

Atlanta AHEC Physician Standard Report

Included Counties: Clayton, DeKalb, Fulton

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	1,919,157	28	1.5	1,792,050
National Physician Standards*	Physician Need	Status		Physician Need
AMA	27	Surplus: 1		25
Two Mature HMO	29	Deficit: -1		27
Adjusted FTE	27	Surplus: 1		25
GMENAC	15	Surplus: 13		14
Kaiser Portland	33	Deficit: -5		30
7 Kaiser Plans	23	Surplus: 5		22
GHC Seattle	21	Surplus: 7		20
Three HMOs				
Goodman	25	Surplus: 3		23
Hicks & Glenn				
Solucient	33	Deficit: -5		31
Average Requirement	25	Surplus: 3		23

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	1,919,157	313	16.3	1,792,050
National Physician Standards*	Physician Need	Status		Physician Need
AMA	269	Surplus: 44		251
Two Mature HMO	186	Surplus: 127		174
Adjusted FTE	175	Surplus: 138		163
GMENAC	171	Surplus: 142		159
Kaiser Portland	113	Surplus: 200		106
7 Kaiser Plans	75	Surplus: 238		70
GHC Seattle	173	Surplus: 140		161
Three HMOs				
Goodman	134	Surplus: 179		125
Hicks & Glenn				
Solucient				
Average Requirement	146	Surplus: 167		136

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases	1,919,157	236	12.3	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	144	Surplus: 92	134
Two Mature HMO	5.4	104	Surplus: 132	97
Adjusted FTE	5.0	96	Surplus: 140	90
GMENAC	3.1	59	Surplus: 177	56
Kaiser Portland	3.0	58	Surplus: 178	54
7 Kaiser Plans	1.8	35	Surplus: 201	32
GHC Seattle	2.9	56	Surplus: 180	52
Three HMOs				
Goodman	3.6	69	Surplus: 167	65
Hicks & Glenn	2.6	50	Surplus: 186	47
Solucient	4.2	81	Surplus: 155	76
Average Requirement	3.5	67	Surplus: 169	63

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k	Physician Need	Population
Dermatology	1,919,157	101	5.3	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	71	Surplus: 30	66
Two Mature HMO	2.8	54	Surplus: 47	50
Adjusted FTE	2.6	50	Surplus: 51	47
GMENAC	2.8	54	Surplus: 47	50
Kaiser Portland	2.5	48	Surplus: 53	45
7 Kaiser Plans	2.4	46	Surplus: 55	43
GHC Seattle	2.6	50	Surplus: 51	47
Three HMOs	1.6	31	Surplus: 70	29
Goodman	1.4	27	Surplus: 74	25
Hicks & Glenn	2.1	40	Surplus: 61	38
Solucient	3.1	60	Surplus: 41	56
Average Requirement	2.4	46	Surplus: 55	43

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	1,919,157	263	13.7	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	202	Surplus: 61	188
Two Mature HMO	5.5	106	Surplus: 157	99
Adjusted FTE	5.2	100	Surplus: 163	93
GMENAC	5.4	104	Surplus: 159	97
Kaiser Portland	6.7	129	Surplus: 134	120
7 Kaiser Plans	5.3	102	Surplus: 161	95
GHC Seattle				
Three HMOs				
Goodman	2.7	52	Surplus: 211	48
Hicks & Glenn				
Solucient	12.4	238	Surplus: 25	222
Average Requirement	6.2	119	Surplus: 144	111

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	1,919,157	63	3.3	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	35	Surplus: 28	32
Two Mature HMO	1.1	21	Surplus: 42	20
Adjusted FTE	1.0	19	Surplus: 44	18
GMENAC	0.8	15	Surplus: 48	14
Kaiser Portland	0.9	17	Surplus: 46	16
7 Kaiser Plans	1.1	21	Surplus: 42	20
GHC Seattle				
Three HMOs	0.6	12	Surplus: 51	11
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	17	Surplus: 46	16

