

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Allergy & Immunology		518,565	3	0.6	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	7	Deficit: -4	8	
Two Mature HMO	1.5	8	Deficit: -5	9	
Adjusted FTE	1.4	7	Deficit: -4	8	
GMENAC	0.8	4	Deficit: -1	5	
Kaiser Portland	1.7	9	Deficit: -6	10	
7 Kaiser Plans	1.2	6	Deficit: -3	7	
GHC Seattle	1.1	6	Deficit: -3	6	
Three HMOs					
Goodman	1.3	7	Deficit: -4	7	
Hicks & Glenn					
Solucient	1.7	9	Deficit: -6	10	
Average Requirement	1.3	7	Deficit: -4	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		518,565	26	5.0	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	73	Deficit: -47	81	
Two Mature HMO	9.7	50	Deficit: -24	56	
Adjusted FTE	9.1	47	Deficit: -21	52	
GMENAC	8.9	46	Deficit: -20	51	
Kaiser Portland	5.9	31	Deficit: -5	34	
7 Kaiser Plans	3.9	20	Surplus: 6	22	
GHC Seattle	9.0	47	Deficit: -21	52	
Three HMOs					
Goodman	7.0	36	Deficit: -10	40	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	39	Deficit: -13	44	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	518,565	19	3.7	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	39	Deficit: -20	43
Two Mature HMO	5.4	28	Deficit: -9	31
Adjusted FTE	5.0	26	Deficit: -7	29
GMENAC	3.1	16	Surplus: 3	18
Kaiser Portland	3.0	16	Surplus: 3	17
7 Kaiser Plans	1.8	9	Surplus: 10	10
GHC Seattle	2.9	15	Surplus: 4	17
Three HMOs				
Goodman	3.6	19	Adequate 0	21
Hicks & Glenn	2.6	13	Surplus: 6	15
Solucient	4.2	22	Deficit: -3	24
Average Requirement	3.5	18	Surplus: 1	20

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Dermatology	518,565	15	2.9	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	19	Deficit: -4	21
Two Mature HMO	2.8	15	Adequate 0	16
Adjusted FTE	2.6	13	Surplus: 2	15
GMENAC	2.8	15	Adequate 0	16
Kaiser Portland	2.5	13	Surplus: 2	14
7 Kaiser Plans	2.4	12	Surplus: 3	14
GHC Seattle	2.6	13	Surplus: 2	15
Three HMOs	1.6	8	Surplus: 7	9
Goodman	1.4	7	Surplus: 8	8
Hicks & Glenn	2.1	11	Surplus: 4	12
Solucient	3.1	16	Deficit: -1	18
Average Requirement	2.4	12	Surplus: 3	14

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	518,565	57	11.0	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	54	Surplus: 3	60
Two Mature HMO	5.5	29	Surplus: 28	32
Adjusted FTE	5.2	27	Surplus: 30	30
GMENAC	5.4	28	Surplus: 29	31
Kaiser Portland	6.7	35	Surplus: 22	39
7 Kaiser Plans	5.3	27	Surplus: 30	31
GHC Seattle				
Three HMOs				
Goodman	2.7	14	Surplus: 43	16
Hicks & Glenn				
Solucient	12.4	64	Deficit: -7	71
Average Requirement	6.2	32	Surplus: 25	36

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	518,565	1	0.2	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	9	Deficit: -8	10
Two Mature HMO	1.1	6	Deficit: -5	6
Adjusted FTE	1.0	5	Deficit: -4	6
GMENAC	0.8	4	Deficit: -3	5
Kaiser Portland	0.9	5	Deficit: -4	5
7 Kaiser Plans	1.1	6	Deficit: -5	6
GHC Seattle				
Three HMOs	0.6	3	Deficit: -2	3
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	5	Deficit: -4	5

