

Magnolia Coastlands AHEC Physician Standard Report

Included Counties: Appling, Bacon, Baldwin, Bleckley, Brantley, Bryan, Bulloch, Burke, Camden, Candler, Charlton, Chatham, Dodge, Effingham, Emanuel, Evans, Glynn, Hancock, Houston, Jeff Davis, Jefferson, Jenkins, Johnson, Laurens, Liberty, Long, McIntosh, Montgomery, Pierce, Screven, Tattnall, Telfair, Toombs, Treutlen, Twiggs, Ware, Washington, Wayne, Wheeler, Wilkinson

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	1,228,532	7	0.6	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	17	Deficit: -10	17
Two Mature HMO	1.5	18	Deficit: -11	18
Adjusted FTE	1.4	17	Deficit: -10	17
GMENAC	0.8	10	Deficit: -3	10
Kaiser Portland	1.7	21	Deficit: -14	21
7 Kaiser Plans	1.2	15	Deficit: -8	15
GHC Seattle	1.1	14	Deficit: -7	14
Three HMOs				
Goodman	1.3	16	Deficit: -9	16
Hicks & Glenn				
Solucient	1.7	21	Deficit: -14	21
Average Requirement	1.3	16	Deficit: -9	16

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	1,228,532	82	6.7	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	172	Deficit: -90	172
Two Mature HMO	9.7	119	Deficit: -37	119
Adjusted FTE	9.1	112	Deficit: -30	112
GMENAC	8.9	109	Deficit: -27	109
Kaiser Portland	5.9	72	Surplus: 10	73
7 Kaiser Plans	3.9	48	Surplus: 34	48
GHC Seattle	9.0	111	Deficit: -29	111
Three HMOs				
Goodman	7.0	86	Deficit: -4	86
Hicks & Glenn				
Solucient				
Average Requirement	7.6	93	Deficit: -11	93

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Cardiovascular Diseases			1,228,532	79	6.4	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	7.5	92	Deficit: -13		92	
Two Mature HMO	5.4	66	Surplus: 13		66	
Adjusted FTE	5.0	61	Surplus: 18		61	
GMENAC	3.1	38	Surplus: 41		38	
Kaiser Portland	3.0	37	Surplus: 42		37	
7 Kaiser Plans	1.8	22	Surplus: 57		22	
GHC Seattle	2.9	36	Surplus: 43		36	
Three HMOs						
Goodman	3.6	44	Surplus: 35		44	
Hicks & Glenn	2.6	32	Surplus: 47		32	
Solucient	4.2	52	Surplus: 27		52	
Average Requirement	3.5	43	Surplus: 36		43	

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Dermatology			1,228,532	27	2.2	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	3.7	45	Deficit: -18		45	
Two Mature HMO	2.8	34	Deficit: -7		34	
Adjusted FTE	2.6	32	Deficit: -5		32	
GMENAC	2.8	34	Deficit: -7		34	
Kaiser Portland	2.5	31	Deficit: -4		31	
7 Kaiser Plans	2.4	29	Deficit: -2		29	
GHC Seattle	2.6	32	Deficit: -5		32	
Three HMOs	1.6	20	Surplus: 7		20	
Goodman	1.4	17	Surplus: 10		17	
Hicks & Glenn	2.1	26	Surplus: 1		26	
Solucient	3.1	38	Deficit: -11		38	
Average Requirement	2.4	29	Deficit: -2		29	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Emergency Medicine		1,228,532	140	11.4	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	10.5	129	Surplus: 11		129
Two Mature HMO	5.5	68	Surplus: 72		68
Adjusted FTE	5.2	64	Surplus: 76		64
GMENAC	5.4	66	Surplus: 74		66
Kaiser Portland	6.7	82	Surplus: 58		82
7 Kaiser Plans	5.3	65	Surplus: 75		65
GHC Seattle					
Three HMOs					
Goodman	2.7	33	Surplus: 107		33
Hicks & Glenn					
Solucient	12.4	152	Deficit: -12		152
Average Requirement	6.2	76	Surplus: 64		76

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Endocrinology, Diabetes & Metabolism		1,228,532	9	0.7	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	1.8	22	Deficit: -13		22
Two Mature HMO	1.1	14	Deficit: -5		14
Adjusted FTE	1.0	12	Deficit: -3		12
GMENAC	0.8	10	Deficit: -1		10
Kaiser Portland	0.9	11	Deficit: -2		11
7 Kaiser Plans	1.1	14	Deficit: -5		14
GHC Seattle					
Three HMOs	0.6	7	Surplus: 2		7
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	11	Deficit: -2		11

