

1 SCSA Physician Standard Report

Included Counties: Bartow, Catoosa, Chattooga, Dade, Fannin, Floyd, Gilmer, Gordon, Haralson, Murray, Paulding, Pickens, Polk, Walker, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Allergy & Immunology		784,546	8	1.0	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	11	Deficit: -3	12	
Two Mature HMO	1.5	12	Deficit: -4	13	
Adjusted FTE	1.4	11	Deficit: -3	12	
GMENAC	0.8	6	Surplus: 2	7	
Kaiser Portland	1.7	13	Deficit: -5	15	
7 Kaiser Plans	1.2	9	Deficit: -1	11	
GHC Seattle	1.1	9	Deficit: -1	10	
Three HMOs					
Goodman	1.3	10	Deficit: -2	11	
Hicks & Glenn					
Solucient	1.7	13	Deficit: -5	15	
Average Requirement	1.3	10	Deficit: -2	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		784,546	58	7.4	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	110	Deficit: -52	123	
Two Mature HMO	9.7	76	Deficit: -18	85	
Adjusted FTE	9.1	71	Deficit: -13	80	
GMENAC	8.9	70	Deficit: -12	78	
Kaiser Portland	5.9	46	Surplus: 12	52	
7 Kaiser Plans	3.9	31	Surplus: 27	34	
GHC Seattle	9.0	71	Deficit: -13	79	
Three HMOs					
Goodman	7.0	55	Surplus: 3	61	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	60	Deficit: -2	67	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		784,546	34	4.3	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	7.5	59	Deficit: -25		66
Two Mature HMO	5.4	42	Deficit: -8		47
Adjusted FTE	5.0	39	Deficit: -5		44
GMENAC	3.1	24	Surplus: 10		27
Kaiser Portland	3.0	24	Surplus: 10		26
7 Kaiser Plans	1.8	14	Surplus: 20		16
GHC Seattle	2.9	23	Surplus: 11		25
Three HMOs					
Goodman	3.6	28	Surplus: 6		32
Hicks & Glenn	2.6	20	Surplus: 14		23
Solucient	4.2	33	Surplus: 1		37
Average Requirement	3.5	27	Surplus: 7		31

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Dermatology		784,546	12	1.5	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	3.7	29	Deficit: -17		32
Two Mature HMO	2.8	22	Deficit: -10		25
Adjusted FTE	2.6	20	Deficit: -8		23
GMENAC	2.8	22	Deficit: -10		25
Kaiser Portland	2.5	20	Deficit: -8		22
7 Kaiser Plans	2.4	19	Deficit: -7		21
GHC Seattle	2.6	20	Deficit: -8		23
Three HMOs	1.6	13	Deficit: -1		14
Goodman	1.4	11	Surplus: 1		12
Hicks & Glenn	2.1	16	Deficit: -4		18
Solucient	3.1	25	Deficit: -13		27
Average Requirement	2.4	19	Deficit: -7		21

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	784,546	46	5.9	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	82	Deficit: -36	92
Two Mature HMO	5.5	43	Surplus: 3	48
Adjusted FTE	5.2	41	Surplus: 5	46
GMENAC	5.4	42	Surplus: 4	47
Kaiser Portland	6.7	53	Deficit: -7	59
7 Kaiser Plans	5.3	42	Surplus: 4	46
GHC Seattle				
Three HMOs				
Goodman	2.7	21	Surplus: 25	24
Hicks & Glenn				
Solucient	12.4	97	Deficit: -51	109
Average Requirement	6.2	49	Deficit: -3	54

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	784,546	5	0.6	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	14	Deficit: -9	16
Two Mature HMO	1.1	9	Deficit: -4	10
Adjusted FTE	1.0	8	Deficit: -3	9
GMENAC	0.8	6	Deficit: -1	7
Kaiser Portland	0.9	7	Deficit: -2	8
7 Kaiser Plans	1.1	9	Deficit: -4	10
GHC Seattle				
Three HMOs	0.6	5	Adequate 0	5
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	7	Deficit: -2	8