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		518,565	121	23.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	163	Deficit: -42	181	
Two Mature HMO	45.6	236	Deficit: -115	262	
Adjusted FTE	42.6	221	Deficit: -100	245	
GMENAC	25.2	131	Deficit: -10	145	
Kaiser Portland	16.7	87	Surplus: 34	96	
7 Kaiser Plans	11.0	57	Surplus: 64	63	
GHC Seattle					
Three HMOs	9.2	48	Surplus: 73	53	
Goodman					
Hicks & Glenn	16.2	84	Surplus: 37	93	
Solucient	22.5	117	Surplus: 4	130	
Average Requirement	23.6	122	Deficit: -1	136	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		518,565	7	1.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	22	Deficit: -15	24	
Two Mature HMO	3.1	16	Deficit: -9	18	
Adjusted FTE					
GMENAC	3.2	17	Deficit: -10	18	
Kaiser Portland	1.7	9	Deficit: -2	10	
7 Kaiser Plans	1.7	9	Deficit: -2	10	
GHC Seattle					
Three HMOs					
Goodman	1.3	7	Adequate 0	7	
Hicks & Glenn					
Solucient	3.5	18	Deficit: -11	20	
Average Requirement	2.4	12	Deficit: -5	14	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		518,565	112	21.6	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	275	Deficit: -163	306	
Two Mature HMO	21.4	111	Surplus: 1	123	
Adjusted FTE	20.0	104	Surplus: 8	115	
GMENAC	28.8	149	Deficit: -37	166	
Kaiser Portland	28.1	146	Deficit: -34	162	
7 Kaiser Plans	30.3	157	Deficit: -45	174	
GHC Seattle					
Three HMOs	16.7	87	Surplus: 25	96	
Goodman					
Hicks & Glenn	11.3	59	Surplus: 53	65	
Solucient	19.0	99	Surplus: 13	109	
Average Requirement	22.0	114	Deficit: -2	127	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		518,565	9	1.7	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	13	Deficit: -4	15	
Two Mature HMO	1.4	7	Surplus: 2	8	
Adjusted FTE	1.3	7	Surplus: 2	7	
GMENAC	1.1	6	Surplus: 3	6	
Kaiser Portland	0.8	4	Surplus: 5	5	
7 Kaiser Plans	0.7	4	Surplus: 5	4	
GHC Seattle	0.9	5	Surplus: 4	5	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	4	Surplus: 5	4	
Average Requirement	1.0	5	Surplus: 4	6	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurological Surgery	518,565	7	1.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.9	10	Deficit: -3	11
Two Mature HMO	1.1	6	Surplus: 1	6
Adjusted FTE	1.0	5	Surplus: 2	6
GMENAC	1.1	6	Surplus: 1	6
Kaiser Portland	1.4	7	Adequate 0	8
7 Kaiser Plans				
GHC Seattle	0.4	2	Surplus: 5	2
Three HMOs				
Goodman	0.7	4	Surplus: 3	4
Hicks & Glenn				
Solucient				
Average Requirement	1.0	5	Surplus: 2	6

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	518,565	12	2.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	26	Deficit: -14	29
Two Mature HMO	2.4	12	Adequate 0	14
Adjusted FTE	2.3	12	Adequate 0	13
GMENAC	3.3	17	Deficit: -5	19
Kaiser Portland	1.3	7	Surplus: 5	7
7 Kaiser Plans	1.7	9	Surplus: 3	10
GHC Seattle	1.2	6	Surplus: 6	7
Three HMOs				
Goodman	2.1	11	Surplus: 1	12
Hicks & Glenn	1.4	7	Surplus: 5	8
Solucient	1.8	9	Surplus: 3	10
Average Requirement	1.9	10	Surplus: 2	11

