

Albany MSA Physician Standard Report

Included Counties: Baker, Dougherty, Lee, Terrell, Worth

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Allergy & Immunology	162,079	2	1.2	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	2	Adequate 0	2
Two Mature HMO	1.5	2	Adequate 0	2
Adjusted FTE	1.4	2	Adequate 0	2
GMENAC	0.8	1	Surplus: 1	1
Kaiser Portland	1.7	3	Deficit: -1	3
7 Kaiser Plans	1.2	2	Adequate 0	2
GHC Seattle	1.1	2	Adequate 0	2
Three HMOs				
Goodman	1.3	2	Adequate 0	2
Hicks & Glenn				
Solucient	1.7	3	Deficit: -1	3
Average Requirement	1.3	2	Adequate 0	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Anesthesiology	162,079	13	8.0	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	23	Deficit: -10	23
Two Mature HMO	9.7	16	Deficit: -3	16
Adjusted FTE	9.1	15	Deficit: -2	15
GMENAC	8.9	14	Deficit: -1	14
Kaiser Portland	5.9	10	Surplus: 3	10
7 Kaiser Plans	3.9	6	Surplus: 7	6
GHC Seattle	9.0	15	Deficit: -2	15
Three HMOs				
Goodman	7.0	11	Surplus: 2	11
Hicks & Glenn				
Solucient				
Average Requirement	7.6	12	Surplus: 1	12

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Cardiovascular Diseases	162,079	9	5.6	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	12	Deficit: -3	12
Two Mature HMO	5.4	9	Adequate 0	9
Adjusted FTE	5.0	8	Surplus: 1	8
GMENAC	3.1	5	Surplus: 4	5
Kaiser Portland	3.0	5	Surplus: 4	5
7 Kaiser Plans	1.8	3	Surplus: 6	3
GHC Seattle	2.9	5	Surplus: 4	5
Three HMOs				
Goodman	3.6	6	Surplus: 3	6
Hicks & Glenn	2.6	4	Surplus: 5	4
Solucient	4.2	7	Surplus: 2	7
Average Requirement	3.5	6	Surplus: 3	6

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Dermatology	162,079	4	2.5	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	6	Deficit: -2	6
Two Mature HMO	2.8	5	Deficit: -1	5
Adjusted FTE	2.6	4	Adequate 0	4
GMENAC	2.8	5	Deficit: -1	5
Kaiser Portland	2.5	4	Adequate 0	4
7 Kaiser Plans	2.4	4	Adequate 0	4
GHC Seattle	2.6	4	Adequate 0	4
Three HMOs	1.6	3	Surplus: 1	3
Goodman	1.4	2	Surplus: 2	2
Hicks & Glenn	2.1	3	Surplus: 1	3
Solucient	3.1	5	Deficit: -1	5
Average Requirement	2.4	4	Adequate 0	4

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Emergency Medicine	162,079	17	10.5	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	17	Adequate 0	17
Two Mature HMO	5.5	9	Surplus: 8	9
Adjusted FTE	5.2	8	Surplus: 9	8
GMENAC	5.4	9	Surplus: 8	9
Kaiser Portland	6.7	11	Surplus: 6	11
7 Kaiser Plans	5.3	9	Surplus: 8	9
GHC Seattle				
Three HMOs				
Goodman	2.7	4	Surplus: 13	4
Hicks & Glenn				
Solucient	12.4	20	Deficit: -3	20
Average Requirement	6.2	10	Surplus: 7	10

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Family Practice	162,079	42	25.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	31.5	51	Deficit: -9	51
Two Mature HMO	45.6	74	Deficit: -32	74
Adjusted FTE	42.6	69	Deficit: -27	69
GMENAC	25.2	41	Surplus: 1	41
Kaiser Portland	16.7	27	Surplus: 15	27
7 Kaiser Plans	11.0	18	Surplus: 24	18
GHC Seattle				
Three HMOs	9.2	15	Surplus: 27	15
Goodman				
Hicks & Glenn	16.2	26	Surplus: 16	26
Solucient	22.5	37	Surplus: 5	36
Average Requirement	23.6	38	Surplus: 4	38

