

DeKalb County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Allergy & Immunology		733,746	9	1.2	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	10	Deficit: -1	11	
Two Mature HMO	1.5	11	Deficit: -2	12	
Adjusted FTE	1.4	10	Deficit: -1	11	
GMENAC	0.8	6	Surplus: 3	7	
Kaiser Portland	1.7	12	Deficit: -3	10	
7 Kaiser Plans	1.2	9	Adequate 0	10	
GHC Seattle	1.1	8	Surplus: 1	9	
Three HMOs					
Goodman	1.3	10	Deficit: -1	11	
Hicks & Glenn					
Solucient	1.7	13	Deficit: -4	14	
Average Requirement	1.3	10	Deficit: -1	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		733,746	91	12.4	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	103	Deficit: -12	115	
Two Mature HMO	9.7	71	Surplus: 20	79	
Adjusted FTE	9.1	67	Surplus: 24	75	
GMENAC	8.9	65	Surplus: 26	73	
Kaiser Portland	5.9	43	Surplus: 48	32	
7 Kaiser Plans	3.9	29	Surplus: 62	32	
GHC Seattle	9.0	66	Surplus: 25	74	
Three HMOs					
Goodman	7.0	51	Surplus: 40	57	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	56	Surplus: 35	62	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Cardiovascular Diseases		733,746	78	10.6	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	55	Surplus: 23	61	
Two Mature HMO	5.4	40	Surplus: 38	44	
Adjusted FTE	5.0	37	Surplus: 41	41	
GMENAC	3.1	23	Surplus: 55	25	
Kaiser Portland	3.0	22	Surplus: 56	15	
7 Kaiser Plans	1.8	13	Surplus: 65	15	
GHC Seattle	2.9	21	Surplus: 57	24	
Three HMOs					
Goodman	3.6	26	Surplus: 52	29	
Hicks & Glenn	2.6	19	Surplus: 59	21	
Solucient	4.2	31	Surplus: 47	35	
Average Requirement	3.5	26	Surplus: 52	29	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Dermatology		733,746	30	4.1	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	27	Surplus: 3	30	
Two Mature HMO	2.8	21	Surplus: 9	23	
Adjusted FTE	2.6	19	Surplus: 11	21	
GMENAC	2.8	21	Surplus: 9	23	
Kaiser Portland	2.5	18	Surplus: 12	20	
7 Kaiser Plans	2.4	18	Surplus: 12	20	
GHC Seattle	2.6	19	Surplus: 11	21	
Three HMOs	1.6	12	Surplus: 18	13	
Goodman	1.4	10	Surplus: 20	11	
Hicks & Glenn	2.1	15	Surplus: 15	17	
Solucient	3.1	23	Surplus: 7	26	
Average Requirement	2.4	18	Surplus: 12	20	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Emergency Medicine		733,746	71	9.7	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	77	Deficit: -6	86	
Two Mature HMO	5.5	40	Surplus: 31	45	
Adjusted FTE	5.2	38	Surplus: 33	43	
GMENAC	5.4	40	Surplus: 31	44	
Kaiser Portland	6.7	49	Surplus: 22	43	
7 Kaiser Plans	5.3	39	Surplus: 32	43	
GHC Seattle					
Three HMOs					
Goodman	2.7	20	Surplus: 51	22	
Hicks & Glenn					
Solucient	12.4	91	Deficit: -20	102	
Average Requirement	6.2	45	Surplus: 26	51	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism		733,746	28	3.8	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	13	Surplus: 15	15	
Two Mature HMO	1.1	8	Surplus: 20	9	
Adjusted FTE	1.0	7	Surplus: 21	8	
GMENAC	0.8	6	Surplus: 22	7	
Kaiser Portland	0.9	7	Surplus: 21	9	
7 Kaiser Plans	1.1	8	Surplus: 20	9	
GHC Seattle					
Three HMOs	0.6	4	Surplus: 24	5	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	7	Surplus: 21	7	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		733,746	190	25.9	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	231	Deficit: -41	258	
Two Mature HMO	45.6	335	Deficit: -145	374	
Adjusted FTE	42.6	313	Deficit: -123	349	
GMENAC	25.2	185	Surplus: 5	206	
Kaiser Portland	16.7	123	Surplus: 67	90	
7 Kaiser Plans	11.0	81	Surplus: 109	90	
GHC Seattle					
Three HMOs	9.2	68	Surplus: 122	75	
Goodman					
Hicks & Glenn	16.2	119	Surplus: 71	133	
Solucient	22.5	165	Surplus: 25	185	
Average Requirement	23.6	173	Surplus: 17	193	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		733,746	35	4.8	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	31	Surplus: 4	34	
Two Mature HMO	3.1	23	Surplus: 12	25	
Adjusted FTE					
