

Fulton County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Allergy & Immunology		990,790	18	1.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	14	Surplus: 4	16	
Two Mature HMO	1.5	15	Surplus: 3	17	
Adjusted FTE	1.4	14	Surplus: 4	16	
GMENAC	0.8	8	Surplus: 10	9	
Kaiser Portland	1.7	17	Surplus: 1	13	
7 Kaiser Plans	1.2	12	Surplus: 6	13	
GHC Seattle	1.1	11	Surplus: 7	12	
Three HMOs					
Goodman	1.3	13	Surplus: 5	14	
Hicks & Glenn					
Solucient	1.7	17	Surplus: 1	19	
Average Requirement	1.3	13	Surplus: 5	14	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Anesthesiology		990,790	208	21.0	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	139	Surplus: 69	156	
Two Mature HMO	9.7	96	Surplus: 112	108	
Adjusted FTE	9.1	90	Surplus: 118	101	
GMENAC	8.9	88	Surplus: 120	99	
Kaiser Portland	5.9	58	Surplus: 150	43	
7 Kaiser Plans	3.9	39	Surplus: 169	43	
GHC Seattle	9.0	89	Surplus: 119	100	
Three HMOs					
Goodman	7.0	69	Surplus: 139	78	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	75	Surplus: 133	85	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		990,790	144	14.5	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	74	Surplus: 70	84	
Two Mature HMO	5.4	54	Surplus: 90	60	
Adjusted FTE	5.0	50	Surplus: 94	56	
GMENAC	3.1	31	Surplus: 113	35	
Kaiser Portland	3.0	30	Surplus: 114	20	
7 Kaiser Plans	1.8	18	Surplus: 126	20	
GHC Seattle	2.9	29	Surplus: 115	32	
Three HMOs					
Goodman	3.6	36	Surplus: 108	40	
Hicks & Glenn	2.6	26	Surplus: 118	29	
Solucient	4.2	42	Surplus: 102	47	
Average Requirement	3.5	35	Surplus: 109	39	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Dermatology		990,790	69	7.0	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	37	Surplus: 32	41	
Two Mature HMO	2.8	28	Surplus: 41	31	
Adjusted FTE	2.6	26	Surplus: 43	29	
GMENAC	2.8	28	Surplus: 41	31	
Kaiser Portland	2.5	25	Surplus: 44	27	
7 Kaiser Plans	2.4	24	Surplus: 45	27	
GHC Seattle	2.6	26	Surplus: 43	29	
Three HMOs	1.6	16	Surplus: 53	18	
Goodman	1.4	14	Surplus: 55	16	
Hicks & Glenn	2.1	21	Surplus: 48	23	
Solucient	3.1	31	Surplus: 38	35	
Average Requirement	2.4	24	Surplus: 45	27	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Emergency Medicine		990,790	178	18.0	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	104	Surplus: 74	117	
Two Mature HMO	5.5	54	Surplus: 124	61	
Adjusted FTE	5.2	52	Surplus: 126	58	
GMENAC	5.4	54	Surplus: 124	60	
Kaiser Portland	6.7	66	Surplus: 112	59	
7 Kaiser Plans	5.3	53	Surplus: 125	59	
GHC Seattle					
Three HMOs					
Goodman	2.7	27	Surplus: 151	30	
Hicks & Glenn					
Solucient	12.4	123	Surplus: 55	138	
Average Requirement	6.2	61	Surplus: 117	69	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Endocrinology, Diabetes & Metabolism		990,790	34	3.4	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	18	Surplus: 16	20	
Two Mature HMO	1.1	11	Surplus: 23	12	
Adjusted FTE	1.0	10	Surplus: 24	11	
GMENAC	0.8	8	Surplus: 26	9	
Kaiser Portland	0.9	9	Surplus: 25	12	
7 Kaiser Plans	1.1	11	Surplus: 23	12	
GHC Seattle					
Three HMOs	0.6	6	Surplus: 28	7	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	9	Surplus: 25	10	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		990,790	224	22.6	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	312	Deficit: -88	351	
Two Mature HMO	45.6	452	Deficit: -228	508	
Adjusted FTE	42.6	422	Deficit: -198	475	
GMENAC	25.2	250	Deficit: -26	281	
Kaiser Portland	16.7	165	Surplus: 59	123	
7 Kaiser Plans	11.0	109	Surplus: 115	123	
GHC Seattle					
Three HMOs	9.2	91	Surplus: 133	103	
Goodman					
Hicks & Glenn	16.2	161	Surplus: 63	181	
Solucient	22.5	223	Surplus: 1	251	
Average Requirement	23.6	234	Deficit: -10	263	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		990,790	97	9.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	42	Surplus: 55	47	
Two Mature HMO	3.1	31	Surplus: 66	35	
