

Newton County Physician Standard Report

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Anesthesiology	95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	13	Deficit: -12	18
Two Mature HMO	9.7	9	Deficit: -8	13
Adjusted FTE	9.1	9	Deficit: -8	12
GMENAC	8.9	9	Deficit: -8	12
Kaiser Portland	5.9	6	Deficit: -5	5
7 Kaiser Plans	3.9	4	Deficit: -3	5
GHC Seattle	9.0	9	Deficit: -8	12
Three HMOs				
Goodman	7.0	7	Deficit: -6	9
Hicks & Glenn				
Solucient				
Average Requirement	7.6	7	Deficit: -6	10

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Cardiovascular Diseases	95,739	4	4.2	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	7	Deficit: -3	10
Two Mature HMO	5.4	5	Deficit: -1	7
Adjusted FTE	5.0	5	Deficit: -1	6
GMENAC	3.1	3	Surplus: 1	4
Kaiser Portland	3.0	3	Surplus: 1	2
7 Kaiser Plans	1.8	2	Surplus: 2	2
GHC Seattle	2.9	3	Surplus: 1	4
Three HMOs				
Goodman	3.6	3	Surplus: 1	5
Hicks & Glenn	2.6	2	Surplus: 2	3
Solucient	4.2	4	Adequate 0	5
Average Requirement	3.5	3	Surplus: 1	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Dermatology		95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	4	Deficit: -3	5	
Two Mature HMO	2.8	3	Deficit: -2	4	
Adjusted FTE	2.6	2	Deficit: -1	3	
GMENAC	2.8	3	Deficit: -2	4	
Kaiser Portland	2.5	2	Deficit: -1	3	
7 Kaiser Plans	2.4	2	Deficit: -1	3	
GHC Seattle	2.6	2	Deficit: -1	3	
Three HMOs	1.6	2	Deficit: -1	2	
Goodman	1.4	1	Adequate 0	2	
Hicks & Glenn	2.1	2	Deficit: -1	3	
Solucient	3.1	3	Deficit: -2	4	
Average Requirement	2.4	2	Deficit: -1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Emergency Medicine		95,739	8	8.4	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	10	Deficit: -2	14	
Two Mature HMO	5.5	5	Surplus: 3	7	
Adjusted FTE	5.2	5	Surplus: 3	7	
GMENAC	5.4	5	Surplus: 3	7	
Kaiser Portland	6.7	6	Surplus: 2	7	
7 Kaiser Plans	5.3	5	Surplus: 3	7	
GHC Seattle					
Three HMOs					
Goodman	2.7	3	Surplus: 5	4	
Hicks & Glenn					
Solucient	12.4	12	Deficit: -4	16	
Average Requirement	6.2	6	Surplus: 2	8	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Family Practice		95,739	7	7.3	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	31.5	30	Deficit: -23		41
Two Mature HMO	45.6	44	Deficit: -37		59
Adjusted FTE	42.6	41	Deficit: -34		55
GMENAC	25.2	24	Deficit: -17		33
Kaiser Portland	16.7	16	Deficit: -9		14
7 Kaiser Plans	11.0	11	Deficit: -4		14
GHC Seattle					
Three HMOs	9.2	9	Deficit: -2		12
Goodman					
Hicks & Glenn	16.2	16	Deficit: -9		21
Solucient	22.5	22	Deficit: -15		29
Average Requirement	23.6	23	Deficit: -16		31