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Gastroenterology		162,079	8	4.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	7	Surplus: 1	7	
Two Mature HMO	3.1	5	Surplus: 3	5	
Adjusted FTE					
GMENAC	3.2	5	Surplus: 3	5	
Kaiser Portland	1.7	3	Surplus: 5	3	
7 Kaiser Plans	1.7	3	Surplus: 5	3	
GHC Seattle					
Three HMOs					
Goodman	1.3	2	Surplus: 6	2	
Hicks & Glenn					
Solucient	3.5	6	Surplus: 2	6	
Average Requirement	2.4	4	Surplus: 4	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Infectious Disease		162,079	3	1.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	4	Deficit: -1	4	
Two Mature HMO	0.7	1	Surplus: 2	1	
Adjusted FTE	0.6	1	Surplus: 2	1	
GMENAC	0.9	1	Surplus: 2	1	
Kaiser Portland	1.2	2	Surplus: 1	2	
7 Kaiser Plans	0.7	1	Surplus: 2	1	
GHC Seattle	0.6	1	Surplus: 2	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	1	Surplus: 2	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Internal Medicine		162,079	46	28.4	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	86	Deficit: -40	86	
Two Mature HMO	21.4	35	Surplus: 11	35	
Adjusted FTE	20.0	32	Surplus: 14	32	
GMENAC	28.8	47	Deficit: -1	46	
Kaiser Portland	28.1	46	Adequate 0	45	
7 Kaiser Plans	30.3	49	Deficit: -3	49	
GHC Seattle					
Three HMOs	16.7	27	Surplus: 19	27	
Goodman					
Hicks & Glenn	11.3	18	Surplus: 28	18	
Solucient	19.0	31	Surplus: 15	31	
Average Requirement	22.0	36	Surplus: 10	36	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Nephrology		162,079	6	3.7	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	4	Surplus: 2	4	
Two Mature HMO	1.4	2	Surplus: 4	2	
Adjusted FTE	1.3	2	Surplus: 4	2	
GMENAC	1.1	2	Surplus: 4	2	
Kaiser Portland	0.8	1	Surplus: 5	1	
7 Kaiser Plans	0.7	1	Surplus: 5	1	
GHC Seattle	0.9	1	Surplus: 5	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 5	1	
Average Requirement	1.0	2	Surplus: 4	2	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physician /100k		Population
Neurological Surgery			162,079	5	3.1	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	1.9	3	Surplus: 2			3
Two Mature HMO	1.1	2	Surplus: 3			2
Adjusted FTE	1.0	2	Surplus: 3			2
GMENAC	1.1	2	Surplus: 3			2
Kaiser Portland	1.4	2	Surplus: 3			2
7 Kaiser Plans						
GHC Seattle	0.4	1	Surplus: 4			1
Three HMOs						
Goodman	0.7	1	Surplus: 4			1
Hicks & Glenn						
Solucient						
Average Requirement	1.0	2	Surplus: 3			2

Physician Specialty			2008 Actual			2015 Projected
			Population	Physician /100k		Population
Neurology			162,079	2	1.2	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	5.0	8	Deficit: -6			8
Two Mature HMO	2.4	4	Deficit: -2			4
Adjusted FTE	2.3	4	Deficit: -2			4
GMENAC	3.3	5	Deficit: -3			5
Kaiser Portland	1.3	2	Adequate 0			2
7 Kaiser Plans	1.7	3	Deficit: -1			3
GHC Seattle	1.2	2	Adequate 0			2
Three HMOs						
Goodman	2.1	3	Deficit: -1			3
Hicks & Glenn	1.4	2	Adequate 0			2
Solucient	1.8	3	Deficit: -1			3
Average Requirement	1.9	3	Deficit: -1			3

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
OB/GYN	162,079	24	14.8	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	23	Surplus: 1	23
Two Mature HMO	12.1	20	Surplus: 4	20
Adjusted FTE	11.3	18	Surplus: 6	18
GMENAC	9.9	16	Surplus: 8	16
Kaiser Portland	11.6	19	Surplus: 5	19
7 Kaiser Plans	11.5	19	Surplus: 5	19
GHC Seattle	10.0	16	Surplus: 8	16
Three HMOs	8.8	14	Surplus: 10	14
Goodman	8.4	14	Surplus: 10	14
Hicks & Glenn	8.0	13	Surplus: 11	13
Solucient	10.2	16	Surplus: 8	16
Average Requirement	10.2	17	Surplus: 7	16

