

Cobb County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	691,496	8	1.2	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	10	Deficit: -2	11
Two Mature HMO	1.5	10	Deficit: -2	12
Adjusted FTE	1.4	10	Deficit: -2	11
GMENAC	0.8	6	Surplus: 2	6
Kaiser Portland	1.7	12	Deficit: -4	9
7 Kaiser Plans	1.2	8	Adequate 0	9
GHC Seattle	1.1	8	Adequate 0	9
Three HMOs				
Goodman	1.3	9	Deficit: -1	10
Hicks & Glenn				
Solucient	1.7	12	Deficit: -4	13
Average Requirement	1.3	9	Deficit: -1	10

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	691,496	59	8.5	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	97	Deficit: -38	109
Two Mature HMO	9.7	67	Deficit: -8	76
Adjusted FTE	9.1	63	Deficit: -4	71
GMENAC	8.9	62	Deficit: -3	69
Kaiser Portland	5.9	41	Surplus: 18	30
7 Kaiser Plans	3.9	27	Surplus: 32	30
GHC Seattle	9.0	62	Deficit: -3	70
Three HMOs				
Goodman	7.0	48	Surplus: 11	55
Hicks & Glenn				
Solucient				
Average Requirement	7.6	53	Surplus: 6	59

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		691,496	47	6.8	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	52	Deficit: -5	58	
Two Mature HMO	5.4	37	Surplus: 10	42	
Adjusted FTE	5.0	35	Surplus: 12	39	
GMENAC	3.1	21	Surplus: 26	24	
Kaiser Portland	3.0	21	Surplus: 26	14	
7 Kaiser Plans	1.8	12	Surplus: 35	14	
GHC Seattle	2.9	20	Surplus: 27	23	
Three HMOs					
Goodman	3.6	25	Surplus: 22	28	
Hicks & Glenn	2.6	18	Surplus: 29	20	
Solucient	4.2	29	Surplus: 18	33	
Average Requirement	3.5	24	Surplus: 23	27	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Dermatology		691,496	25	3.6	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	26	Deficit: -1	29	
Two Mature HMO	2.8	19	Surplus: 6	22	
Adjusted FTE	2.6	18	Surplus: 7	20	
GMENAC	2.8	19	Surplus: 6	22	
Kaiser Portland	2.5	17	Surplus: 8	19	
7 Kaiser Plans	2.4	17	Surplus: 8	19	
GHC Seattle	2.6	18	Surplus: 7	20	
Three HMOs	1.6	11	Surplus: 14	12	
Goodman	1.4	10	Surplus: 15	11	
Hicks & Glenn	2.1	15	Surplus: 10	16	
Solucient	3.1	22	Surplus: 3	24	
Average Requirement	2.4	17	Surplus: 8	19	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	691,496	58	8.4	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	73	Deficit: -15	82
Two Mature HMO	5.5	38	Surplus: 20	43
Adjusted FTE	5.2	36	Surplus: 22	41
GMENAC	5.4	37	Surplus: 21	42
Kaiser Portland	6.7	46	Surplus: 12	41
7 Kaiser Plans	5.3	37	Surplus: 21	41
GHC Seattle				
Three HMOs				
Goodman	2.7	19	Surplus: 39	21
Hicks & Glenn				
Solucient	12.4	86	Deficit: -28	97
Average Requirement	6.2	43	Surplus: 15	48

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	691,496	8	1.2	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	12	Deficit: -4	14
Two Mature HMO	1.1	8	Adequate 0	9
Adjusted FTE	1.0	7	Surplus: 1	8
GMENAC	0.8	6	Surplus: 2	6
Kaiser Portland	0.9	6	Surplus: 2	9
7 Kaiser Plans	1.1	8	Adequate 0	9
GHC Seattle				
Three HMOs	0.6	4	Surplus: 4	5
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	6	Surplus: 2	7

