

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Allergy & Immunology		248,596	6	2.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	3	Surplus: 3	4	
Two Mature HMO	1.5	4	Surplus: 2	4	
Adjusted FTE	1.4	3	Surplus: 3	4	
GMENAC	0.8	2	Surplus: 4	2	
Kaiser Portland	1.7	4	Surplus: 2	3	
7 Kaiser Plans	1.2	3	Surplus: 3	3	
GHC Seattle	1.1	3	Surplus: 3	3	
Three HMOs					
Goodman	1.3	3	Surplus: 3	4	
Hicks & Glenn					
Solucient	1.7	4	Surplus: 2	5	
Average Requirement	1.3	3	Surplus: 3	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Anesthesiology		248,596	36	14.5	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	35	Surplus: 1	38	
Two Mature HMO	9.7	24	Surplus: 12	27	
Adjusted FTE	9.1	23	Surplus: 13	25	
GMENAC	8.9	22	Surplus: 14	24	
Kaiser Portland	5.9	15	Surplus: 21	11	
7 Kaiser Plans	3.9	10	Surplus: 26	11	
GHC Seattle	9.0	22	Surplus: 14	25	
Three HMOs					
Goodman	7.0	17	Surplus: 19	19	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	19	Surplus: 17	21	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Cardiovascular Diseases		248,596	31	12.5	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	19	Surplus: 12	21	
Two Mature HMO	5.4	13	Surplus: 18	15	
Adjusted FTE	5.0	12	Surplus: 19	14	
GMENAC	3.1	8	Surplus: 23	8	
Kaiser Portland	3.0	7	Surplus: 24	5	
7 Kaiser Plans	1.8	4	Surplus: 27	5	
GHC Seattle	2.9	7	Surplus: 24	8	
Three HMOs					
Goodman	3.6	9	Surplus: 22	10	
Hicks & Glenn	2.6	6	Surplus: 25	7	
Solucient	4.2	10	Surplus: 21	12	
Average Requirement	3.5	9	Surplus: 22	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Dermatology		248,596	11	4.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	9	Surplus: 2	10	
Two Mature HMO	2.8	7	Surplus: 4	8	
Adjusted FTE	2.6	6	Surplus: 5	7	
GMENAC	2.8	7	Surplus: 4	8	
Kaiser Portland	2.5	6	Surplus: 5	7	
7 Kaiser Plans	2.4	6	Surplus: 5	7	
GHC Seattle	2.6	6	Surplus: 5	7	
Three HMOs	1.6	4	Surplus: 7	4	
Goodman	1.4	3	Surplus: 8	4	
Hicks & Glenn	2.1	5	Surplus: 6	6	
Solucient	3.1	8	Surplus: 3	9	
Average Requirement	2.4	6	Surplus: 5	7	

Chatham County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	248,596	44	17.7	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	26	Surplus: 18	29
Two Mature HMO	5.5	14	Surplus: 30	15
Adjusted FTE	5.2	13	Surplus: 31	14
GMENAC	5.4	13	Surplus: 31	15
Kaiser Portland	6.7	17	Surplus: 27	15
7 Kaiser Plans	5.3	13	Surplus: 31	15
GHC Seattle				
Three HMOs				
Goodman	2.7	7	Surplus: 37	7
Hicks & Glenn				
Solucient	12.4	31	Surplus: 13	34
Average Requirement	6.2	15	Surplus: 29	17

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	248,596	4	1.6	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	4	Adequate 0	5
Two Mature HMO	1.1	3	Surplus: 1	3
Adjusted FTE	1.0	2	Surplus: 2	3
GMENAC	0.8	2	Surplus: 2	2
Kaiser Portland	0.9	2	Surplus: 2	3
7 Kaiser Plans	1.1	3	Surplus: 1	3
GHC Seattle				
Three HMOs	0.6	1	Surplus: 3	2
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	2	Surplus: 2	2

