

## Jefferson County Physician Standard Report

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Anesthesiology</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	14.0	2	Deficit:	-1	2
Two Mature HMO	9.7	2	Deficit:	-1	2
Adjusted FTE	9.1	1	Adequate	0	1
GMENAC	8.9	1	Adequate	0	1
Kaiser Portland	5.9	1	Adequate	0	1
7 Kaiser Plans	3.9	1	Adequate	0	1
GHC Seattle	9.0	1	Adequate	0	1
Three HMOs					
Goodman	7.0	1	Adequate	0	1
Hicks & Glenn					
Solucient					
Average Requirement	7.6	1	Adequate	0	1

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Emergency Medicine</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	10.5	2	Deficit:	-1	2
Two Mature HMO	5.5	1	Adequate	0	1
Adjusted FTE	5.2	1	Adequate	0	1
GMENAC	5.4	1	Adequate	0	1
Kaiser Portland	6.7	1	Adequate	0	1
7 Kaiser Plans	5.3	1	Adequate	0	1
GHC Seattle					
Three HMOs					
Goodman	2.7	0	Surplus:	1	0
Hicks & Glenn					
Solucient	12.4	2	Deficit:	-1	2
Average Requirement	6.2	1	Adequate	0	1

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
<b>Family Practice</b>		<b>16,385</b>	<b>5</b>	<b>30.5</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	5	Adequate 0	5	
Two Mature HMO	45.6	7	Deficit: -2	7	
Adjusted FTE	42.6	7	Deficit: -2	7	
GMENAC	25.2	4	Surplus: 1	4	
Kaiser Portland	16.7	3	Surplus: 2	2	
7 Kaiser Plans	11.0	2	Surplus: 3	2	
GHC Seattle					
Three HMOs	9.2	2	Surplus: 3	2	
Goodman					
Hicks & Glenn	16.2	3	Surplus: 2	3	
Solucient	22.5	4	Surplus: 1	4	
Average Requirement	23.6	4	Surplus: 1	4	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
<b>Gastroenterology</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
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	0	Surplus: 1	0	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
<b>Internal Medicine</b>		<b>16,385</b>	<b>3</b>	<b>18.3</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	53.1	9	Deficit:	-6	9
Two Mature HMO	21.4	4	Deficit:	-1	4
Adjusted FTE	20.0	3	Adequate	0	3
GMENAC	28.8	5	Deficit:	-2	5
Kaiser Portland	28.1	5	Deficit:	-2	5
7 Kaiser Plans	30.3	5	Deficit:	-2	5
GHC Seattle					
Three HMOs	16.7	3	Adequate	0	3
Goodman					
Hicks & Glenn	11.3	2	Surplus:	1	2
Solucient	19.0	3	Adequate	0	3
Average Requirement	22.0	4	Deficit:	-1	4

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Status	Population
<b>Neurology</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	5.0	1	Adequate	0	1
Two Mature HMO	2.4	0	Surplus:	1	0
Adjusted FTE	2.3	0	Surplus:	1	0
GMENAC	3.3	1	Adequate	0	1
Kaiser Portland	1.3	0	Surplus:	1	0
7 Kaiser Plans	1.7	0	Surplus:	1	0
GHC Seattle	1.2	0	Surplus:	1	0
Three HMOs					
Goodman	2.1	0	Surplus:	1	0
Hicks & Glenn	1.4	0	Surplus:	1	0
Solucient	1.8	0	Surplus:	1	0
Average Requirement	1.9	0	Surplus:	1	0

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Orthopedic Surgery</b>		<b>16,385</b>	<b>2</b>	<b>12.2</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	1	Surplus: 1	1	
Two Mature HMO	6.8	1	Surplus: 1	1	
Adjusted FTE	6.4	1	Surplus: 1	1	
GMENAC	6.0	1	Surplus: 1	1	
Kaiser Portland	5.9	1	Surplus: 1	1	
7 Kaiser Plans	4.2	1	Surplus: 1	1	
GHC Seattle	6.7	1	Surplus: 1	1	
Three HMOs	3.0	0	Surplus: 2	0	
Goodman	5.9	1	Surplus: 1	1	
Hicks & Glenn	4.2	1	Surplus: 1	1	
Solucient	6.1	1	Surplus: 1	1	
Average Requirement	5.5	1	Surplus: 1	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k	Physician Need	Population
<b>Pathology</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.3	1	Adequate 0	1	
Two Mature HMO	1.9	0	Surplus: 1	0	
Adjusted FTE	1.8	0	Surplus: 1	0	
GMENAC	6.4	1	Adequate 0	1	
Kaiser Portland	3.3	1	Adequate 0	0	
7 Kaiser Plans	1.8	0	Surplus: 1	0	
GHC Seattle					
Three HMOs					
Goodman	4.1	1	Adequate 0	1	
Hicks & Glenn					
Solucient					
Average Requirement	3.2	1	Adequate 0	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Pediatrics</b>		<b>16,385</b>	<b>2</b>	<b>12.2</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	4	Deficit: -2	4	
Two Mature HMO	16.6	3	Deficit: -1	3	
Adjusted FTE	15.5	3	Deficit: -1	3	
GMENAC	12.4	2	Adequate 0	2	
Kaiser Portland	11.9	2	Adequate 0	3	
7 Kaiser Plans	16.0	3	Deficit: -1	3	
GHC Seattle					
Three HMOs	9.8	2	Adequate 0	2	
Goodman					
Hicks & Glenn	7.6	1	Surplus: 1	1	
Solucient	13.9	2	Adequate 0	2	
Average Requirement	13.0	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physicians /100k		Population
<b>Pulmonary Diseases</b>		<b>16,385</b>	<b>1</b>	<b>6.1</b>	<b>16,400</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	1	Adequate 0	1	
Two Mature HMO	2.0	0	Surplus: 1	0	
Adjusted FTE	1.9	0	Surplus: 1	0	
GMENAC	1.4	0	Surplus: 1	0	
Kaiser Portland	1.4	0	Surplus: 1	0	
7 Kaiser Plans	1.0	0	Surplus: 1	0	
GHC Seattle	1.4	0	Surplus: 1	0	
Three HMOs					
Goodman	1.4	0	Surplus: 1	0	
Hicks & Glenn					
Solucient	1.3	0	Surplus: 1	0	
Average Requirement	1.5	0	Surplus: 1	0	

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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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- (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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