

3 SCSA Physician Standard Report

Included Counties: Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Henry, Rockdale

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	3,946,368	44	1.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	55	Deficit: -11	58
Two Mature HMO	1.5	59	Deficit: -15	62
Adjusted FTE	1.4	55	Deficit: -11	58
GMENAC	0.8	32	Surplus: 12	33
Kaiser Portland	1.7	67	Deficit: -23	70
7 Kaiser Plans	1.2	47	Deficit: -3	50
GHC Seattle	1.1	43	Surplus: 1	46
Three HMOs				
Goodman	1.3	51	Deficit: -7	54
Hicks & Glenn				
Solucient	1.7	68	Deficit: -24	71
Average Requirement	1.3	51	Deficit: -7	54

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	3,946,368	437	11.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	552	Deficit: -115	579
Two Mature HMO	9.7	383	Surplus: 54	401
Adjusted FTE	9.1	359	Surplus: 78	376
GMENAC	8.9	351	Surplus: 86	368
Kaiser Portland	5.9	233	Surplus: 204	244
7 Kaiser Plans	3.9	154	Surplus: 283	161
GHC Seattle	9.0	355	Surplus: 82	372
Three HMOs				
Goodman	7.0	276	Surplus: 161	290
Hicks & Glenn				
Solucient				
Average Requirement	7.6	300	Surplus: 137	314

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	3,946,368	337	8.5	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	296	Surplus: 41	310
Two Mature HMO	5.4	213	Surplus: 124	223
Adjusted FTE	5.0	197	Surplus: 140	207
GMENAC	3.1	122	Surplus: 215	128
Kaiser Portland	3.0	118	Surplus: 219	124
7 Kaiser Plans	1.8	71	Surplus: 266	74
GHC Seattle	2.9	114	Surplus: 223	120
Three HMOs				
Goodman	3.6	142	Surplus: 195	149
Hicks & Glenn	2.6	103	Surplus: 234	108
Solucient	4.2	167	Surplus: 170	175
Average Requirement	3.5	138	Surplus: 199	145

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Dermatology	3,946,368	161	4.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	146	Surplus: 15	153
Two Mature HMO	2.8	110	Surplus: 51	116
Adjusted FTE	2.6	103	Surplus: 58	108
GMENAC	2.8	110	Surplus: 51	116
Kaiser Portland	2.5	99	Surplus: 62	103
7 Kaiser Plans	2.4	95	Surplus: 66	99
GHC Seattle	2.6	103	Surplus: 58	108
Three HMOs	1.6	63	Surplus: 98	66
Goodman	1.4	55	Surplus: 106	58
Hicks & Glenn	2.1	83	Surplus: 78	87
Solucient	3.1	124	Surplus: 37	129
Average Requirement	2.4	95	Surplus: 66	99

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Emergency Medicine		3,946,368	398	10.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	414	Deficit: -16	434	
Two Mature HMO	5.5	217	Surplus: 181	228	
Adjusted FTE	5.2	205	Surplus: 193	215	
GMENAC	5.4	213	Surplus: 185	223	
Kaiser Portland	6.7	264	Surplus: 134	277	
7 Kaiser Plans	5.3	209	Surplus: 189	219	
GHC Seattle					
Three HMOs					
Goodman	2.7	107	Surplus: 291	112	
Hicks & Glenn					
Solucient	12.4	489	Deficit: -91	513	
Average Requirement	6.2	245	Surplus: 153	257	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism		3,946,368	83	2.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	71	Surplus: 12	74	
Two Mature HMO	1.1	43	Surplus: 40	46	
Adjusted FTE	1.0	39	Surplus: 44	41	
GMENAC	0.8	32	Surplus: 51	33	
Kaiser Portland	0.9	36	Surplus: 47	37	
7 Kaiser Plans	1.1	43	Surplus: 40	46	
GHC Seattle					
Three HMOs	0.6	24	Surplus: 59	25	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	36	Surplus: 47	37	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		3,946,368	882	22.3	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	1,243	Deficit: -361	1,303	
Two Mature HMO	45.6	1,800	Deficit: -918	1,887	
Adjusted FTE	42.6	1,681	Deficit: -799	1,762	
GMENAC	25.2	994	Deficit: -112	1,043	
Kaiser Portland	16.7	659	Surplus: 223	691	
7 Kaiser Plans	11.0	434	Surplus: 448	455	
GHC Seattle					
Three HMOs	9.2	363	Surplus: 519	381	
Goodman					
Hicks & Glenn	16.2	639	Surplus: 243	670	
Solucient	22.5	889	Deficit: -7	932	
Average Requirement	23.6	931	Deficit: -49	976	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		3,946,368	199	5.0	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	166	Surplus: 33	174	
Two Mature HMO	3.1	122	Surplus: 77	128	
Adjusted FTE					
GMENAC	3.2	126	Surplus: 73	132	
Kaiser Portland	1.7	67	Surplus: 132	70	
7 Kaiser Plans	1.7	67	Surplus: 132	70	
GHC Seattle					
Three HMOs					
Goodman	1.3	51	Surplus: 148	54	
Hicks & Glenn					
Solucient	3.5	138	Surplus: 61	145	
Average Requirement	2.4	95	Surplus: 104	99	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Hematology/Oncology	3,946,368	25	0.6	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	138	Deficit: -113	145
Two Mature HMO	2.5	99	Deficit: -74	103
Adjusted FTE	2.4	95	Deficit: -70	99
GMENAC	3.6	142	Deficit: -117	149
Kaiser Portland	2.3	91	Deficit: -66	95
7 Kaiser Plans	1.8	71	Deficit: -46	74
GHC Seattle	1.6	63	Deficit: -38	66
Three HMOs	2.6	103	Deficit: -78	108
Goodman	1.2	47	Deficit: -22	50
Hicks & Glenn				
Solucient	1.1	43	Deficit: -18	45
Average Requirement	2.1	83	Deficit: -58	87

