

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Anesthesiology		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	14.0	3	Deficit:	-1	4
Two Mature HMO	9.7	2	Adequate	0	3
Adjusted FTE	9.1	2	Adequate	0	3
GMENAC	8.9	2	Adequate	0	3
Kaiser Portland	5.9	1	Surplus:	1	1
7 Kaiser Plans	3.9	1	Surplus:	1	1
GHC Seattle	9.0	2	Adequate	0	3
Three HMOs					
Goodman	7.0	1	Surplus:	1	2
Hicks & Glenn					
Solucient					
Average Requirement	7.6	2	Adequate	0	2

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Cardiovascular Diseases		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	7.5	2	Deficit:	-1	2
Two Mature HMO	5.4	1	Adequate	0	2
Adjusted FTE	5.0	1	Adequate	0	1
GMENAC	3.1	1	Adequate	0	1
Kaiser Portland	3.0	1	Adequate	0	1
7 Kaiser Plans	1.8	0	Surplus:	1	1
GHC Seattle	2.9	1	Adequate	0	1
Three HMOs					
Goodman	3.6	1	Adequate	0	1
Hicks & Glenn	2.6	1	Adequate	0	1
Solucient	4.2	1	Adequate	0	1
Average Requirement	3.5	1	Adequate	0	1

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Dermatology		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	1	Adequate 0	1	
Two Mature HMO	2.8	1	Adequate 0	1	
Adjusted FTE	2.6	1	Adequate 0	1	
GMENAC	2.8	1	Adequate 0	1	
Kaiser Portland	2.5	1	Adequate 0	1	
7 Kaiser Plans	2.4	1	Adequate 0	1	
GHC Seattle	2.6	1	Adequate 0	1	
Three HMOs	1.6	0	Surplus: 1	0	
Goodman	1.4	0	Surplus: 1	0	
Hicks & Glenn	2.1	0	Surplus: 1	1	
Solucient	3.1	1	Adequate 0	1	
Average Requirement	2.4	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Population	
Emergency Medicine		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	2	Adequate 0	3	
Two Mature HMO	5.5	1	Surplus: 1	2	
Adjusted FTE	5.2	1	Surplus: 1	1	
GMENAC	5.4	1	Surplus: 1	2	
Kaiser Portland	6.7	1	Surplus: 1	1	
7 Kaiser Plans	5.3	1	Surplus: 1	1	
GHC Seattle					
Three HMOs					
Goodman	2.7	1	Surplus: 1	1	
Hicks & Glenn					
Solucient	12.4	3	Deficit: -1	3	
Average Requirement	6.2	1	Surplus: 1	2	

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Family Practice		20,894	11	52.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	7	Surplus: 4	9	
Two Mature HMO	45.6	10	Surplus: 1	13	
Adjusted FTE	42.6	9	Surplus: 2	12	
GMENAC	25.2	5	Surplus: 6	7	
Kaiser Portland	16.7	3	Surplus: 8	3	
7 Kaiser Plans	11.0	2	Surplus: 9	3	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 9	3	
Goodman					
Hicks & Glenn	16.2	3	Surplus: 8	5	
Solucient	22.5	5	Surplus: 6	6	
Average Requirement	23.6	5	Surplus: 6	7	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Gastroenterology		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	1	Adequate 0	1	
Two Mature HMO	3.1	1	Adequate 0	1	
Adjusted FTE					
GMENAC	3.2	1	Adequate 0	1	
Kaiser Portland	1.7	0	Surplus: 1	0	
7 Kaiser Plans	1.7	0	Surplus: 1	0	
GHC Seattle					
Three HMOs					
Goodman	1.3	0	Surplus: 1	0	
Hicks & Glenn					
Solucient	3.5	1	Adequate 0	1	
Average Requirement	2.4	1	Adequate 0	1	

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Internal Medicine		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	11	Deficit: -9	15	
Two Mature HMO	21.4	4	Deficit: -2	6	
Adjusted FTE	20.0	4	Deficit: -2	6	
GMENAC	28.8	6	Deficit: -4	8	
Kaiser Portland	28.1	6	Deficit: -4	9	
7 Kaiser Plans	30.3	6	Deficit: -4	9	
GHC Seattle					
Three HMOs	16.7	3	Deficit: -1	5	
Goodman					
Hicks & Glenn	11.3	2	Adequate 0	3	
Solucient	19.0	4	Deficit: -2	5	
Average Requirement	22.0	5	Deficit: -3	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
OB/GYN		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	3	Deficit: -1	4	
Two Mature HMO	12.1	3	Deficit: -1	3	
Adjusted FTE	11.3	2	Adequate 0	3	
GMENAC	9.9	2	Adequate 0	3	
Kaiser Portland	11.6	2	Adequate 0	3	
7 Kaiser Plans	11.5	2	Adequate 0	3	
GHC Seattle	10.0	2	Adequate 0	3	
Three HMOs	8.8	2	Adequate 0	2	
Goodman	8.4	2	Adequate 0	2	
Hicks & Glenn	8.0	2	Adequate 0	2	
Solucient	10.2	2	Adequate 0	3	
Average Requirement	10.2	2	Adequate 0	3	