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		784,546	274	34.9	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	247	Surplus: 27	276	
Two Mature HMO	45.6	358	Deficit: -84	400	
Adjusted FTE	42.6	334	Deficit: -60	373	
GMENAC	25.2	198	Surplus: 76	221	
Kaiser Portland	16.7	131	Surplus: 143	146	
7 Kaiser Plans	11.0	86	Surplus: 188	96	
GHC Seattle					
Three HMOs	9.2	72	Surplus: 202	81	
Goodman					
Hicks & Glenn	16.2	127	Surplus: 147	142	
Solucient	22.5	177	Surplus: 97	197	
Average Requirement	23.6	185	Surplus: 89	207	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		784,546	18	2.3	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	33	Deficit: -15	37	
Two Mature HMO	3.1	24	Deficit: -6	27	
Adjusted FTE					
GMENAC	3.2	25	Deficit: -7	28	
Kaiser Portland	1.7	13	Surplus: 5	15	
7 Kaiser Plans	1.7	13	Surplus: 5	15	
GHC Seattle					
Three HMOs					
Goodman	1.3	10	Surplus: 8	11	
Hicks & Glenn					
Solucient	3.5	27	Deficit: -9	31	
Average Requirement	2.4	19	Deficit: -1	21	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Hematology/Oncology	784,546	1	0.1	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	27	Deficit: -26	31
Two Mature HMO	2.5	20	Deficit: -19	22
Adjusted FTE	2.4	19	Deficit: -18	21
GMENAC	3.6	28	Deficit: -27	32
Kaiser Portland	2.3	18	Deficit: -17	20
7 Kaiser Plans	1.8	14	Deficit: -13	16
GHC Seattle	1.6	13	Deficit: -12	14
Three HMOs	2.6	20	Deficit: -19	23
Goodman	1.2	9	Deficit: -8	11
Hicks & Glenn				
Solucient	1.1	8	Deficit: -7	9
Average Requirement	2.1	16	Deficit: -15	18

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Infectious Disease	784,546	6	0.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	17	Deficit: -11	19
Two Mature HMO	0.7	5	Surplus: 1	6
Adjusted FTE	0.6	5	Surplus: 1	5
GMENAC	0.9	7	Deficit: -1	8
Kaiser Portland	1.2	9	Deficit: -3	11
7 Kaiser Plans	0.7	5	Surplus: 1	6
GHC Seattle	0.6	5	Surplus: 1	5
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	6	Adequate 0	7

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		784,546	134	17.1	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	417	Deficit: -283	465	
Two Mature HMO	21.4	168	Deficit: -34	188	
Adjusted FTE	20.0	157	Deficit: -23	175	
GMENAC	28.8	226	Deficit: -92	252	
Kaiser Portland	28.1	220	Deficit: -86	246	
7 Kaiser Plans	30.3	238	Deficit: -104	266	
GHC Seattle					
Three HMOs	16.7	131	Surplus: 3	146	
Goodman					
Hicks & Glenn	11.3	89	Surplus: 45	99	
Solucient	19.0	149	Deficit: -15	167	
Average Requirement	22.0	173	Deficit: -39	193	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		784,546	13	1.7	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	20	Deficit: -7	23	
Two Mature HMO	1.4	11	Surplus: 2	12	
Adjusted FTE	1.3	10	Surplus: 3	11	
GMENAC	1.1	9	Surplus: 4	10	
Kaiser Portland	0.8	6	Surplus: 7	7	
7 Kaiser Plans	0.7	5	Surplus: 8	6	
GHC Seattle	0.9	7	Surplus: 6	8	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	6	Surplus: 7	6	
Average Requirement	1.0	8	Surplus: 5	9	

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		Population	Physicians /100k		Population
Neurological Surgery		784,546	6	0.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	1.9	15	Deficit: -9		17
Two Mature HMO	1.1	9	Deficit: -3		10
Adjusted FTE	1.0	8	Deficit: -2		9
GMENAC	1.1	9	Deficit: -3		10
Kaiser Portland	1.4	11	Deficit: -5		12
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 3		4
Three HMOs					
Goodman	0.7	5	Surplus: 1		6
Hicks & Glenn					
Solucient					
Average Requirement	1.0	8	Deficit: -2		9

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Neurology		784,546	12	1.5	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	5.0	39	Deficit: -27		44
Two Mature HMO	2.4	19	Deficit: -7		21
Adjusted FTE	2.3	18	Deficit: -6		20
GMENAC	3.3	26	Deficit: -14		29
Kaiser Portland	1.3	10	Surplus: 2		11
7 Kaiser Plans	1.7	13	Deficit: -1		15
GHC Seattle	1.2	9	Surplus: 3		11
Three HMOs					
Goodman	2.1	16	Deficit: -4		18
Hicks & Glenn	1.4	11	Surplus: 1		12
Solucient	1.8	14	Deficit: -2		16
Average Requirement	1.9	15	Deficit: -3		17

