

2 SCSA Physician Standard Report

Included Counties: Banks, Dawson, Forsyth, Franklin, Habersham, Hall, Hart, Lumpkin, Rabun, Stephens, Towns, Union, White

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	544,703	5	0.9	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	8	Deficit: -3	9
Two Mature HMO	1.5	8	Deficit: -3	9
Adjusted FTE	1.4	8	Deficit: -3	9
GMENAC	0.8	4	Surplus: 1	5
Kaiser Portland	1.7	9	Deficit: -4	11
7 Kaiser Plans	1.2	7	Deficit: -2	8
GHC Seattle	1.1	6	Deficit: -1	7
Three HMOs				
Goodman	1.3	7	Deficit: -2	8
Hicks & Glenn				
Solucient	1.7	9	Deficit: -4	11
Average Requirement	1.3	7	Deficit: -2	8

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	544,703	42	7.7	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	76	Deficit: -34	89
Two Mature HMO	9.7	53	Deficit: -11	61
Adjusted FTE	9.1	50	Deficit: -8	58
GMENAC	8.9	48	Deficit: -6	56
Kaiser Portland	5.9	32	Surplus: 10	37
7 Kaiser Plans	3.9	21	Surplus: 21	25
GHC Seattle	9.0	49	Deficit: -7	57
Three HMOs				
Goodman	7.0	38	Surplus: 4	44
Hicks & Glenn				
Solucient				
Average Requirement	7.6	41	Surplus: 1	48

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	544,703	31	5.7	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	41	Deficit: -10	47
Two Mature HMO	5.4	29	Surplus: 2	34
Adjusted FTE	5.0	27	Surplus: 4	32
GMENAC	3.1	17	Surplus: 14	20
Kaiser Portland	3.0	16	Surplus: 15	19
7 Kaiser Plans	1.8	10	Surplus: 21	11
GHC Seattle	2.9	16	Surplus: 15	18
Three HMOs				
Goodman	3.6	20	Surplus: 11	23
Hicks & Glenn	2.6	14	Surplus: 17	16
Solucient	4.2	23	Surplus: 8	27
Average Requirement	3.5	19	Surplus: 12	22

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Dermatology	544,703	11	2.0	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	20	Deficit: -9	23
Two Mature HMO	2.8	15	Deficit: -4	18
Adjusted FTE	2.6	14	Deficit: -3	16
GMENAC	2.8	15	Deficit: -4	18
Kaiser Portland	2.5	14	Deficit: -3	16
7 Kaiser Plans	2.4	13	Deficit: -2	15
GHC Seattle	2.6	14	Deficit: -3	16
Three HMOs	1.6	9	Surplus: 2	10
Goodman	1.4	8	Surplus: 3	9
Hicks & Glenn	2.1	11	Adequate 0	13
Solucient	3.1	17	Deficit: -6	20
Average Requirement	2.4	13	Deficit: -2	15

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	544,703	49	9.0	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	57	Deficit: -8	66
Two Mature HMO	5.5	30	Surplus: 19	35
Adjusted FTE	5.2	28	Surplus: 21	33
GMENAC	5.4	29	Surplus: 20	34
Kaiser Portland	6.7	36	Surplus: 13	42
7 Kaiser Plans	5.3	29	Surplus: 20	34
GHC Seattle				
Three HMOs				
Goodman	2.7	15	Surplus: 34	17
Hicks & Glenn				
Solucient	12.4	68	Deficit: -19	78
Average Requirement	6.2	34	Surplus: 15	39

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	544,703	3	0.6	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	10	Deficit: -7	11
Two Mature HMO	1.1	6	Deficit: -3	7
Adjusted FTE	1.0	5	Deficit: -2	6
GMENAC	0.8	4	Deficit: -1	5
Kaiser Portland	0.9	5	Deficit: -2	6
7 Kaiser Plans	1.1	6	Deficit: -3	7
GHC Seattle				
Three HMOs	0.6	3	Adequate 0	4
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	5	Deficit: -2	6

