

8 SCSA Physician Standard Report

Included Counties: Chattahoochee, Clay, Crisp, Dooly, Harris, Macon, Marion, Muscogee, Quitman, Randolph, Schley, Stewart, Sumter, Talbot, Taylor, Webster

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	353,826	4	1.1	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	5	Deficit: -1	5
Two Mature HMO	1.5	5	Deficit: -1	5
Adjusted FTE	1.4	5	Deficit: -1	5
GMENAC	0.8	3	Surplus: 1	3
Kaiser Portland	1.7	6	Deficit: -2	6
7 Kaiser Plans	1.2	4	Adequate 0	4
GHC Seattle	1.1	4	Adequate 0	4
Three HMOs				
Goodman	1.3	5	Deficit: -1	5
Hicks & Glenn				
Solucient	1.7	6	Deficit: -2	6
Average Requirement	1.3	5	Deficit: -1	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	353,826	27	7.6	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	50	Deficit: -23	50
Two Mature HMO	9.7	34	Deficit: -7	35
Adjusted FTE	9.1	32	Deficit: -5	33
GMENAC	8.9	31	Deficit: -4	32
Kaiser Portland	5.9	21	Surplus: 6	21
7 Kaiser Plans	3.9	14	Surplus: 13	14
GHC Seattle	9.0	32	Deficit: -5	32
Three HMOs				
Goodman	7.0	25	Surplus: 2	25
Hicks & Glenn				
Solucient				
Average Requirement	7.6	27	Adequate 0	27

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	353,826	15	4.2	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	27	Deficit: -12	27
Two Mature HMO	5.4	19	Deficit: -4	19
Adjusted FTE	5.0	18	Deficit: -3	18
GMENAC	3.1	11	Surplus: 4	11
Kaiser Portland	3.0	11	Surplus: 4	11
7 Kaiser Plans	1.8	6	Surplus: 9	6
GHC Seattle	2.9	10	Surplus: 5	10
Three HMOs				
Goodman	3.6	13	Surplus: 2	13
Hicks & Glenn	2.6	9	Surplus: 6	9
Solucient	4.2	15	Adequate 0	15
Average Requirement	3.5	12	Surplus: 3	13

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Dermatology	353,826	10	2.8	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	13	Deficit: -3	13
Two Mature HMO	2.8	10	Adequate 0	10
Adjusted FTE	2.6	9	Surplus: 1	9
GMENAC	2.8	10	Adequate 0	10
Kaiser Portland	2.5	9	Surplus: 1	9
7 Kaiser Plans	2.4	8	Surplus: 2	9
GHC Seattle	2.6	9	Surplus: 1	9
Three HMOs	1.6	6	Surplus: 4	6
Goodman	1.4	5	Surplus: 5	5
Hicks & Glenn	2.1	7	Surplus: 3	8
Solucient	3.1	11	Deficit: -1	11
Average Requirement	2.4	8	Surplus: 2	9

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	353,826	26	7.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	37	Deficit: -11	38
Two Mature HMO	5.5	19	Surplus: 7	20
Adjusted FTE	5.2	18	Surplus: 8	19
GMENAC	5.4	19	Surplus: 7	19
Kaiser Portland	6.7	24	Surplus: 2	24
7 Kaiser Plans	5.3	19	Surplus: 7	19
GHC Seattle				
Three HMOs				
Goodman	2.7	10	Surplus: 16	10
Hicks & Glenn				
Solucient	12.4	44	Deficit: -18	45
Average Requirement	6.2	22	Surplus: 4	22

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	353,826	4	1.1	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	6	Deficit: -2	6
Two Mature HMO	1.1	4	Adequate 0	4
Adjusted FTE	1.0	4	Adequate 0	4
GMENAC	0.8	3	Surplus: 1	3
Kaiser Portland	0.9	3	Surplus: 1	3
7 Kaiser Plans	1.1	4	Adequate 0	4
GHC Seattle				
Three HMOs	0.6	2	Surplus: 2	2
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	3	Surplus: 1	3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		353,826	171	48.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	31.5	111	Surplus: 60		113
Two Mature HMO	45.6	161	Surplus: 10		164
Adjusted FTE	42.6	151	Surplus: 20		153
GMENAC	25.2	89	Surplus: 82		91
Kaiser Portland	16.7	59	Surplus: 112		60
7 Kaiser Plans	11.0	39	Surplus: 132		40
GHC Seattle					
Three HMOs	9.2	33	Surplus: 138		33
Goodman					
Hicks & Glenn	16.2	57	Surplus: 114		58
Solucient	22.5	80	Surplus: 91		81
Average Requirement	23.6	84	Surplus: 87		85

