

Cherokee County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Allergy & Immunology	203,890	2	1.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	3	Deficit: -1	4
Two Mature HMO	1.5	3	Deficit: -1	4
Adjusted FTE	1.4	3	Deficit: -1	4
GMENAC	0.8	2	Adequate 0	2
Kaiser Portland	1.7	3	Deficit: -1	3
7 Kaiser Plans	1.2	2	Adequate 0	3
GHC Seattle	1.1	2	Adequate 0	3
Three HMOs				
Goodman	1.3	3	Deficit: -1	3
Hicks & Glenn				
Solucient	1.7	4	Deficit: -2	5
Average Requirement	1.3	3	Deficit: -1	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	203,890	4	2.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	29	Deficit: -25	37
Two Mature HMO	9.7	20	Deficit: -16	26
Adjusted FTE	9.1	19	Deficit: -15	24
GMENAC	8.9	18	Deficit: -14	24
Kaiser Portland	5.9	12	Deficit: -8	10
7 Kaiser Plans	3.9	8	Deficit: -4	10
GHC Seattle	9.0	18	Deficit: -14	24
Three HMOs				
Goodman	7.0	14	Deficit: -10	18
Hicks & Glenn				
Solucient				
Average Requirement	7.6	15	Deficit: -11	20

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		203,890	5	2.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	15	Deficit: -10	20	
Two Mature HMO	5.4	11	Deficit: -6	14	
Adjusted FTE	5.0	10	Deficit: -5	13	
GMENAC	3.1	6	Deficit: -1	8	
Kaiser Portland	3.0	6	Deficit: -1	5	
7 Kaiser Plans	1.8	4	Surplus: 1	5	
GHC Seattle	2.9	6	Deficit: -1	8	
Three HMOs					
Goodman	3.6	7	Deficit: -2	10	
Hicks & Glenn	2.6	5	Adequate 0	7	
Solucient	4.2	9	Deficit: -4	11	
Average Requirement	3.5	7	Deficit: -2	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Dermatology		203,890	2	1.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	8	Deficit: -6	10	
Two Mature HMO	2.8	6	Deficit: -4	7	
Adjusted FTE	2.6	5	Deficit: -3	7	
GMENAC	2.8	6	Deficit: -4	7	
Kaiser Portland	2.5	5	Deficit: -3	6	
7 Kaiser Plans	2.4	5	Deficit: -3	6	
GHC Seattle	2.6	5	Deficit: -3	7	
Three HMOs	1.6	3	Deficit: -1	4	
Goodman	1.4	3	Deficit: -1	4	
Hicks & Glenn	2.1	4	Deficit: -2	6	
Solucient	3.1	6	Deficit: -4	8	
Average Requirement	2.4	5	Deficit: -3	6	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Emergency Medicine	203,890	6	2.9	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	10.5	21	Deficit: -15	28
Two Mature HMO	5.5	11	Deficit: -5	15
Adjusted FTE	5.2	11	Deficit: -5	14
GMENAC	5.4	11	Deficit: -5	14
Kaiser Portland	6.7	14	Deficit: -8	14
7 Kaiser Plans	5.3	11	Deficit: -5	14
GHC Seattle				
Three HMOs				
Goodman	2.7	6	Adequate 0	7
Hicks & Glenn				
Solucient	12.4	25	Deficit: -19	33
Average Requirement	6.2	13	Deficit: -7	16

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Endocrinology, Diabetes & Metabolism	203,890	1	0.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.8	4	Deficit: -3	5
Two Mature HMO	1.1	2	Deficit: -1	3
Adjusted FTE	1.0	2	Deficit: -1	3
GMENAC	0.8	2	Deficit: -1	2
Kaiser Portland	0.9	2	Deficit: -1	3
7 Kaiser Plans	1.1	2	Deficit: -1	3
GHC Seattle				
Three HMOs	0.6	1	Adequate 0	2
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.9	2	Deficit: -1	2

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Family Practice		203,890	39	19.1	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	31.5	64	Deficit: -25		83
Two Mature HMO	45.6	93	Deficit: -54		121
Adjusted FTE	42.6	87	Deficit: -48		113
GMENAC	25.2	51	Deficit: -12		67
Kaiser Portland	16.7	34	Surplus: 5		29
7 Kaiser Plans	11.0	22	Surplus: 17		29
GHC Seattle					
Three HMOs	9.2	19	Surplus: 20		24
Goodman					
Hicks & Glenn	16.2	33	Surplus: 6		43
Solucient	22.5	46	Deficit: -7		60
Average Requirement	23.6	48	Deficit: -9		62

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Gastroenterology		203,890	2	1.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	4.2	9	Deficit: -7		11
Two Mature HMO	3.1	6	Deficit: -4		8
Adjusted FTE					
GMENAC	3.2	7	Deficit: -5		8
Kaiser Portland	1.7	3	Deficit: -1		4
7 Kaiser Plans	1.7	3	Deficit: -1		4
GHC Seattle					
Three HMOs					
Goodman	1.3	3	Deficit: -1		3
Hicks & Glenn					
Solucient	3.5	7	Deficit: -5		9
Average Requirement	2.4	5	Deficit: -3		6