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		248,596	87	35.0	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	78	Surplus: 9	86	
Two Mature HMO	45.6	113	Deficit: -26	125	
Adjusted FTE	42.6	106	Deficit: -19	117	
GMENAC	25.2	63	Surplus: 24	69	
Kaiser Portland	16.7	42	Surplus: 45	30	
7 Kaiser Plans	11.0	27	Surplus: 60	30	
GHC Seattle					
Three HMOs	9.2	23	Surplus: 64	25	
Goodman					
Hicks & Glenn	16.2	40	Surplus: 47	44	
Solucient	22.5	56	Surplus: 31	62	
Average Requirement	23.6	59	Surplus: 28	65	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		248,596	18	7.2	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	10	Surplus: 8	11	
Two Mature HMO	3.1	8	Surplus: 10	8	
Adjusted FTE					
GMENAC	3.2	8	Surplus: 10	9	
Kaiser Portland	1.7	4	Surplus: 14	5	
7 Kaiser Plans	1.7	4	Surplus: 14	5	
GHC Seattle					
Three HMOs					
Goodman	1.3	3	Surplus: 15	4	
Hicks & Glenn					
Solucient	3.5	9	Surplus: 9	10	
Average Requirement	2.4	6	Surplus: 12	7	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Infectious Disease		248,596	6	2.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	5	Surplus: 1	6	
Two Mature HMO	0.7	2	Surplus: 4	2	
Adjusted FTE	0.6	1	Surplus: 5	2	
GMENAC	0.9	2	Surplus: 4	2	
Kaiser Portland	1.2	3	Surplus: 3	2	
7 Kaiser Plans	0.7	2	Surplus: 4	2	
GHC Seattle	0.6	1	Surplus: 5	2	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	2	Surplus: 4	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		248,596	78	31.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	132	Deficit: -54	145	
Two Mature HMO	21.4	53	Surplus: 25	59	
Adjusted FTE	20.0	50	Surplus: 28	55	
GMENAC	28.8	72	Surplus: 6	79	
Kaiser Portland	28.1	70	Surplus: 8	83	
7 Kaiser Plans	30.3	75	Surplus: 3	83	
GHC Seattle					
Three HMOs	16.7	42	Surplus: 36	46	
Goodman					
Hicks & Glenn	11.3	28	Surplus: 50	31	
Solucient	19.0	47	Surplus: 31	52	
Average Requirement	22.0	55	Surplus: 23	60	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		248,596	8	3.2	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	6	Surplus: 2	7	
Two Mature HMO	1.4	3	Surplus: 5	4	
Adjusted FTE	1.3	3	Surplus: 5	4	
GMENAC	1.1	3	Surplus: 5	3	
Kaiser Portland	0.8	2	Surplus: 6	2	
7 Kaiser Plans	0.7	2	Surplus: 6	2	
GHC Seattle	0.9	2	Surplus: 6	2	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	2	Surplus: 6	2	
Average Requirement	1.0	2	Surplus: 6	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		248,596	9	3.6	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	5	Surplus: 4	5	
Two Mature HMO	1.1	3	Surplus: 6	3	
Adjusted FTE	1.0	2	Surplus: 7	3	
GMENAC	1.1	3	Surplus: 6	3	
Kaiser Portland	1.4	3	Surplus: 6		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 8	1	
Three HMOs					
Goodman	0.7	2	Surplus: 7	2	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	2	Surplus: 7	3	

Chatham County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	248,596	13	5.2	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	12	Surplus: 1	14
Two Mature HMO	2.4	6	Surplus: 7	7
Adjusted FTE	2.3	6	Surplus: 7	6
GMENAC	3.3	8	Surplus: 5	9
Kaiser Portland	1.3	3	Surplus: 10	5
7 Kaiser Plans	1.7	4	Surplus: 9	5
GHC Seattle	1.2	3	Surplus: 10	3
Three HMOs				
Goodman	2.1	5	Surplus: 8	6
Hicks & Glenn	1.4	3	Surplus: 10	4
Solucient	1.8	4	Surplus: 9	5
Average Requirement	1.9	5	Surplus: 8	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	248,596	35	14.1	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	35	Adequate 0	39
Two Mature HMO	12.1	30	Surplus: 5	33
Adjusted FTE	11.3	28	Surplus: 7	31
GMENAC	9.9	25	Surplus: 10	27
Kaiser Portland	11.6	29	Surplus: 6	31
7 Kaiser Plans	11.5	29	Surplus: 6	31
GHC Seattle	10.0	25	Surplus: 10	27
Three HMOs	8.8	22	Surplus: 13	24
Goodman	8.4	21	Surplus: 14	23
Hicks & Glenn	8.0	20	Surplus: 15	22
Solucient	10.2	25	Surplus: 10	28
Average Requirement	10.2	25	Surplus: 10	28

