

Chatham County Physician Standard Report

			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Allergy & Immunology			235,270	6	2.6	232,650	6	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
3	AMA	1.4	3	Surplus:	3	3	Surplus:	3
	Two Mature HMO	1.5	4	Surplus:	2	3	Surplus:	3
	Adjusted FTE	1.4	3	Surplus:	3	3	Surplus:	3
	GMENAC	0.8	2	Surplus:	4	2	Surplus:	4
	Kaiser Portland	1.7	4	Surplus:	2	4	Surplus:	2
	7 Kaiser Plans	1.2	3	Surplus:	3	3	Surplus:	3
	GMH Seattle	1.1	3	Surplus:	3	3	Surplus:	3
	Three HMOs							
	Average Requirement	1.3	3	Surplus:	3	3	Surplus:	3
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Anesthesiology			235,270	32	13.6	232,650	38	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
31	AMA	13.2	31	Surplus:	1	31	Surplus:	7
	Two Mature HMO	9.7	23	Surplus:	9	23	Surplus:	15
	Adjusted FTE	9.1	21	Surplus:	11	21	Surplus:	17
	GMENAC	8.9	21	Surplus:	11	21	Surplus:	17
	Kaiser Portland	5.9	14	Surplus:	18	14	Surplus:	24
	7 Kaiser Plans	3.9	9	Surplus:	23	9	Surplus:	29
	GMH Seattle	9.0	21	Surplus:	11	21	Surplus:	17
	Three HMOs							
	Average Requirement	7.8	18	Surplus:	14	18	Surplus:	20
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Cardiovascular Diseases			235,270	16	6.8	232,650	21	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
18	AMA	7.5	18	Deficit:	-2	17	Surplus:	4
	Two Mature HMO	5.4	13	Surplus:	3	13	Surplus:	8
	Adjusted FTE	5.0	12	Surplus:	4	12	Surplus:	9
	GMENAC	3.1	7	Surplus:	9	7	Surplus:	14
	Kaiser Portland	3.0	7	Surplus:	9	7	Surplus:	14
	7 Kaiser Plans	1.8	4	Surplus:	12	4	Surplus:	17
	GMH Seattle	2.9	7	Surplus:	9	7	Surplus:	14
	Three HMOs							
	Average Requirement	3.5	8	Surplus:	8	8	Surplus:	13

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				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Dermatology				235,270	8	3.4	232,650	10	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
8	AMA	3.6	8	Adequate	0	8	Surplus:	2	
	Two Mature HMO	2.8	7	Surplus:	1	7	Surplus:	3	
	Adjusted FTE	2.6	6	Surplus:	2	6	Surplus:	4	
	GMENAC	2.8	7	Surplus:	1	7	Surplus:	3	
	Kaiser Portland	2.5	6	Surplus:	2	6	Surplus:	4	
	7 Kaiser Plans	2.4	6	Surplus:	2	6	Surplus:	4	
	GMH Seattle	2.6	6	Surplus:	2	6	Surplus:	4	
	Three HMOs	1.6	4	Surplus:	4	4	Surplus:	6	
	Average Requirement	2.5	6	Surplus:	2	6	Surplus:	4	
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Diagnostic Radiology				235,270	11	4.7	232,650	19	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
19	AMA	8.1	19	Deficit:	-8	19	Adequate	0	
	Two Mature HMO								
	Adjusted FTE								
	GMENAC								
	Kaiser Portland								
	7 Kaiser Plans								
	GMH Seattle								
	Three HMOs								
	Average Requirement								
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Emergency Medicine				235,270	32	13.6	232,650	51	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
22	AMA	9.5	22	Surplus:	10	22	Surplus:	29	
	Two Mature HMO	5.5	13	Surplus:	19	13	Surplus:	38	
	Adjusted FTE	5.2	12	Surplus:	20	12	Surplus:	39	
	GMENAC	5.4	13	Surplus:	19	13	Surplus:	38	
	Kaiser Portland	6.7	16	Surplus:	16	16	Surplus:	35	
	7 Kaiser Plans	5.3	12	Surplus:	20	12	Surplus:	39	
	GMH Seattle								
	Three HMOs								
	Average Requirement	5.6	13	Surplus:	19	13	Surplus:	38	