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Family Practice		1,228,532	372	30.3	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	387	Deficit: -15	387	
Two Mature HMO	45.6	560	Deficit: -188	560	
Adjusted FTE	42.6	523	Deficit: -151	524	
GMENAC	25.2	310	Surplus: 62	310	
Kaiser Portland	16.7	205	Surplus: 167	205	
7 Kaiser Plans	11.0	135	Surplus: 237	135	
GHC Seattle					
Three HMOs	9.2	113	Surplus: 259	113	
Goodman					
Hicks & Glenn	16.2	199	Surplus: 173	199	
Solucient	22.5	277	Surplus: 95	277	
Average Requirement	23.6	290	Surplus: 82	290	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Gastroenterology		1,228,532	35	2.8	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	52	Deficit: -17	52	
Two Mature HMO	3.1	38	Deficit: -3	38	
Adjusted FTE					
GMENAC	3.2	39	Deficit: -4	39	
Kaiser Portland	1.7	21	Surplus: 14	21	
7 Kaiser Plans	1.7	21	Surplus: 14	21	
GHC Seattle					
Three HMOs					
Goodman	1.3	16	Surplus: 19	16	
Hicks & Glenn					
Solucient	3.5	43	Deficit: -8	43	
Average Requirement	2.4	29	Surplus: 6	29	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians	/100k	Population
Hematology/Oncology	1,228,532	1	0.1	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	43	Deficit: -42	43
Two Mature HMO	2.5	31	Deficit: -30	31
Adjusted FTE	2.4	29	Deficit: -28	29
GMENAC	3.6	44	Deficit: -43	44
Kaiser Portland	2.3	28	Deficit: -27	28
7 Kaiser Plans	1.8	22	Deficit: -21	22
GHC Seattle	1.6	20	Deficit: -19	20
Three HMOs	2.6	32	Deficit: -31	32
Goodman	1.2	15	Deficit: -14	15
Hicks & Glenn				
Solucient	1.1	13	Deficit: -12	13
Average Requirement	2.1	26	Deficit: -25	26

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians	/100k	Population
Infectious Disease	1,228,532	12	1.0	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	27	Deficit: -15	27
Two Mature HMO	0.7	9	Surplus: 3	9
Adjusted FTE	0.6	7	Surplus: 5	7
GMENAC	0.9	11	Surplus: 1	11
Kaiser Portland	1.2	15	Deficit: -3	15
7 Kaiser Plans	0.7	9	Surplus: 3	9
GHC Seattle	0.6	7	Surplus: 5	7
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	10	Surplus: 2	10

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Internal Medicine		1,228,532	301	24.5	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	652	Deficit: -351	653	
Two Mature HMO	21.4	263	Surplus: 38	263	
Adjusted FTE	20.0	246	Surplus: 55	246	
GMENAC	28.8	354	Deficit: -53	354	
Kaiser Portland	28.1	345	Deficit: -44	345	
7 Kaiser Plans	30.3	372	Deficit: -71	372	
GHC Seattle					
Three HMOs	16.7	205	Surplus: 96	205	
Goodman					
Hicks & Glenn	11.3	139	Surplus: 162	139	
Solucient	19.0	234	Surplus: 67	234	
Average Requirement	22.0	270	Surplus: 31	270	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Nephrology		1,228,532	23	1.9	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	32	Deficit: -9	32	
Two Mature HMO	1.4	17	Surplus: 6	17	
Adjusted FTE	1.3	16	Surplus: 7	16	
GMENAC	1.1	14	Surplus: 9	14	
Kaiser Portland	0.8	10	Surplus: 13	10	
7 Kaiser Plans	0.7	9	Surplus: 14	9	
GHC Seattle	0.9	11	Surplus: 12	11	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	9	Surplus: 14	9	
Average Requirement	1.0	12	Surplus: 11	12	

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Neurological Surgery			1,228,532	14	1.1	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	1.9	23	Deficit: -9			23
Two Mature HMO	1.1	14	Adequate 0			14
Adjusted FTE	1.0	12	Surplus: 2			12
GMENAC	1.1	14	Adequate 0			14
Kaiser Portland	1.4	17	Deficit: -3			17
7 Kaiser Plans						
GHC Seattle	0.4	5	Surplus: 9			5
Three HMOs						
Goodman	0.7	9	Surplus: 5			9
Hicks & Glenn						
Solucient						
Average Requirement	1.0	12	Surplus: 2			12