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		248,596	24	9.7	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	15	Surplus: 9	16	
Two Mature HMO	5.9	15	Surplus: 9	16	
Adjusted FTE	5.5	14	Surplus: 10	15	
GMENAC	4.6	11	Surplus: 13	13	
Kaiser Portland	2.4	6	Surplus: 18	8	
7 Kaiser Plans	3.1	8	Surplus: 16	8	
GHC Seattle	5.0	12	Surplus: 12	14	
Three HMOs					
Goodman	3.5	9	Surplus: 15	10	
Hicks & Glenn	3.2	8	Surplus: 16	9	
Solucient	4.7	12	Surplus: 12	13	
Average Requirement	4.2	10	Surplus: 14	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		248,596	30	12.1	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	21	Surplus: 9	23	
Two Mature HMO	6.8	17	Surplus: 13	19	
Adjusted FTE	6.4	16	Surplus: 14	18	
GMENAC	6.0	15	Surplus: 15	16	
Kaiser Portland	5.9	15	Surplus: 15	11	
7 Kaiser Plans	4.2	10	Surplus: 20	11	
GHC Seattle	6.7	17	Surplus: 13	18	
Three HMOs	3.0	7	Surplus: 23	8	
Goodman	5.9	15	Surplus: 15	16	
Hicks & Glenn	4.2	10	Surplus: 20	11	
Solucient	6.1	15	Surplus: 15	17	
Average Requirement	5.5	14	Surplus: 16	15	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		248,596	12	4.8	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	8	Surplus: 4	9	
Two Mature HMO	3.2	8	Surplus: 4	9	
Adjusted FTE					
GMENAC	3.2	8	Surplus: 4	9	
Kaiser Portland	3.4	8	Surplus: 4	7	
7 Kaiser Plans	2.4	6	Surplus: 6	7	
GHC Seattle	3.0	7	Surplus: 5	8	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	7	Surplus: 5	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pathology		248,596	11	4.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	16	Deficit: -5	17	
Two Mature HMO	1.9	5	Surplus: 6	5	
Adjusted FTE	1.8	4	Surplus: 7	5	
GMENAC	6.4	16	Deficit: -5	18	
Kaiser Portland	3.3	8	Surplus: 3	5	
7 Kaiser Plans	1.8	4	Surplus: 7	5	
GHC Seattle					
Three HMOs					
Goodman	4.1	10	Surplus: 1	11	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	8	Surplus: 3	9	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		248,596	57	22.9	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	62	Deficit: -5	68	
Two Mature HMO	16.6	41	Surplus: 16	45	
Adjusted FTE	15.5	39	Surplus: 18	42	
GMENAC	12.4	31	Surplus: 26	34	
Kaiser Portland	11.9	30	Surplus: 27	44	
7 Kaiser Plans	16.0	40	Surplus: 17	44	
GHC Seattle					
Three HMOs	9.8	24	Surplus: 33	27	
Goodman					
Hicks & Glenn	7.6	19	Surplus: 38	21	
Solucient	13.9	35	Surplus: 22	38	
Average Requirement	13.0	32	Surplus: 25	36	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		248,596	19	7.6	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	6	Surplus: 13	7	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	3	Surplus: 16	3	
Kaiser Portland	0.3	1	Surplus: 18		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 18	1	
Three HMOs					
Goodman	1.1	3	Surplus: 16	3	
Hicks & Glenn	2.3	6	Surplus: 13	6	
Solucient	2.2	6	Surplus: 13	6	
Average Requirement	1.2	3	Surplus: 16	3	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		248,596	36	14.5	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	34	Surplus: 2	37	
Two Mature HMO	7.7	19	Surplus: 17	21	
Adjusted FTE	7.2	18	Surplus: 18	20	
GMENAC	15.4	38	Deficit: -2	42	
Kaiser Portland	5.2	13	Surplus: 23	11	
7 Kaiser Plans	4.1	10	Surplus: 26	11	
GHC Seattle					
Three HMOs					
Goodman	7.2	18	Surplus: 18	20	
Hicks & Glenn	3.9	10	Surplus: 26	11	
Solucient	5.7	14	Surplus: 22	16	
Average Requirement	7.1	18	Surplus: 18	19	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		248,596	16	6.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	9	Surplus: 7	10	
Two Mature HMO	2.0	5	Surplus: 11	5	
Adjusted FTE	1.9	5	Surplus: 11	5	
GMENAC	1.4	3	Surplus: 13	4	
Kaiser Portland	1.4	3	Surplus: 13	3	
7 Kaiser Plans	1.0	2	Surplus: 14	3	
GHC Seattle	1.4	3	Surplus: 13	4	
Three HMOs					
Goodman	1.4	3	Surplus: 13	4	
Hicks & Glenn					
Solucient	1.3	3	Surplus: 13	4	
Average Requirement	1.5	4	Surplus: 12	4	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		248,596	52	20.9	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	28	Surplus: 24	31	
Two Mature HMO	13.6	34	Surplus: 18	37	
Adjusted FTE	13.7	34	Surplus: 18	38	
GMENAC	7.7	19	Surplus: 33	21	
Kaiser Portland	8.5	21	Surplus: 31	13	
7 Kaiser Plans	4.7	12	Surplus: 40	13	
GHC Seattle	7.7	19	Surplus: 33	21	
Three HMOs					
Goodman	8.0	20	Surplus: 32	22	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	23	Surplus: 29	25	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		248,596	1	0.4	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	4	Deficit: -3	4	
Two Mature HMO	1.1	3	Deficit: -2	3	
Adjusted FTE	1.0	2	Deficit: -1	3	
GMENAC	0.7	2	Deficit: -1	2	
Kaiser Portland	0.4	1	Adequate 0	2	
7 Kaiser Plans	0.7	2	Deficit: -1	2	
GHC Seattle	0.7	2	Deficit: -1	2	
Three HMOs					
Goodman	0.4	1	Adequate 0	1	
Hicks & Glenn					
Solucient	1.3	3	Deficit: -2	4	
Average Requirement	0.8	2	Deficit: -1	2	