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		544,703	157	28.8	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	172	Deficit: -15	199	
Two Mature HMO	45.6	248	Deficit: -91	288	
Adjusted FTE	42.6	232	Deficit: -75	270	
GMENAC	25.2	137	Surplus: 20	159	
Kaiser Portland	16.7	91	Surplus: 66	106	
7 Kaiser Plans	11.0	60	Surplus: 97	70	
GHC Seattle					
Three HMOs	9.2	50	Surplus: 107	58	
Goodman					
Hicks & Glenn	16.2	88	Surplus: 69	102	
Solucient	22.5	123	Surplus: 34	143	
Average Requirement	23.6	129	Surplus: 28	149	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		544,703	12	2.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	23	Deficit: -11	27	
Two Mature HMO	3.1	17	Deficit: -5	20	
Adjusted FTE					
GMENAC	3.2	17	Deficit: -5	20	
Kaiser Portland	1.7	9	Surplus: 3	11	
7 Kaiser Plans	1.7	9	Surplus: 3	11	
GHC Seattle					
Three HMOs					
Goodman	1.3	7	Surplus: 5	8	
Hicks & Glenn					
Solucient	3.5	19	Deficit: -7	22	
Average Requirement	2.4	13	Deficit: -1	15	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Hematology/Oncology	544,703	3	0.6	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	19	Deficit: -16	22
Two Mature HMO	2.5	14	Deficit: -11	16
Adjusted FTE	2.4	13	Deficit: -10	15
GMENAC	3.6	20	Deficit: -17	23
Kaiser Portland	2.3	13	Deficit: -10	15
7 Kaiser Plans	1.8	10	Deficit: -7	11
GHC Seattle	1.6	9	Deficit: -6	10
Three HMOs	2.6	14	Deficit: -11	16
Goodman	1.2	7	Deficit: -4	8
Hicks & Glenn				
Solucient	1.1	6	Deficit: -3	7
Average Requirement	2.1	11	Deficit: -8	13

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Infectious Disease	544,703	2	0.4	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	2.2	12	Deficit: -10	14
Two Mature HMO	0.7	4	Deficit: -2	4
Adjusted FTE	0.6	3	Deficit: -1	4
GMENAC	0.9	5	Deficit: -3	6
Kaiser Portland	1.2	7	Deficit: -5	8
7 Kaiser Plans	0.7	4	Deficit: -2	4
GHC Seattle	0.6	3	Deficit: -1	4
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.8	4	Deficit: -2	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		544,703	121	22.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	289	Deficit: -168	336	
Two Mature HMO	21.4	117	Surplus: 4	135	
Adjusted FTE	20.0	109	Surplus: 12	127	
GMENAC	28.8	157	Deficit: -36	182	
Kaiser Portland	28.1	153	Deficit: -32	178	
7 Kaiser Plans	30.3	165	Deficit: -44	192	
GHC Seattle					
Three HMOs	16.7	91	Surplus: 30	106	
Goodman					
Hicks & Glenn	11.3	62	Surplus: 59	71	
Solucient	19.0	104	Surplus: 17	120	
Average Requirement	22.0	120	Surplus: 1	139	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		544,703	4	0.7	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	14	Deficit: -10	16	
Two Mature HMO	1.4	8	Deficit: -4	9	
Adjusted FTE	1.3	7	Deficit: -3	8	
GMENAC	1.1	6	Deficit: -2	7	
Kaiser Portland	0.8	4	Adequate 0	5	
7 Kaiser Plans	0.7	4	Adequate 0	4	
GHC Seattle	0.9	5	Deficit: -1	6	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	4	Adequate 0	5	
Average Requirement	1.0	5	Deficit: -1	6	

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	Population	Physicians /100k		Population
Neurological Surgery	544,703	5	0.9	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.9	10	Deficit: -5	12
Two Mature HMO	1.1	6	Deficit: -1	7
Adjusted FTE	1.0	5	Adequate 0	6
GMENAC	1.1	6	Deficit: -1	7
Kaiser Portland	1.4	8	Deficit: -3	9
7 Kaiser Plans				
GHC Seattle	0.4	2	Surplus: 3	3
Three HMOs				
Goodman	0.7	4	Surplus: 1	4
Hicks & Glenn				
Solucient				
Average Requirement	1.0	5	Adequate 0	6

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Neurology	544,703	7	1.3	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	27	Deficit: -20	32
Two Mature HMO	2.4	13	Deficit: -6	15
Adjusted FTE	2.3	13	Deficit: -6	15
GMENAC	3.3	18	Deficit: -11	21
Kaiser Portland	1.3	7	Adequate 0	8
7 Kaiser Plans	1.7	9	Deficit: -2	11
GHC Seattle	1.2	7	Adequate 0	8
Three HMOs				
Goodman	2.1	11	Deficit: -4	13
Hicks & Glenn	1.4	8	Deficit: -1	9
Solucient	1.8	10	Deficit: -3	11
Average Requirement	1.9	10	Deficit: -3	12