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
OB/GYN		518,565	39	7.5	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	73	Deficit: -34	81	
Two Mature HMO	12.1	63	Deficit: -24	70	
Adjusted FTE	11.3	59	Deficit: -20	65	
GMENAC	9.9	51	Deficit: -12	57	
Kaiser Portland	11.6	60	Deficit: -21	67	
7 Kaiser Plans	11.5	60	Deficit: -21	66	
GHC Seattle	10.0	52	Deficit: -13	58	
Three HMOs	8.8	46	Deficit: -7	51	
Goodman	8.4	44	Deficit: -5	48	
Hicks & Glenn	8.0	41	Deficit: -2	46	
Solucient	10.2	53	Deficit: -14	59	
Average Requirement	10.2	53	Deficit: -14	59	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		518,565	17	3.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	31	Deficit: -14	35	
Two Mature HMO	5.9	31	Deficit: -14	34	
Adjusted FTE	5.5	29	Deficit: -12	32	
GMENAC	4.6	24	Deficit: -7	26	
Kaiser Portland	2.4	12	Surplus: 5	14	
7 Kaiser Plans	3.1	16	Surplus: 1	18	
GHC Seattle	5.0	26	Deficit: -9	29	
Three HMOs					
Goodman	3.5	18	Deficit: -1	20	
Hicks & Glenn	3.2	17	Adequate 0	18	
Solucient	4.7	24	Deficit: -7	27	
Average Requirement	4.2	22	Deficit: -5	24	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Orthopedic Surgery	518,565	21	4.0	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	8.3	43	Deficit: -22	48
Two Mature HMO	6.8	35	Deficit: -14	39
Adjusted FTE	6.4	33	Deficit: -12	37
GMENAC	6.0	31	Deficit: -10	35
Kaiser Portland	5.9	31	Deficit: -10	34
7 Kaiser Plans	4.2	22	Deficit: -1	24
GHC Seattle	6.7	35	Deficit: -14	39
Three HMOs	3.0	16	Surplus: 5	17
Goodman	5.9	31	Deficit: -10	34
Hicks & Glenn	4.2	22	Deficit: -1	24
Solucient	6.1	32	Deficit: -11	35
Average Requirement	5.5	29	Deficit: -8	32

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	518,565	7	1.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	18	Deficit: -11	20
Two Mature HMO	3.2	17	Deficit: -10	18
Adjusted FTE				
GMENAC	3.2	17	Deficit: -10	18
Kaiser Portland	3.4	18	Deficit: -11	20
7 Kaiser Plans	2.4	12	Deficit: -5	14
GHC Seattle	3.0	16	Deficit: -9	17
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	16	Deficit: -9	17

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		518,565	11	2.1	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	33	Deficit: -22		36
Two Mature HMO	1.9	10	Surplus: 1		11
Adjusted FTE	1.8	9	Surplus: 2		10
GMENAC	6.4	33	Deficit: -22		37
Kaiser Portland	3.3	17	Deficit: -6		19
7 Kaiser Plans	1.8	9	Surplus: 2		10
GHC Seattle					
Three HMOs					
Goodman	4.1	21	Deficit: -10		24
Hicks & Glenn					
Solucient					
Average Requirement	3.2	17	Deficit: -6		18

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		518,565	55	10.6	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	129	Deficit: -74		143
Two Mature HMO	16.6	86	Deficit: -31		96
Adjusted FTE	15.5	80	Deficit: -25		89
GMENAC	12.4	64	Deficit: -9		71
Kaiser Portland	11.9	62	Deficit: -7		68
7 Kaiser Plans	16.0	83	Deficit: -28		92
GHC Seattle					
Three HMOs	9.8	51	Surplus: 4		56
Goodman					
Hicks & Glenn	7.6	39	Surplus: 16		44
Solucient	13.9	72	Deficit: -17		80
Average Requirement	13.0	67	Deficit: -12		75