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Gastroenterology		95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	4.2	4	Deficit: -3		5
Two Mature HMO	3.1	3	Deficit: -2		4
Adjusted FTE					
GMENAC	3.2	3	Deficit: -2		4
Kaiser Portland	1.7	2	Deficit: -1		2
7 Kaiser Plans	1.7	2	Deficit: -1		2
GHC Seattle					
Three HMOs					
Goodman	1.3	1	Adequate 0		2
Hicks & Glenn					
Solucient	3.5	3	Deficit: -2		5
Average Requirement	2.4	2	Deficit: -1		3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		95,739	18	18.8	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	51	Deficit: -33	69	
Two Mature HMO	21.4	20	Deficit: -2	28	
Adjusted FTE	20.0	19	Deficit: -1	26	
GMENAC	28.8	28	Deficit: -10	37	
Kaiser Portland	28.1	27	Deficit: -9	39	
7 Kaiser Plans	30.3	29	Deficit: -11	39	
GHC Seattle					
Three HMOs	16.7	16	Surplus: 2	22	
Goodman					
Hicks & Glenn	11.3	11	Surplus: 7	15	
Solucient	19.0	18	Adequate 0	25	
Average Requirement	22.0	21	Deficit: -3	29	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Neurology		95,739	2	2.1	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	5	Deficit: -3	6	
Two Mature HMO	2.4	2	Adequate 0	3	
Adjusted FTE	2.3	2	Adequate 0	3	
GMENAC	3.3	3	Deficit: -1	4	
Kaiser Portland	1.3	1	Surplus: 1	2	
7 Kaiser Plans	1.7	2	Adequate 0	2	
GHC Seattle	1.2	1	Surplus: 1	2	
Three HMOs					
Goodman	2.1	2	Adequate 0	3	
Hicks & Glenn	1.4	1	Surplus: 1	2	
Solucient	1.8	2	Adequate 0	2	
Average Requirement	1.9	2	Adequate 0	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
OB/GYN	95,739	3	3.1	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	13	Deficit: -10	18
Two Mature HMO	12.1	12	Deficit: -9	16
Adjusted FTE	11.3	11	Deficit: -8	15
GMENAC	9.9	9	Deficit: -6	13
Kaiser Portland	11.6	11	Deficit: -8	15
7 Kaiser Plans	11.5	11	Deficit: -8	15
GHC Seattle	10.0	10	Deficit: -7	13
Three HMOs	8.8	8	Deficit: -5	11
Goodman	8.4	8	Deficit: -5	11
Hicks & Glenn	8.0	8	Deficit: -5	10
Solucient	10.2	10	Deficit: -7	13
Average Requirement	10.2	10	Deficit: -7	13

Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Ophthalmology	95,739	5	5.2	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.0	6	Deficit: -1	8
Two Mature HMO	5.9	6	Deficit: -1	8
Adjusted FTE	5.5	5	Adequate 0	7
GMENAC	4.6	4	Surplus: 1	6
Kaiser Portland	2.4	2	Surplus: 3	4
7 Kaiser Plans	3.1	3	Surplus: 2	4
GHC Seattle	5.0	5	Adequate 0	6
Three HMOs				
Goodman	3.5	3	Surplus: 2	5
Hicks & Glenn	3.2	3	Surplus: 2	4
Solucient	4.7	5	Adequate 0	6
Average Requirement	4.2	4	Surplus: 1	5

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Orthopedic Surgery		95,739	4	4.2	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	8	Deficit: -4	11	
Two Mature HMO	6.8	7	Deficit: -3	9	
Adjusted FTE	6.4	6	Deficit: -2	8	
GMENAC	6.0	6	Deficit: -2	8	
Kaiser Portland	5.9	6	Deficit: -2	5	
7 Kaiser Plans	4.2	4	Adequate 0	5	
GHC Seattle	6.7	6	Deficit: -2	9	
Three HMOs	3.0	3	Surplus: 1	4	
Goodman	5.9	6	Deficit: -2	8	
Hicks & Glenn	4.2	4	Adequate 0	5	
Solucient	6.1	6	Deficit: -2	8	
Average Requirement	5.5	5	Deficit: -1	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Otolaryngology		95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	3	Deficit: -2	4	
Two Mature HMO	3.2	3	Deficit: -2	4	
Adjusted FTE					
GMENAC	3.2	3	Deficit: -2	4	
Kaiser Portland	3.4	3	Deficit: -2	3	
7 Kaiser Plans	2.4	2	Deficit: -1	3	
GHC Seattle	3.0	3	Deficit: -2	4	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	3	Deficit: -2	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pathology		95,739	2	2.1	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	6	Deficit: -4	8	
Two Mature HMO	1.9	2	Adequate 0	2	
Adjusted FTE	1.8	2	Adequate 0	2	
GMENAC	6.4	6	Deficit: -4	8	
Kaiser Portland	3.3	3	Deficit: -1	2	
7 Kaiser Plans	1.8	2	Adequate 0	2	
GHC Seattle					
Three HMOs					
Goodman	4.1	4	Deficit: -2	5	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	3	Deficit: -1	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Pediatrics		95,739	8	8.4	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	24	Deficit: -16	32	
Two Mature HMO	16.6	16	Deficit: -8	22	
Adjusted FTE	15.5	15	Deficit: -7	20	
GMENAC	12.4	12	Deficit: -4	16	
Kaiser Portland	11.9	11	Deficit: -3	21	
7 Kaiser Plans	16.0	15	Deficit: -7	21	
GHC Seattle					
Three HMOs	9.8	9	Deficit: -1	13	
Goodman					
Hicks & Glenn	7.6	7	Surplus: 1	10	
Solucient	13.9	13	Deficit: -5	18	
Average Requirement	13.0	12	Deficit: -4	17	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Psychiatry		95,739	2	2.1	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	13.6	13	Deficit: -11		18
Two Mature HMO	7.7	7	Deficit: -5		10
Adjusted FTE	7.2	7	Deficit: -5		9
GMENAC	15.4	15	Deficit: -13		20
Kaiser Portland	5.2	5	Deficit: -3		5
7 Kaiser Plans	4.1	4	Deficit: -2		5
GHC Seattle					
Three HMOs					
Goodman	7.2	7	Deficit: -5		9
Hicks & Glenn	3.9	4	Deficit: -2		5
Solucient	5.7	5	Deficit: -3		7
Average Requirement	7.1	7	Deficit: -5		9