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		Population	Physicians /100k		Population
OB/GYN		544,703	34	6.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	77	Deficit: -43	89	
Two Mature HMO	12.1	66	Deficit: -32	77	
Adjusted FTE	11.3	62	Deficit: -28	71	
GMENAC	9.9	54	Deficit: -20	63	
Kaiser Portland	11.6	63	Deficit: -29	73	
7 Kaiser Plans	11.5	63	Deficit: -29	73	
GHC Seattle	10.0	54	Deficit: -20	63	
Three HMOs	8.8	48	Deficit: -14	56	
Goodman	8.4	46	Deficit: -12	53	
Hicks & Glenn	8.0	44	Deficit: -10	51	
Solucient	10.2	55	Deficit: -21	64	
Average Requirement	10.2	56	Deficit: -22	65	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Ophthalmology		544,703	12	2.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	33	Deficit: -21	38	
Two Mature HMO	5.9	32	Deficit: -20	37	
Adjusted FTE	5.5	30	Deficit: -18	35	
GMENAC	4.6	25	Deficit: -13	29	
Kaiser Portland	2.4	13	Deficit: -1	15	
7 Kaiser Plans	3.1	17	Deficit: -5	20	
GHC Seattle	5.0	27	Deficit: -15	32	
Three HMOs					
Goodman	3.5	19	Deficit: -7	22	
Hicks & Glenn	3.2	17	Deficit: -5	20	
Solucient	4.7	26	Deficit: -14	30	
Average Requirement	4.2	23	Deficit: -11	27	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Orthopedic Surgery	544,703	39	7.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	8.3	45	Deficit: -6	53
Two Mature HMO	6.8	37	Surplus: 2	43
Adjusted FTE	6.4	35	Surplus: 4	40
GMENAC	6.0	33	Surplus: 6	38
Kaiser Portland	5.9	32	Surplus: 7	37
7 Kaiser Plans	4.2	23	Surplus: 16	27
GHC Seattle	6.7	36	Surplus: 3	42
Three HMOs	3.0	16	Surplus: 23	19
Goodman	5.9	32	Surplus: 7	37
Hicks & Glenn	4.2	23	Surplus: 16	27
Solucient	6.1	33	Surplus: 6	39
Average Requirement	5.5	30	Surplus: 9	35

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Otolaryngology	544,703	19	3.5	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	19	Adequate 0	22
Two Mature HMO	3.2	17	Surplus: 2	20
Adjusted FTE				
GMENAC	3.2	17	Surplus: 2	20
Kaiser Portland	3.4	19	Adequate 0	22
7 Kaiser Plans	2.4	13	Surplus: 6	15
GHC Seattle	3.0	16	Surplus: 3	19
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	16	Surplus: 3	19

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Pathology		544,703	12	2.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	34	Deficit: -22	40	
Two Mature HMO	1.9	10	Surplus: 2	12	
Adjusted FTE	1.8	10	Surplus: 2	11	
GMENAC	6.4	35	Deficit: -23	40	
Kaiser Portland	3.3	18	Deficit: -6	21	
7 Kaiser Plans	1.8	10	Surplus: 2	11	
GHC Seattle					
Three HMOs					
Goodman	4.1	22	Deficit: -10	26	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	17	Deficit: -5	20	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Pediatrics		544,703	65	11.9	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	136	Deficit: -71	158	
Two Mature HMO	16.6	90	Deficit: -25	105	
Adjusted FTE	15.5	84	Deficit: -19	98	
GMENAC	12.4	68	Deficit: -3	78	
Kaiser Portland	11.9	65	Adequate 0	75	
7 Kaiser Plans	16.0	87	Deficit: -22	101	
GHC Seattle					
Three HMOs	9.8	53	Surplus: 12	62	
Goodman					
Hicks & Glenn	7.6	41	Surplus: 24	48	
Solucient	13.9	76	Deficit: -11	88	
Average Requirement	13.0	71	Deficit: -6	82	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Plastic Surgery		544,703	7	1.3	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.4	13	Deficit: -6		15
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	6	Surplus: 1		7
Kaiser Portland	0.3	2	Surplus: 5		2
7 Kaiser Plans					
GHC Seattle	0.4	2	Surplus: 5		3
Three HMOs					
Goodman	1.1	6	Surplus: 1		7
Hicks & Glenn	2.3	13	Deficit: -6		15
Solucient	2.2	12	Deficit: -5		14
Average Requirement		7	Adequate 0		8