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Infectious Disease		203,890	1	0.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.2	4	Deficit:	-3	6
Two Mature HMO	0.7	1	Adequate	0	2
Adjusted FTE	0.6	1	Adequate	0	2
GMENAC	0.9	2	Deficit:	-1	2
Kaiser Portland	1.2	2	Deficit:	-1	2
7 Kaiser Plans	0.7	1	Adequate	0	2
GHC Seattle	0.6	1	Adequate	0	2
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	2	Deficit:	-1	2

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Internal Medicine		203,890	28	13.7	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	108	Deficit:	-80	140
Two Mature HMO	21.4	44	Deficit:	-16	57
Adjusted FTE	20.0	41	Deficit:	-13	53
GMENAC	28.8	59	Deficit:	-31	76
Kaiser Portland	28.1	57	Deficit:	-29	80
7 Kaiser Plans	30.3	62	Deficit:	-34	80
GHC Seattle					
Three HMOs	16.7	34	Deficit:	-6	44
Goodman					
Hicks & Glenn	11.3	23	Surplus:	5	30
Solucient	19.0	39	Deficit:	-11	50
Average Requirement	22.0	45	Deficit:	-17	58

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Nephrology		203,890	1	0.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.6	5	Deficit:	-4	7
Two Mature HMO	1.4	3	Deficit:	-2	4
Adjusted FTE	1.3	3	Deficit:	-2	3
GMENAC	1.1	2	Deficit:	-1	3
Kaiser Portland	0.8	2	Deficit:	-1	2
7 Kaiser Plans	0.7	1	Adequate	0	2
GHC Seattle	0.9	2	Deficit:	-1	2
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Adequate	0	2
Average Requirement	1.0	2	Deficit:	-1	3

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Neurology		203,890	3	1.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	5.0	10	Deficit:	-7	13
Two Mature HMO	2.4	5	Deficit:	-2	6
Adjusted FTE	2.3	5	Deficit:	-2	6
GMENAC	3.3	7	Deficit:	-4	9
Kaiser Portland	1.3	3	Adequate	0	4
7 Kaiser Plans	1.7	3	Adequate	0	4
GHC Seattle	1.2	2	Surplus:	1	3
Three HMOs					
Goodman	2.1	4	Deficit:	-1	6
Hicks & Glenn	1.4	3	Adequate	0	4
Solucient	1.8	4	Deficit:	-1	5
Average Requirement	1.9	4	Deficit:	-1	5

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	203,890	11	5.4	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	29	Deficit: -18	37
Two Mature HMO	12.1	25	Deficit: -14	32
Adjusted FTE	11.3	23	Deficit: -12	30
GMENAC	9.9	20	Deficit: -9	26
Kaiser Portland	11.6	24	Deficit: -13	30
7 Kaiser Plans	11.5	23	Deficit: -12	30
GHC Seattle	10.0	20	Deficit: -9	26
Three HMOs	8.8	18	Deficit: -7	23
Goodman	8.4	17	Deficit: -6	22
Hicks & Glenn	8.0	16	Deficit: -5	21
Solucient	10.2	21	Deficit: -10	27
Average Requirement	10.2	21	Deficit: -10	27

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Ophthalmology	203,890	5	2.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.0	12	Deficit: -7	16
Two Mature HMO	5.9	12	Deficit: -7	16
Adjusted FTE	5.5	11	Deficit: -6	15
GMENAC	4.6	9	Deficit: -4	12
Kaiser Portland	2.4	5	Adequate 0	8
7 Kaiser Plans	3.1	6	Deficit: -1	8
GHC Seattle	5.0	10	Deficit: -5	13
Three HMOs				
Goodman	3.5	7	Deficit: -2	9
Hicks & Glenn	3.2	7	Deficit: -2	8
Solucient	4.7	10	Deficit: -5	12
Average Requirement	4.2	9	Deficit: -4	11