Chatham County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		248,596	37	14.9	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	31	Surplus: 6	34	
Two Mature HMO	9.4	23	Surplus: 14	26	
Adjusted FTE	8.8	22	Surplus: 15	24	
GMENAC	9.7	24	Surplus: 13	27	
Kaiser Portland	7.0	17	Surplus: 20	17	
7 Kaiser Plans	6.2	15	Surplus: 22	17	
GHC Seattle	5.9	15	Surplus: 22	16	
Three HMOs	4.2	10	Surplus: 27	11	
Goodman	9.7	24	Surplus: 13	27	
Hicks & Glenn	4.1	10	Surplus: 27	11	
Solucient	6.0	15	Surplus: 22	16	
Average Requirement	7.1	18	Surplus: 19	19	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		248,596	4	1.6	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	4	Adequate 0	4	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	2	Surplus: 2	2	
Kaiser Portland	0.1	0	Surplus: 4		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	1	Surplus: 3	1	

Chatham County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	248,596	14	5.6	273,756
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	9	Surplus: 5	10
Two Mature HMO	3.5	9	Surplus: 5	10
Adjusted FTE	3.3	8	Surplus: 6	9
GMENAC	3.1	8	Surplus: 6	8
Kaiser Portland	3.3	8	Surplus: 6	6
7 Kaiser Plans	2.3	6	Surplus: 8	6
GHC Seattle	2.9	7	Surplus: 7	8
Three HMOs				
Goodman	2.6	6	Surplus: 8	7
Hicks & Glenn	1.9	5	Surplus: 9	5
Solucient	2.9	7	Surplus: 7	8
Average Requirement	2.9	7	Surplus: 7	8

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

*Standards are presented as rates per 100,000 population

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