

Foothills AHEC Physician Standard Report

Included Counties: Banks, Barrow, Clarke, Columbia, Elbert, Franklin, Glascock, Greene, Gwinnett, Habersham, Hall, Hart, Jackson, Lincoln, Lumpkin, McDuffie, Madison, Morgan, Oconee, Oglethorpe, Putnam, Rabun, Richmond, Stephens, Taliaferro, Towns, Union, Walton, Warren, White, Wilkes

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Allergy & Immunology		1,895,861	25	1.3	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	27	Deficit: -2	29	
Two Mature HMO	1.5	28	Deficit: -3	31	
Adjusted FTE	1.4	27	Deficit: -2	29	
GMENAC	0.8	15	Surplus: 10	17	
Kaiser Portland	1.7	32	Deficit: -7	35	
7 Kaiser Plans	1.2	23	Surplus: 2	25	
GHC Seattle	1.1	21	Surplus: 4	23	
Three HMOs					
Goodman	1.3	25	Adequate 0	27	
Hicks & Glenn					
Solucient	1.7	33	Deficit: -8	36	
Average Requirement	1.3	25	Adequate 0	27	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Anesthesiology		1,895,861	183	9.7	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	265	Deficit: -82	291	
Two Mature HMO	9.7	184	Deficit: -1	202	
Adjusted FTE	9.1	173	Surplus: 10	189	
GMENAC	8.9	169	Surplus: 14	185	
Kaiser Portland	5.9	112	Surplus: 71	123	
7 Kaiser Plans	3.9	74	Surplus: 109	81	
GHC Seattle	9.0	171	Surplus: 12	187	
Three HMOs					
Goodman	7.0	133	Surplus: 50	145	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	144	Surplus: 39	158	

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Cardiovascular Diseases			1,895,861	132	7.0	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	7.5	142	Deficit: -10		156	
Two Mature HMO	5.4	102	Surplus: 30		112	
Adjusted FTE	5.0	95	Surplus: 37		104	
GMENAC	3.1	59	Surplus: 73		64	
Kaiser Portland	3.0	57	Surplus: 75		62	
7 Kaiser Plans	1.8	34	Surplus: 98		37	
GHC Seattle	2.9	55	Surplus: 77		60	
Three HMOs						
Goodman	3.6	68	Surplus: 64		75	
Hicks & Glenn	2.6	49	Surplus: 83		54	
Solucient	4.2	80	Surplus: 52		88	
Average Requirement	3.5	66	Surplus: 66		73	

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Dermatology			1,895,861	58	3.1	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	3.7	70	Deficit: -12		77	
Two Mature HMO	2.8	53	Surplus: 5		58	
Adjusted FTE	2.6	49	Surplus: 9		54	
GMENAC	2.8	53	Surplus: 5		58	
Kaiser Portland	2.5	47	Surplus: 11		52	
7 Kaiser Plans	2.4	46	Surplus: 12		50	
GHC Seattle	2.6	49	Surplus: 9		54	
Three HMOs	1.6	30	Surplus: 28		33	
Goodman	1.4	27	Surplus: 31		29	
Hicks & Glenn	2.1	40	Surplus: 18		44	
Solucient	3.1	59	Deficit: -1		65	
Average Requirement	2.4	46	Surplus: 12		50	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Emergency Medicine		1,895,861	207	10.9	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	199	Surplus: 8	218	
Two Mature HMO	5.5	104	Surplus: 103	114	
Adjusted FTE	5.2	99	Surplus: 108	108	
GMENAC	5.4	102	Surplus: 105	112	
Kaiser Portland	6.7	127	Surplus: 80	139	
7 Kaiser Plans	5.3	100	Surplus: 107	110	
GHC Seattle					
Three HMOs					
Goodman	2.7	51	Surplus: 156	56	
Hicks & Glenn					
Solucient	12.4	235	Deficit: -28	258	
Average Requirement	6.2	118	Surplus: 89	129	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Endocrinology, Diabetes & Metabolism		1,895,861	25	1.3	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	34	Deficit: -9	37	
Two Mature HMO	1.1	21	Surplus: 4	23	
Adjusted FTE	1.0	19	Surplus: 6	21	
GMENAC	0.8	15	Surplus: 10	17	
Kaiser Portland	0.9	17	Surplus: 8	19	
7 Kaiser Plans	1.1	21	Surplus: 4	23	
GHC Seattle					
Three HMOs	0.6	11	Surplus: 14	12	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	17	Surplus: 8	19	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		1,895,861	523	27.6	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	597	Deficit: -74	655	
Two Mature HMO	45.6	865	Deficit: -342	948	
Adjusted FTE	42.6	808	Deficit: -285	885	
GMENAC	25.2	478	Surplus: 45	524	
Kaiser Portland	16.7	317	Surplus: 206	347	
7 Kaiser Plans	11.0	209	Surplus: 314	229	
GHC Seattle					
Three HMOs	9.2	174	Surplus: 349	191	
Goodman					
Hicks & Glenn	16.2	307	Surplus: 216	337	
Solucient	22.5	427	Surplus: 96	468	
Average Requirement	23.6	447	Surplus: 76	490	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		1,895,861	57	3.0	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	80	Deficit: -23	87	
Two Mature HMO	3.1	59	Deficit: -2	64	
Adjusted FTE					
GMENAC	3.2	61	Deficit: -4	66	
Kaiser Portland	1.7	32	Surplus: 25	35	
7 Kaiser Plans	1.7	32	Surplus: 25	35	
GHC Seattle					
Three HMOs					
Goodman	1.3	25	Surplus: 32	27	
Hicks & Glenn					
Solucient	3.5	66	Deficit: -9	73	
Average Requirement	2.4	46	Surplus: 11	50	