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Neurology			1,228,532	38	3.1	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	5.0	61	Deficit: -23			61
Two Mature HMO	2.4	29	Surplus: 9			29
Adjusted FTE	2.3	28	Surplus: 10			28
GMENAC	3.3	41	Deficit: -3			41
Kaiser Portland	1.3	16	Surplus: 22			16
7 Kaiser Plans	1.7	21	Surplus: 17			21
GHC Seattle	1.2	15	Surplus: 23			15
Three HMOs						
Goodman	2.1	26	Surplus: 12			26
Hicks & Glenn	1.4	17	Surplus: 21			17
Solucient	1.8	22	Surplus: 16			22
Average Requirement	1.9	23	Surplus: 15			23

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
OB/GYN		1,228,532	128	10.4	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	173	Deficit: -45	173	
Two Mature HMO	12.1	149	Deficit: -21	149	
Adjusted FTE	11.3	139	Deficit: -11	139	
GMENAC	9.9	122	Surplus: 6	122	
Kaiser Portland	11.6	143	Deficit: -15	143	
7 Kaiser Plans	11.5	141	Deficit: -13	141	
GHC Seattle	10.0	123	Surplus: 5	123	
Three HMOs	8.8	108	Surplus: 20	108	
Goodman	8.4	103	Surplus: 25	103	
Hicks & Glenn	8.0	98	Surplus: 30	98	
Solucient	10.2	125	Surplus: 3	125	
Average Requirement	10.2	125	Surplus: 3	125	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Ophthalmology		1,228,532	56	4.6	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	74	Deficit: -18	74	
Two Mature HMO	5.9	72	Deficit: -16	73	
Adjusted FTE	5.5	68	Deficit: -12	68	
GMENAC	4.6	57	Deficit: -1	57	
Kaiser Portland	2.4	29	Surplus: 27	29	
7 Kaiser Plans	3.1	38	Surplus: 18	38	
GHC Seattle	5.0	61	Deficit: -5	61	
Three HMOs					
Goodman	3.5	43	Surplus: 13	43	
Hicks & Glenn	3.2	39	Surplus: 17	39	
Solucient	4.7	58	Deficit: -2	58	
Average Requirement	4.2	52	Surplus: 4	52	

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Orthopedic Surgery			1,228,532	82	6.7	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	8.3	102	Deficit: -20		102	
Two Mature HMO	6.8	84	Deficit: -2		84	
Adjusted FTE	6.4	79	Surplus: 3		79	
GMENAC	6.0	74	Surplus: 8		74	
Kaiser Portland	5.9	72	Surplus: 10		73	
7 Kaiser Plans	4.2	52	Surplus: 30		52	
GHC Seattle	6.7	82	Adequate 0		82	
Three HMOs	3.0	37	Surplus: 45		37	
Goodman	5.9	72	Surplus: 10		73	
Hicks & Glenn	4.2	52	Surplus: 30		52	
Solucient	6.1	75	Surplus: 7		75	
Average Requirement	5.5	68	Surplus: 14		68	

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Otolaryngology			1,228,532	33	2.7	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	3.4	42	Deficit: -9		42	
Two Mature HMO	3.2	39	Deficit: -6		39	
Adjusted FTE						
GMENAC	3.2	39	Deficit: -6		39	
Kaiser Portland	3.4	42	Deficit: -9		42	
7 Kaiser Plans	2.4	29	Surplus: 4		29	
GHC Seattle	3.0	37	Deficit: -4		37	
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	3.0	37	Deficit: -4		37	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pathology		1,228,532	36	2.9	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	77	Deficit: -41	77	
Two Mature HMO	1.9	23	Surplus: 13	23	
Adjusted FTE	1.8	22	Surplus: 14	22	
GMENAC	6.4	79	Deficit: -43	79	
Kaiser Portland	3.3	41	Deficit: -5	41	
7 Kaiser Plans	1.8	22	Surplus: 14	22	
GHC Seattle					
Three HMOs					
Goodman	4.1	50	Deficit: -14	50	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	39	Deficit: -3	39	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pediatrics		1,228,532	170	13.8	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	306	Deficit: -136	306	
Two Mature HMO	16.6	204	Deficit: -34	204	
Adjusted FTE	15.5	190	Deficit: -20	190	
GMENAC	12.4	152	Surplus: 18	152	
Kaiser Portland	11.9	146	Surplus: 24	146	
7 Kaiser Plans	16.0	197	Deficit: -27	197	
GHC Seattle					
Three HMOs	9.8	120	Surplus: 50	120	
Goodman					
Hicks & Glenn	7.6	93	Surplus: 77	93	
Solucient	13.9	171	Deficit: -1	171	
Average Requirement	13.0	160	Surplus: 10	160	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Plastic Surgery		1,228,532	26	2.1	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.4	29	Deficit: -3		29
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	14	Surplus: 12		14
Kaiser Portland	0.3	4	Surplus: 22		4
7 Kaiser Plans					
GHC Seattle	0.4	5	Surplus: 21		5
Three HMOs					
Goodman	1.1	14	Surplus: 12		14
Hicks & Glenn	2.3	28	Deficit: -2		28
Solucient	2.2	27	Deficit: -1		27
Average Requirement		15	Surplus: 11		15