Adjusted FTE					
GMENAC	3.2	32	Surplus: 65	36	
Kaiser Portland	1.7	17	Surplus: 80	19	
7 Kaiser Plans	1.7	17	Surplus: 80	19	
GHC Seattle					
Three HMOs					
Goodman	1.3	13	Surplus: 84	14	
Hicks & Glenn					
Solucient	3.5	35	Surplus: 62	39	
Average Requirement	2.4	24	Surplus: 73	27	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Hematology/Oncology		990,790	14	1.4	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	35	Deficit: -21	39	
Two Mature HMO	2.5	25	Deficit: -11	28	
Adjusted FTE	2.4	24	Deficit: -10	27	
GMENAC	3.6	36	Deficit: -22	40	
Kaiser Portland	2.3	23	Deficit: -9	20	
7 Kaiser Plans	1.8	18	Deficit: -4	20	
GHC Seattle	1.6	16	Deficit: -2	18	
Three HMOs	2.6	26	Deficit: -12	29	
Goodman	1.2	12	Surplus: 2	13	
Hicks & Glenn					
Solucient	1.1	11	Surplus: 3	12	
Average Requirement	2.1	21	Deficit: -7	23	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Infectious Disease		990,790	67	6.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	22	Surplus: 45	25	
Two Mature HMO	0.7	7	Surplus: 60	8	
Adjusted FTE	0.6	6	Surplus: 61	7	
GMENAC	0.9	9	Surplus: 58	10	
Kaiser Portland	1.2	12	Surplus: 55	8	
7 Kaiser Plans	0.7	7	Surplus: 60	8	
GHC Seattle	0.6	6	Surplus: 61	7	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	8	Surplus: 59	9	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		990,790	554	55.9	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	526	Surplus: 28	592	
Two Mature HMO	21.4	212	Surplus: 342	239	
Adjusted FTE	20.0	198	Surplus: 356	223	
GMENAC	28.8	285	Surplus: 269	321	
Kaiser Portland	28.1	278	Surplus: 276	338	
7 Kaiser Plans	30.3	300	Surplus: 254	338	
GHC Seattle					
Three HMOs	16.7	165	Surplus: 389	186	
Goodman					
Hicks & Glenn	11.3	112	Surplus: 442	126	
Solucient	19.0	188	Surplus: 366	212	
Average Requirement	22.0	218	Surplus: 336	245	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		990,790	43	4.3	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	26	Surplus: 17	29	
Two Mature HMO	1.4	14	Surplus: 29	16	
Adjusted FTE	1.3	13	Surplus: 30	14	
GMENAC	1.1	11	Surplus: 32	12	
Kaiser Portland	0.8	8	Surplus: 35	8	
7 Kaiser Plans	0.7	7	Surplus: 36	8	
GHC Seattle	0.9	9	Surplus: 34	10	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	7	Surplus: 36	8	
Average Requirement	1.0	10	Surplus: 33	11	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		990,790	29	2.9	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	19	Surplus: 10	21	
Two Mature HMO	1.1	11	Surplus: 18	12	
Adjusted FTE	1.0	10	Surplus: 19	11	
GMENAC	1.1	11	Surplus: 18	12	
Kaiser Portland	1.4	14	Surplus: 15		
7 Kaiser Plans					
GHC Seattle	0.4	4	Surplus: 25	4	
Three HMOs					
Goodman	0.7	7	Surplus: 22	8	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	10	Surplus: 19	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurology		990,790	62	6.3	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	50	Surplus: 12	56	
Two Mature HMO	2.4	24	Surplus: 38	27	
Adjusted FTE	2.3	23	Surplus: 39	26	
GMENAC	3.3	33	Surplus: 29	37	
Kaiser Portland	1.3	13	Surplus: 49	19	
7 Kaiser Plans	1.7	17	Surplus: 45	19	
GHC Seattle	1.2	12	Surplus: 50	13	
Three HMOs					
Goodman	2.1	21	Surplus: 41	23	
Hicks & Glenn	1.4	14	Surplus: 48	16	
Solucient	1.8	18	Surplus: 44	20	
Average Requirement	1.9	19	Surplus: 43	21	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
OB/GYN		990,790	235	23.7	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	14.1	140	Surplus:	95	157
Two Mature HMO	12.1	120	Surplus:	115	135
Adjusted FTE	11.3	112	Surplus:	123	126
GMENAC	9.9	98	Surplus:	137	110
Kaiser Portland	11.6	115	Surplus:	120	128
7 Kaiser Plans	11.5	114	Surplus:	121	128
GHC Seattle	10.0	99	Surplus:	136	111
Three HMOs	8.8	87	Surplus:	148	98
Goodman	8.4	83	Surplus:	152	94
Hicks & Glenn	8.0	79	Surplus:	156	89
Solucient	10.2	101	Surplus:	134	113
Average Requirement	10.2	101	Surplus:	134	114

