

Muscogee County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Allergy & Immunology		186,613	3	1.6	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	3	Adequate 0	3	
Two Mature HMO	1.5	3	Adequate 0	3	
Adjusted FTE	1.4	3	Adequate 0	3	
GMENAC	0.8	1	Surplus: 2	2	
Kaiser Portland	1.7	3	Adequate 0	2	
7 Kaiser Plans	1.2	2	Surplus: 1	2	
GHC Seattle	1.1	2	Surplus: 1	2	
Three HMOs					
Goodman	1.3	2	Surplus: 1	3	
Hicks & Glenn					
Solucient	1.7	3	Adequate 0	4	
Average Requirement	1.3	2	Surplus: 1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		186,613	24	12.9	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	26	Deficit: -2	29	
Two Mature HMO	9.7	18	Surplus: 6	20	
Adjusted FTE	9.1	17	Surplus: 7	19	
GMENAC	8.9	17	Surplus: 7	18	
Kaiser Portland	5.9	11	Surplus: 13	8	
7 Kaiser Plans	3.9	7	Surplus: 17	8	
GHC Seattle	9.0	17	Surplus: 7	18	
Three HMOs					
Goodman	7.0	13	Surplus: 11	14	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	14	Surplus: 10	16	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		186,613	14	7.5	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	14	Adequate 0	15	
Two Mature HMO	5.4	10	Surplus: 4	11	
Adjusted FTE	5.0	9	Surplus: 5	10	
GMENAC	3.1	6	Surplus: 8	6	
Kaiser Portland	3.0	6	Surplus: 8	4	
7 Kaiser Plans	1.8	3	Surplus: 11	4	
GHC Seattle	2.9	5	Surplus: 9	6	
Three HMOs					
Goodman	3.6	7	Surplus: 7	7	
Hicks & Glenn	2.6	5	Surplus: 9	5	
Solucient	4.2	8	Surplus: 6	9	
Average Requirement	3.5	7	Surplus: 7	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Dermatology		186,613	9	4.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	7	Surplus: 2	8	
Two Mature HMO	2.8	5	Surplus: 4	6	
Adjusted FTE	2.6	5	Surplus: 4	5	
GMENAC	2.8	5	Surplus: 4	6	
Kaiser Portland	2.5	5	Surplus: 4	5	
7 Kaiser Plans	2.4	4	Surplus: 5	5	
GHC Seattle	2.6	5	Surplus: 4	5	
Three HMOs	1.6	3	Surplus: 6	3	
Goodman	1.4	3	Surplus: 6	3	
Hicks & Glenn	2.1	4	Surplus: 5	4	
Solucient	3.1	6	Surplus: 3	6	
Average Requirement	2.4	4	Surplus: 5	5	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		186,613	17	9.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	20	Deficit: -3	21	
Two Mature HMO	5.5	10	Surplus: 7	11	
Adjusted FTE	5.2	10	Surplus: 7	11	
GMENAC	5.4	10	Surplus: 7	11	
Kaiser Portland	6.7	13	Surplus: 4	11	
7 Kaiser Plans	5.3	10	Surplus: 7	11	
GHC Seattle					
Three HMOs					
Goodman	2.7	5	Surplus: 12	6	
Hicks & Glenn					
Solucient	12.4	23	Deficit: -6	25	
Average Requirement	6.2	12	Surplus: 5	13	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Endocrinology, Diabetes & Metabolism		186,613	4	2.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	3	Surplus: 1	4	
Two Mature HMO	1.1	2	Surplus: 2	2	
Adjusted FTE	1.0	2	Surplus: 2	2	
GMENAC	0.8	1	Surplus: 3	2	
Kaiser Portland	0.9	2	Surplus: 2	2	
7 Kaiser Plans	1.1	2	Surplus: 2	2	
GHC Seattle					
Three HMOs	0.6	1	Surplus: 3	1	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	2	Surplus: 2	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Family Practice		186,613	114	61.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	59	Surplus: 55	64	
Two Mature HMO	45.6	85	Surplus: 29	93	
Adjusted FTE	42.6	79	Surplus: 35	87	
GMENAC	25.2	47	Surplus: 67	52	
Kaiser Portland	16.7	31	Surplus: 83	22	
7 Kaiser Plans	11.0	21	Surplus: 93	22	
GHC Seattle					
Three HMOs	9.2	17	Surplus: 97	19	