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		1,919,157	446	23.2	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	605	Deficit: -159	564	
Two Mature HMO	45.6	875	Deficit: -429	817	
Adjusted FTE	42.6	818	Deficit: -372	763	
GMENAC	25.2	484	Deficit: -38	452	
Kaiser Portland	16.7	320	Surplus: 126	299	
7 Kaiser Plans	11.0	211	Surplus: 235	197	
GHC Seattle					
Three HMOs	9.2	177	Surplus: 269	165	
Goodman					
Hicks & Glenn	16.2	311	Surplus: 135	290	
Solucient	22.5	432	Surplus: 14	404	
Average Requirement	23.6	453	Deficit: -7	423	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		1,919,157	137	7.1	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	81	Surplus: 56	75	
Two Mature HMO	3.1	59	Surplus: 78	56	
Adjusted FTE					
GMENAC	3.2	61	Surplus: 76	57	
Kaiser Portland	1.7	33	Surplus: 104	30	
7 Kaiser Plans	1.7	33	Surplus: 104	30	
GHC Seattle					
Three HMOs					
Goodman	1.3	25	Surplus: 112	23	
Hicks & Glenn					
Solucient	3.5	67	Surplus: 70	63	
Average Requirement	2.4	46	Surplus: 91	43	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Hematology/Oncology			1,919,157	23	1.2	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	3.5	67	Deficit: -44			63
Two Mature HMO	2.5	48	Deficit: -25			45
Adjusted FTE	2.4	46	Deficit: -23			43
GMENAC	3.6	69	Deficit: -46			65
Kaiser Portland	2.3	44	Deficit: -21			41
7 Kaiser Plans	1.8	35	Deficit: -12			32
GHC Seattle	1.6	31	Deficit: -8			29
Three HMOs	2.6	50	Deficit: -27			47
Goodman	1.2	23	Adequate 0			22
Hicks & Glenn						
Solucient	1.1	21	Surplus: 2			19
Average Requirement	2.1	40	Deficit: -17			38

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Infectious Disease			1,919,157	144	7.5	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	2.2	42	Surplus: 102			39
Two Mature HMO	0.7	13	Surplus: 131			13
Adjusted FTE	0.6	12	Surplus: 132			11
GMENAC	0.9	17	Surplus: 127			16
Kaiser Portland	1.2	23	Surplus: 121			22
7 Kaiser Plans	0.7	13	Surplus: 131			13
GHC Seattle	0.6	12	Surplus: 132			11
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	0.8	15	Surplus: 129			14

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Internal Medicine		1,919,157	875	45.6	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	1,019	Deficit: -144	952	
Two Mature HMO	21.4	411	Surplus: 464	383	
Adjusted FTE	20.0	384	Surplus: 491	358	
GMENAC	28.8	553	Surplus: 322	516	
Kaiser Portland	28.1	539	Surplus: 336	504	
7 Kaiser Plans	30.3	582	Surplus: 293	543	
GHC Seattle					
Three HMOs	16.7	320	Surplus: 555	299	
Goodman					
Hicks & Glenn	11.3	217	Surplus: 658	203	
Solucient	19.0	365	Surplus: 510	341	
Average Requirement	22.0	422	Surplus: 453	394	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Nephrology		1,919,157	83	4.3	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	50	Surplus: 33	47	
Two Mature HMO	1.4	27	Surplus: 56	25	
Adjusted FTE	1.3	25	Surplus: 58	23	
GMENAC	1.1	21	Surplus: 62	20	
Kaiser Portland	0.8	15	Surplus: 68	14	
7 Kaiser Plans	0.7	13	Surplus: 70	13	
GHC Seattle	0.9	17	Surplus: 66	16	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	14	Surplus: 69	13	
Average Requirement	1.0	19	Surplus: 64	18	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Neurological Surgery			1,919,157	47	2.4	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	1.9	36	Surplus: 11		34	
Two Mature HMO	1.1	21	Surplus: 26		20	
Adjusted FTE	1.0	19	Surplus: 28		18	
GMENAC	1.1	21	Surplus: 26		20	
Kaiser Portland	1.4	27	Surplus: 20		25	
7 Kaiser Plans						
GHC Seattle	0.4	8	Surplus: 39		7	
Three HMOs						
Goodman	0.7	13	Surplus: 34		13	
Hicks & Glenn						
Solucient						
Average Requirement	1.0	19	Surplus: 28		18	

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Neurology			1,919,157	125	6.5	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	5.0	96	Surplus: 29		90	
Two Mature HMO	2.4	46	Surplus: 79		43	
Adjusted FTE	2.3	44	Surplus: 81		41	
GMENAC	3.3	63	Surplus: 62		59	
Kaiser Portland	1.3	25	Surplus: 100		23	
7 Kaiser Plans	1.7	33	Surplus: 92		30	
GHC Seattle	1.2	23	Surplus: 102		22	
Three HMOs						
Goodman	2.1	40	Surplus: 85		38	
Hicks & Glenn	1.4	27	Surplus: 98		25	
Solucient	1.8	34	Surplus: 91		32	
Average Requirement	1.9	36	Surplus: 89		34	

