

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Allergy & Immunology		105,933	2	1.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	1	Surplus: 1	2	
Two Mature HMO	1.5	2	Adequate 0	2	
Adjusted FTE	1.4	1	Surplus: 1	2	
GMENAC	0.8	1	Surplus: 1	1	
Kaiser Portland	1.7	2	Adequate 0	2	
7 Kaiser Plans	1.2	1	Surplus: 1	2	
GHC Seattle	1.1	1	Surplus: 1	1	
Three HMOs					
Goodman	1.3	1	Surplus: 1	2	
Hicks & Glenn					
Solucient	1.7	2	Adequate 0	2	
Average Requirement	1.3	1	Surplus: 1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		105,933	2	1.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	15	Deficit: -13	19	
Two Mature HMO	9.7	10	Deficit: -8	13	
Adjusted FTE	9.1	10	Deficit: -8	12	
GMENAC	8.9	9	Deficit: -7	12	
Kaiser Portland	5.9	6	Deficit: -4	5	
7 Kaiser Plans	3.9	4	Deficit: -2	5	
GHC Seattle	9.0	10	Deficit: -8	12	
Three HMOs					
Goodman	7.0	7	Deficit: -5	9	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	8	Deficit: -6	10	

Fayette County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	105,933	5	4.7	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	8	Deficit: -3	10
Two Mature HMO	5.4	6	Deficit: -1	7
Adjusted FTE	5.0	5	Adequate 0	7
GMENAC	3.1	3	Surplus: 2	4
Kaiser Portland	3.0	3	Surplus: 2	2
7 Kaiser Plans	1.8	2	Surplus: 3	2
GHC Seattle	2.9	3	Surplus: 2	4
Three HMOs				
Goodman	3.6	4	Surplus: 1	5
Hicks & Glenn	2.6	3	Surplus: 2	3
Solucient	4.2	4	Surplus: 1	6
Average Requirement	3.5	4	Surplus: 1	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Dermatology	105,933	5	4.7	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	4	Surplus: 1	5
Two Mature HMO	2.8	3	Surplus: 2	4
Adjusted FTE	2.6	3	Surplus: 2	3
GMENAC	2.8	3	Surplus: 2	4
Kaiser Portland	2.5	3	Surplus: 2	3
7 Kaiser Plans	2.4	3	Surplus: 2	3
GHC Seattle	2.6	3	Surplus: 2	3
Three HMOs	1.6	2	Surplus: 3	2
Goodman	1.4	1	Surplus: 4	2
Hicks & Glenn	2.1	2	Surplus: 3	3
Solucient	3.1	3	Surplus: 2	4
Average Requirement	2.4	3	Surplus: 2	3

Fayette County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	105,933	10	9.4	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	11	Deficit: -1	14
Two Mature HMO	5.5	6	Surplus: 4	7
Adjusted FTE	5.2	6	Surplus: 4	7
GMENAC	5.4	6	Surplus: 4	7
Kaiser Portland	6.7	7	Surplus: 3	7
7 Kaiser Plans	5.3	6	Surplus: 4	7
GHC Seattle				
Three HMOs				
Goodman	2.7	3	Surplus: 7	4
Hicks & Glenn				
Solucient	12.4	13	Deficit: -3	16
Average Requirement	6.2	7	Surplus: 3	8

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Family Practice	105,933	32	30.2	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	31.5	33	Deficit: -1	42
Two Mature HMO	45.6	48	Deficit: -16	60
Adjusted FTE	42.6	45	Deficit: -13	56
GMENAC	25.2	27	Surplus: 5	33
Kaiser Portland	16.7	18	Surplus: 14	15
7 Kaiser Plans	11.0	12	Surplus: 20	15
GHC Seattle				
Three HMOs	9.2	10	Surplus: 22	12
Goodman				
Hicks & Glenn	16.2	17	Surplus: 15	21
Solucient	22.5	24	Surplus: 8	30
Average Requirement	23.6	25	Surplus: 7	31

Fayette County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Gastroenterology	105,933	6	5.7	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	4.2	4	Surplus: 2	6
Two Mature HMO	3.1	3	Surplus: 3	4
Adjusted FTE				
GMENAC	3.2	3	Surplus: 3	4
Kaiser Portland	1.7	2	Surplus: 4	2
7 Kaiser Plans	1.7	2	Surplus: 4	2
GHC Seattle				
Three HMOs				
Goodman	1.3	1	Surplus: 5	2
Hicks & Glenn				
Solucient	3.5	4	Surplus: 2	5
Average Requirement	2.4	3	Surplus: 3	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Infectious Disease	105,933	2	1.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	2	Adequate 0	3
Two Mature HMO	0.7	1	Surplus: 1	1
Adjusted FTE	0.6	1	Surplus: 1	1
GMENAC	0.9	1	Surplus: 1	1
Kaiser Portland	1.2	1	Surplus: 1	1
7 Kaiser Plans	0.7	1	Surplus: 1	1
GHC Seattle	0.6	1	Surplus: 1	1
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	1	Surplus: 1	1