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			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Endocrinology, Diabetes & Metabolism			235,270	2	0.9	232,650	2	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
4	AMA	1.7	4	Deficit: -2		4	Deficit: -2	
	Two Mature HMO	1.1	3	Deficit: -1		3	Deficit: -1	
	Adjusted FTE	1.0	2	Adequate 0		2	Adequate 0	
	GMENAC	0.8	2	Adequate 0		2	Adequate 0	
	Kaiser Portland	0.9	2	Adequate 0		2	Adequate 0	
	7 Kaiser Plans	1.1	3	Deficit: -1		3	Deficit: -1	
	GMH Seattle							
	Three HMOs	0.6	1	Surplus: 1		1	Surplus: 1	
	Average Requirement	0.9	2	Adequate 0		2	Adequate 0	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Family Practice			235,270	82	34.9	232,650	105	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
74	AMA	31.3	74	Surplus: 8		73	Surplus: 32	
	Two Mature HMO	45.6	107	Deficit: -25		106	Deficit: -1	
	Adjusted FTE	42.6	100	Deficit: -18		99	Surplus: 6	
	GMENAC	25.2	59	Surplus: 23		59	Surplus: 46	
	Kaiser Portland	16.7	39	Surplus: 43		39	Surplus: 66	
	7 Kaiser Plans	11.0	26	Surplus: 56		26	Surplus: 79	
	GMH Seattle							
	Three HMOs	9.2	22	Surplus: 60		21	Surplus: 84	
	Average Requirement	25.1	59	Surplus: 23		58	Surplus: 47	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Gastroenterology			235,270	7	3.0	232,650	10	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
9	AMA	4.0	9	Deficit: -2		9	Surplus: 1	
	Two Mature HMO							
	Adjusted FTE							
	GMENAC							
	Kaiser Portland							
	7 Kaiser Plans							
	GMH Seattle							
	Three HMOs							
	Average Requirement							

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				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Hematology/Oncology				235,270	6	2.6	232,650	10	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
7	AMA	3.1	7	Deficit: -1		7	Surplus: 3		
	Two Mature HMO	2.5	6	Adequate 0		6	Surplus: 4		
	Adjusted FTE	2.4	6	Adequate 0		6	Surplus: 4		
	GMENAC	3.6	8	Deficit: -2		8	Surplus: 2		
	Kaiser Portland	2.3	5	Surplus: 1		5	Surplus: 5		
	7 Kaiser Plans	1.8	4	Surplus: 2		4	Surplus: 6		
	GMH Seattle	1.6	4	Surplus: 2		4	Surplus: 6		
	Three HMOs	2.6	6	Adequate 0		6	Surplus: 4		
	Average Requirement	2.4	6	Adequate 0		6	Surplus: 4		
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Infectious Disease				235,270	1	0.4	232,650	1	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
5	AMA	2.1	5	Deficit: -4		5	Deficit: -4		
	Two Mature HMO	0.7	2	Deficit: -1		2	Deficit: -1		
	Adjusted FTE	0.6	1	Adequate 0		1	Adequate 0		
	GMENAC	0.9	2	Deficit: -1		2	Deficit: -1		
	Kaiser Portland	1.2	3	Deficit: -2		3	Deficit: -2		
	7 Kaiser Plans	0.7	2	Deficit: -1		2	Deficit: -1		
	GMH Seattle	0.6	1	Adequate 0		1	Adequate 0		
	Three HMOs								
	Average Requirement	0.8	2	Deficit: -1		2	Deficit: -1		
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Internal Medicine				235,270	106	45.1	232,650	132	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
121	AMA	51.4	121	Deficit: -15		120	Surplus: 12		
	Two Mature HMO	21.4	50	Surplus: 56		50	Surplus: 82		
	Adjusted FTE	20.0	47	Surplus: 59		47	Surplus: 85		
	GMENAC	28.8	68	Surplus: 38		67	Surplus: 65		
	Kaiser Portland	28.1	66	Surplus: 40		65	Surplus: 67		
	7 Kaiser Plans	30.3	71	Surplus: 35		70	Surplus: 62		
	GMH Seattle								
	Three HMOs	16.7	39	Surplus: 67		39	Surplus: 93		
	Average Requirement	24.2	57	Surplus: 49		56	Surplus: 76		