Goodman					
Hicks & Glenn	16.2	30	Surplus: 84	33	
Solucient	22.5	42	Surplus: 72	46	
Average Requirement	23.6	44	Surplus: 70	48	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Gastroenterology		186,613	8	4.3	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	8	Adequate 0	9	
Two Mature HMO	3.1	6	Surplus: 2	6	
Adjusted FTE					
GMENAC	3.2	6	Surplus: 2	7	
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	3	
Hicks & Glenn					
Solucient	3.5	7	Surplus: 1	7	
Average Requirement	2.4	4	Surplus: 4	5	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Hematology/Oncology		186,613	1	0.5	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	7	Deficit: -6	7	
Two Mature HMO	2.5	5	Deficit: -4	5	
Adjusted FTE	2.4	4	Deficit: -3	5	
GMENAC	3.6	7	Deficit: -6	7	
Kaiser Portland	2.3	4	Deficit: -3	4	
7 Kaiser Plans	1.8	3	Deficit: -2	4	
GHC Seattle	1.6	3	Deficit: -2	3	
Three HMOs	2.6	5	Deficit: -4	5	
Goodman	1.2	2	Deficit: -1	2	
Hicks & Glenn					
Solucient	1.1	2	Deficit: -1	2	
Average Requirement	2.1	4	Deficit: -3	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Infectious Disease		186,613	2	1.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	4	Deficit: -2	4	
Two Mature HMO	0.7	1	Surplus: 1	1	
Adjusted FTE	0.6	1	Surplus: 1	1	
GMENAC	0.9	2	Adequate 0	2	
Kaiser Portland	1.2	2	Adequate 0	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	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		186,613	42	22.5	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	99	Deficit: -57	109	
Two Mature HMO	21.4	40	Surplus: 2	44	
Adjusted FTE	20.0	37	Surplus: 5	41	
GMENAC	28.8	54	Deficit: -12	59	
Kaiser Portland	28.1	52	Deficit: -10	62	
7 Kaiser Plans	30.3	57	Deficit: -15	62	
GHC Seattle					
Three HMOs	16.7	31	Surplus: 11	34	
Goodman					
Hicks & Glenn	11.3	21	Surplus: 21	23	
Solucient	19.0	35	Surplus: 7	39	
Average Requirement	22.0	41	Surplus: 1	45	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		186,613	9	4.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	5	Surplus: 4	5	
Two Mature HMO	1.4	3	Surplus: 6	3	
Adjusted FTE	1.3	2	Surplus: 7	3	
GMENAC	1.1	2	Surplus: 7	2	
Kaiser Portland	0.8	1	Surplus: 8	1	
7 Kaiser Plans	0.7	1	Surplus: 8	1	
GHC Seattle	0.9	2	Surplus: 7	2	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 8	1	
Average Requirement	1.0	2	Surplus: 7	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Neurological Surgery		186,613	4	2.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	4	Adequate 0	4	
Two Mature HMO	1.1	2	Surplus: 2	2	
Adjusted FTE	1.0	2	Surplus: 2	2	
GMENAC	1.1	2	Surplus: 2	2	
Kaiser Portland	1.4	3	Surplus: 1		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 3	1	
Three HMOs					
Goodman	0.7	1	Surplus: 3	1	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	2	Surplus: 2	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Neurology		186,613	5	2.7	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	9	Deficit: -4	10	
Two Mature HMO	2.4	4	Surplus: 1	5	
Adjusted FTE	2.3	4	Surplus: 1	5	
GMENAC	3.3	6	Deficit: -1	7	
Kaiser Portland	1.3	2	Surplus: 3	3	
7 Kaiser Plans	1.7	3	Surplus: 2	3	
GHC Seattle	1.2	2	Surplus: 3	2	
Three HMOs					
Goodman	2.1	4	Surplus: 1	4	
Hicks & Glenn	1.4	3	Surplus: 2	3	
Solucient	1.8	3	Surplus: 2	4	