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Infectious Disease	3,946,368	163	4.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	87	Surplus: 76	91
Two Mature HMO	0.7	28	Surplus: 135	29
Adjusted FTE	0.6	24	Surplus: 139	25
GMENAC	0.9	36	Surplus: 127	37
Kaiser Portland	1.2	47	Surplus: 116	50
7 Kaiser Plans	0.7	28	Surplus: 135	29
GHC Seattle	0.6	24	Surplus: 139	25
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	32	Surplus: 131	33

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		3,946,368	1,311	33.2	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	2,096	Deficit: -785	2,197	
Two Mature HMO	21.4	845	Surplus: 466	885	
Adjusted FTE	20.0	789	Surplus: 522	827	
GMENAC	28.8	1,137	Surplus: 174	1,192	
Kaiser Portland	28.1	1,109	Surplus: 202	1,163	
7 Kaiser Plans	30.3	1,196	Surplus: 115	1,254	
GHC Seattle					
Three HMOs	16.7	659	Surplus: 652	691	
Goodman					
Hicks & Glenn	11.3	446	Surplus: 865	468	
Solucient	19.0	750	Surplus: 561	786	
Average Requirement	22.0	868	Surplus: 443	910	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		3,946,368	120	3.0	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	103	Surplus: 17	108	
Two Mature HMO	1.4	55	Surplus: 65	58	
Adjusted FTE	1.3	51	Surplus: 69	54	
GMENAC	1.1	43	Surplus: 77	46	
Kaiser Portland	0.8	32	Surplus: 88	33	
7 Kaiser Plans	0.7	28	Surplus: 92	29	
GHC Seattle	0.9	36	Surplus: 84	37	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	29	Surplus: 91	30	
Average Requirement	1.0	39	Surplus: 81	41	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		3,946,368	59	1.5	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	75	Deficit: -16	79	
Two Mature HMO	1.1	43	Surplus: 16	46	
Adjusted FTE	1.0	39	Surplus: 20	41	
GMENAC	1.1	43	Surplus: 16	46	
Kaiser Portland	1.4	55	Surplus: 4	58	
7 Kaiser Plans					
GHC Seattle	0.4	16	Surplus: 43	17	
Three HMOs					
Goodman	0.7	28	Surplus: 31	29	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	39	Surplus: 20	41	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurology		3,946,368	174	4.4	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	197	Deficit: -23	207	
Two Mature HMO	2.4	95	Surplus: 79	99	
Adjusted FTE	2.3	91	Surplus: 83	95	
GMENAC	3.3	130	Surplus: 44	137	
Kaiser Portland	1.3	51	Surplus: 123	54	
7 Kaiser Plans	1.7	67	Surplus: 107	70	
GHC Seattle	1.2	47	Surplus: 127	50	
Three HMOs					
Goodman	2.1	83	Surplus: 91	87	
Hicks & Glenn	1.4	55	Surplus: 119	58	
Solucient	1.8	71	Surplus: 103	74	
Average Requirement	1.9	75	Surplus: 99	79	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
OB/GYN		3,946,368	540	13.7	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	556	Deficit: -16	583	
Two Mature HMO	12.1	478	Surplus: 62	501	
Adjusted FTE	11.3	446	Surplus: 94	468	
GMENAC	9.9	391	Surplus: 149	410	
Kaiser Portland	11.6	458	Surplus: 82	480	
7 Kaiser Plans	11.5	454	Surplus: 86	476	
GHC Seattle	10.0	395	Surplus: 145	414	
Three HMOs	8.8	347	Surplus: 193	364	
Goodman	8.4	331	Surplus: 209	348	
Hicks & Glenn	8.0	316	Surplus: 224	331	
Solucient	10.2	401	Surplus: 139	421	
Average Requirement	10.2	403	Surplus: 137	422	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Ophthalmology		3,946,368	225	5.7	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	237	Deficit: -12	248	
Two Mature HMO	5.9	233	Deficit: -8	244	
Adjusted FTE	5.5	217	Surplus: 8	228	
GMENAC	4.6	182	Surplus: 43	190	
Kaiser Portland	2.4	95	Surplus: 130	99	
7 Kaiser Plans	3.1	122	Surplus: 103	128	
GHC Seattle	5.0	197	Surplus: 28	207	
Three HMOs					
Goodman	3.5	138	Surplus: 87	145	
Hicks & Glenn	3.2	126	Surplus: 99	132	
Solucient	4.7	186	Surplus: 39	195	
Average Requirement	4.2	166	Surplus: 59	174	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Orthopedic Surgery	3,946,368	311	7.9	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	8.3	328	Deficit: -17	343
Two Mature HMO	6.8	268	Surplus: 43	281
Adjusted FTE	6.4	253	Surplus: 58	265
GMENAC	6.0	237	Surplus: 74	248
Kaiser Portland	5.9	233	Surplus: 78	244
7 Kaiser Plans	4.2	166	Surplus: 145	174
GHC Seattle	6.7	264	Surplus: 47	277
Three HMOs	3.0	118	Surplus: 193	124
Goodman	5.9	233	Surplus: 78	244
Hicks & Glenn	4.2	166	Surplus: 145	174
Solucient	6.1	242	Surplus: 69	253
Average Requirement	5.5	217	Surplus: 94	228