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
OB/GYN			1,919,157	333	17.4	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	14.1	271	Surplus: 62			253
Two Mature HMO	12.1	232	Surplus: 101			217
Adjusted FTE	11.3	217	Surplus: 116			203
GMENAC	9.9	190	Surplus: 143			177
Kaiser Portland	11.6	223	Surplus: 110			208
7 Kaiser Plans	11.5	221	Surplus: 112			206
GHC Seattle	10.0	192	Surplus: 141			179
Three HMOs	8.8	169	Surplus: 164			158
Goodman	8.4	161	Surplus: 172			151
Hicks & Glenn	8.0	154	Surplus: 179			143
Solucient	10.2	195	Surplus: 138			182
Average Requirement	10.2	196	Surplus: 137			183

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Ophthalmology			1,919,157	168	8.8	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	6.0	115	Surplus: 53			108
Two Mature HMO	5.9	113	Surplus: 55			106
Adjusted FTE	5.5	106	Surplus: 62			99
GMENAC	4.6	88	Surplus: 80			82
Kaiser Portland	2.4	46	Surplus: 122			43
7 Kaiser Plans	3.1	59	Surplus: 109			56
GHC Seattle	5.0	96	Surplus: 72			90
Three HMOs						
Goodman	3.5	67	Surplus: 101			63
Hicks & Glenn	3.2	61	Surplus: 107			57
Solucient	4.7	90	Surplus: 78			84
Average Requirement	4.2	81	Surplus: 87			75

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Orthopedic Surgery			1,919,157	199	10.4	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	8.3	159	Surplus: 40			149
Two Mature HMO	6.8	131	Surplus: 68			122
Adjusted FTE	6.4	123	Surplus: 76			115
GMENAC	6.0	115	Surplus: 84			108
Kaiser Portland	5.9	113	Surplus: 86			106
7 Kaiser Plans	4.2	81	Surplus: 118			75
GHC Seattle	6.7	129	Surplus: 70			120
Three HMOs	3.0	58	Surplus: 141			54
Goodman	5.9	113	Surplus: 86			106
Hicks & Glenn	4.2	81	Surplus: 118			75
Solucient	6.1	117	Surplus: 82			110
Average Requirement	5.5	106	Surplus: 93			99

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Otolaryngology			1,919,157	98	5.1	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	3.4	65	Surplus: 33			61
Two Mature HMO	3.2	61	Surplus: 37			57
Adjusted FTE						
GMENAC	3.2	61	Surplus: 37			57
Kaiser Portland	3.4	65	Surplus: 33			61
7 Kaiser Plans	2.4	46	Surplus: 52			43
GHC Seattle	3.0	58	Surplus: 40			54
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	3.0	58	Surplus: 40			54

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Physician Specialty			2008 Actual			2015 Projected
Pathology			Population	Physicians	/100k	Population
			1,919,157	150	7.8	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	6.3	121	Surplus:	29	113	
Two Mature HMO	1.9	36	Surplus:	114	34	
Adjusted FTE	1.8	35	Surplus:	115	32	
GMENAC	6.4	123	Surplus:	27	115	
Kaiser Portland	3.3	63	Surplus:	87	59	
7 Kaiser Plans	1.8	35	Surplus:	115	32	
GHC Seattle						
Three HMOs						
Goodman	4.1	79	Surplus:	71	73	
Hicks & Glenn						
Solucient						
Average Requirement	3.2	61	Surplus:	89	57	

Physician Specialty			2008 Actual			2015 Projected
Pediatrics			Population	Physicians	/100k	Population
			1,919,157	562	29.3	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	24.9	478	Surplus:	84	446	
Two Mature HMO	16.6	319	Surplus:	243	297	
Adjusted FTE	15.5	297	Surplus:	265	278	
GMENAC	12.4	238	Surplus:	324	222	
Kaiser Portland	11.9	228	Surplus:	334	213	
7 Kaiser Plans	16.0	307	Surplus:	255	287	
GHC Seattle						
Three HMOs	9.8	188	Surplus:	374	176	
Goodman						
Hicks & Glenn	7.6	146	Surplus:	416	136	
Solucient	13.9	267	Surplus:	295	249	
Average Requirement	13.0	249	Surplus:	313	233	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		1,919,157	93	4.8	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	46	Surplus: 47	43	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	21	Surplus: 72	20	
Kaiser Portland	0.3	6	Surplus: 87	5	
7 Kaiser Plans					
GHC Seattle	0.4	8	Surplus: 85	7	
Three HMOs					
Goodman	1.1	21	Surplus: 72	20	
Hicks & Glenn	2.3	44	Surplus: 49	41	
Solucient	2.2	43	Surplus: 50	40	
Average Requirement	1.2	23	Surplus: 70	22	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		1,919,157	434	22.6	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	261	Surplus: 173	244	
Two Mature HMO	7.7	148	Surplus: 286	138	
Adjusted FTE	7.2	138	Surplus: 296	129	
GMENAC	15.4	296	Surplus: 138	276	
Kaiser Portland	5.2	100	Surplus: 334	93	
7 Kaiser Plans	4.1	79	Surplus: 355	73	
GHC Seattle					
Three HMOs					
Goodman	7.2	138	Surplus: 296	129	
Hicks & Glenn	3.9	75	Surplus: 359	70	
Solucient	5.7	110	Surplus: 324	103	
Average Requirement	7.1	136	Surplus: 298	127	