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		691,496	134	19.4	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	218	Deficit: -84	246	
Two Mature HMO	45.6	315	Deficit: -181	356	
Adjusted FTE	42.6	295	Deficit: -161	332	
GMENAC	25.2	174	Deficit: -40	197	
Kaiser Portland	16.7	115	Surplus: 19	86	
7 Kaiser Plans	11.0	76	Surplus: 58	86	
GHC Seattle					
Three HMOs	9.2	64	Surplus: 70	72	
Goodman					
Hicks & Glenn	16.2	112	Surplus: 22	126	
Solucient	22.5	156	Deficit: -22	176	
Average Requirement	23.6	163	Deficit: -29	184	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		691,496	23	3.3	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	29	Deficit: -6	33	
Two Mature HMO	3.1	21	Surplus: 2	24	
Adjusted FTE					
GMENAC	3.2	22	Surplus: 1	25	
Kaiser Portland	1.7	12	Surplus: 11	13	
7 Kaiser Plans	1.7	12	Surplus: 11	13	
GHC Seattle					
Three HMOs					
Goodman	1.3	9	Surplus: 14	10	
Hicks & Glenn					
Solucient	3.5	24	Deficit: -1	27	
Average Requirement	2.4	17	Surplus: 6	19	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Infectious Disease		691,496	12	1.7	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	15	Deficit: -3	17	
Two Mature HMO	0.7	5	Surplus: 7	5	
Adjusted FTE	0.6	4	Surplus: 8	5	
GMENAC	0.9	6	Surplus: 6	7	
Kaiser Portland	1.2	8	Surplus: 4	5	
7 Kaiser Plans	0.7	5	Surplus: 7	5	
GHC Seattle	0.6	4	Surplus: 8	5	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	6	Surplus: 6	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		691,496	157	22.7	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	367	Deficit: -210	414	
Two Mature HMO	21.4	148	Surplus: 9	167	
Adjusted FTE	20.0	138	Surplus: 19	156	
GMENAC	28.8	199	Deficit: -42	225	
Kaiser Portland	28.1	194	Deficit: -37	236	
7 Kaiser Plans	30.3	210	Deficit: -53	236	
GHC Seattle					
Three HMOs	16.7	115	Surplus: 42	130	
Goodman					
Hicks & Glenn	11.3	78	Surplus: 79	88	
Solucient	19.0	131	Surplus: 26	148	
Average Requirement	22.0	152	Surplus: 5	172	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		691,496	16	2.3	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	18	Deficit: -2	20	
Two Mature HMO	1.4	10	Surplus: 6	11	
Adjusted FTE	1.3	9	Surplus: 7	10	
GMENAC	1.1	8	Surplus: 8	9	
Kaiser Portland	0.8	6	Surplus: 10	5	
7 Kaiser Plans	0.7	5	Surplus: 11	5	
GHC Seattle	0.9	6	Surplus: 10	7	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	5	Surplus: 11	6	
Average Requirement	1.0	7	Surplus: 9	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		691,496	6	0.9	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	13	Deficit: -7	15	
Two Mature HMO	1.1	8	Deficit: -2	9	
Adjusted FTE	1.0	7	Deficit: -1	8	
GMENAC	1.1	8	Deficit: -2	9	
Kaiser Portland	1.4	10	Deficit: -4		
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 3	3	
Three HMOs					
Goodman	0.7	5	Surplus: 1	5	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	7	Deficit: -1	8	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurology		691,496	18	2.6	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	35	Deficit: -17	39	
Two Mature HMO	2.4	17	Surplus: 1	19	
Adjusted FTE	2.3	16	Surplus: 2	18	
GMENAC	3.3	23	Deficit: -5	26	
Kaiser Portland	1.3	9	Surplus: 9	13	
7 Kaiser Plans	1.7	12	Surplus: 6	13	
GHC Seattle	1.2	8	Surplus: 10	9	
Three HMOs					
Goodman	2.1	15	Surplus: 3	16	
Hicks & Glenn	1.4	10	Surplus: 8	11	
Solucient	1.8	12	Surplus: 6	14	
Average Requirement	1.9	13	Surplus: 5	15	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		691,496	77	11.1	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	98	Deficit: -21	110	
Two Mature HMO	12.1	84	Deficit: -7	94	
Adjusted FTE	11.3	78	Deficit: -1	88	
GMENAC	9.9	68	Surplus: 9	77	
Kaiser Portland	11.6	80	Deficit: -3	90	
7 Kaiser Plans	11.5	80	Deficit: -3	90	
GHC Seattle	10.0	69	Surplus: 8	78	
Three HMOs	8.8	61	Surplus: 16	69	
Goodman	8.4	58	Surplus: 19	66	
Hicks & Glenn	8.0	55	Surplus: 22	62	
Solucient	10.2	70	Surplus: 7	79	
Average Requirement	10.2	71	Surplus: 6	80	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		691,496	25	3.6	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	41	Deficit: -16	47	
Two Mature HMO	5.9	41	Deficit: -16	46	
Adjusted FTE	5.5	38	Deficit: -13	43	
GMENAC	4.6	32	Deficit: -7	36	
Kaiser Portland	2.4	17	Surplus: 8	24	
7 Kaiser Plans	3.1	21	Surplus: 4	24	
GHC Seattle	5.0	35	Deficit: -10	39	
Three HMOs					
Goodman	3.5	24	Surplus: 1	27	
Hicks & Glenn	3.2	22	Surplus: 3	25	
Solucient	4.7	33	Deficit: -8	37	
