

Gainesville MSA Physician Standard Report

Included Counties: Hall

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician	Population
Allergy & Immunology		165,621	4	2.4	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.4	2	Surplus: 2	3	
Two Mature HMO	1.5	2	Surplus: 2	3	
Adjusted FTE	1.4	2	Surplus: 2	3	
GMENAC	0.8	1	Surplus: 3	1	
Kaiser Portland	1.7	3	Surplus: 1	3	
7 Kaiser Plans	1.2	2	Surplus: 2	2	
GHC Seattle	1.1	2	Surplus: 2	2	
Three HMOs					
Goodman	1.3	2	Surplus: 2	2	
Hicks & Glenn					
Solucient	1.7	3	Surplus: 1	3	
Average Requirement	1.3	2	Surplus: 2	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician	Population
Anesthesiology		165,621	32	19.3	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.0	23	Surplus: 9	26	
Two Mature HMO	9.7	16	Surplus: 16	18	
Adjusted FTE	9.1	15	Surplus: 17	17	
GMENAC	8.9	15	Surplus: 17	16	
Kaiser Portland	5.9	10	Surplus: 22	11	
7 Kaiser Plans	3.9	6	Surplus: 26	7	
GHC Seattle	9.0	15	Surplus: 17	17	
Three HMOs					
Goodman	7.0	12	Surplus: 20	13	
Hicks & Glenn					
Solucient					
Average Requirement	7.6	13	Surplus: 19	14	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Cardiovascular Diseases		165,621	20	12.1	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	7.5	12	Surplus: 8	14	
Two Mature HMO	5.4	9	Surplus: 11	10	
Adjusted FTE	5.0	8	Surplus: 12	9	
GMENAC	3.1	5	Surplus: 15	6	
Kaiser Portland	3.0	5	Surplus: 15	6	
7 Kaiser Plans	1.8	3	Surplus: 17	3	
GHC Seattle	2.9	5	Surplus: 15	5	
Three HMOs					
Goodman	3.6	6	Surplus: 14	7	
Hicks & Glenn	2.6	4	Surplus: 16	5	
Solucient	4.2	7	Surplus: 13	8	
Average Requirement	3.5	6	Surplus: 14	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Dermatology		165,621	4	2.4	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.7	6	Deficit: -2	7	
Two Mature HMO	2.8	5	Deficit: -1	5	
Adjusted FTE	2.6	4	Adequate 0	5	
GMENAC	2.8	5	Deficit: -1	5	
Kaiser Portland	2.5	4	Adequate 0	5	
7 Kaiser Plans	2.4	4	Adequate 0	4	
GHC Seattle	2.6	4	Adequate 0	5	
Three HMOs	1.6	3	Surplus: 1	3	
Goodman	1.4	2	Surplus: 2	3	
Hicks & Glenn	2.1	3	Surplus: 1	4	
Solucient	3.1	5	Deficit: -1	6	
Average Requirement	2.4	4	Adequate 0	4	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Emergency Medicine		165,621	17	10.3	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	17	Adequate 0	19	
Two Mature HMO	5.5	9	Surplus: 8	10	
Adjusted FTE	5.2	9	Surplus: 8	10	
GMENAC	5.4	9	Surplus: 8	10	
Kaiser Portland	6.7	11	Surplus: 6	12	
7 Kaiser Plans	5.3	9	Surplus: 8	10	
GHC Seattle					
Three HMOs					
Goodman	2.7	4	Surplus: 13	5	
Hicks & Glenn					
Solucient	12.4	21	Deficit: -4	23	
Average Requirement	6.2	10	Surplus: 7	11	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Endocrinology, Diabetes & Metabolism		165,621	3	1.8	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	3	Adequate 0	3	
Two Mature HMO	1.1	2	Surplus: 1	2	
Adjusted FTE	1.0	2	Surplus: 1	2	
GMENAC	0.8	1	Surplus: 2	1	
Kaiser Portland	0.9	1	Surplus: 2	2	
7 Kaiser Plans	1.1	2	Surplus: 1	2	
GHC Seattle					
Three HMOs	0.6	1	Surplus: 2	1	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	1	Surplus: 2	2	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Family Practice		165,621	39	23.5	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	52	Deficit: -13	58	
Two Mature HMO	45.6	76	Deficit: -37	84	
Adjusted FTE	42.6	71	Deficit: -32	78	
GMENAC	25.2	42	Deficit: -3	46	
Kaiser Portland	16.7	28	Surplus: 11	31	
7 Kaiser Plans	11.0	18	Surplus: 21	20	
GHC Seattle					
Three HMOs	9.2	15	Surplus: 24	17	
Goodman					
Hicks & Glenn	16.2	27	Surplus: 12	30	
Solucient	22.5	37	Surplus: 2	41	
Average Requirement	23.6	39	Adequate 0	43	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Gastroenterology		165,621	6	3.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	7	Deficit: -1	8	
Two Mature HMO	3.1	5	Surplus: 1	6	
Adjusted FTE					
GMENAC	3.2	5	Surplus: 1	6	
Kaiser Portland	1.7	3	Surplus: 3	3	
7 Kaiser Plans	1.7	3	Surplus: 3	3	
GHC Seattle					
Three HMOs					
Goodman	1.3	2	Surplus: 4	2	
Hicks & Glenn					
Solucient	3.5	6	Adequate 0	6	
Average Requirement	2.4	4	Surplus: 2	4	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Hematology/Oncology	165,621	1	0.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	6	Deficit: -5	6
Two Mature HMO	2.5	4	Deficit: -3	5
Adjusted FTE	2.4	4	Deficit: -3	4
GMENAC	3.6	6	Deficit: -5	7
Kaiser Portland	2.3	4	Deficit: -3	4
7 Kaiser Plans	1.8	3	Deficit: -2	3
GHC Seattle	1.6	3	Deficit: -2	3
Three HMOs	2.6	4	Deficit: -3	5
Goodman	1.2	2	Deficit: -1	2
Hicks & Glenn				
Solucient	1.1	2	Deficit: -1	2
Average Requirement	2.1	3	Deficit: -2	4