GMENAC	3.2	23	Surplus: 12	26	
Kaiser Portland	1.7	12	Surplus: 23	14	
7 Kaiser Plans	1.7	12	Surplus: 23	14	
GHC Seattle					
Three HMOs					
Goodman	1.3	10	Surplus: 25	11	
Hicks & Glenn					
Solucient	3.5	26	Surplus: 9	29	
Average Requirement	2.4	18	Surplus: 17	20	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Hematology/Oncology		733,746	9	1.2	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	26	Deficit: -17	29	
Two Mature HMO	2.5	18	Deficit: -9	20	
Adjusted FTE	2.4	18	Deficit: -9	20	
GMENAC	3.6	26	Deficit: -17	29	
Kaiser Portland	2.3	17	Deficit: -8	15	
7 Kaiser Plans	1.8	13	Deficit: -4	15	
GHC Seattle	1.6	12	Deficit: -3	13	
Three HMOs	2.6	19	Deficit: -10	21	
Goodman	1.2	9	Adequate 0	10	
Hicks & Glenn					
Solucient	1.1	8	Surplus: 1	9	
Average Requirement	2.1	15	Deficit: -6	17	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Infectious Disease		733,746	74	10.1	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	16	Surplus: 58	18	
Two Mature HMO	0.7	5	Surplus: 69	6	
Adjusted FTE	0.6	4	Surplus: 70	5	
GMENAC	0.9	7	Surplus: 67	7	
Kaiser Portland	1.2	9	Surplus: 65	6	
7 Kaiser Plans	0.7	5	Surplus: 69	6	
GHC Seattle	0.6	4	Surplus: 70	5	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	6	Surplus: 68	7	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		733,746	277	37.8	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	390	Deficit: -113	435	
Two Mature HMO	21.4	157	Surplus: 120	175	
Adjusted FTE	20.0	147	Surplus: 130	164	
GMENAC	28.8	211	Surplus: 66	236	
Kaiser Portland	28.1	206	Surplus: 71	248	
7 Kaiser Plans	30.3	222	Surplus: 55	248	
GHC Seattle					
Three HMOs	16.7	123	Surplus: 154	137	
Goodman					
Hicks & Glenn	11.3	83	Surplus: 194	93	
Solucient	19.0	139	Surplus: 138	156	
Average Requirement	22.0	161	Surplus: 116	180	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		733,746	35	4.8	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	19	Surplus: 16	21	
Two Mature HMO	1.4	10	Surplus: 25	11	
Adjusted FTE	1.3	10	Surplus: 25	11	
GMENAC	1.1	8	Surplus: 27	9	
Kaiser Portland	0.8	6	Surplus: 29	6	
7 Kaiser Plans	0.7	5	Surplus: 30	6	
GHC Seattle	0.9	7	Surplus: 28	7	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	5	Surplus: 30	6	
Average Requirement	1.0	7	Surplus: 28	8	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurological Surgery		733,746	17	2.3	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	14	Surplus: 3	16	
Two Mature HMO	1.1	8	Surplus: 9	9	
Adjusted FTE	1.0	7	Surplus: 10	8	
GMENAC	1.1	8	Surplus: 9	9	
Kaiser Portland	1.4	10	Surplus: 7		
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 14	3	
Three HMOs					
Goodman	0.7	5	Surplus: 12	6	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	7	Surplus: 10	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Neurology		733,746	56	7.6	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	37	Surplus: 19	41	
Two Mature HMO	2.4	18	Surplus: 38	20	
Adjusted FTE	2.3	17	Surplus: 39	19	
GMENAC	3.3	24	Surplus: 32	27	
Kaiser Portland	1.3	10	Surplus: 46	14	
7 Kaiser Plans	1.7	12	Surplus: 44	14	
GHC Seattle	1.2	9	Surplus: 47	10	
Three HMOs					
Goodman	2.1	15	Surplus: 41	17	
Hicks & Glenn	1.4	10	Surplus: 46	11	
Solucient	1.8	13	Surplus: 43	15	
Average Requirement	1.9	14	Surplus: 42	16	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	733,746	78	10.6	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	103	Deficit: -25	116
Two Mature HMO	12.1	89	Deficit: -11	99
Adjusted FTE	11.3	83	Deficit: -5	93
GMENAC	9.9	73	Surplus: 5	81
Kaiser Portland	11.6	85	Deficit: -7	94
7 Kaiser Plans	11.5	84	Deficit: -6	94
GHC Seattle	10.0	73	Surplus: 5	82
Three HMOs	8.8	65	Surplus: 13	72
Goodman	8.4	62	Surplus: 16	69
Hicks & Glenn	8.0	59	Surplus: 19	66
Solucient	10.2	75	Surplus: 3	83
Average Requirement	10.2	75	Surplus: 3	84