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Ophthalmology		990,790	92	9.3	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.0	59	Surplus:	33	67
Two Mature HMO	5.9	58	Surplus:	34	66
Adjusted FTE	5.5	54	Surplus:	38	61
GMENAC	4.6	46	Surplus:	46	51
Kaiser Portland	2.4	24	Surplus:	68	35
7 Kaiser Plans	3.1	31	Surplus:	61	35
GHC Seattle	5.0	50	Surplus:	42	56
Three HMOs					
Goodman	3.5	35	Surplus:	57	39
Hicks & Glenn	3.2	32	Surplus:	60	36
Solucient	4.7	47	Surplus:	45	53
Average Requirement	4.2	42	Surplus:	50	47

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Orthopedic Surgery		990,790	143	14.4	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	82	Surplus: 61	93	
Two Mature HMO	6.8	67	Surplus: 76	76	
Adjusted FTE	6.4	63	Surplus: 80	71	
GMENAC	6.0	59	Surplus: 84	67	
Kaiser Portland	5.9	58	Surplus: 85	47	
7 Kaiser Plans	4.2	42	Surplus: 101	47	
GHC Seattle	6.7	66	Surplus: 77	75	
Three HMOs	3.0	30	Surplus: 113	33	
Goodman	5.9	58	Surplus: 85	66	
Hicks & Glenn	4.2	42	Surplus: 101	47	
Solucient	6.1	61	Surplus: 82	68	
Average Requirement	5.5	54	Surplus: 89	61	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Physician Need
Otolaryngology		990,790	67	6.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	34	Surplus: 33	38	
Two Mature HMO	3.2	32	Surplus: 35	36	
Adjusted FTE					
GMENAC	3.2	32	Surplus: 35	36	
Kaiser Portland	3.4	34	Surplus: 33	27	
7 Kaiser Plans	2.4	24	Surplus: 43	27	
GHC Seattle	3.0	30	Surplus: 37	33	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	30	Surplus: 37	33	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pathology		990,790	59	6.0	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	62	Deficit: -3	70	
Two Mature HMO	1.9	19	Surplus: 40	21	
Adjusted FTE	1.8	18	Surplus: 41	20	
GMENAC	6.4	63	Deficit: -4	71	
Kaiser Portland	3.3	33	Surplus: 26	20	
7 Kaiser Plans	1.8	18	Surplus: 41	20	
GHC Seattle					
Three HMOs					
Goodman	4.1	41	Surplus: 18	46	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	32	Surplus: 27	36	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		990,790	290	29.3	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	247	Surplus: 43	278	
Two Mature HMO	16.6	164	Surplus: 126	185	
Adjusted FTE	15.5	154	Surplus: 136	173	
GMENAC	12.4	123	Surplus: 167	138	
Kaiser Portland	11.9	118	Surplus: 172	178	
7 Kaiser Plans	16.0	159	Surplus: 131	178	
GHC Seattle					
Three HMOs	9.8	97	Surplus: 193	109	
Goodman					
Hicks & Glenn	7.6	75	Surplus: 215	85	
Solucient	13.9	138	Surplus: 152	155	
Average Requirement	13.0	129	Surplus: 161	145	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		990,790	76	7.7	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	24	Surplus: 52	27	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	11	Surplus: 65	12	
Kaiser Portland	0.3	3	Surplus: 73		
7 Kaiser Plans					
GHC Seattle	0.4	4	Surplus: 72	4	
Three HMOs					
Goodman	1.1	11	Surplus: 65	12	
Hicks & Glenn	2.3	23	Surplus: 53	26	
Solucient	2.2	22	Surplus: 54	25	
Average Requirement	1.2	12	Surplus: 64	13	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		990,790	240	24.2	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	135	Surplus: 105	152	
Two Mature HMO	7.7	76	Surplus: 164	86	
Adjusted FTE	7.2	71	Surplus: 169	80	
GMENAC	15.4	153	Surplus: 87	172	
Kaiser Portland	5.2	52	Surplus: 188	46	