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	3,946,368	143	3.6	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	134	Surplus: 9	141
Two Mature HMO	3.2	126	Surplus: 17	132
Adjusted FTE				
GMENAC	3.2	126	Surplus: 17	132
Kaiser Portland	3.4	134	Surplus: 9	141
7 Kaiser Plans	2.4	95	Surplus: 48	99
GHC Seattle	3.0	118	Surplus: 25	124
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	118	Surplus: 25	124

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pathology		3,946,368	187	4.7	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	249	Deficit: -62	261	
Two Mature HMO	1.9	75	Surplus: 112	79	
Adjusted FTE	1.8	71	Surplus: 116	74	
GMENAC	6.4	253	Deficit: -66	265	
Kaiser Portland	3.3	130	Surplus: 57	137	
7 Kaiser Plans	1.8	71	Surplus: 116	74	
GHC Seattle					
Three HMOs					
Goodman	4.1	162	Surplus: 25	170	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	126	Surplus: 61	132	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		3,946,368	920	23.3	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	983	Deficit: -63	1,030	
Two Mature HMO	16.6	655	Surplus: 265	687	
Adjusted FTE	15.5	612	Surplus: 308	641	
GMENAC	12.4	489	Surplus: 431	513	
Kaiser Portland	11.9	470	Surplus: 450	492	
7 Kaiser Plans	16.0	631	Surplus: 289	662	
GHC Seattle					
Three HMOs	9.8	387	Surplus: 533	405	
Goodman					
Hicks & Glenn	7.6	300	Surplus: 620	314	
Solucient	13.9	549	Surplus: 371	575	
Average Requirement	13.0	513	Surplus: 407	538	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		3,946,368	128	3.2	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	95	Surplus: 33	99	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	43	Surplus: 85	46	
Kaiser Portland	0.3	12	Surplus: 116	12	
7 Kaiser Plans					
GHC Seattle	0.4	16	Surplus: 112	17	
Three HMOs					
Goodman	1.1	43	Surplus: 85	46	
Hicks & Glenn	2.3	91	Surplus: 37	95	
Solucient	2.2	88	Surplus: 40	92	
Average Requirement		47	Surplus: 81	50	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		3,946,368	577	14.6	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	537	Surplus: 40	563	
Two Mature HMO		304	Surplus: 273	319	
Adjusted FTE		284	Surplus: 293	298	
GMENAC	15.4	608	Deficit: -31	637	
Kaiser Portland	5.2	205	Surplus: 372	215	
7 Kaiser Plans	4.1	162	Surplus: 415	170	
GHC Seattle					
Three HMOs					
Goodman	7.2	284	Surplus: 293	298	
Hicks & Glenn	3.9	154	Surplus: 423	161	
Solucient	5.7	226	Surplus: 351	237	
Average Requirement		280	Surplus: 297	294	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Pulmonary Diseases	3,946,368	152	3.9	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	138	Surplus: 14	145
Two Mature HMO	2.0	79	Surplus: 73	83
Adjusted FTE	1.9	75	Surplus: 77	79
GMENAC	1.4	55	Surplus: 97	58
Kaiser Portland	1.4	55	Surplus: 97	58
7 Kaiser Plans	1.0	39	Surplus: 113	41
GHC Seattle	1.4	55	Surplus: 97	58
Three HMOs				
Goodman	1.4	55	Surplus: 97	58
Hicks & Glenn				
Solucient	1.3	51	Surplus: 101	54
Average Requirement	1.5	59	Surplus: 93	62