Average Requirement	4.2	29	Deficit: -4	33	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		691,496	50	7.2	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	57	Deficit: -7	65	
Two Mature HMO	6.8	47	Surplus: 3	53	
Adjusted FTE	6.4	44	Surplus: 6	50	
GMENAC	6.0	41	Surplus: 9	47	
Kaiser Portland	5.9	41	Surplus: 9	33	
7 Kaiser Plans	4.2	29	Surplus: 21	33	
GHC Seattle	6.7	46	Surplus: 4	52	
Three HMOs	3.0	21	Surplus: 29	23	
Goodman	5.9	41	Surplus: 9	46	
Hicks & Glenn	4.2	29	Surplus: 21	33	
Solucient	6.1	42	Surplus: 8	48	
Average Requirement	5.5	38	Surplus: 12	43	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		691,496	20	2.9	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	24	Deficit: -4	27	
Two Mature HMO	3.2	22	Deficit: -2	25	
Adjusted FTE					
GMENAC	3.2	22	Deficit: -2	25	
Kaiser Portland	3.4	24	Deficit: -4	19	
7 Kaiser Plans	2.4	17	Surplus: 3	19	
GHC Seattle	3.0	21	Deficit: -1	23	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	21	Deficit: -1	23	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pathology		691,496	23	3.3	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	44	Deficit: -21	49	
Two Mature HMO	1.9	13	Surplus: 10	15	
Adjusted FTE	1.8	12	Surplus: 11	14	
GMENAC	6.4	44	Deficit: -21	50	
Kaiser Portland	3.3	23	Adequate 0	14	
7 Kaiser Plans	1.8	12	Surplus: 11	14	
GHC Seattle					
Three HMOs					
Goodman	4.1	28	Deficit: -5	32	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	22	Surplus: 1	25	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		691,496	118	17.1	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	172	Deficit: -54	194	
Two Mature HMO	16.6	115	Surplus: 3	129	
Adjusted FTE	15.5	107	Surplus: 11	121	
GMENAC	12.4	86	Surplus: 32	97	
Kaiser Portland	11.9	82	Surplus: 36	125	
7 Kaiser Plans	16.0	111	Surplus: 7	125	
GHC Seattle					
Three HMOs	9.8	68	Surplus: 50	76	
Goodman					
Hicks & Glenn	7.6	53	Surplus: 65	59	
Solucient	13.9	96	Surplus: 22	108	
Average Requirement	13.0	90	Surplus: 28	101	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Plastic Surgery		691,496	16	2.3	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	17	Deficit: -1	19	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	8	Surplus: 8	9	
Kaiser Portland	0.3	2	Surplus: 14		
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 13	3	
Three HMOs					
Goodman	1.1	8	Surplus: 8	9	
Hicks & Glenn	2.3	16	Adequate 0	18	
Solucient	2.2	15	Surplus: 1	17	
Average Requirement	1.2	8	Surplus: 8	9	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		691,496	63	9.1	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	94	Deficit: -31	106	
Two Mature HMO	7.7	53	Surplus: 10	60	
Adjusted FTE	7.2	50	Surplus: 13	56	
GMENAC	15.4	106	Deficit: -43	120	
Kaiser Portland	5.2	36	Surplus: 27	32	
7 Kaiser Plans	4.1	28	Surplus: 35	32	
GHC Seattle					
Three HMOs					
Goodman	7.2	50	Surplus: 13	56	
Hicks & Glenn	3.9	27	Surplus: 36	30	
Solucient	5.7	40	Surplus: 23	45	
Average Requirement	7.1	49	Surplus: 14	55	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		691,496	25	3.6	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	24	Surplus: 1	27	
Two Mature HMO	2.0	14	Surplus: 11	16	
Adjusted FTE	1.9	13	Surplus: 12	15	
GMENAC	1.4	10	Surplus: 15	11	
Kaiser Portland	1.4	10	Surplus: 15	8	
7 Kaiser Plans	1.0	7	Surplus: 18	8	
GHC Seattle	1.4	10	Surplus: 15	11	
Three HMOs					
Goodman	1.4	10	Surplus: 15	11	
Hicks & Glenn					
Solucient	1.3	9	Surplus: 16	10	
Average Requirement	1.5	10	Surplus: 15	12	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		691,496	43	6.2	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	79	Deficit: -36	89	
Two Mature HMO	13.6	94	Deficit: -51	106	
Adjusted FTE	13.7	95	Deficit: -52	107	
GMENAC	7.7	53	Deficit: -10	60	
Kaiser Portland	8.5	59	Deficit: -16	37	
7 Kaiser Plans	4.7	33	Surplus: 10	37	
GHC Seattle	7.7	53	Deficit: -10	60	
Three HMOs					
Goodman	8.0	55	Deficit: -12	62	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	63	Deficit: -20	71	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Rheumatology		691,496	4	0.6	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	10	Deficit: -6	12	
Two Mature HMO	1.1	8	Deficit: -4	9	
Adjusted FTE	1.0	7	Deficit: -3	8	
GMENAC	0.7	5	Deficit: -1	5	
Kaiser Portland	0.4	3	Surplus: 1	5	
7 Kaiser Plans	0.7	5	Deficit: -1	5	
GHC Seattle	0.7	5	Deficit: -1	5	
Three HMOs					
Goodman	0.4	3	Surplus: 1	3	
Hicks & Glenn					
Solucient	1.3	9	Deficit: -5	10	
Average Requirement	0.8	6	Deficit: -2	6	