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		353,826	8	2.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	4.2	15	Deficit: -7		15
Two Mature HMO	3.1	11	Deficit: -3		11
Adjusted FTE					
GMENAC	3.2	11	Deficit: -3		12
Kaiser Portland	1.7	6	Surplus: 2		6
7 Kaiser Plans	1.7	6	Surplus: 2		6
GHC Seattle					
Three HMOs					
Goodman	1.3	5	Surplus: 3		5
Hicks & Glenn					
Solucient	3.5	12	Deficit: -4		13
Average Requirement	2.4	8	Adequate 0		9

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Hematology/Oncology	353,826	1	0.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	12	Deficit: -11	13
Two Mature HMO	2.5	9	Deficit: -8	9
Adjusted FTE	2.4	8	Deficit: -7	9
GMENAC	3.6	13	Deficit: -12	13
Kaiser Portland	2.3	8	Deficit: -7	8
7 Kaiser Plans	1.8	6	Deficit: -5	6
GHC Seattle	1.6	6	Deficit: -5	6
Three HMOs	2.6	9	Deficit: -8	9
Goodman	1.2	4	Deficit: -3	4
Hicks & Glenn				
Solucient	1.1	4	Deficit: -3	4
Average Requirement	2.1	7	Deficit: -6	8

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Infectious Disease	353,826	2	0.6	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	8	Deficit: -6	8
Two Mature HMO	0.7	2	Adequate 0	3
Adjusted FTE	0.6	2	Adequate 0	2
GMENAC	0.9	3	Deficit: -1	3
Kaiser Portland	1.2	4	Deficit: -2	4
7 Kaiser Plans	0.7	2	Adequate 0	3
GHC Seattle	0.6	2	Adequate 0	2
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	3	Deficit: -1	3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		353,826	69	19.5	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	188	Deficit: -119	191	
Two Mature HMO	21.4	76	Deficit: -7	77	
Adjusted FTE	20.0	71	Deficit: -2	72	
GMENAC	28.8	102	Deficit: -33	104	
Kaiser Portland	28.1	99	Deficit: -30	101	
7 Kaiser Plans	30.3	107	Deficit: -38	109	
GHC Seattle					
Three HMOs	16.7	59	Surplus: 10	60	
Goodman					
Hicks & Glenn	11.3	40	Surplus: 29	41	
Solucient	19.0	67	Surplus: 2	68	
Average Requirement	22.0	78	Deficit: -9	79	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		353,826	11	3.1	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	9	Surplus: 2	9	
Two Mature HMO	1.4	5	Surplus: 6	5	
Adjusted FTE	1.3	5	Surplus: 6	5	
GMENAC	1.1	4	Surplus: 7	4	
Kaiser Portland	0.8	3	Surplus: 8	3	
7 Kaiser Plans	0.7	2	Surplus: 9	3	
GHC Seattle	0.9	3	Surplus: 8	3	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	3	Surplus: 8	3	
Average Requirement	1.0	4	Surplus: 7	4	

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		Population	Physicians /100k		Population
Neurological Surgery		353,826	4	1.1	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	1.9	7	Deficit: -3		7
Two Mature HMO	1.1	4	Adequate 0		4
Adjusted FTE	1.0	4	Adequate 0		4
GMENAC	1.1	4	Adequate 0		4
Kaiser Portland	1.4	5	Deficit: -1		5
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 3		1
Three HMOs					
Goodman	0.7	2	Surplus: 2		3
Hicks & Glenn					
Solucient					
Average Requirement	1.0	4	Adequate 0		4

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Neurology		353,826	6	1.7	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	5.0	18	Deficit: -12		18
Two Mature HMO	2.4	8	Deficit: -2		9
Adjusted FTE	2.3	8	Deficit: -2		8
GMENAC	3.3	12	Deficit: -6		12
Kaiser Portland	1.3	5	Surplus: 1		5
7 Kaiser Plans	1.7	6	Adequate 0		6
GHC Seattle	1.2	4	Surplus: 2		4
Three HMOs					
Goodman	2.1	7	Deficit: -1		8
Hicks & Glenn	1.4	5	Surplus: 1		5
Solucient	1.8	6	Adequate 0		6
Average Requirement	1.9	7	Deficit: -1		7