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		203,890	8	3.9	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	17	Deficit: -9	22	
Two Mature HMO	6.8	14	Deficit: -6	18	
Adjusted FTE	6.4	13	Deficit: -5	17	
GMENAC	6.0	12	Deficit: -4	16	
Kaiser Portland	5.9	12	Deficit: -4	11	
7 Kaiser Plans	4.2	9	Deficit: -1	11	
GHC Seattle	6.7	14	Deficit: -6	18	
Three HMOs	3.0	6	Surplus: 2	8	
Goodman	5.9	12	Deficit: -4	16	
Hicks & Glenn	4.2	9	Deficit: -1	11	
Solucient	6.1	12	Deficit: -4	16	
Average Requirement	5.5	11	Deficit: -3	15	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		203,890	4	2.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	7	Deficit: -3	9	
Two Mature HMO	3.2	7	Deficit: -3	8	
Adjusted FTE					
GMENAC	3.2	7	Deficit: -3	8	
Kaiser Portland	3.4	7	Deficit: -3	6	
7 Kaiser Plans	2.4	5	Deficit: -1	6	
GHC Seattle	3.0	6	Deficit: -2	8	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	6	Deficit: -2	8	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Pediatrics		203,890	22	10.8	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	51	Deficit: -29		66
Two Mature HMO	16.6	34	Deficit: -12		44
Adjusted FTE	15.5	32	Deficit: -10		41
GMENAC	12.4	25	Deficit: -3		33
Kaiser Portland	11.9	24	Deficit: -2		42
7 Kaiser Plans	16.0	33	Deficit: -11		42
GHC Seattle					
Three HMOs	9.8	20	Surplus: 2		26
Goodman					
Hicks & Glenn	7.6	15	Surplus: 7		20
Solucient	13.9	28	Deficit: -6		37
Average Requirement	13.0	27	Deficit: -5		34

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Plastic Surgery		203,890	2	1.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.4	5	Deficit: -3		6
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	2	Adequate 0		3
Kaiser Portland	0.3	1	Surplus: 1		
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 1		1
Three HMOs					
Goodman	1.1	2	Adequate 0		3
Hicks & Glenn	2.3	5	Deficit: -3		6
Solucient	2.2	5	Deficit: -3		6
Average Requirement	1.2	2	Adequate 0		3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Psychiatry		203,890	7	3.4	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	28	Deficit: -21	36	
Two Mature HMO	7.7	16	Deficit: -9	20	
Adjusted FTE	7.2	15	Deficit: -8	19	
GMENAC	15.4	31	Deficit: -24	41	
Kaiser Portland	5.2	11	Deficit: -4	11	
7 Kaiser Plans	4.1	8	Deficit: -1	11	
GHC Seattle					
Three HMOs					
Goodman	7.2	15	Deficit: -8	19	
Hicks & Glenn	3.9	8	Deficit: -1	10	
Solucient	5.7	12	Deficit: -5	15	
Average Requirement	7.1	14	Deficit: -7	19	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pulmonary Diseases		203,890	3	1.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	7	Deficit: -4	9	
Two Mature HMO	2.0	4	Deficit: -1	5	
Adjusted FTE	1.9	4	Deficit: -1	5	
GMENAC	1.4	3	Adequate 0	4	
Kaiser Portland	1.4	3	Adequate 0	3	
7 Kaiser Plans	1.0	2	Surplus: 1	3	
GHC Seattle	1.4	3	Adequate 0	4	
Three HMOs					
Goodman	1.4	3	Adequate 0	4	
Hicks & Glenn					
Solucient	1.3	3	Adequate 0	3	
Average Requirement	1.5	3	Adequate 0	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		203,890	5	2.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	23	Deficit: -18	30	
Two Mature HMO	13.6	28	Deficit: -23	36	
Adjusted FTE	13.7	28	Deficit: -23	36	
GMENAC	7.7	16	Deficit: -11	20	
Kaiser Portland	8.5	17	Deficit: -12	12	
7 Kaiser Plans	4.7	10	Deficit: -5	12	
GHC Seattle	7.7	16	Deficit: -11	20	
Three HMOs					
Goodman	8.0	16	Deficit: -11	21	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	19	Deficit: -14	24	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		203,890	4	2.0	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	25	Deficit: -21	33	
Two Mature HMO	9.4	19	Deficit: -15	25	
Adjusted FTE	8.8	18	Deficit: -14	23	
GMENAC	9.7	20	Deficit: -16	26	
Kaiser Portland	7.0	14	Deficit: -10	16	
7 Kaiser Plans	6.2	13	Deficit: -9	16	
GHC Seattle	5.9	12	Deficit: -8	16	
Three HMOs	4.2	9	Deficit: -5	11	
Goodman	9.7	20	Deficit: -16	26	
Hicks & Glenn	4.1	8	Deficit: -4	11	
Solucient	6.0	12	Deficit: -8	16	
Average Requirement	7.1	14	Deficit: -10	19	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	203,890	1	0.5	264,285
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	7	Deficit: -6	9
Two Mature HMO	3.5	7	Deficit: -6	9
Adjusted FTE	3.3	7	Deficit: -6	9
GMENAC	3.1	6	Deficit: -5	8
Kaiser Portland	3.3	7	Deficit: -6	6
7 Kaiser Plans	2.3	5	Deficit: -4	6
GHC Seattle	2.9	6	Deficit: -5	8
Three HMOs				
Goodman	2.6	5	Deficit: -4	7
Hicks & Glenn	1.9	4	Deficit: -3	5
Solucient	2.9	6	Deficit: -5	8
Average Requirement	2.9	6	Deficit: -5	8

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

*Standards are presented as rates per 100,000 population

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