Average Requirement	1.9	4	Surplus: 1	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		186,613	23	12.3	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	26	Deficit: -3	29	
Two Mature HMO	12.1	23	Adequate 0	25	
Adjusted FTE	11.3	21	Surplus: 2	23	
GMENAC	9.9	18	Surplus: 5	20	
Kaiser Portland	11.6	22	Surplus: 1	24	
7 Kaiser Plans	11.5	21	Surplus: 2	24	
GHC Seattle	10.0	19	Surplus: 4	20	
Three HMOs	8.8	16	Surplus: 7	18	
Goodman	8.4	16	Surplus: 7	17	
Hicks & Glenn	8.0	15	Surplus: 8	16	
Solucient	10.2	19	Surplus: 4	21	
Average Requirement	10.2	19	Surplus: 4	21	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		186,613	13	7.0	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	11	Surplus: 2	12	
Two Mature HMO	5.9	11	Surplus: 2	12	
Adjusted FTE	5.5	10	Surplus: 3	11	
GMENAC	4.6	9	Surplus: 4	9	
Kaiser Portland	2.4	4	Surplus: 9	6	
7 Kaiser Plans	3.1	6	Surplus: 7	6	
GHC Seattle	5.0	9	Surplus: 4	10	
Three HMOs					
Goodman	3.5	7	Surplus: 6	7	
Hicks & Glenn	3.2	6	Surplus: 7	7	
Solucient	4.7	9	Surplus: 4	10	
Average Requirement	4.2	8	Surplus: 5	9	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		186,613	32	17.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	15	Surplus: 17	17	
Two Mature HMO	6.8	13	Surplus: 19	14	
Adjusted FTE	6.4	12	Surplus: 20	13	
GMENAC	6.0	11	Surplus: 21	12	
Kaiser Portland	5.9	11	Surplus: 21	9	
7 Kaiser Plans	4.2	8	Surplus: 24	9	
GHC Seattle	6.7	13	Surplus: 19	14	
Three HMOs	3.0	6	Surplus: 26	6	
Goodman	5.9	11	Surplus: 21	12	
Hicks & Glenn	4.2	8	Surplus: 24	9	
Solucient	6.1	11	Surplus: 21	13	
Average Requirement	5.5	10	Surplus: 22	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		186,613	8	4.3	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	6	Surplus: 2	7	
Two Mature HMO	3.2	6	Surplus: 2	7	
Adjusted FTE					
GMENAC	3.2	6	Surplus: 2	7	
Kaiser Portland	3.4	6	Surplus: 2	5	
7 Kaiser Plans	2.4	4	Surplus: 4	5	
GHC Seattle	3.0	6	Surplus: 2	6	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	6	Surplus: 2	6	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		186,613	7	3.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	12	Deficit: -5	13	
Two Mature HMO	1.9	4	Surplus: 3	4	
Adjusted FTE	1.8	3	Surplus: 4	4	
GMENAC	6.4	12	Deficit: -5	13	
Kaiser Portland	3.3	6	Surplus: 1	4	
7 Kaiser Plans	1.8	3	Surplus: 4	4	
GHC Seattle					
Three HMOs					
Goodman	4.1	8	Deficit: -1	8	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	6	Surplus: 1	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		186,613	31	16.6	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	46	Deficit: -15	51	
Two Mature HMO	16.6	31	Adequate 0	34	
Adjusted FTE	15.5	29	Surplus: 2	32	
GMENAC	12.4	23	Surplus: 8	25	
Kaiser Portland	11.9	22	Surplus: 9	33	
7 Kaiser Plans	16.0	30	Surplus: 1	33	
GHC Seattle					
Three HMOs	9.8	18	Surplus: 13	20	
Goodman					
Hicks & Glenn	7.6	14	Surplus: 17	16	
Solucient	13.9	26	Surplus: 5	28	
Average Requirement	13.0	24	Surplus: 7	27	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Plastic Surgery		186,613	7	3.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	4	Surplus: 3	5	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	2	Surplus: 5	2	
Kaiser Portland	0.3	1	Surplus: 6		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 6	1	
Three HMOs					
Goodman	1.1	2	Surplus: 5	2	
Hicks & Glenn	2.3	4	Surplus: 3	5	
Solucient	2.2	4	Surplus: 3	5	