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Hematology/Oncology			1,895,861	7	0.4	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	3.5	66	Deficit: -59			73
Two Mature HMO	2.5	47	Deficit: -40			52
Adjusted FTE	2.4	46	Deficit: -39			50
GMENAC	3.6	68	Deficit: -61			75
Kaiser Portland	2.3	44	Deficit: -37			48
7 Kaiser Plans	1.8	34	Deficit: -27			37
GHC Seattle	1.6	30	Deficit: -23			33
Three HMOs	2.6	49	Deficit: -42			54
Goodman	1.2	23	Deficit: -16			25
Hicks & Glenn						
Solucient	1.1	20	Deficit: -13			22
Average Requirement	2.1	40	Deficit: -33			44

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Infectious Disease			1,895,861	21	1.1	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	2.2	42	Deficit: -21			46
Two Mature HMO	0.7	13	Surplus: 8			15
Adjusted FTE	0.6	11	Surplus: 10			12
GMENAC	0.9	17	Surplus: 4			19
Kaiser Portland	1.2	23	Deficit: -2			25
7 Kaiser Plans	0.7	13	Surplus: 8			15
GHC Seattle	0.6	11	Surplus: 10			12
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	0.8	15	Surplus: 6			17

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Internal Medicine		1,895,861	465	24.5	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	1,007	Deficit: -542		1,103
Two Mature HMO	21.4	406	Surplus: 59		445
Adjusted FTE	20.0	379	Surplus: 86		416
GMENAC	28.8	546	Deficit: -81		598
Kaiser Portland	28.1	533	Deficit: -68		584
7 Kaiser Plans	30.3	574	Deficit: -109		630
GHC Seattle					
Three HMOs	16.7	317	Surplus: 148		347
Goodman					
Hicks & Glenn	11.3	214	Surplus: 251		235
Solucient	19.0	360	Surplus: 105		395
Average Requirement	22.0	417	Surplus: 48		457

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Nephrology		1,895,861	57	3.0	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.6	49	Surplus: 8		54
Two Mature HMO	1.4	27	Surplus: 30		29
Adjusted FTE	1.3	25	Surplus: 32		27
GMENAC	1.1	21	Surplus: 36		23
Kaiser Portland	0.8	15	Surplus: 42		17
7 Kaiser Plans	0.7	13	Surplus: 44		15
GHC Seattle	0.9	17	Surplus: 40		19
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	14	Surplus: 43		15
Average Requirement	1.0	19	Surplus: 38		21

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Neurological Surgery			1,895,861	33	1.7	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	1.9	36	Deficit: -3			39
Two Mature HMO	1.1	21	Surplus: 12			23
Adjusted FTE	1.0	19	Surplus: 14			21
GMENAC	1.1	21	Surplus: 12			23
Kaiser Portland	1.4	27	Surplus: 6			29
7 Kaiser Plans						
GHC Seattle	0.4	8	Surplus: 25			8
Three HMOs						
Goodman	0.7	13	Surplus: 20			15
Hicks & Glenn						
Solucient						
Average Requirement	1.0	19	Surplus: 14			21

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Neurology			1,895,861	69	3.6	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	5.0	95	Deficit: -26			104
Two Mature HMO	2.4	46	Surplus: 23			50
Adjusted FTE	2.3	44	Surplus: 25			48
GMENAC	3.3	63	Surplus: 6			69
Kaiser Portland	1.3	25	Surplus: 44			27
7 Kaiser Plans	1.7	32	Surplus: 37			35
GHC Seattle	1.2	23	Surplus: 46			25
Three HMOs						
Goodman	2.1	40	Surplus: 29			44
Hicks & Glenn	1.4	27	Surplus: 42			29
Solucient	1.8	34	Surplus: 35			37
Average Requirement	1.9	36	Surplus: 33			39