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Ophthalmology	162,079	9	5.6	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.0	10	Deficit: -1	10
Two Mature HMO	5.9	10	Deficit: -1	10
Adjusted FTE	5.5	9	Adequate 0	9
GMENAC	4.6	7	Surplus: 2	7
Kaiser Portland	2.4	4	Surplus: 5	4
7 Kaiser Plans	3.1	5	Surplus: 4	5
GHC Seattle	5.0	8	Surplus: 1	8
Three HMOs				
Goodman	3.5	6	Surplus: 3	6
Hicks & Glenn	3.2	5	Surplus: 4	5
Solucient	4.7	8	Surplus: 1	8
Average Requirement	4.2	7	Surplus: 2	7

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Orthopedic Surgery		162,079	11	6.8	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	13	Deficit: -2	13	
Two Mature HMO	6.8	11	Adequate 0	11	
Adjusted FTE	6.4	10	Surplus: 1	10	
GMENAC	6.0	10	Surplus: 1	10	
Kaiser Portland	5.9	10	Surplus: 1	10	
7 Kaiser Plans	4.2	7	Surplus: 4	7	
GHC Seattle	6.7	11	Adequate 0	11	
Three HMOs	3.0	5	Surplus: 6	5	
Goodman	5.9	10	Surplus: 1	10	
Hicks & Glenn	4.2	7	Surplus: 4	7	
Solucient	6.1	10	Surplus: 1	10	
Average Requirement	5.5	9	Surplus: 2	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Otolaryngology		162,079	3	1.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	6	Deficit: -3	5	
Two Mature HMO	3.2	5	Deficit: -2	5	
Adjusted FTE					
GMENAC	3.2	5	Deficit: -2	5	
Kaiser Portland	3.4	6	Deficit: -3	5	
7 Kaiser Plans	2.4	4	Deficit: -1	4	
GHC Seattle	3.0	5	Deficit: -2	5	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	5	Deficit: -2	5	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Pathology	162,079	8	4.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.3	10	Deficit: -2	10
Two Mature HMO	1.9	3	Surplus: 5	3
Adjusted FTE	1.8	3	Surplus: 5	3
GMENAC	6.4	10	Deficit: -2	10
Kaiser Portland	3.3	5	Surplus: 3	5
7 Kaiser Plans	1.8	3	Surplus: 5	3
GHC Seattle				
Three HMOs				
Goodman	4.1	7	Surplus: 1	7
Hicks & Glenn				
Solucient				
Average Requirement	3.2	5	Surplus: 3	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Pediatrics	162,079	26	16.0	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	24.9	40	Deficit: -14	40
Two Mature HMO	16.6	27	Deficit: -1	27
Adjusted FTE	15.5	25	Surplus: 1	25
GMENAC	12.4	20	Surplus: 6	20
Kaiser Portland	11.9	19	Surplus: 7	19
7 Kaiser Plans	16.0	26	Adequate 0	26
GHC Seattle				
Three HMOs	9.8	16	Surplus: 10	16
Goodman				
Hicks & Glenn	7.6	12	Surplus: 14	12
Solucient	13.9	23	Surplus: 3	22
Average Requirement	13.0	21	Surplus: 5	21

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Plastic Surgery	162,079	3	1.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.4	4	Deficit: -1	4
Two Mature HMO				
Adjusted FTE				
GMENAC	1.1	2	Surplus: 1	2
Kaiser Portland	0.3	0	Surplus: 3	0
7 Kaiser Plans				
GHC Seattle	0.4	1	Surplus: 2	1
Three HMOs				
Goodman	1.1	2	Surplus: 1	2
Hicks & Glenn	2.3	4	Deficit: -1	4
Solucient	2.2	4	Deficit: -1	4
Average Requirement	1.2	2	Surplus: 1	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Psychiatry	162,079	11	6.8	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	13.6	22	Deficit: -11	22
Two Mature HMO	7.7	12	Deficit: -1	12
Adjusted FTE	7.2	12	Deficit: -1	12
GMENAC	15.4	25	Deficit: -14	25
Kaiser Portland	5.2	8	Surplus: 3	8
7 Kaiser Plans	4.1	7	Surplus: 4	7
GHC Seattle				
Three HMOs				
Goodman	7.2	12	Deficit: -1	12
Hicks & Glenn	3.9	6	Surplus: 5	6
Solucient	5.7	9	Surplus: 2	9
Average Requirement	7.1	12	Deficit: -1	11