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Internal Medicine		105,933	40	37.8	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	56	Deficit: -16	70	
Two Mature HMO	21.4	23	Surplus: 17	28	
Adjusted FTE	20.0	21	Surplus: 19	26	
GMENAC	28.8	31	Surplus: 9	38	
Kaiser Portland	28.1	30	Surplus: 10	40	
7 Kaiser Plans	30.3	32	Surplus: 8	40	
GHC Seattle					
Three HMOs	16.7	18	Surplus: 22	22	
Goodman					
Hicks & Glenn	11.3	12	Surplus: 28	15	
Solucient	19.0	20	Surplus: 20	25	
Average Requirement	22.0	23	Surplus: 17	29	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Nephrology		105,933	2	1.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	3	Deficit: -1	3	
Two Mature HMO	1.4	1	Surplus: 1	2	
Adjusted FTE	1.3	1	Surplus: 1	2	
GMENAC	1.1	1	Surplus: 1	1	
Kaiser Portland	0.8	1	Surplus: 1	1	
7 Kaiser Plans	0.7	1	Surplus: 1	1	
GHC Seattle	0.9	1	Surplus: 1	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 1	1	
Average Requirement	1.0	1	Surplus: 1	1	

Fayette County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	105,933	3	2.8	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	5	Deficit: -2	7
Two Mature HMO	2.4	3	Adequate 0	3
Adjusted FTE	2.3	2	Surplus: 1	3
GMENAC	3.3	3	Adequate 0	4
Kaiser Portland	1.3	1	Surplus: 2	2
7 Kaiser Plans	1.7	2	Surplus: 1	2
GHC Seattle	1.2	1	Surplus: 2	2
Three HMOs				
Goodman	2.1	2	Surplus: 1	3
Hicks & Glenn	1.4	1	Surplus: 2	2
Solucient	1.8	2	Surplus: 1	2
Average Requirement	1.9	2	Surplus: 1	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	105,933	22	20.8	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	15	Surplus: 7	19
Two Mature HMO	12.1	13	Surplus: 9	16
Adjusted FTE	11.3	12	Surplus: 10	15
GMENAC	9.9	10	Surplus: 12	13
Kaiser Portland	11.6	12	Surplus: 10	15
7 Kaiser Plans	11.5	12	Surplus: 10	15
GHC Seattle	10.0	11	Surplus: 11	13
Three HMOs	8.8	9	Surplus: 13	12
Goodman	8.4	9	Surplus: 13	11
Hicks & Glenn	8.0	8	Surplus: 14	11
Solucient	10.2	11	Surplus: 11	13
Average Requirement	10.2	11	Surplus: 11	13

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		105,933	4	3.8	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	6	Deficit: -2	8	
Two Mature HMO	5.9	6	Deficit: -2	8	
Adjusted FTE	5.5	6	Deficit: -2	7	
GMENAC	4.6	5	Deficit: -1	6	
Kaiser Portland	2.4	3	Surplus: 1	4	
7 Kaiser Plans	3.1	3	Surplus: 1	4	
GHC Seattle	5.0	5	Deficit: -1	7	
Three HMOs					
Goodman	3.5	4	Adequate 0	5	
Hicks & Glenn	3.2	3	Surplus: 1	4	
Solucient	4.7	5	Deficit: -1	6	
Average Requirement	4.2	4	Adequate 0	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		105,933	9	8.5	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	9	Adequate 0	11	
Two Mature HMO	6.8	7	Surplus: 2	9	
Adjusted FTE	6.4	7	Surplus: 2	8	
GMENAC	6.0	6	Surplus: 3	8	
Kaiser Portland	5.9	6	Surplus: 3	6	
7 Kaiser Plans	4.2	4	Surplus: 5	6	
GHC Seattle	6.7	7	Surplus: 2	9	
Three HMOs	3.0	3	Surplus: 6	4	
Goodman	5.9	6	Surplus: 3	8	
Hicks & Glenn	4.2	4	Surplus: 5	6	
Solucient	6.1	6	Surplus: 3	8	
Average Requirement	5.5	6	Surplus: 3	7	