Average Requirement		2	Surplus: 5	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Psychiatry		186,613	29	15.5	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	25	Surplus: 4	28	
Two Mature HMO		14	Surplus: 15	16	
Adjusted FTE		13	Surplus: 16	15	
GMENAC	15.4	29	Adequate 0	31	
Kaiser Portland	5.2	10	Surplus: 19	8	
7 Kaiser Plans		8	Surplus: 21	8	
GHC Seattle					
Three HMOs					
Goodman	7.2	13	Surplus: 16	15	
Hicks & Glenn	3.9	7	Surplus: 22	8	
Solucient	5.7	11	Surplus: 18	12	
Average Requirement		13	Surplus: 16	15	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		186,613	3	1.6	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	7	Deficit: -4	7	
Two Mature HMO	2.0	4	Deficit: -1	4	
Adjusted FTE	1.9	4	Deficit: -1	4	
GMENAC	1.4	3	Adequate 0	3	
Kaiser Portland	1.4	3	Adequate 0	2	
7 Kaiser Plans	1.0	2	Surplus: 1	2	
GHC Seattle	1.4	3	Adequate 0	3	
Three HMOs					
Goodman	1.4	3	Adequate 0	3	
Hicks & Glenn					
Solucient	1.3	2	Surplus: 1	3	
Average Requirement	1.5	3	Adequate 0	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		186,613	24	12.9	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	21	Surplus: 3	23	
Two Mature HMO	13.6	25	Deficit: -1	28	
Adjusted FTE	13.7	26	Deficit: -2	28	
GMENAC	7.7	14	Surplus: 10	16	
Kaiser Portland	8.5	16	Surplus: 8	10	
7 Kaiser Plans	4.7	9	Surplus: 15	10	
GHC Seattle	7.7	14	Surplus: 10	16	
Three HMOs					
Goodman	8.0	15	Surplus: 9	16	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	17	Surplus: 7	19	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		186,613	2	1.1	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	3	Deficit: -1	3	
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	3	
Average Requirement	0.8	1	Surplus: 1	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		186,613	22	11.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	23	Deficit: -1	26	
Two Mature HMO	9.4	18	Surplus: 4	19	
Adjusted FTE	8.8	16	Surplus: 6	18	
GMENAC	9.7	18	Surplus: 4	20	
Kaiser Portland	7.0	13	Surplus: 9	13	
7 Kaiser Plans	6.2	12	Surplus: 10	13	
GHC Seattle	5.9	11	Surplus: 11	12	
Three HMOs	4.2	8	Surplus: 14	9	
Goodman	9.7	18	Surplus: 4	20	
Hicks & Glenn	4.1	8	Surplus: 14	8	
Solucient	6.0	11	Surplus: 11	12	
Average Requirement	7.1	13	Surplus: 9	15	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		186,613	3	1.6	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	3	Adequate 0	3	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	1	Surplus: 2	2	
Kaiser Portland	0.1	0	Surplus: 3		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	1	Surplus: 2	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		186,613	9	4.8	204,495
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	7	Surplus: 2	7	
Two Mature HMO	3.5	7	Surplus: 2	7	
Adjusted FTE	3.3	6	Surplus: 3	7	
GMENAC	3.1	6	Surplus: 3	6	
Kaiser Portland	3.3	6	Surplus: 3	5	
7 Kaiser Plans	2.3	4	Surplus: 5	5	
GHC Seattle	2.9	5	Surplus: 4	6	
Three HMOs					
Goodman	2.6	5	Surplus: 4	5	
Hicks & Glenn	1.9	4	Surplus: 5	4	
Solucient	2.9	5	Surplus: 4	6	
Average Requirement	2.9	5	Surplus: 4	6	

Muscogee 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.
- (2) Graduate Medical Education National Advisory Committee Summary Report. 1981. Pub. No. (HRA) 81-651. Washington: Government Printing Office.
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