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
Radiology		95,739	6	6.3	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	11.4	11	Deficit: -5		15
Two Mature HMO	13.6	13	Deficit: -7		18
Adjusted FTE	13.7	13	Deficit: -7		18
GMENAC	7.7	7	Deficit: -1		10
Kaiser Portland	8.5	8	Deficit: -2		6
7 Kaiser Plans	4.7	4	Surplus: 2		6
GHC Seattle	7.7	7	Deficit: -1		10
Three HMOs					
Goodman	8.0	8	Deficit: -2		10
Hicks & Glenn					
Solucient					
Average Requirement	9.1	9	Deficit: -3		12

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Rheumatology		95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	1	Adequate 0	2	
Two Mature HMO	1.1	1	Adequate 0	1	
Adjusted FTE	1.0	1	Adequate 0	1	
GMENAC	0.7	1	Adequate 0	1	
Kaiser Portland	0.4	0	Surplus: 1	1	
7 Kaiser Plans	0.7	1	Adequate 0	1	
GHC Seattle	0.7	1	Adequate 0	1	
Three HMOs					
Goodman	0.4	0	Surplus: 1	1	
Hicks & Glenn					
Solucient	1.3	1	Adequate 0	2	
Average Requirement	0.8	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
General Surgery		95,739	2	2.1	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	12	Deficit: -10	16	
Two Mature HMO	9.4	9	Deficit: -7	12	
Adjusted FTE	8.8	8	Deficit: -6	11	
GMENAC	9.7	9	Deficit: -7	13	
Kaiser Portland	7.0	7	Deficit: -5	8	
7 Kaiser Plans	6.2	6	Deficit: -4	8	
GHC Seattle	5.9	6	Deficit: -4	8	
Three HMOs	4.2	4	Deficit: -2	5	
Goodman	9.7	9	Deficit: -7	13	
Hicks & Glenn	4.1	4	Deficit: -2	5	
Solucient	6.0	6	Deficit: -4	8	
Average Requirement	7.1	7	Deficit: -5	9	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physicians /100k		Population
Urology	95,739	1	1.0	129,789
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	3	Deficit: -2	5
Two Mature HMO	3.5	3	Deficit: -2	5
Adjusted FTE	3.3	3	Deficit: -2	4
GMENAC	3.1	3	Deficit: -2	4
Kaiser Portland	3.3	3	Deficit: -2	3
7 Kaiser Plans	2.3	2	Deficit: -1	3
GHC Seattle	2.9	3	Deficit: -2	4
Three HMOs				
Goodman	2.6	2	Deficit: -1	3
Hicks & Glenn	1.9	2	Deficit: -1	2
Solucient	2.9	3	Deficit: -2	4
Average Requirement	2.9	3	Deficit: -2	4

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

*Standards are presented as rates per 100,000 population

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- (5) Hart, L., E. Wagner, J. Parzada, A. Nelson, and R. Rosenblah. 1997. Physician Staffing Ratios in Staff- Model HMO's: A Cautionary Tale, Health Affairs 16, no. 1:55-70.
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- (8) Kronick, R., D.C. Goodman, J. Wennberg, and E. Wagner. 1993. The Marketplace in Health Care Reform: The Demographic Limitations of Managed Competition. New England Journal of Medicine 328:1480-152. See also, related NAPS Document 04998.
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