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Ophthalmology	733,746	68	9.3	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.0	44	Surplus: 24	49
Two Mature HMO	5.9	43	Surplus: 25	48
Adjusted FTE	5.5	40	Surplus: 28	45
GMENAC	4.6	34	Surplus: 34	38
Kaiser Portland	2.4	18	Surplus: 50	25
7 Kaiser Plans	3.1	23	Surplus: 45	25
GHC Seattle	5.0	37	Surplus: 31	41
Three HMOs				
Goodman	3.5	26	Surplus: 42	29
Hicks & Glenn	3.2	23	Surplus: 45	26
Solucient	4.7	35	Surplus: 33	39
Average Requirement	4.2	31	Surplus: 37	34

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Orthopedic Surgery		733,746	44	6.0	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	61	Deficit: -17	68	
Two Mature HMO	6.8	50	Deficit: -6	56	
Adjusted FTE	6.4	47	Deficit: -3	52	
GMENAC	6.0	44	Adequate 0	49	
Kaiser Portland	5.9	43	Surplus: 1	34	
7 Kaiser Plans	4.2	31	Surplus: 13	34	
GHC Seattle	6.7	49	Deficit: -5	55	
Three HMOs	3.0	22	Surplus: 22	25	
Goodman	5.9	43	Surplus: 1	48	
Hicks & Glenn	4.2	31	Surplus: 13	34	
Solucient	6.1	45	Deficit: -1	50	
Average Requirement	5.5	40	Surplus: 4	45	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Otolaryngology		733,746	23	3.1	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	25	Deficit: -2	28	
Two Mature HMO	3.2	23	Adequate 0	26	
Adjusted FTE					
GMENAC	3.2	23	Adequate 0	26	
Kaiser Portland	3.4	25	Deficit: -2	20	
7 Kaiser Plans	2.4	18	Surplus: 5	20	
GHC Seattle	3.0	22	Surplus: 1	25	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	22	Surplus: 1	25	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pathology		733,746	85	11.6	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	46	Surplus: 39	52	
Two Mature HMO	1.9	14	Surplus: 71	16	
Adjusted FTE	1.8	13	Surplus: 72	15	
GMENAC	6.4	47	Surplus: 38	52	
Kaiser Portland	3.3	24	Surplus: 61	15	
7 Kaiser Plans	1.8	13	Surplus: 72	15	
GHC Seattle					
Three HMOs					
Goodman	4.1	30	Surplus: 55	34	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	23	Surplus: 62	26	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pediatrics		733,746	235	32.0	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	183	Surplus: 52	204	
Two Mature HMO	16.6	122	Surplus: 113	136	
Adjusted FTE	15.5	114	Surplus: 121	127	
GMENAC	12.4	91	Surplus: 144	102	
Kaiser Portland	11.9	87	Surplus: 148	131	
7 Kaiser Plans	16.0	117	Surplus: 118	131	
GHC Seattle					
Three HMOs	9.8	72	Surplus: 163	80	
Goodman					
Hicks & Glenn	7.6	56	Surplus: 179	62	
Solucient	13.9	102	Surplus: 133	114	
Average Requirement	13.0	95	Surplus: 140	106	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Plastic Surgery		733,746	16	2.2	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	18	Deficit: -2	20	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	8	Surplus: 8	9	
Kaiser Portland	0.3	2	Surplus: 14		
7 Kaiser Plans					
GHC Seattle	0.4	3	Surplus: 13	3	
Three HMOs					
Goodman	1.1	8	Surplus: 8	9	
Hicks & Glenn	2.3	17	Deficit: -1	19	
Solucient	2.2	16	Adequate 0	18	
Average Requirement		9	Surplus: 7	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		733,746	180	24.5	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	100	Surplus: 80	111	
Two Mature HMO		56	Surplus: 124	63	
Adjusted FTE		53	Surplus: 127	59	
GMENAC	15.4	113	Surplus: 67	126	
Kaiser Portland	5.2	38	Surplus: 142	34	
7 Kaiser Plans		30	Surplus: 150	34	
GHC Seattle					
Three HMOs					
Goodman	7.2	53	Surplus: 127	59	