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Orthopedic Surgery		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	2	Deficit: -1	2	
Two Mature HMO	6.8	1	Adequate 0	2	
Adjusted FTE	6.4	1	Adequate 0	2	
GMENAC	6.0	1	Adequate 0	2	
Kaiser Portland	5.9	1	Adequate 0	1	
7 Kaiser Plans	4.2	1	Adequate 0	1	
GHC Seattle	6.7	1	Adequate 0	2	
Three HMOs	3.0	1	Adequate 0	1	
Goodman	5.9	1	Adequate 0	2	
Hicks & Glenn	4.2	1	Adequate 0	1	
Solucient	6.1	1	Adequate 0	2	
Average Requirement	5.5	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Otolaryngology		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.4	1	Adequate 0	1	
Two Mature HMO	3.2	1	Adequate 0	1	
Adjusted FTE					
GMENAC	3.2	1	Adequate 0	1	
Kaiser Portland	3.4	1	Adequate 0	1	
7 Kaiser Plans	2.4	1	Adequate 0	1	
GHC Seattle	3.0	1	Adequate 0	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	3.0	1	Adequate 0	1	

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pathology		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	6.3	1	Adequate	0	2
Two Mature HMO	1.9	0	Surplus:	1	1
Adjusted FTE	1.8	0	Surplus:	1	1
GMENAC	6.4	1	Adequate	0	2
Kaiser Portland	3.3	1	Adequate	0	1
7 Kaiser Plans	1.8	0	Surplus:	1	1
GHC Seattle					
Three HMOs					
Goodman	4.1	1	Adequate	0	1
Hicks & Glenn					
Solucient					
Average Requirement	3.2	1	Adequate	0	1

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians	/100k	Population
Pediatrics		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	24.9	5	Deficit:	-3	7
Two Mature HMO	16.6	3	Deficit:	-1	5
Adjusted FTE	15.5	3	Deficit:	-1	4
GMENAC	12.4	3	Deficit:	-1	3
Kaiser Portland	11.9	2	Adequate	0	5
7 Kaiser Plans	16.0	3	Deficit:	-1	5
GHC Seattle					
Three HMOs	9.8	2	Adequate	0	3
Goodman					
Hicks & Glenn	7.6	2	Adequate	0	2
Solucient	13.9	3	Deficit:	-1	4
Average Requirement	13.0	3	Deficit:	-1	4

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Psychiatry		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	3	Deficit: -2	4	
Two Mature HMO	7.7	2	Deficit: -1	2	
Adjusted FTE	7.2	2	Deficit: -1	2	
GMENAC	15.4	3	Deficit: -2	4	
Kaiser Portland	5.2	1	Adequate 0	1	
7 Kaiser Plans	4.1	1	Adequate 0	1	
GHC Seattle					
Three HMOs					
Goodman	7.2	2	Deficit: -1	2	
Hicks & Glenn	3.9	1	Adequate 0	1	
Solucient	5.7	1	Adequate 0	2	
Average Requirement	7.1	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
Radiology		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	2	Adequate 0	3	
Two Mature HMO	13.6	3	Deficit: -1	4	
Adjusted FTE	13.7	3	Deficit: -1	4	
GMENAC	7.7	2	Adequate 0	2	
Kaiser Portland	8.5	2	Adequate 0	1	
7 Kaiser Plans	4.7	1	Surplus: 1	1	
GHC Seattle	7.7	2	Adequate 0	2	
Three HMOs					
Goodman	8.0	2	Adequate 0	2	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	2	Adequate 0	3	

Union County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
General Surgery		20,894	1	4.8	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	3	Deficit: -2	4	
Two Mature HMO	9.4	2	Deficit: -1	3	
Adjusted FTE	8.8	2	Deficit: -1	2	
GMENAC	9.7	2	Deficit: -1	3	
Kaiser Portland	7.0	1	Adequate 0	2	
7 Kaiser Plans	6.2	1	Adequate 0	2	
GHC Seattle	5.9	1	Adequate 0	2	
Three HMOs	4.2	1	Adequate 0	1	
Goodman	9.7	2	Deficit: -1	3	
Hicks & Glenn	4.1	1	Adequate 0	1	
Solucient	6.0	1	Adequate 0	2	
Average Requirement	7.1	1	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
Urology		20,894	2	9.6	28,177
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	1	Surplus: 1	1	
Two Mature HMO	3.5	1	Surplus: 1	1	
Adjusted FTE	3.3	1	Surplus: 1	1	
GMENAC	3.1	1	Surplus: 1	1	
Kaiser Portland	3.3	1	Surplus: 1	1	
7 Kaiser Plans	2.3	0	Surplus: 2	1	
GHC Seattle	2.9	1	Surplus: 1	1	
Three HMOs					
Goodman	2.6	1	Surplus: 1	1	
Hicks & Glenn	1.9	0	Surplus: 2	1	
Solucient	2.9	1	Surplus: 1	1	
Average Requirement	2.9	1	Surplus: 1	1	

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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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- (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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