Cobb County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		691,496	37	5.4	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	86	Deficit: -49	97	
Two Mature HMO	9.4	65	Deficit: -28	73	
Adjusted FTE	8.8	61	Deficit: -24	69	
GMENAC	9.7	67	Deficit: -30	76	
Kaiser Portland	7.0	48	Deficit: -11	48	
7 Kaiser Plans	6.2	43	Deficit: -6	48	
GHC Seattle	5.9	41	Deficit: -4	46	
Three HMOs	4.2	29	Surplus: 8	33	
Goodman	9.7	67	Deficit: -30	76	
Hicks & Glenn	4.1	28	Surplus: 9	32	
Solucient	6.0	42	Deficit: -5	47	
Average Requirement	7.1	49	Deficit: -12	55	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		691,496	5	0.7	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	10	Deficit: -5	12	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	6	Deficit: -1	6	
Kaiser Portland	0.1	1	Surplus: 4		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	3	Surplus: 2	4	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	691,496	17	2.5	779,807
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	24	Deficit: -7	27
Two Mature HMO	3.5	24	Deficit: -7	27
Adjusted FTE	3.3	23	Deficit: -6	26
GMENAC	3.1	21	Deficit: -4	24
Kaiser Portland	3.3	23	Deficit: -6	18
7 Kaiser Plans	2.3	16	Surplus: 1	18
GHC Seattle	2.9	20	Deficit: -3	23
Three HMOs				
Goodman	2.6	18	Deficit: -1	20
Hicks & Glenn	1.9	13	Surplus: 4	15
Solucient	2.9	20	Deficit: -3	22
Average Requirement	2.9	20	Deficit: -3	23

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

*Standards are presented as rates per 100,000 population

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