Hicks & Glenn	3.9	29	Surplus: 151	32	
Solucient	5.7	42	Surplus: 138	47	
Average Requirement		52	Surplus: 128	58	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Pulmonary Diseases		733,746	42	5.7	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	26	Surplus: 16	29	
Two Mature HMO	2.0	15	Surplus: 27	16	
Adjusted FTE	1.9	14	Surplus: 28	16	
GMENAC	1.4	10	Surplus: 32	11	
Kaiser Portland	1.4	10	Surplus: 32	8	
7 Kaiser Plans	1.0	7	Surplus: 35	8	
GHC Seattle	1.4	10	Surplus: 32	11	
Three HMOs					
Goodman	1.4	10	Surplus: 32	11	
Hicks & Glenn					
Solucient	1.3	10	Surplus: 32	11	
Average Requirement	1.5	11	Surplus: 31	12	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		733,746	96	13.1	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	84	Surplus: 12	93	
Two Mature HMO	13.6	100	Deficit: -4	111	
Adjusted FTE	13.7	101	Deficit: -5	112	
GMENAC	7.7	56	Surplus: 40	63	
Kaiser Portland	8.5	62	Surplus: 34	39	
7 Kaiser Plans	4.7	34	Surplus: 62	39	
GHC Seattle	7.7	56	Surplus: 40	63	
Three HMOs					
Goodman	8.0	59	Surplus: 37	66	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	67	Surplus: 29	75	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		733,746	15	2.0	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	11	Surplus: 4	12	
Two Mature HMO	1.1	8	Surplus: 7	9	
Adjusted FTE	1.0	7	Surplus: 8	8	
GMENAC	0.7	5	Surplus: 10	6	
Kaiser Portland	0.4	3	Surplus: 12	6	
7 Kaiser Plans	0.7	5	Surplus: 10	6	
GHC Seattle	0.7	5	Surplus: 10	6	
Three HMOs					
Goodman	0.4	3	Surplus: 12	3	
Hicks & Glenn					
Solucient	1.3	10	Surplus: 5	11	
Average Requirement	0.8	6	Surplus: 9	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		733,746	59	8.0	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	92	Deficit: -33	102	
Two Mature HMO	9.4	69	Deficit: -10	77	
Adjusted FTE	8.8	65	Deficit: -6	72	
GMENAC	9.7	71	Deficit: -12	79	
Kaiser Portland	7.0	51	Surplus: 8	51	
7 Kaiser Plans	6.2	45	Surplus: 14	51	
GHC Seattle	5.9	43	Surplus: 16	48	
Three HMOs	4.2	31	Surplus: 28	34	
Goodman	9.7	71	Deficit: -12	79	
Hicks & Glenn	4.1	30	Surplus: 29	34	
Solucient	6.0	44	Surplus: 15	49	
Average Requirement	7.1	52	Surplus: 7	58	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Thoracic Surgery		733,746	10	1.4	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	11	Deficit: -1	12	
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	6	Surplus: 4	7	
Kaiser Portland	0.1	1	Surplus: 9		
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	4	Surplus: 6	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Urology		733,746	25	3.4	819,193
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	26	Deficit: -1	29	
Two Mature HMO	3.5	26	Deficit: -1	29	
Adjusted FTE	3.3	24	Surplus: 1	27	
GMENAC	3.1	23	Surplus: 2	25	
Kaiser Portland	3.3	24	Surplus: 1	19	
7 Kaiser Plans	2.3	17	Surplus: 8	19	
GHC Seattle	2.9	21	Surplus: 4	24	
Three HMOs					
Goodman	2.6	19	Surplus: 6	21	
Hicks & Glenn	1.9	14	Surplus: 11	16	
Solucient	2.9	21	Surplus: 4	23	
Average Requirement	2.9	21	Surplus: 4	24	

DeKalb County Physician Standard Report

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

*Standards are presented as rates per 100,000 population

- (1) McClendon, B., R. Polizer, E. Christain, and E. Fernandez. 1997. Downsizing the Physician Workforce. Public Health Reports. May/June 112:231-239.
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