle	6.7	12	Deficit: -1	17	
Three HMOs	3.0	6	Surplus: 5	7	
Goodman	5.9	11	Adequate 0	15	
Hicks & Glenn	4.2	8	Surplus: 3	10	
Solucient	6.1	11	Adequate 0	15	
Average Requirement	5.5	10	Surplus: 1	14	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		184,902	4	2.2	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	6	Deficit: -2	8	
Two Mature HMO	3.2	6	Deficit: -2	8	
Adjusted FTE					
GMENAC	3.2	6	Deficit: -2	8	
Kaiser Portland	3.4	6	Deficit: -2	6	
7 Kaiser Plans	2.4	4	Adequate 0	6	
GHC Seattle	3.0	6	Deficit: -2	7	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	6	Deficit: -2	7	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		184,902	4	2.2	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	12	Deficit: -8	16	
Two Mature HMO	1.9	4	Adequate 0	5	
Adjusted FTE	1.8	3	Surplus: 1	4	
GMENAC	6.4	12	Deficit: -8	16	
Kaiser Portland	3.3	6	Deficit: -2	4	
7 Kaiser Plans	1.8	3	Surplus: 1	4	
GHC Seattle					
Three HMOs					
Goodman	4.1	8	Deficit: -4	10	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	6	Deficit: -2	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		184,902	21	11.4	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	46	Deficit: -25	62	
Two Mature HMO	16.6	31	Deficit: -10	41	
Adjusted FTE	15.5	29	Deficit: -8	38	
GMENAC	12.4	23	Deficit: -2	31	
Kaiser Portland	11.9	22	Deficit: -1	40	
7 Kaiser Plans	16.0	30	Deficit: -9	40	
GHC Seattle					
Three HMOs	9.8	18	Surplus: 3	24	
Goodman					
Hicks & Glenn	7.6	14	Surplus: 7	19	
Solucient	13.9	26	Deficit: -5	34	
Average Requirement	13.0	24	Deficit: -3	32	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		184,902	2	1.1	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	4	Deficit: -2	6	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	2	Adequate 0	3	
Kaiser Portland	0.3	1	Surplus: 1		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 1	1	
Three HMOs					
Goodman	1.1	2	Adequate 0	3	
Hicks & Glenn	2.3	4	Deficit: -2	6	
Solucient	2.2	4	Deficit: -2	5	
Average Requirement		2	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		184,902	13	7.0	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	25	Deficit: -12	34	
Two Mature HMO		14	Deficit: -1	19	
Adjusted FTE		13	Adequate 0	18	
GMENAC	15.4	28	Deficit: -15	38	
Kaiser Portland	5.2	10	Surplus: 3	10	
7 Kaiser Plans		8	Surplus: 5	10	
GHC Seattle					
Three HMOs					
Goodman	7.2	13	Adequate 0	18	
Hicks & Glenn	3.9	7	Surplus: 6	10	
Solucient	5.7	11	Surplus: 2	14	
Average Requirement		13	Adequate 0	18	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		184,902	2	1.1	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	6	Deficit: -4	9	
Two Mature HMO	2.0	4	Deficit: -2	5	
Adjusted FTE	1.9	4	Deficit: -2	5	
GMENAC	1.4	3	Deficit: -1	3	
Kaiser Portland	1.4	3	Deficit: -1	2	
7 Kaiser Plans	1.0	2	Adequate 0	2	
GHC Seattle	1.4	3	Deficit: -1	3	
Three HMOs					
Goodman	1.4	3	Deficit: -1	3	
Hicks & Glenn					
Solucient	1.3	2	Adequate 0	3	
Average Requirement	1.5	3	Deficit: -1	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		184,902	2	1.1	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	21	Deficit: -19	28	
Two Mature HMO	13.6	25	Deficit: -23	34	
Adjusted FTE	13.7	25	Deficit: -23	34	
GMENAC	7.7	14	Deficit: -12	19	
Kaiser Portland	8.5	16	Deficit: -14	12	
7 Kaiser Plans	4.7	9	Deficit: -7	12	
GHC Seattle	7.7	14	Deficit: -12	19	
Three HMOs					
Goodman	8.0	15	Deficit: -13	20	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	17	Deficit: -15	22	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Rheumatology		184,902	1	0.5	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	3	Deficit: -2	4	
Two Mature HMO	1.1	2	Deficit: -1	3	
Adjusted FTE	1.0	2	Deficit: -1	2	
GMENAC	0.7	1	Adequate 0	2	
Kaiser Portland	0.4	1	Adequate 0	2	
7 Kaiser Plans	0.7	1	Adequate 0	2	
GHC Seattle	0.7	1	Adequate 0	2	
Three HMOs					
Goodman	0.4	1	Adequate 0	1	
Hicks & Glenn					
Solucient	1.3	2	Deficit: -1	3	
Average Requirement	0.8	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		184,902	6	3.2	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	23	Deficit: -17	31	
Two Mature HMO	9.4	17	Deficit: -11	23	
Adjusted FTE	8.8	16	Deficit: -10	22	
GMENAC	9.7	18	Deficit: -12	24	
Kaiser Portland	7.0	13	Deficit: -7	15	
7 Kaiser Plans	6.2	11	Deficit: -5	15	
GHC Seattle	5.9	11	Deficit: -5	15	
Three HMOs	4.2	8	Deficit: -2	10	
Goodman	9.7	18	Deficit: -12	24	
Hicks & Glenn	4.1	8	Deficit: -2	10	
Solucient	6.0	11	Deficit: -5	15	
Average Requirement	7.1	13	Deficit: -7	18	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		184,902	1	0.5	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	3	Deficit: -2	4	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	1	Adequate 0	2	
Kaiser Portland	0.1	0	Surplus: 1		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		184,902	5	2.7	247,235
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	6	Deficit: -1	9	
Two Mature HMO	3.5	6	Deficit: -1	9	
Adjusted FTE	3.3	6	Deficit: -1	8	
GMENAC	3.1	6	Deficit: -1	8	
Kaiser Portland	3.3	6	Deficit: -1	6	
7 Kaiser Plans	2.3	4	Surplus: 1	6	
GHC Seattle	2.9	5	Adequate 0	7	
Three HMOs					
Goodman	2.6	5	Adequate 0	6	
Hicks & Glenn	1.9	4	Surplus: 1	5	
Solucient	2.9	5	Adequate 0	7	
Average Requirement	2.9	5	Adequate 0	7	

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Report created by Georgia Board for Physician Workforce, State of Georgia

*Standards are presented as rates per 100,000 population

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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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