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Otolaryngology		105,933	1	0.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	4	Deficit: -3	4	
Two Mature HMO	3.2	3	Deficit: -2	4	
Adjusted FTE					
GMENAC	3.2	3	Deficit: -2	4	
Kaiser Portland	3.4	4	Deficit: -3	3	
7 Kaiser Plans	2.4	3	Deficit: -2	3	
GHC Seattle	3.0	3	Deficit: -2	4	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	3	Deficit: -2	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		105,933	23	21.7	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	26	Deficit: -3	33	
Two Mature HMO	16.6	18	Surplus: 5	22	
Adjusted FTE	15.5	16	Surplus: 7	20	
GMENAC	12.4	13	Surplus: 10	16	
Kaiser Portland	11.9	13	Surplus: 10	21	
7 Kaiser Plans	16.0	17	Surplus: 6	21	
GHC Seattle					
Three HMOs	9.8	10	Surplus: 13	13	
Goodman					
Hicks & Glenn	7.6	8	Surplus: 15	10	
Solucient	13.9	15	Surplus: 8	18	
Average Requirement	13.0	14	Surplus: 9	17	

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		105,933	2	1.9	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	3	Deficit: -1	3	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	1	Surplus: 1	1	
Kaiser Portland	0.3	0	Surplus: 2		
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus: 2	1	
Three HMOs					
Goodman	1.1	1	Surplus: 1	1	
Hicks & Glenn	2.3	2	Adequate 0	3	
Solucient	2.2	2	Adequate 0	3	
Average Requirement		1	Surplus: 1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		105,933	6	5.7	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	14	Deficit: -8	18	
Two Mature HMO		8	Deficit: -2	10	
Adjusted FTE		8	Deficit: -2	10	
GMENAC	15.4	16	Deficit: -10	20	
Kaiser Portland	5.2	6	Adequate 0	5	
7 Kaiser Plans		4	Surplus: 2	5	
GHC Seattle					
Three HMOs					
Goodman	7.2	8	Deficit: -2	10	
Hicks & Glenn	3.9	4	Surplus: 2	5	
Solucient	5.7	6	Adequate 0	8	
Average Requirement		8	Deficit: -2	9	

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		105,933	2	1.9	132,165
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	1	Surplus: 1	2	
Kaiser Portland	1.4	1	Surplus: 1	1	
7 Kaiser Plans	1.0	1	Surplus: 1	1	
GHC Seattle	1.4	1	Surplus: 1	2	
Three HMOs					
Goodman	1.4	1	Surplus: 1	2	
Hicks & Glenn					
Solucient	1.3	1	Surplus: 1	2	
Average Requirement	1.5	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		105,933	7	6.6	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	12	Deficit: -5	15	
Two Mature HMO	13.6	14	Deficit: -7	18	
Adjusted FTE	13.7	15	Deficit: -8	18	
GMENAC	7.7	8	Deficit: -1	10	
Kaiser Portland	8.5	9	Deficit: -2	6	
7 Kaiser Plans	4.7	5	Surplus: 2	6	
GHC Seattle	7.7	8	Deficit: -1	10	
Three HMOs					
Goodman	8.0	8	Deficit: -1	11	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	10	Deficit: -3	12	

Fayette County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		105,933	11	10.4	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	13	Deficit: -2	17	
Two Mature HMO	9.4	10	Surplus: 1	12	
Adjusted FTE	8.8	9	Surplus: 2	12	
GMENAC	9.7	10	Surplus: 1	13	
Kaiser Portland	7.0	7	Surplus: 4	8	
7 Kaiser Plans	6.2	7	Surplus: 4	8	
GHC Seattle	5.9	6	Surplus: 5	8	
Three HMOs	4.2	4	Surplus: 7	6	
Goodman	9.7	10	Surplus: 1	13	
Hicks & Glenn	4.1	4	Surplus: 7	5	
Solucient	6.0	6	Surplus: 5	8	
Average Requirement	7.1	8	Surplus: 3	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		105,933	3	2.8	132,165
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	4	Deficit: -1	5	
Two Mature HMO	3.5	4	Deficit: -1	5	
Adjusted FTE	3.3	3	Adequate 0	4	
GMENAC	3.1	3	Adequate 0	4	
Kaiser Portland	3.3	3	Adequate 0	3	
7 Kaiser Plans	2.3	2	Surplus: 1	3	
GHC Seattle	2.9	3	Adequate 0	4	
Three HMOs					
Goodman	2.6	3	Adequate 0	3	
Hicks & Glenn	1.9	2	Surplus: 1	3	
Solucient	2.9	3	Adequate 0	4	
Average Requirement	2.9	3	Adequate 0	4	

Fayette County Physician Standard Report

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. Rosenblat. 1997. Physician Staffing Ratios in Staff- Model HMO's: A Cautionary Tale, Health Affairs 16, no. 1:55-70.
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