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				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Nephrology				235,270	6	2.6	232,650	9	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status			
5	AMA	2.3	5	Surplus: 1	5	Surplus: 4			
	Two Mature HMO	1.4	3	Surplus: 3	3	Surplus: 6			
	Adjusted FTE	1.3	3	Surplus: 3	3	Surplus: 6			
	GMENAC	1.1	3	Surplus: 3	3	Surplus: 6			
	Kaiser Portland	0.8	2	Surplus: 4	2	Surplus: 7			
	7 Kaiser Plans	0.7	2	Surplus: 4	2	Surplus: 7			
	GMH Seattle	0.9	2	Surplus: 4	2	Surplus: 7			
	Three HMOs								
	Average Requirement	1.0	2	Surplus: 4	2	Surplus: 7			
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Neurological Surgery				235,270	7	3.0	232,650	8	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status			
4	AMA	1.8	4	Surplus: 3	4	Surplus: 4			
	Two Mature HMO	1.1	3	Surplus: 4	3	Surplus: 5			
	Adjusted FTE	1.0	2	Surplus: 5	2	Surplus: 6			
	GMENAC	1.1	3	Surplus: 4	3	Surplus: 5			
	Kaiser Portland	1.4	3	Surplus: 4	3	Surplus: 5			
	7 Kaiser Plans								
	GMH Seattle	0.4	1	Surplus: 6	1	Surplus: 7			
	Three HMOs								
	Average Requirement	1.0	2	Surplus: 5	2	Surplus: 6			
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Neurology				235,270	12	5.1	232,650	16	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status	Phys. Need	Status			
11	AMA	4.7	11	Surplus: 1	11	Surplus: 5			
	Two Mature HMO	2.4	6	Surplus: 6	6	Surplus: 10			
	Adjusted FTE	2.3	5	Surplus: 7	5	Surplus: 11			
	GMENAC	3.3	8	Surplus: 4	8	Surplus: 8			
	Kaiser Portland	1.3	3	Surplus: 9	3	Surplus: 13			
	7 Kaiser Plans	1.7	4	Surplus: 8	4	Surplus: 12			
	GMH Seattle	1.2	3	Surplus: 9	3	Surplus: 13			
	Three HMOs								
	Average Requirement	2.0	5	Surplus: 7	5	Surplus: 11			

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			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
OB/GYN			235,270	60	25.5	232,650	83	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
34	AMA	14.3	34	Surplus:	26	33	Surplus:	50
	Two Mature HMO	12.1	28	Surplus:	32	28	Surplus:	55
	Adjusted FTE	11.3	27	Surplus:	33	26	Surplus:	57
	GMENAC	9.9	23	Surplus:	37	23	Surplus:	60
	Kaiser Portland	11.6	27	Surplus:	33	27	Surplus:	56
	7 Kaiser Plans	11.1	26	Surplus:	34	26	Surplus:	57
	GMH Seattle	10.0	24	Surplus:	36	23	Surplus:	60
	Three HMOs	8.8	21	Surplus:	39	20	Surplus:	63
	Average Requirement	10.7	25	Surplus:	35	25	Surplus:	58
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Ophthalmology			235,270	23	9.8	232,650	32	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
15	AMA	6.4	15	Surplus:	8	15	Surplus:	17
	Two Mature HMO	5.9	14	Surplus:	9	14	Surplus:	18
	Adjusted FTE	5.5	13	Surplus:	10	13	Surplus:	19
	GMENAC	4.6	11	Surplus:	12	11	Surplus:	21
	Kaiser Portland	2.4	6	Surplus:	17	6	Surplus:	26
	7 Kaiser Plans	3.1	7	Surplus:	16	7	Surplus:	25
	GMH Seattle	5.0	12	Surplus:	11	12	Surplus:	20
	Three HMOs							
	Average Requirement	4.4	10	Surplus:	13	10	Surplus:	22
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Orthopedic Surgery			235,270	30	12.8	232,650	43	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
19	AMA	8.1	19	Surplus:	11	19	Surplus:	24
	Two Mature HMO	6.8	16	Surplus:	14	16	Surplus:	27
	Adjusted FTE	6.4	15	Surplus:	15	15	Surplus:	28
	GMENAC	6.0	14	Surplus:	16	14	Surplus:	29
	Kaiser Portland	5.9	14	Surplus:	16	14	Surplus:	29
	7 Kaiser Plans	4.2	10	Surplus:	20	10	Surplus:	33
	GMH Seattle	6.7	16	Surplus:	14	16	Surplus:	27
	Three HMOs	3.0	7	Surplus:	23	7	Surplus:	36
	Average Requirement	5.6	13	Surplus:	17	13	Surplus:	30