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Pulmonary Diseases		162,079	4	2.5	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	6	Deficit: -2	6	
Two Mature HMO	2.0	3	Surplus: 1	3	
Adjusted FTE	1.9	3	Surplus: 1	3	
GMENAC	1.4	2	Surplus: 2	2	
Kaiser Portland	1.4	2	Surplus: 2	2	
7 Kaiser Plans	1.0	2	Surplus: 2	2	
GHC Seattle	1.4	2	Surplus: 2	2	
Three HMOs					
Goodman	1.4	2	Surplus: 2	2	
Hicks & Glenn					
Solucient	1.3	2	Surplus: 2	2	
Average Requirement	1.5	2	Surplus: 2	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Radiology		162,079	24	14.8	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	18	Surplus: 6	18	
Two Mature HMO	13.6	22	Surplus: 2	22	
Adjusted FTE	13.7	22	Surplus: 2	22	
GMENAC	7.7	12	Surplus: 12	12	
Kaiser Portland	8.5	14	Surplus: 10	14	
7 Kaiser Plans	4.7	8	Surplus: 16	8	
GHC Seattle	7.7	12	Surplus: 12	12	
Three HMOs					
Goodman	8.0	13	Surplus: 11	13	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	15	Surplus: 9	15	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physician /100k	Status	Population
Rheumatology			162,079	2	1.2	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	1.5	2	Adequate	0	2	
Two Mature HMO	1.1	2	Adequate	0	2	
Adjusted FTE	1.0	2	Adequate	0	2	
GMENAC	0.7	1	Surplus:	1	1	
Kaiser Portland	0.4	1	Surplus:	1	1	
7 Kaiser Plans	0.7	1	Surplus:	1	1	
GHC Seattle	0.7	1	Surplus:	1	1	
Three HMOs						
Goodman	0.4	1	Surplus:	1	1	
Hicks & Glenn						
Solucient	1.3	2	Adequate	0	2	
Average Requirement	0.8	1	Surplus:	1	1	

Physician Specialty			2008 Actual			2015 Projected
			Population	Physician /100k	Status	Population
General Surgery			162,079	17	10.5	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	12.5	20	Deficit:	-3	20	
Two Mature HMO	9.4	15	Surplus:	2	15	
Adjusted FTE	8.8	14	Surplus:	3	14	
GMENAC	9.7	16	Surplus:	1	16	
Kaiser Portland	7.0	11	Surplus:	6	11	
7 Kaiser Plans	6.2	10	Surplus:	7	10	
GHC Seattle	5.9	10	Surplus:	7	10	
Three HMOs	4.2	7	Surplus:	10	7	
Goodman	9.7	16	Surplus:	1	16	
Hicks & Glenn	4.1	7	Surplus:	10	7	
Solucient	6.0	10	Surplus:	7	10	
Average Requirement	7.1	12	Surplus:	5	11	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Thoracic Surgery	162,079	1	0.6	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	2	Deficit: -1	2
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	1	Adequate 0	1
Kaiser Portland	0.1	0	Surplus: 1	0
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	Physician /100k	Status	Population
Urology	162,079	8	4.9	161,394
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	6	Surplus: 2	6
Two Mature HMO	3.5	6	Surplus: 2	6
Adjusted FTE	3.3	5	Surplus: 3	5
GMENAC	3.1	5	Surplus: 3	5
Kaiser Portland	3.3	5	Surplus: 3	5
7 Kaiser Plans	2.3	4	Surplus: 4	4
GHC Seattle	2.9	5	Surplus: 3	5
Three HMOs				
Goodman	2.6	4	Surplus: 4	4
Hicks & Glenn	1.9	3	Surplus: 5	3
Solucient	2.9	5	Surplus: 3	5
Average Requirement	2.9	5	Surplus: 3	5

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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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