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Internal Medicine	165,621	54	32.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	53.1	88	Deficit: -34	98
Two Mature HMO	21.4	35	Surplus: 19	39
Adjusted FTE	20.0	33	Surplus: 21	37
GMENAC	28.8	48	Surplus: 6	53
Kaiser Portland	28.1	47	Surplus: 7	52
7 Kaiser Plans	30.3	50	Surplus: 4	56
GHC Seattle				
Three HMOs	16.7	28	Surplus: 26	31
Goodman				
Hicks & Glenn	11.3	19	Surplus: 35	21
Solucient	19.0	31	Surplus: 23	35
Average Requirement	22.0	36	Surplus: 18	41

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Nephrology		165,621	2	1.2	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	4	Deficit: -2	5	
Two Mature HMO	1.4	2	Adequate 0	3	
Adjusted FTE	1.3	2	Adequate 0	2	
GMENAC	1.1	2	Adequate 0	2	
Kaiser Portland	0.8	1	Surplus: 1	1	
7 Kaiser Plans	0.7	1	Surplus: 1	1	
GHC Seattle	0.9	1	Surplus: 1	2	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 1	1	
Average Requirement	1.0	2	Adequate 0	2	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
Neurological Surgery		165,621	4	2.4	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	3	Surplus: 1	3	
Two Mature HMO	1.1	2	Surplus: 2	2	
Adjusted FTE	1.0	2	Surplus: 2	2	
GMENAC	1.1	2	Surplus: 2	2	
Kaiser Portland	1.4	2	Surplus: 2	3	
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 3	1	
Three HMOs					
Goodman	0.7	1	Surplus: 3	1	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	2	Surplus: 2	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Neurology	165,621	6	3.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	5.0	8	Deficit: -2	9
Two Mature HMO	2.4	4	Surplus: 2	4
Adjusted FTE	2.3	4	Surplus: 2	4
GMENAC	3.3	5	Surplus: 1	6
Kaiser Portland	1.3	2	Surplus: 4	2
7 Kaiser Plans	1.7	3	Surplus: 3	3
GHC Seattle	1.2	2	Surplus: 4	2
Three HMOs				
Goodman	2.1	3	Surplus: 3	4
Hicks & Glenn	1.4	2	Surplus: 4	3
Solucient	1.8	3	Surplus: 3	3
Average Requirement	1.9	3	Surplus: 3	3

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
OB/GYN	165,621	19	11.5	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.1	23	Deficit: -4	26
Two Mature HMO	12.1	20	Deficit: -1	22
Adjusted FTE	11.3	19	Adequate 0	21
GMENAC	9.9	16	Surplus: 3	18
Kaiser Portland	11.6	19	Adequate 0	21
7 Kaiser Plans	11.5	19	Adequate 0	21
GHC Seattle	10.0	17	Surplus: 2	18
Three HMOs	8.8	15	Surplus: 4	16
Goodman	8.4	14	Surplus: 5	15
Hicks & Glenn	8.0	13	Surplus: 6	15
Solucient	10.2	17	Surplus: 2	19
Average Requirement	10.2	17	Surplus: 2	19