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
OB/GYN		353,826	33	9.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	50	Deficit: -17	51	
Two Mature HMO	12.1	43	Deficit: -10	44	
Adjusted FTE	11.3	40	Deficit: -7	41	
GMENAC	9.9	35	Deficit: -2	36	
Kaiser Portland	11.6	41	Deficit: -8	42	
7 Kaiser Plans	11.5	41	Deficit: -8	41	
GHC Seattle	10.0	35	Deficit: -2	36	
Three HMOs	8.8	31	Surplus: 2	32	
Goodman	8.4	30	Surplus: 3	30	
Hicks & Glenn	8.0	28	Surplus: 5	29	
Solucient	10.2	36	Deficit: -3	37	
Average Requirement	10.2	36	Deficit: -3	37	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		353,826	15	4.2	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	21	Deficit: -6	22	
Two Mature HMO	5.9	21	Deficit: -6	21	
Adjusted FTE	5.5	19	Deficit: -4	20	
GMENAC	4.6	16	Deficit: -1	17	
Kaiser Portland	2.4	8	Surplus: 7	9	
7 Kaiser Plans	3.1	11	Surplus: 4	11	
GHC Seattle	5.0	18	Deficit: -3	18	
Three HMOs					
Goodman	3.5	12	Surplus: 3	13	
Hicks & Glenn	3.2	11	Surplus: 4	12	
Solucient	4.7	17	Deficit: -2	17	
Average Requirement	4.2	15	Adequate 0	15	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Orthopedic Surgery	353,826	40	11.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	8.3	29	Surplus: 11	30
Two Mature HMO	6.8	24	Surplus: 16	24
Adjusted FTE	6.4	23	Surplus: 17	23
GMENAC	6.0	21	Surplus: 19	22
Kaiser Portland	5.9	21	Surplus: 19	21
7 Kaiser Plans	4.2	15	Surplus: 25	15
GHC Seattle	6.7	24	Surplus: 16	24
Three HMOs	3.0	11	Surplus: 29	11
Goodman	5.9	21	Surplus: 19	21
Hicks & Glenn	4.2	15	Surplus: 25	15
Solucient	6.1	22	Surplus: 18	22
Average Requirement	5.5	19	Surplus: 21	20

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	353,826	9	2.5	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	12	Deficit: -3	12
Two Mature HMO	3.2	11	Deficit: -2	12
Adjusted FTE				
GMENAC	3.2	11	Deficit: -2	12
Kaiser Portland	3.4	12	Deficit: -3	12
7 Kaiser Plans	2.4	8	Surplus: 1	9
GHC Seattle	3.0	11	Deficit: -2	11
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	11	Deficit: -2	11

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		353,826	10	2.8	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	22	Deficit: -12		23
Two Mature HMO	1.9	7	Surplus: 3		7
Adjusted FTE	1.8	6	Surplus: 4		6
GMENAC	6.4	23	Deficit: -13		23
Kaiser Portland	3.3	12	Deficit: -2		12
7 Kaiser Plans	1.8	6	Surplus: 4		6
GHC Seattle					
Three HMOs					
Goodman	4.1	15	Deficit: -5		15
Hicks & Glenn					
Solucient					
Average Requirement	3.2	11	Deficit: -1		12

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		353,826	44	12.4	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	88	Deficit: -44		90
Two Mature HMO	16.6	59	Deficit: -15		60
Adjusted FTE	15.5	55	Deficit: -11		56
GMENAC	12.4	44	Adequate 0		45
Kaiser Portland	11.9	42	Surplus: 2		43
7 Kaiser Plans	16.0	57	Deficit: -13		58
GHC Seattle					
Three HMOs	9.8	35	Surplus: 9		35
Goodman					
Hicks & Glenn	7.6	27	Surplus: 17		27
Solucient	13.9	49	Deficit: -5		50
Average Requirement	13.0	46	Deficit: -2		47

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Plastic Surgery	353,826	8	2.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.4	8	Adequate 0	9
Two Mature HMO				
Adjusted FTE				
GMENAC	1.1	4	Surplus: 4	4
Kaiser Portland	0.3	1	Surplus: 7	1
7 Kaiser Plans				
GHC Seattle	0.4	1	Surplus: 7	1
Three HMOs				
Goodman	1.1	4	Surplus: 4	4
Hicks & Glenn	2.3	8	Adequate 0	8
Solucient	2.2	8	Adequate 0	8
Average Requirement	1.2	4	Surplus: 4	4

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Psychiatry	353,826	38	10.7	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	13.6	48	Deficit: -10	49
Two Mature HMO	7.7	27	Surplus: 11	28
Adjusted FTE	7.2	25	Surplus: 13	26
GMENAC	15.4	54	Deficit: -16	55
Kaiser Portland	5.2	18	Surplus: 20	19
7 Kaiser Plans	4.1	15	Surplus: 23	15
GHC Seattle				
Three HMOs				
Goodman	7.2	25	Surplus: 13	26
Hicks & Glenn	3.9	14	Surplus: 24	14
Solucient	5.7	20	Surplus: 18	21
Average Requirement	7.1	25	Surplus: 13	26