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Physician Specialty			2008 Actual			2015 Projected
OB/GYN			Population	Physicians	/100k	Population
			1,895,861	196	10.3	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	14.1	267	Deficit: -71			293
Two Mature HMO	12.1	229	Deficit: -33			251
Adjusted FTE	11.3	214	Deficit: -18			235
GMENAC	9.9	188	Surplus: 8			206
Kaiser Portland	11.6	220	Deficit: -24			241
7 Kaiser Plans	11.5	218	Deficit: -22			239
GHC Seattle	10.0	190	Surplus: 6			208
Three HMOs	8.8	167	Surplus: 29			183
Goodman	8.4	159	Surplus: 37			175
Hicks & Glenn	8.0	152	Surplus: 44			166
Solucient	10.2	193	Surplus: 3			211
Average Requirement	10.2	193	Surplus: 3			212

Physician Specialty			2008 Actual			2015 Projected
Ophthalmology			Population	Physicians	/100k	Population
			1,895,861	68	3.6	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	6.0	114	Deficit: -46			125
Two Mature HMO	5.9	112	Deficit: -44			123
Adjusted FTE	5.5	104	Deficit: -36			114
GMENAC	4.6	87	Deficit: -19			96
Kaiser Portland	2.4	46	Surplus: 22			50
7 Kaiser Plans	3.1	59	Surplus: 9			64
GHC Seattle	5.0	95	Deficit: -27			104
Three HMOs						
Goodman	3.5	66	Surplus: 2			73
Hicks & Glenn	3.2	61	Surplus: 7			66
Solucient	4.7	89	Deficit: -21			98
Average Requirement	4.2	80	Deficit: -12			87

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Physician Specialty			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Orthopedic Surgery			1,895,861	123	6.5	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	8.3	157	Deficit: -34			172
Two Mature HMO	6.8	129	Deficit: -6			141
Adjusted FTE	6.4	121	Surplus: 2			133
GMENAC	6.0	114	Surplus: 9			125
Kaiser Portland	5.9	112	Surplus: 11			123
7 Kaiser Plans	4.2	80	Surplus: 43			87
GHC Seattle	6.7	127	Deficit: -4			139
Three HMOs	3.0	57	Surplus: 66			62
Goodman	5.9	112	Surplus: 11			123
Hicks & Glenn	4.2	80	Surplus: 43			87
Solucient	6.1	116	Surplus: 7			127
Average Requirement	5.5	104	Surplus: 19			114

Physician Specialty			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Otolaryngology			1,895,861	52	2.7	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	3.4	64	Deficit: -12			71
Two Mature HMO	3.2	61	Deficit: -9			66
Adjusted FTE						
GMENAC	3.2	61	Deficit: -9			66
Kaiser Portland	3.4	64	Deficit: -12			71
7 Kaiser Plans	2.4	46	Surplus: 6			50
GHC Seattle	3.0	57	Deficit: -5			62
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	3.0	57	Deficit: -5			62

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pathology		1,895,861	63	3.3	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	119	Deficit: -56		131
Two Mature HMO	1.9	36	Surplus: 27		39
Adjusted FTE	1.8	34	Surplus: 29		37
GMENAC	6.4	121	Deficit: -58		133
Kaiser Portland	3.3	63	Adequate 0		69
7 Kaiser Plans	1.8	34	Surplus: 29		37
GHC Seattle					
Three HMOs					
Goodman	4.1	78	Deficit: -15		85
Hicks & Glenn					
Solucient					
Average Requirement	3.2	61	Surplus: 2		66

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pediatrics		1,895,861	325	17.1	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	472	Deficit: -147		517
Two Mature HMO	16.6	315	Surplus: 10		345
Adjusted FTE	15.5	294	Surplus: 31		322
GMENAC	12.4	235	Surplus: 90		258
Kaiser Portland	11.9	226	Surplus: 99		247
7 Kaiser Plans	16.0	303	Surplus: 22		332
GHC Seattle					
Three HMOs	9.8	186	Surplus: 139		204
Goodman					
Hicks & Glenn	7.6	144	Surplus: 181		158
Solucient	13.9	264	Surplus: 61		289
Average Requirement	13.0	246	Surplus: 79		270