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Ophthalmology		165,621	6	3.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	10	Deficit: -4	11	
Two Mature HMO	5.9	10	Deficit: -4	11	
Adjusted FTE	5.5	9	Deficit: -3	10	
GMENAC	4.6	8	Deficit: -2	8	
Kaiser Portland	2.4	4	Surplus: 2	4	
7 Kaiser Plans	3.1	5	Surplus: 1	6	
GHC Seattle	5.0	8	Deficit: -2	9	
Three HMOs					
Goodman	3.5	6	Adequate 0	6	
Hicks & Glenn	3.2	5	Surplus: 1	6	
Solucient	4.7	8	Deficit: -2	9	
Average Requirement	4.2	7	Deficit: -1	8	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Orthopedic Surgery		165,621	13	7.8	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	14	Deficit: -1	15	
Two Mature HMO	6.8	11	Surplus: 2	13	
Adjusted FTE	6.4	11	Surplus: 2	12	
GMENAC	6.0	10	Surplus: 3	11	
Kaiser Portland	5.9	10	Surplus: 3	11	
7 Kaiser Plans	4.2	7	Surplus: 6	8	
GHC Seattle	6.7	11	Surplus: 2	12	
Three HMOs	3.0	5	Surplus: 8	6	
Goodman	5.9	10	Surplus: 3	11	
Hicks & Glenn	4.2	7	Surplus: 6	8	
Solucient	6.1	10	Surplus: 3	11	
Average Requirement	5.5	9	Surplus: 4	10	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Otolaryngology	165,621	7	4.2	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.4	6	Surplus: 1	6
Two Mature HMO	3.2	5	Surplus: 2	6
Adjusted FTE				
GMENAC	3.2	5	Surplus: 2	6
Kaiser Portland	3.4	6	Surplus: 1	6
7 Kaiser Plans	2.4	4	Surplus: 3	4
GHC Seattle	3.0	5	Surplus: 2	6
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	3.0	5	Surplus: 2	6

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Pathology	165,621	7	4.2	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	6.3	10	Deficit: -3	12
Two Mature HMO	1.9	3	Surplus: 4	3
Adjusted FTE	1.8	3	Surplus: 4	3
GMENAC	6.4	11	Deficit: -4	12
Kaiser Portland	3.3	5	Surplus: 2	6
7 Kaiser Plans	1.8	3	Surplus: 4	3
GHC Seattle				
Three HMOs				
Goodman	4.1	7	Adequate 0	8
Hicks & Glenn				
Solucient				
Average Requirement	3.2	5	Surplus: 2	6

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Pediatrics		165,621	25	15.1	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	41	Deficit: -16	46	
Two Mature HMO	16.6	27	Deficit: -2	31	
Adjusted FTE	15.5	26	Deficit: -1	29	
GMENAC	12.4	21	Surplus: 4	23	
Kaiser Portland	11.9	20	Surplus: 5	22	
7 Kaiser Plans	16.0	26	Deficit: -1	29	
GHC Seattle					
Three HMOs	9.8	16	Surplus: 9	18	
Goodman					
Hicks & Glenn	7.6	13	Surplus: 12	14	
Solucient	13.9	23	Surplus: 2	26	
Average Requirement	13.0	22	Surplus: 3	24	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Plastic Surgery		165,621	4	2.4	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	4	Adequate 0	4	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	2	Surplus: 2	2	
Kaiser Portland	0.3	0	Surplus: 4	1	
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 3	1	
Three HMOs					
Goodman	1.1	2	Surplus: 2	2	
Hicks & Glenn	2.3	4	Adequate 0	4	
Solucient	2.2	4	Adequate 0	4	
Average Requirement	1.2	2	Surplus: 2	2	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Psychiatry	165,621	14	8.5	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	13.6	23	Deficit: -9	25
Two Mature HMO	7.7	13	Surplus: 1	14
Adjusted FTE	7.2	12	Surplus: 2	13
GMENAC	15.4	26	Deficit: -12	28
Kaiser Portland	5.2	9	Surplus: 5	10
7 Kaiser Plans	4.1	7	Surplus: 7	8
GHC Seattle				
Three HMOs				
Goodman	7.2	12	Surplus: 2	13
Hicks & Glenn	3.9	6	Surplus: 8	7
Solucient	5.7	9	Surplus: 5	11
Average Requirement	7.1	12	Surplus: 2	13