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				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Otolaryngology				235,270	13	5.5	232,650	14	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
8	AMA	3.4	8	Surplus: 5		8	Surplus: 6		
	Two Mature HMO	3.2	8	Surplus: 5		7	Surplus: 7		
	Adjusted FTE								
	GMENAC	3.2	8	Surplus: 5		7	Surplus: 7		
	Kaiser Portland	3.4	8	Surplus: 5		8	Surplus: 6		
	7 Kaiser Plans	2.4	6	Surplus: 7		6	Surplus: 8		
	GMH Seattle	3.0	7	Surplus: 6		7	Surplus: 7		
	Three HMOs								
	Average Requirement	3.0	7	Surplus: 6		7	Surplus: 7		
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Pathology				235,270	11	4.7	232,650	12	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
15	AMA	6.3	15	Deficit: -4		15	Deficit: -3		
	Two Mature HMO	1.9	4	Surplus: 7		4	Surplus: 8		
	Adjusted FTE	1.8	4	Surplus: 7		4	Surplus: 8		
	GMENAC	6.4	15	Deficit: -4		15	Deficit: -3		
	Kaiser Portland	3.3	8	Surplus: 3		8	Surplus: 4		
	7 Kaiser Plans	1.8	4	Surplus: 7		4	Surplus: 8		
	GMH Seattle								
	Three HMOs								
	Average Requirement	3.0	7	Surplus: 4		7	Surplus: 5		
				2004 Actual			2010 Projected		
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians	
Pediatrics				235,270	68	28.9	232,650	96	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status		
56	AMA	23.9	56	Surplus: 12		56	Surplus: 40		
	Two Mature HMO	16.6	39	Surplus: 29		39	Surplus: 57		
	Adjusted FTE	15.5	36	Surplus: 32		36	Surplus: 60		
	GMENAC	12.4	29	Surplus: 39		29	Surplus: 67		
	Kaiser Portland	11.9	28	Surplus: 40		28	Surplus: 68		
	7 Kaiser Plans	16.1	38	Surplus: 30		37	Surplus: 59		
	GMH Seattle								
	Three HMOs	9.8	23	Surplus: 45		23	Surplus: 73		
	Average Requirement	13.7	32	Surplus: 36		32	Surplus: 64		

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			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Plastic Surgery			235,270	14	6.0	232,650	20	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
5	AMA	2.3	5	Surplus:	9	5	Surplus: 15	
	Two Mature HMO							
	Adjusted FTE							
	GMENAC	1.1	3	Surplus:	11	3	Surplus: 17	
	Kaiser Portland	0.3	1	Surplus:	13	1	Surplus: 19	
	7 Kaiser Plans							
	GMH Seattle	0.4	1	Surplus:	13	1	Surplus: 19	
	Three HMOs							
	Average Requirement	0.6	1	Surplus:	13	1	Surplus: 19	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Psychiatry			235,270	29	12.3	232,650	39	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
32	AMA	13.7	32	Deficit:	-3	32	Surplus: 7	
	Two Mature HMO	7.7	18	Surplus:	11	18	Surplus: 21	
	Adjusted FTE	7.2	17	Surplus:	12	17	Surplus: 22	
	GMENAC	15.4	36	Deficit:	-7	36	Surplus: 3	
	Kaiser Portland	5.2	12	Surplus:	17	12	Surplus: 27	
	7 Kaiser Plans	4.1	10	Surplus:	19	10	Surplus: 29	
	GMH Seattle							
	Three HMOs							
	Average Requirement	7.1	17	Surplus:	12	17	Surplus: 22	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Pulmonary Diseases			235,270	10	4.3	232,650	15	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
8	AMA	3.3	8	Surplus:	2	8	Surplus: 7	
	Two Mature HMO	2.0	5	Surplus:	5	5	Surplus: 10	
	Adjusted FTE	1.9	4	Surplus:	6	4	Surplus: 11	
	GMENAC	1.4	3	Surplus:	7	3	Surplus: 12	
	Kaiser Portland	1.4	3	Surplus:	7	3	Surplus: 12	
	7 Kaiser Plans	1.0	2	Surplus:	8	2	Surplus: 13	
	GMH Seattle	1.4	3	Surplus:	7	3	Surplus: 12	
	Three HMOs							
	Average Requirement	1.5	4	Surplus:	6	3	Surplus: 12	