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
OB/GYN		784,546	57	7.3	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	111	Deficit: -54	124	
Two Mature HMO	12.1	95	Deficit: -38	106	
Adjusted FTE	11.3	89	Deficit: -32	99	
GMENAC	9.9	78	Deficit: -21	87	
Kaiser Portland	11.6	91	Deficit: -34	102	
7 Kaiser Plans	11.5	90	Deficit: -33	101	
GHC Seattle	10.0	78	Deficit: -21	88	
Three HMOs	8.8	69	Deficit: -12	77	
Goodman	8.4	66	Deficit: -9	74	
Hicks & Glenn	8.0	63	Deficit: -6	70	
Solucient	10.2	80	Deficit: -23	89	
Average Requirement	10.2	80	Deficit: -23	89	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		784,546	24	3.1	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	47	Deficit: -23	53	
Two Mature HMO	5.9	46	Deficit: -22	52	
Adjusted FTE	5.5	43	Deficit: -19	48	
GMENAC	4.6	36	Deficit: -12	40	
Kaiser Portland	2.4	19	Surplus: 5	21	
7 Kaiser Plans	3.1	24	Adequate 0	27	
GHC Seattle	5.0	39	Deficit: -15	44	
Three HMOs					
Goodman	3.5	27	Deficit: -3	31	
Hicks & Glenn	3.2	25	Deficit: -1	28	
Solucient	4.7	37	Deficit: -13	41	
Average Requirement	4.2	33	Deficit: -9	37	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Orthopedic Surgery		784,546	38	4.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	65	Deficit: -27	73	
Two Mature HMO	6.8	53	Deficit: -15	60	
Adjusted FTE	6.4	50	Deficit: -12	56	
GMENAC	6.0	47	Deficit: -9	53	
Kaiser Portland	5.9	46	Deficit: -8	52	
7 Kaiser Plans	4.2	33	Surplus: 5	37	
GHC Seattle	6.7	53	Deficit: -15	59	
Three HMOs	3.0	24	Surplus: 14	26	
Goodman	5.9	46	Deficit: -8	52	
Hicks & Glenn	4.2	33	Surplus: 5	37	
Solucient	6.1	48	Deficit: -10	54	
Average Requirement	5.5	43	Deficit: -5	48	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Otolaryngology		784,546	17	2.2	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	27	Deficit: -10	30	
Two Mature HMO	3.2	25	Deficit: -8	28	
Adjusted FTE					
GMENAC	3.2	25	Deficit: -8	28	
Kaiser Portland	3.4	27	Deficit: -10	30	
7 Kaiser Plans	2.4	19	Deficit: -2	21	
GHC Seattle	3.0	24	Deficit: -7	26	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	24	Deficit: -7	26	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		784,546	18	2.3	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	49	Deficit: -31	55	
Two Mature HMO	1.9	15	Surplus: 3	17	
Adjusted FTE	1.8	14	Surplus: 4	16	
GMENAC	6.4	50	Deficit: -32	56	
Kaiser Portland	3.3	26	Deficit: -8	29	
7 Kaiser Plans	1.8	14	Surplus: 4	16	
GHC Seattle					
Three HMOs					
Goodman	4.1	32	Deficit: -14	36	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	25	Deficit: -7	28	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		784,546	64	8.2	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	195	Deficit: -131	218	
Two Mature HMO	16.6	130	Deficit: -66	145	
Adjusted FTE	15.5	122	Deficit: -58	136	
GMENAC	12.4	97	Deficit: -33	109	
Kaiser Portland	11.9	93	Deficit: -29	104	
7 Kaiser Plans	16.0	126	Deficit: -62	140	
GHC Seattle					
Three HMOs	9.8	77	Deficit: -13	86	
Goodman					
Hicks & Glenn	7.6	60	Surplus: 4	67	
Solucient	13.9	109	Deficit: -45	122	
Average Requirement	13.0	102	Deficit: -38	114	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Plastic Surgery		784,546	12	1.5	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	19	Deficit: -7	21	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	9	Surplus: 3	10	
Kaiser Portland	0.3	2	Surplus: 10	3	
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 9	4	
Three HMOs					
Goodman	1.1	9	Surplus: 3	10	
Hicks & Glenn	2.3	18	Deficit: -6	20	
Solucient	2.2	17	Deficit: -5	19	
Average Requirement		9	Surplus: 3	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		784,546	53	6.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	107	Deficit: -54	119	
Two Mature HMO		60	Deficit: -7	67	
Adjusted FTE		56	Deficit: -3	63	
GMENAC	15.4	121	Deficit: -68	135	
Kaiser Portland	5.2	41	Surplus: 12	46	
7 Kaiser Plans	4.1	32	Surplus: 21	36	
GHC Seattle					
Three HMOs					
Goodman	7.2	56	Deficit: -3	63	
Hicks & Glenn	3.9	31	Surplus: 22	34	
Solucient	5.7	45	Surplus: 8	50	
Average Requirement		56	Deficit: -3	62	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		784,546	14	1.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	3.5	27	Deficit: -13		31
Two Mature HMO	2.0	16	Deficit: -2		18
Adjusted FTE	1.9	15	Deficit: -1		17
GMENAC	1.4	11	Surplus: 3		12
Kaiser Portland	1.4	11	Surplus: 3		12
7 Kaiser Plans	1.0	8	Surplus: 6		9
GHC Seattle	1.4	11	Surplus: 3		12
Three HMOs					
Goodman	1.4	11	Surplus: 3		12
Hicks & Glenn					
Solucient	1.3	10	Surplus: 4		11
Average Requirement	1.5	12	Surplus: 2		13