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Pulmonary Diseases	165,621	4	2.4	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	6	Deficit: -2	6
Two Mature HMO	2.0	3	Surplus: 1	4
Adjusted FTE	1.9	3	Surplus: 1	3
GMENAC	1.4	2	Surplus: 2	3
Kaiser Portland	1.4	2	Surplus: 2	3
7 Kaiser Plans	1.0	2	Surplus: 2	2
GHC Seattle	1.4	2	Surplus: 2	3
Three HMOs				
Goodman	1.4	2	Surplus: 2	3
Hicks & Glenn				
Solucient	1.3	2	Surplus: 2	2
Average Requirement	1.5	2	Surplus: 2	3

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Radiology		165,621	17	10.3	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	19	Deficit: -2	21	
Two Mature HMO	13.6	23	Deficit: -6	25	
Adjusted FTE	13.7	23	Deficit: -6	25	
GMENAC	7.7	13	Surplus: 4	14	
Kaiser Portland	8.5	14	Surplus: 3	16	
7 Kaiser Plans	4.7	8	Surplus: 9	9	
GHC Seattle	7.7	13	Surplus: 4	14	
Three HMOs					
Goodman	8.0	13	Surplus: 4	15	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	15	Surplus: 2	17	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
Rheumatology		165,621	2	1.2	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.5	2	Adequate 0	3	
Two Mature HMO	1.1	2	Adequate 0	2	
Adjusted FTE	1.0	2	Adequate 0	2	
GMENAC	0.7	1	Surplus: 1	1	
Kaiser Portland	0.4	1	Surplus: 1	1	
7 Kaiser Plans	0.7	1	Surplus: 1	1	
GHC Seattle	0.7	1	Surplus: 1	1	
Three HMOs					
Goodman	0.4	1	Surplus: 1	1	
Hicks & Glenn					
Solucient	1.3	2	Adequate 0	2	
Average Requirement	0.8	1	Surplus: 1	1	

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
General Surgery	165,621	16	9.7	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	12.5	21	Deficit: -5	23
Two Mature HMO	9.4	16	Adequate 0	17
Adjusted FTE	8.8	15	Surplus: 1	16
GMENAC	9.7	16	Adequate 0	18
Kaiser Portland	7.0	12	Surplus: 4	13
7 Kaiser Plans	6.2	10	Surplus: 6	11
GHC Seattle	5.9	10	Surplus: 6	11
Three HMOs	4.2	7	Surplus: 9	8
Goodman	9.7	16	Adequate 0	18
Hicks & Glenn	4.1	7	Surplus: 9	8
Solucient	6.0	10	Surplus: 6	11
Average Requirement	7.1	12	Surplus: 4	13

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
Thoracic Surgery	165,621	1	0.6	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.5	2	Deficit: -1	3
Two Mature HMO				
Adjusted FTE				
GMENAC	0.8	1	Adequate 0	1
Kaiser Portland	0.1	0	Surplus: 1	0
7 Kaiser Plans				
GHC Seattle				
Three HMOs				
Goodman				
Hicks & Glenn				
Solucient				
Average Requirement	0.5	1	Adequate 0	1

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Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
Urology	165,621	10	6.0	184,185
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.5	6	Surplus: 4	6
Two Mature HMO	3.5	6	Surplus: 4	6
Adjusted FTE	3.3	5	Surplus: 5	6
GMENAC	3.1	5	Surplus: 5	6
Kaiser Portland	3.3	5	Surplus: 5	6
7 Kaiser Plans	2.3	4	Surplus: 6	4
GHC Seattle	2.9	5	Surplus: 5	5
Three HMOs				
Goodman	2.6	4	Surplus: 6	5
Hicks & Glenn	1.9	3	Surplus: 7	3
Solucient	2.9	5	Surplus: 5	5
Average Requirement	2.9	5	Surplus: 5	5

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

*Standards are presented as rates per 100,000 population

- (1) McClendon, B., R.Polizer, E. Christain, and E. Fernandez. 1997. Downsizing the Physician Workforce. Public Health Reports. May/June 112:231-239.
- (2) Graduate Medical Education National Advisory Committee Summary Report. 1981. Pub. No. (HRA) 81-651. Washington: Government Printing Office.
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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.
- (6) Weiner, J.P. 1994 Forecasting the Effects of Health Reform on U.S. Physician Workforce Requirement. JAMA 272, no. 3:222-230.
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