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Plastic Surgery		518,565	7	1.3	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	12	Deficit: -5	14	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	6	Surplus: 1	6	
Kaiser Portland	0.3	2	Surplus: 5	2	
7 Kaiser Plans					
GHC Seattle	0.4	2	Surplus: 5	2	
Three HMOs					
Goodman	1.1	6	Surplus: 1	6	
Hicks & Glenn	2.3	12	Deficit: -5	13	
Solucient	2.2	12	Deficit: -5	13	
Average Requirement		6	Surplus: 1	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		518,565	32	6.2	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	71	Deficit: -39	78	
Two Mature HMO		40	Deficit: -8	44	
Adjusted FTE		37	Deficit: -5	41	
GMENAC	15.4	80	Deficit: -48	89	
Kaiser Portland	5.2	27	Surplus: 5	30	
7 Kaiser Plans	4.1	21	Surplus: 11	24	
GHC Seattle					
Three HMOs					
Goodman	7.2	37	Deficit: -5	41	
Hicks & Glenn	3.9	20	Surplus: 12	22	
Solucient	5.7	30	Surplus: 2	33	
Average Requirement		37	Deficit: -5	41	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		518,565	8	1.5	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	18	Deficit: -10	20	
Two Mature HMO	2.0	10	Deficit: -2	12	
Adjusted FTE	1.9	10	Deficit: -2	11	
GMENAC	1.4	7	Surplus: 1	8	
Kaiser Portland	1.4	7	Surplus: 1	8	
7 Kaiser Plans	1.0	5	Surplus: 3	6	
GHC Seattle	1.4	7	Surplus: 1	8	
Three HMOs					
Goodman	1.4	7	Surplus: 1	8	
Hicks & Glenn					
Solucient	1.3	7	Surplus: 1	7	
Average Requirement	1.5	8	Adequate 0	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		518,565	29	5.6	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	59	Deficit: -30	66	
Two Mature HMO	13.6	71	Deficit: -42	78	
Adjusted FTE	13.7	71	Deficit: -42	79	
GMENAC	7.7	40	Deficit: -11	44	
Kaiser Portland	8.5	44	Deficit: -15	49	
7 Kaiser Plans	4.7	24	Surplus: 5	27	
GHC Seattle	7.7	40	Deficit: -11	44	
Three HMOs					
Goodman	8.0	41	Deficit: -12	46	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	47	Deficit: -18	52	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		518,565	2	0.4	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	8	Deficit: -6	9	
Two Mature HMO	1.1	6	Deficit: -4	6	
Adjusted FTE	1.0	5	Deficit: -3	6	
GMENAC	0.7	4	Deficit: -2	4	
Kaiser Portland	0.4	2	Adequate 0	2	
7 Kaiser Plans	0.7	4	Deficit: -2	4	
GHC Seattle	0.7	4	Deficit: -2	4	
Three HMOs					
Goodman	0.4	2	Adequate 0	2	
Hicks & Glenn					
Solucient	1.3	7	Deficit: -5	8	
Average Requirement	0.8	4	Deficit: -2	5	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		518,565	27	5.2	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	65	Deficit: -38	72	
Two Mature HMO	9.4	49	Deficit: -22	54	
Adjusted FTE	8.8	46	Deficit: -19	51	
GMENAC	9.7	50	Deficit: -23	56	
Kaiser Portland	7.0	36	Deficit: -9	40	
7 Kaiser Plans	6.2	32	Deficit: -5	36	
GHC Seattle	5.9	31	Deficit: -4	34	
Three HMOs	4.2	22	Surplus: 5	24	
Goodman	9.7	50	Deficit: -23	56	
Hicks & Glenn	4.1	21	Surplus: 6	24	
Solucient	6.0	31	Deficit: -4	35	
Average Requirement	7.1	37	Deficit: -10	41	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Thoracic Surgery		518,565	1	0.2	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	8	Deficit: -7	9	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	4	Deficit: -3	5	
Kaiser Portland	0.1	1	Adequate 0	1	
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	3	Deficit: -2	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Urology		518,565	15	2.9	575,484
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	18	Deficit: -3	20	
Two Mature HMO	3.5	18	Deficit: -3	20	
Adjusted FTE	3.3	17	Deficit: -2	19	
GMENAC	3.1	16	Deficit: -1	18	
Kaiser Portland	3.3	17	Deficit: -2	19	
7 Kaiser Plans	2.3	12	Surplus: 3	13	
GHC Seattle	2.9	15	Adequate 0	17	
Three HMOs					
Goodman	2.6	13	Surplus: 2	15	
Hicks & Glenn	1.9	10	Surplus: 5	11	
Solucient	2.9	15	Adequate 0	16	
Average Requirement	2.9	15	Adequate 0	17	

5 SCSA Physician Standard Report

Included Counties: Barrow, Clarke, Elbert, Greene, Jackson, Jasper, Madison, Morgan, Newton, Oconee, Oglethorpe, Walton

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.