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		784,546	52	6.6	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	11.4	89	Deficit: -37		100
Two Mature HMO	13.6	107	Deficit: -55		119
Adjusted FTE	13.7	107	Deficit: -55		120
GMENAC	7.7	60	Deficit: -8		67
Kaiser Portland	8.5	67	Deficit: -15		74
7 Kaiser Plans	4.7	37	Surplus: 15		41
GHC Seattle	7.7	60	Deficit: -8		67
Three HMOs					
Goodman	8.0	63	Deficit: -11		70
Hicks & Glenn					
Solucient					
Average Requirement	9.1	71	Deficit: -19		80

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Rheumatology		784,546	3	0.4	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	1.5	12	Deficit: -9		13
Two Mature HMO	1.1	9	Deficit: -6		10
Adjusted FTE	1.0	8	Deficit: -5		9
GMENAC	0.7	5	Deficit: -2		6
Kaiser Portland	0.4	3	Adequate 0		4
7 Kaiser Plans	0.7	5	Deficit: -2		6
GHC Seattle	0.7	5	Deficit: -2		6
Three HMOs					
Goodman	0.4	3	Adequate 0		4
Hicks & Glenn					
Solucient	1.3	10	Deficit: -7		12
Average Requirement	0.8	6	Deficit: -3		7

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		784,546	46	5.9	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	12.5	98	Deficit: -52		110
Two Mature HMO	9.4	74	Deficit: -28		82
Adjusted FTE	8.8	69	Deficit: -23		77
GMENAC	9.7	76	Deficit: -30		85
Kaiser Portland	7.0	55	Deficit: -9		61
7 Kaiser Plans	6.2	49	Deficit: -3		54
GHC Seattle	5.9	46	Adequate 0		52
Three HMOs	4.2	33	Surplus: 13		37
Goodman	9.7	76	Deficit: -30		85
Hicks & Glenn	4.1	32	Surplus: 14		36
Solucient	6.0	47	Deficit: -1		53
Average Requirement	7.1	56	Deficit: -10		62

1 SCSA Physician Standard Report

Included Counties: Bartow, Catoosa, Chattooga, Dade, Fannin, Floyd, Gilmer, Gordon, Haralson, Murray, Paulding, Pickens, Polk, Walker, Whitfield

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Thoracic Surgery	784,546	5	0.6	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	12	Deficit: -7	13
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	6	Deficit: -1	7
Kaiser Portland	0.1	1	Surplus: 4	1
7 Kaiser Plans				
GHC Seattle				
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.5	4	Surplus: 1	4

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	784,546	22	2.8	876,249
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	27	Deficit: -5	31
Two Mature HMO	3.5	27	Deficit: -5	31
Adjusted FTE	3.3	26	Deficit: -4	29
GMENAC	3.1	24	Deficit: -2	27
Kaiser Portland	3.3	26	Deficit: -4	29
7 Kaiser Plans	2.3	18	Surplus: 4	20
GHC Seattle	2.9	23	Deficit: -1	25
Three HMOs				
Goodman	2.6	20	Surplus: 2	23
Hicks & Glenn	1.9	15	Surplus: 7	17
Solucient	2.9	22	Adequate 0	25
Average Requirement	2.9	23	Deficit: -1	25

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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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