7 Kaiser Plans	4.1	41	Surplus: 199	46	
GHC Seattle					
Three HMOs					
Goodman	7.2	71	Surplus: 169	80	
Hicks & Glenn	3.9	39	Surplus: 201	43	
Solucient	5.7	57	Surplus: 183	64	
Average Requirement	7.1	70	Surplus: 170	79	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		990,790	57	5.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	35	Surplus: 22	39	
Two Mature HMO	2.0	20	Surplus: 37	22	
Adjusted FTE	1.9	19	Surplus: 38	21	
GMENAC	1.4	14	Surplus: 43	16	
Kaiser Portland	1.4	14	Surplus: 43	11	
7 Kaiser Plans	1.0	10	Surplus: 47	11	
GHC Seattle	1.4	14	Surplus: 43	16	
Three HMOs					
Goodman	1.4	14	Surplus: 43	16	
Hicks & Glenn					
Solucient	1.3	13	Surplus: 44	14	
Average Requirement	1.5	15	Surplus: 42	17	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		990,790	173	17.5	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	113	Surplus: 60	127	
Two Mature HMO	13.6	135	Surplus: 38	152	
Adjusted FTE	13.7	136	Surplus: 37	153	
GMENAC	7.7	76	Surplus: 97	86	
Kaiser Portland	8.5	84	Surplus: 89	52	
7 Kaiser Plans	4.7	47	Surplus: 126	52	
GHC Seattle	7.7	76	Surplus: 97	86	
Three HMOs					
Goodman	8.0	79	Surplus: 94	89	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	90	Surplus: 83	101	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		990,790	20	2.0	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	15	Surplus: 5	17	
Two Mature HMO	1.1	11	Surplus: 9	12	
Adjusted FTE	1.0	10	Surplus: 10	11	
GMENAC	0.7	7	Surplus: 13	8	
Kaiser Portland	0.4	4	Surplus: 16	8	
7 Kaiser Plans	0.7	7	Surplus: 13	8	
GHC Seattle	0.7	7	Surplus: 13	8	
Three HMOs					
Goodman	0.4	4	Surplus: 16	4	
Hicks & Glenn					
Solucient	1.3	13	Surplus: 7	15	
Average Requirement	0.8	8	Surplus: 12	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		990,790	138	13.9	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	124	Surplus: 14	139	
Two Mature HMO	9.4	93	Surplus: 45	105	
Adjusted FTE	8.8	87	Surplus: 51	98	
GMENAC	9.7	96	Surplus: 42	108	
Kaiser Portland	7.0	69	Surplus: 69	69	
7 Kaiser Plans	6.2	61	Surplus: 77	69	
GHC Seattle	5.9	58	Surplus: 80	66	
Three HMOs	4.2	42	Surplus: 96	47	
Goodman	9.7	96	Surplus: 42	108	
Hicks & Glenn	4.1	41	Surplus: 97	46	
Solucient	6.0	60	Surplus: 78	67	
Average Requirement	7.1	70	Surplus: 68	79	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		990,790	25	2.5	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	15	Surplus: 10	17	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	8	Surplus: 17	9	
Kaiser Portland	0.1	1	Surplus: 24		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	5	Surplus: 20	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		990,790	57	5.8	1,114,788
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	35	Surplus: 22	39	
Two Mature HMO	3.5	35	Surplus: 22	39	
Adjusted FTE	3.3	33	Surplus: 24	37	
GMENAC	3.1	31	Surplus: 26	35	
Kaiser Portland	3.3	33	Surplus: 24	26	
7 Kaiser Plans	2.3	23	Surplus: 34	26	
GHC Seattle	2.9	29	Surplus: 28	32	
Three HMOs					
Goodman	2.6	26	Surplus: 31	29	
Hicks & Glenn	1.9	19	Surplus: 38	21	
Solucient	2.9	28	Surplus: 29	32	
Average Requirement	2.9	29	Surplus: 28	32	

Fulton County Physician Standard Report

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

*Standards are presented as rates per 100,000 population

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