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Psychiatry		1,228,532	136	11.1	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	13.6	167	Deficit: -31		167
Two Mature HMO		95	Surplus: 41		95
Adjusted FTE		88	Surplus: 48		88
GMENAC	15.4	189	Deficit: -53		189
Kaiser Portland	5.2	64	Surplus: 72		64
7 Kaiser Plans		50	Surplus: 86		50
GHC Seattle					
Three HMOs					
Goodman	7.2	88	Surplus: 48		88
Hicks & Glenn	3.9	48	Surplus: 88		48
Solucient	5.7	70	Surplus: 66		70
Average Requirement		87	Surplus: 49		87

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pulmonary Diseases		1,228,532	34	2.8	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	43	Deficit: -9	43	
Two Mature HMO	2.0	25	Surplus: 9	25	
Adjusted FTE	1.9	23	Surplus: 11	23	
GMENAC	1.4	17	Surplus: 17	17	
Kaiser Portland	1.4	17	Surplus: 17	17	
7 Kaiser Plans	1.0	12	Surplus: 22	12	
GHC Seattle	1.4	17	Surplus: 17	17	
Three HMOs					
Goodman	1.4	17	Surplus: 17	17	
Hicks & Glenn					
Solucient	1.3	16	Surplus: 18	16	
Average Requirement	1.5	18	Surplus: 16	18	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Radiology		1,228,532	106	8.6	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	140	Deficit: -34	140	
Two Mature HMO	13.6	167	Deficit: -61	167	
Adjusted FTE	13.7	168	Deficit: -62	168	
GMENAC	7.7	95	Surplus: 11	95	
Kaiser Portland	8.5	104	Surplus: 2	104	
7 Kaiser Plans	4.7	58	Surplus: 48	58	
GHC Seattle	7.7	95	Surplus: 11	95	
Three HMOs					
Goodman	8.0	98	Surplus: 8	98	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	112	Deficit: -6	112	

Magnolia Coastlands AHEC Physician Standard Report

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Rheumatology		1,228,532	5	0.4	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	18	Deficit: -13	18	
Two Mature HMO	1.1	14	Deficit: -9	14	
Adjusted FTE	1.0	12	Deficit: -7	12	
GMENAC	0.7	9	Deficit: -4	9	
Kaiser Portland	0.4	5	Adequate 0	5	
7 Kaiser Plans	0.7	9	Deficit: -4	9	
GHC Seattle	0.7	9	Deficit: -4	9	
Three HMOs					
Goodman	0.4	5	Adequate 0	5	
Hicks & Glenn					
Solucient	1.3	16	Deficit: -11	16	
Average Requirement	0.8	10	Deficit: -5	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
General Surgery		1,228,532	104	8.5	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	154	Deficit: -50	154	
Two Mature HMO	9.4	115	Deficit: -11	116	
Adjusted FTE	8.8	108	Deficit: -4	108	
GMENAC	9.7	119	Deficit: -15	119	
Kaiser Portland	7.0	86	Surplus: 18	86	
7 Kaiser Plans	6.2	76	Surplus: 28	76	
GHC Seattle	5.9	72	Surplus: 32	73	
Three HMOs	4.2	52	Surplus: 52	52	
Goodman	9.7	119	Deficit: -15	119	
Hicks & Glenn	4.1	50	Surplus: 54	50	
Solucient	6.0	74	Surplus: 30	74	
Average Requirement	7.1	87	Surplus: 17	87	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Thoracic Surgery	1,228,532	5	0.4	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	18	Deficit: -13	18
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	10	Deficit: -5	10
Kaiser Portland	0.1	1	Surplus: 4	1
7 Kaiser Plans				
GHC Seattle				
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.5	6	Deficit: -1	6

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	1,228,532	35	2.8	1,229,011
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	43	Deficit: -8	43
Two Mature HMO	3.5	43	Deficit: -8	43
Adjusted FTE	3.3	41	Deficit: -6	41
GMENAC	3.1	38	Deficit: -3	38
Kaiser Portland	3.3	41	Deficit: -6	41
7 Kaiser Plans	2.3	28	Surplus: 7	28
GHC Seattle	2.9	36	Deficit: -1	36
Three HMOs				
Goodman	2.6	32	Surplus: 3	32
Hicks & Glenn	1.9	23	Surplus: 12	23
Solucient	2.9	35	Adequate 0	35
Average Requirement	2.9	36	Deficit: -1	36

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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 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.