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pulmonary Diseases	353,826	3	0.8	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	12	Deficit: -9	13
Two Mature HMO	2.0	7	Deficit: -4	7
Adjusted FTE	1.9	7	Deficit: -4	7
GMENAC	1.4	5	Deficit: -2	5
Kaiser Portland	1.4	5	Deficit: -2	5
7 Kaiser Plans	1.0	4	Deficit: -1	4
GHC Seattle	1.4	5	Deficit: -2	5
Three HMOs				
Goodman	1.4	5	Deficit: -2	5
Hicks & Glenn				
Solucient	1.3	5	Deficit: -2	5
Average Requirement	1.5	5	Deficit: -2	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Radiology	353,826	30	8.5	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	11.4	40	Deficit: -10	41
Two Mature HMO	13.6	48	Deficit: -18	49
Adjusted FTE	13.7	48	Deficit: -18	49
GMENAC	7.7	27	Surplus: 3	28
Kaiser Portland	8.5	30	Adequate 0	31
7 Kaiser Plans	4.7	17	Surplus: 13	17
GHC Seattle	7.7	27	Surplus: 3	28
Three HMOs				
Goodman	8.0	28	Surplus: 2	29
Hicks & Glenn				
Solucient				
Average Requirement	9.1	32	Deficit: -2	33

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Rheumatology	353,826	2	0.6	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	5	Deficit: -3	5
Two Mature HMO	1.1	4	Deficit: -2	4
Adjusted FTE	1.0	4	Deficit: -2	4
GMENAC	0.7	2	Adequate 0	3
Kaiser Portland	0.4	1	Surplus: 1	1
7 Kaiser Plans	0.7	2	Adequate 0	3
GHC Seattle	0.7	2	Adequate 0	3
Three HMOs				
Goodman	0.4	1	Surplus: 1	1
Hicks & Glenn				
Solucient	1.3	5	Deficit: -3	5
Average Requirement	0.8	3	Deficit: -1	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
General Surgery	353,826	33	9.3	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	12.5	44	Deficit: -11	45
Two Mature HMO	9.4	33	Adequate 0	34
Adjusted FTE	8.8	31	Surplus: 2	32
GMENAC	9.7	34	Deficit: -1	35
Kaiser Portland	7.0	25	Surplus: 8	25
7 Kaiser Plans	6.2	22	Surplus: 11	22
GHC Seattle	5.9	21	Surplus: 12	21
Three HMOs	4.2	15	Surplus: 18	15
Goodman	9.7	34	Deficit: -1	35
Hicks & Glenn	4.1	15	Surplus: 18	15
Solucient	6.0	21	Surplus: 12	22
Average Requirement	7.1	25	Surplus: 8	26

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Thoracic Surgery	353,826	3	0.8	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	5	Deficit: -2	5
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	3	Adequate 0	3
Kaiser Portland	0.1	0	Surplus: 3	0
7 Kaiser Plans				
GHC Seattle				
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.5	2	Surplus: 1	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	353,826	13	3.7	359,631
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	12	Surplus: 1	13
Two Mature HMO	3.5	12	Surplus: 1	13
Adjusted FTE	3.3	12	Surplus: 1	12
GMENAC	3.1	11	Surplus: 2	11
Kaiser Portland	3.3	12	Surplus: 1	12
7 Kaiser Plans	2.3	8	Surplus: 5	8
GHC Seattle	2.9	10	Surplus: 3	10
Three HMOs				
Goodman	2.6	9	Surplus: 4	9
Hicks & Glenn	1.9	7	Surplus: 6	7
Solucient	2.9	10	Surplus: 3	10
Average Requirement	2.9	10	Surplus: 3	10

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Included Counties: Chattahoochee, Clay, Crisp, Dooly, Harris, Macon, Marion, Muscogee, Quitman, Randolph, Schley, Stewart, Sumter, Talbot, Taylor, Webster

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 US: 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. Rosenblah. 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 314:217-222.
- (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) A Review of Physician-to-Population Ratios. Merritt Hawkins & Associates. GMENAC, Goodman (Dec. 11, 1996 JAMA), Hicks & Glenn (1989 Journal of Health Care Management), Solucient (2003).
- (12) American Medical Association. Physician Characteristics and Distribution in the US, 2010 Edition; 2010.