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Radiology	3,946,368	386	9.8	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	11.4	450	Deficit: -64	472
Two Mature HMO	13.6	537	Deficit: -151	563
Adjusted FTE	13.7	541	Deficit: -155	567
GMENAC	7.7	304	Surplus: 82	319
Kaiser Portland	8.5	335	Surplus: 51	352
7 Kaiser Plans	4.7	185	Surplus: 201	194
GHC Seattle	7.7	304	Surplus: 82	319
Three HMOs				
Goodman	8.0	316	Surplus: 70	331
Hicks & Glenn				
Solucient				
Average Requirement	9.1	359	Surplus: 27	376

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		3,946,368	47	1.2	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	59	Deficit: -12	62	
Two Mature HMO	1.1	43	Surplus: 4	46	
Adjusted FTE	1.0	39	Surplus: 8	41	
GMENAC	0.7	28	Surplus: 19	29	
Kaiser Portland	0.4	16	Surplus: 31	17	
7 Kaiser Plans	0.7	28	Surplus: 19	29	
GHC Seattle	0.7	28	Surplus: 19	29	
Three HMOs					
Goodman	0.4	16	Surplus: 31	17	
Hicks & Glenn					
Solucient	1.3	52	Deficit: -5	55	
Average Requirement	0.8	32	Surplus: 15	33	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		3,946,368	307	7.8	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	493	Deficit: -186	517	
Two Mature HMO	9.4	371	Deficit: -64	389	
Adjusted FTE	8.8	347	Deficit: -40	364	
GMENAC	9.7	383	Deficit: -76	401	
Kaiser Portland	7.0	276	Surplus: 31	290	
7 Kaiser Plans	6.2	245	Surplus: 62	257	
GHC Seattle	5.9	233	Surplus: 74	244	
Three HMOs	4.2	166	Surplus: 141	174	
Goodman	9.7	383	Deficit: -76	401	
Hicks & Glenn	4.1	162	Surplus: 145	170	
Solucient	6.0	237	Surplus: 70	249	
Average Requirement	7.1	280	Surplus: 27	294	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Thoracic Surgery		3,946,368	43	1.1	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	59	Deficit: -16	62	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	32	Surplus: 11	33	
Kaiser Portland	0.1	4	Surplus: 39	4	
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	20	Surplus: 23	21	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Urology		3,946,368	132	3.3	4,137,278
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	138	Deficit: -6	145	
Two Mature HMO	3.5	138	Deficit: -6	145	
Adjusted FTE	3.3	130	Surplus: 2	137	
GMENAC	3.1	122	Surplus: 10	128	
Kaiser Portland	3.3	130	Surplus: 2	137	
7 Kaiser Plans	2.3	91	Surplus: 41	95	
GHC Seattle	2.9	114	Surplus: 18	120	
Three HMOs					
Goodman	2.6	103	Surplus: 29	108	
Hicks & Glenn	1.9	75	Surplus: 57	79	
Solucient	2.9	113	Surplus: 19	118	
Average Requirement	2.9	114	Surplus: 18	120	

3 SCSA Physician Standard Report

Included Counties: Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Fulton, Gwinnett, Henry, Rockdale

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

*Standards are presented as rates per 100,000 population

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