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Plastic Surgery		1,895,861	40	2.1	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	46	Deficit: -6	50	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	21	Surplus: 19	23	
Kaiser Portland	0.3	6	Surplus: 34	6	
7 Kaiser Plans					
GHC Seattle	0.4	8	Surplus: 32	8	
Three HMOs					
Goodman	1.1	21	Surplus: 19	23	
Hicks & Glenn	2.3	44	Deficit: -4	48	
Solucient	2.2	42	Deficit: -2	46	
Average Requirement		23	Surplus: 17	25	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Psychiatry		1,895,861	175	9.2	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	258	Deficit: -83	283	
Two Mature HMO		146	Surplus: 29	160	
Adjusted FTE		137	Surplus: 38	150	
GMENAC	15.4	292	Deficit: -117	320	
Kaiser Portland	5.2	99	Surplus: 76	108	
7 Kaiser Plans		78	Surplus: 97	85	
GHC Seattle					
Three HMOs					
Goodman	7.2	137	Surplus: 38	150	
Hicks & Glenn	3.9	74	Surplus: 101	81	
Solucient	5.7	109	Surplus: 66	119	
Average Requirement		135	Surplus: 40	148	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Pulmonary Diseases		1,895,861	50	2.6	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	66	Deficit: -16	73	
Two Mature HMO	2.0	38	Surplus: 12	42	
Adjusted FTE	1.9	36	Surplus: 14	39	
GMENAC	1.4	27	Surplus: 23	29	
Kaiser Portland	1.4	27	Surplus: 23	29	
7 Kaiser Plans	1.0	19	Surplus: 31	21	
GHC Seattle	1.4	27	Surplus: 23	29	
Three HMOs					
Goodman	1.4	27	Surplus: 23	29	
Hicks & Glenn					
Solucient	1.3	25	Surplus: 25	27	
Average Requirement	1.5	28	Surplus: 22	31	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Radiology		1,895,861	149	7.9	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	216	Deficit: -67	237	
Two Mature HMO	13.6	258	Deficit: -109	283	
Adjusted FTE	13.7	260	Deficit: -111	285	
GMENAC	7.7	146	Surplus: 3	160	
Kaiser Portland	8.5	161	Deficit: -12	177	
7 Kaiser Plans	4.7	89	Surplus: 60	98	
GHC Seattle	7.7	146	Surplus: 3	160	
Three HMOs					
Goodman	8.0	152	Deficit: -3	166	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	173	Deficit: -24	189	

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			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Rheumatology			1,895,861	20	1.1	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	1.5	28	Deficit: -8		31	
Two Mature HMO	1.1	21	Deficit: -1		23	
Adjusted FTE	1.0	19	Surplus: 1		21	
GMENAC	0.7	13	Surplus: 7		15	
Kaiser Portland	0.4	8	Surplus: 12		8	
7 Kaiser Plans	0.7	13	Surplus: 7		15	
GHC Seattle	0.7	13	Surplus: 7		15	
Three HMOs						
Goodman	0.4	8	Surplus: 12		8	
Hicks & Glenn						
Solucient	1.3	25	Deficit: -5		28	
Average Requirement	0.8	15	Surplus: 5		17	

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
General Surgery			1,895,861	138	7.3	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	12.5	237	Deficit: -99		260	
Two Mature HMO	9.4	178	Deficit: -40		195	
Adjusted FTE	8.8	167	Deficit: -29		183	
GMENAC	9.7	184	Deficit: -46		202	
Kaiser Portland	7.0	133	Surplus: 5		145	
7 Kaiser Plans	6.2	118	Surplus: 20		129	
GHC Seattle	5.9	112	Surplus: 26		123	
Three HMOs	4.2	80	Surplus: 58		87	
Goodman	9.7	184	Deficit: -46		202	
Hicks & Glenn	4.1	78	Surplus: 60		85	
Solucient	6.0	114	Surplus: 24		125	
Average Requirement	7.1	135	Surplus: 3		148	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		1,895,861	7	0.4	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	28	Deficit: -21	31	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	15	Deficit: -8	17	
Kaiser Portland	0.1	2	Surplus: 5	2	
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	9	Deficit: -2	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		1,895,861	60	3.2	2,077,897
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	66	Deficit: -6	73	
Two Mature HMO	3.5	66	Deficit: -6	73	
Adjusted FTE	3.3	63	Deficit: -3	69	
GMENAC	3.1	59	Surplus: 1	64	
Kaiser Portland	3.3	63	Deficit: -3	69	
7 Kaiser Plans	2.3	44	Surplus: 16	48	
GHC Seattle	2.9	55	Surplus: 5	60	
Three HMOs					
Goodman	2.6	49	Surplus: 11	54	
Hicks & Glenn	1.9	36	Surplus: 24	39	
Solucient	2.9	54	Surplus: 6	59	
Average Requirement	2.9	55	Surplus: 5	60	

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

*Standards are presented as rates per 100,000 population

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