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		544,703	34	6.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	13.6	74	Deficit: -40		86
Two Mature HMO					
Adjusted FTE					
GMENAC	15.4	84	Deficit: -50		97
Kaiser Portland	5.2	28	Surplus: 6		33
7 Kaiser Plans	4.1	22	Surplus: 12		26
GHC Seattle					
Three HMOs					
Goodman	7.2	39	Deficit: -5		46
Hicks & Glenn	3.9	21	Surplus: 13		25
Solucient	5.7	31	Surplus: 3		36
Average Requirement		39	Deficit: -5		45

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		544,703	8	1.5	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	3.5	19	Deficit: -11		22
Two Mature HMO	2.0	11	Deficit: -3		13
Adjusted FTE	1.9	10	Deficit: -2		12
GMENAC	1.4	8	Adequate 0		9
Kaiser Portland	1.4	8	Adequate 0		9
7 Kaiser Plans	1.0	5	Surplus: 3		6
GHC Seattle	1.4	8	Adequate 0		9
Three HMOs					
Goodman	1.4	8	Adequate 0		9
Hicks & Glenn					
Solucient	1.3	7	Surplus: 1		8
Average Requirement	1.5	8	Adequate 0		9

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Radiology		544,703	33	6.1	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	11.4	62	Deficit: -29		72
Two Mature HMO	13.6	74	Deficit: -41		86
Adjusted FTE	13.7	75	Deficit: -42		87
GMENAC	7.7	42	Deficit: -9		49
Kaiser Portland	8.5	46	Deficit: -13		54
7 Kaiser Plans	4.7	26	Surplus: 7		30
GHC Seattle	7.7	42	Deficit: -9		49
Three HMOs					
Goodman	8.0	44	Deficit: -11		51
Hicks & Glenn					
Solucient					
Average Requirement	9.1	50	Deficit: -17		58

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Rheumatology	544,703	3	0.6	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	8	Deficit: -5	9
Two Mature HMO	1.1	6	Deficit: -3	7
Adjusted FTE	1.0	5	Deficit: -2	6
GMENAC	0.7	4	Deficit: -1	4
Kaiser Portland	0.4	2	Surplus: 1	3
7 Kaiser Plans	0.7	4	Deficit: -1	4
GHC Seattle	0.7	4	Deficit: -1	4
Three HMOs				
Goodman	0.4	2	Surplus: 1	3
Hicks & Glenn				
Solucient	1.3	7	Deficit: -4	8
Average Requirement	0.8	4	Deficit: -1	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
General Surgery	544,703	40	7.3	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	12.5	68	Deficit: -28	79
Two Mature HMO	9.4	51	Deficit: -11	59
Adjusted FTE	8.8	48	Deficit: -8	56
GMENAC	9.7	53	Deficit: -13	61
Kaiser Portland	7.0	38	Surplus: 2	44
7 Kaiser Plans	6.2	34	Surplus: 6	39
GHC Seattle	5.9	32	Surplus: 8	37
Three HMOs	4.2	23	Surplus: 17	27
Goodman	9.7	53	Deficit: -13	61
Hicks & Glenn	4.1	22	Surplus: 18	26
Solucient	6.0	33	Surplus: 7	38
Average Requirement	7.1	39	Surplus: 1	45

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Thoracic Surgery		544,703	1	0.2	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	1.5	8	Deficit: -7		9
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	4	Deficit: -3		5
Kaiser Portland	0.1	1	Adequate 0		1
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement		3	Deficit: -2		3

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Urology		544,703	19	3.5	632,669
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	3.5	19	Adequate 0		22
Two Mature HMO					
Adjusted FTE					
GMENAC	3.1	17	Surplus: 2		20
Kaiser Portland	3.3	18	Surplus: 1		21
7 Kaiser Plans	2.3	13	Surplus: 6		15
GHC Seattle	2.9	16	Surplus: 3		18
Three HMOs					
Goodman	2.6	14	Surplus: 5		16
Hicks & Glenn	1.9	10	Surplus: 9		12
Solucient	2.9	16	Surplus: 3		18
Average Requirement		16	Surplus: 3		18

2 SCSA Physician Standard Report

Included Counties: Banks, Dawson, Forsyth, Franklin, Habersham, Hall, Hart, Lumpkin, Rabun, Stephens, Towns, Union, White

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

*Standards are presented as rates per 100,000 population

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