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Physician Specialty			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Pulmonary Diseases			1,919,157	106	5.5	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	3.5	67	Surplus: 39			63
Two Mature HMO	2.0	38	Surplus: 68			36
Adjusted FTE	1.9	36	Surplus: 70			34
GMENAC	1.4	27	Surplus: 79			25
Kaiser Portland	1.4	27	Surplus: 79			25
7 Kaiser Plans	1.0	19	Surplus: 87			18
GHC Seattle	1.4	27	Surplus: 79			25
Three HMOs						
Goodman	1.4	27	Surplus: 79			25
Hicks & Glenn						
Solucient	1.3	25	Surplus: 81			23
Average Requirement	1.5	29	Surplus: 77			27

Physician Specialty			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Radiology			1,919,157	285	14.9	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	11.4	219	Surplus: 66			204
Two Mature HMO	13.6	261	Surplus: 24			244
Adjusted FTE	13.7	263	Surplus: 22			246
GMENAC	7.7	148	Surplus: 137			138
Kaiser Portland	8.5	163	Surplus: 122			152
7 Kaiser Plans	4.7	90	Surplus: 195			84
GHC Seattle	7.7	148	Surplus: 137			138
Three HMOs						
Goodman	8.0	154	Surplus: 131			143
Hicks & Glenn						
Solucient						
Average Requirement	9.1	175	Surplus: 110			163

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Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
Rheumatology			1,919,157	37	1.9	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	1.5	29	Surplus: 8			27
Two Mature HMO	1.1	21	Surplus: 16			20
Adjusted FTE	1.0	19	Surplus: 18			18
GMENAC	0.7	13	Surplus: 24			13
Kaiser Portland	0.4	8	Surplus: 29			7
7 Kaiser Plans	0.7	13	Surplus: 24			13
GHC Seattle	0.7	13	Surplus: 24			13
Three HMOs						
Goodman	0.4	8	Surplus: 29			7
Hicks & Glenn						
Solucient	1.3	26	Surplus: 11			24
Average Requirement	0.8	15	Surplus: 22			14

Physician Specialty			2008 Actual			2015 Projected
			Population	Physicians	/100k	Population
General Surgery			1,919,157	213	11.1	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status			Physician Need
AMA	12.5	240	Deficit: -27			224
Two Mature HMO	9.4	180	Surplus: 33			168
Adjusted FTE	8.8	169	Surplus: 44			158
GMENAC	9.7	186	Surplus: 27			174
Kaiser Portland	7.0	134	Surplus: 79			125
7 Kaiser Plans	6.2	119	Surplus: 94			111
GHC Seattle	5.9	113	Surplus: 100			106
Three HMOs	4.2	81	Surplus: 132			75
Goodman	9.7	186	Surplus: 27			174
Hicks & Glenn	4.1	79	Surplus: 134			73
Solucient	6.0	115	Surplus: 98			108
Average Requirement	7.1	136	Surplus: 77			127

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Thoracic Surgery	1,919,157	35	1.8	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	29	Surplus: 6	27
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	15	Surplus: 20	14
Kaiser Portland	0.1	2	Surplus: 33	2
7 Kaiser Plans				
GHC Seattle				
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.5	10	Surplus: 25	9

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	1,919,157	89	4.6	1,792,050
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	67	Surplus: 22	63
Two Mature HMO	3.5	67	Surplus: 22	63
Adjusted FTE	3.3	63	Surplus: 26	59
GMENAC	3.1	59	Surplus: 30	56
Kaiser Portland	3.3	63	Surplus: 26	59
7 Kaiser Plans	2.3	44	Surplus: 45	41
GHC Seattle	2.9	56	Surplus: 33	52
Three HMOs				
Goodman	2.6	50	Surplus: 39	47
Hicks & Glenn	1.9	36	Surplus: 53	34
Solucient	2.9	55	Surplus: 34	51
Average Requirement	2.9	56	Surplus: 33	52

Atlanta AHEC Physician Standard Report

Included Counties: Clayton, DeKalb, Fulton

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

*Standards are presented as rates per 100,000 population

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