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			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Radiology			235,270	26	11.1	232,650	37	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
7	AMA	3.0	7	Surplus: 19		7	Surplus: 30	
	Two Mature HMO	13.6	32	Deficit: -6		32	Surplus: 5	
	Adjusted FTE	13.7	32	Deficit: -6		32	Surplus: 5	
	GMENAC	7.7	18	Surplus: 8		18	Surplus: 19	
	Kaiser Portland	8.5	20	Surplus: 6		20	Surplus: 17	
	7 Kaiser Plans	4.7	11	Surplus: 15		11	Surplus: 26	
	GMH Seattle	7.7	18	Surplus: 8		18	Surplus: 19	
	Three HMOs							
	Average Requirement	9.3	22	Surplus: 4		22	Surplus: 15	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
Rheumatology			235,270	2	0.9	232,650	2	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
3	AMA	1.4	3	Deficit: -1		3	Deficit: -1	
	Two Mature HMO	1.1	3	Deficit: -1		3	Deficit: -1	
	Adjusted FTE	1.0	2	Adequate 0		2	Adequate 0	
	GMENAC	0.7	2	Adequate 0		2	Adequate 0	
	Kaiser Portland	0.4	1	Surplus: 1		1	Surplus: 1	
	7 Kaiser Plans	0.7	2	Adequate 0		2	Adequate 0	
	GMH Seattle	0.7	2	Adequate 0		2	Adequate 0	
	Three HMOs							
	Average Requirement	0.8	2	Adequate 0		2	Adequate 0	
			2004 Actual			2010 Projected		
Physician Specialty			Pop.	Phys.	/100k	Pop.	Physicians	
General Surgery			235,270	39	16.6	232,650	53	
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
30	AMA	12.8	30	Surplus: 9		30	Surplus: 23	
	Two Mature HMO	9.4	22	Surplus: 17		22	Surplus: 31	
	Adjusted FTE	8.8	21	Surplus: 18		20	Surplus: 33	
	GMENAC	9.7	23	Surplus: 16		23	Surplus: 30	
	Kaiser Portland	7.0	16	Surplus: 23		16	Surplus: 37	
	7 Kaiser Plans	6.2	15	Surplus: 24		14	Surplus: 39	
	GMH Seattle	5.9	14	Surplus: 25		14	Surplus: 39	
	Three HMOs	4.2	10	Surplus: 29		10	Surplus: 43	
	Average Requirement	7.3	17	Surplus: 22		17	Surplus: 36	

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				2004 Actual			2010 Projected	
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians
Thoracic Surgery				235,270	6	2.6	232,650	7
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
4	AMA	1.7	4	Surplus: 2		4	Surplus: 3	
	Two Mature HMO							
	Adjusted FTE							
	GMENAC	0.8	2	Surplus: 4		2	Surplus: 5	
	Kaiser Portland							
	7 Kaiser Plans	0.1	0	Surplus: 6		0	Surplus: 7	
	GMH Seattle							
	Three HMOs							
	Average Requirement	0.5	1	Surplus: 5		1	Surplus: 6	
				2004 Actual			2010 Projected	
Physician Specialty				Pop.	Phys.	/100k	Pop.	Physicians
Urology				235,270	10	4.3	232,650	11
	National Physician Standards	Standard Phys/100,000 Pop.	Phys. Need	Status		Phys. Need	Status	
8	AMA	3.6	8	Surplus: 2		8	Surplus: 3	
	Two Mature HMO	3.5	8	Surplus: 2		8	Surplus: 3	
	Adjusted FTE	3.3	8	Surplus: 2		8	Surplus: 3	
	GMENAC	3.1	7	Surplus: 3		7	Surplus: 4	
	Kaiser Portland	3.3	8	Surplus: 2		8	Surplus: 3	
	7 Kaiser Plans	2.3	5	Surplus: 5		5	Surplus: 6	
	GMH Seattle	2.9	7	Surplus: 3		7	Surplus: 4	
	Three HMOs							
	Average Requirement	3.1	7	Surplus: 3		7	Surplus: 4	

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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.
- (3) American Medical Association. 1996. Physician Characteristics and Distribution in the U.S., 1995/1996. Chicago.
- (4) American Osteopathic Association. 1993. 1994 Yearbook and Directory of Osteopathic Physicians. Chicago.
- (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.
- (6) Weiner, J.P. 1994 Forecasting the Effects of Health Reform on U.S. Physician Workforce Requirement. JAMA 272, no. 3:222-230.
- (7) Steinwachs, D., J.P. Weiner, S. Shapiro, et al. 1986. A Comparison of the Requirements for Primary Care Physicians in with Projections Made by the Graduate Medical National Advisory Committee. New England Journal of Medicine 314:217-22
- (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.
- (9) Vansdow, N.A. The Physician Workforce: Issues for Academic Medical Centers. Forum on the Future of Academic Medicine. December 2, 1996.
- (10) Forte, G.J., Dionne, M., Beaulieu, M., and Salsberg, E. Profile of New York State Physicians. Rensselaer, NY: Center for Health Workforce Studies, School of Public Health, SUNY Albany. April 2001.
- (11) American Medical Association. 2006 Physician characteristics and Distribution in the U.S., Dept. of Physician Practice and Communications Information, Division of Survey and Data Resources. 2005-2006.