

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
<b>Allergy &amp; Immunology</b>	<b>130,703</b>	<b>3</b>	<b>2.3</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	1.4	2	Surplus: 1	2
Two Mature HMO	1.5	2	Surplus: 1	2
Adjusted FTE	1.4	2	Surplus: 1	2
GMENAC	0.8	1	Surplus: 2	1
Kaiser Portland	1.7	2	Surplus: 1	2
7 Kaiser Plans	1.2	2	Surplus: 1	2
GHC Seattle	1.1	1	Surplus: 2	2
Three HMOs				
Goodman	1.3	2	Surplus: 1	2
Hicks & Glenn				
Solucient	1.7	2	Surplus: 1	2
Average Requirement	1.3	2	Surplus: 1	2

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k		Population
<b>Anesthesiology</b>	<b>130,703</b>	<b>7</b>	<b>5.4</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	14.0	18	Deficit: -11	20
Two Mature HMO	9.7	13	Deficit: -6	14
Adjusted FTE	9.1	12	Deficit: -5	13
GMENAC	8.9	12	Deficit: -5	13
Kaiser Portland	5.9	8	Deficit: -1	8
7 Kaiser Plans	3.9	5	Surplus: 2	5
GHC Seattle	9.0	12	Deficit: -5	13
Three HMOs				
Goodman	7.0	9	Deficit: -2	10
Hicks & Glenn				
Solucient				
Average Requirement	7.6	10	Deficit: -3	11

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
<b>Cardiovascular Diseases</b>	<b>130,703</b>	<b>7</b>	<b>5.4</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	7.5	10	Deficit: -3	11
Two Mature HMO	5.4	7	Adequate 0	8
Adjusted FTE	5.0	7	Adequate 0	7
GMENAC	3.1	4	Surplus: 3	4
Kaiser Portland	3.0	4	Surplus: 3	4
7 Kaiser Plans	1.8	2	Surplus: 5	3
GHC Seattle	2.9	4	Surplus: 3	4
Three HMOs				
Goodman	3.6	5	Surplus: 2	5
Hicks & Glenn	2.6	3	Surplus: 4	4
Solucient	4.2	6	Surplus: 1	6
Average Requirement	3.5	5	Surplus: 2	5

Physician Specialty	2008 Actual			2015 Projected
	Population	Physician /100k	Status	Population
<b>Dermatology</b>	<b>130,703</b>	<b>5</b>	<b>3.8</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	3.7	5	Adequate 0	5
Two Mature HMO	2.8	4	Surplus: 1	4
Adjusted FTE	2.6	3	Surplus: 2	4
GMENAC	2.8	4	Surplus: 1	4
Kaiser Portland	2.5	3	Surplus: 2	4
7 Kaiser Plans	2.4	3	Surplus: 2	3
GHC Seattle	2.6	3	Surplus: 2	4
Three HMOs	1.6	2	Surplus: 3	2
Goodman	1.4	2	Surplus: 3	2
Hicks & Glenn	2.1	3	Surplus: 2	3
Solucient	3.1	4	Surplus: 1	4
Average Requirement	2.4	3	Surplus: 2	3

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Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Emergency Medicine</b>		<b>130,703</b>	<b>8</b>	<b>6.1</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	10.5	14	Deficit: -6	15	
Two Mature HMO	5.5	7	Surplus: 1	8	
Adjusted FTE	5.2	7	Surplus: 1	7	
GMENAC	5.4	7	Surplus: 1	8	
Kaiser Portland	6.7	9	Deficit: -1	9	
7 Kaiser Plans	5.3	7	Surplus: 1	7	
GHC Seattle					
Three HMOs					
Goodman	2.7	4	Surplus: 4	4	
Hicks & Glenn					
Solucient	12.4	16	Deficit: -8	17	
Average Requirement	6.2	8	Adequate 0	9	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Endocrinology, Diabetes &amp; Metabolism</b>		<b>130,703</b>	<b>1</b>	<b>0.8</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.8	2	Deficit: -1	3	
Two Mature HMO	1.1	1	Adequate 0	2	
Adjusted FTE	1.0	1	Adequate 0	1	
GMENAC	0.8	1	Adequate 0	1	
Kaiser Portland	0.9	1	Adequate 0	1	
7 Kaiser Plans	1.1	1	Adequate 0	2	
GHC Seattle					
Three HMOs	0.6	1	Adequate 0	1	
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.9	1	Adequate 0	1	

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Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Family Practice</b>		<b>130,703</b>	<b>34</b>	<b>26.0</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	31.5	41	Deficit: -7	44	
Two Mature HMO	45.6	60	Deficit: -26	64	
Adjusted FTE	42.6	56	Deficit: -22	60	
GMENAC	25.2	33	Surplus: 1	35	
Kaiser Portland	16.7	22	Surplus: 12	24	
7 Kaiser Plans	11.0	14	Surplus: 20	15	
GHC Seattle					
Three HMOs	9.2	12	Surplus: 22	13	
Goodman					
Hicks & Glenn	16.2	21	Surplus: 13	23	
Solucient	22.5	29	Surplus: 5	32	
Average Requirement	23.6	31	Surplus: 3	33	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Gastroenterology</b>		<b>130,703</b>	<b>5</b>	<b>3.8</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	4.2	5	Adequate 0	6	
Two Mature HMO	3.1	4	Surplus: 1	4	
Adjusted FTE					
GMENAC	3.2	4	Surplus: 1	5	
Kaiser Portland	1.7	2	Surplus: 3	2	
7 Kaiser Plans	1.7	2	Surplus: 3	2	
GHC Seattle					
Three HMOs					
Goodman	1.3	2	Surplus: 3	2	
Hicks & Glenn					
Solucient	3.5	5	Adequate 0	5	
Average Requirement	2.4	3	Surplus: 2	3	

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Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Infectious Disease</b>		<b>130,703</b>	<b>1</b>	<b>0.8</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.2	3	Deficit: -2	3	
Two Mature HMO	0.7	1	Adequate 0	1	
Adjusted FTE	0.6	1	Adequate 0	1	
GMENAC	0.9	1	Adequate 0	1	
Kaiser Portland	1.2	2	Deficit: -1	2	
7 Kaiser Plans	0.7	1	Adequate 0	1	
GHC Seattle	0.6	1	Adequate 0	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.8	1	Adequate 0	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Internal Medicine</b>		<b>130,703</b>	<b>27</b>	<b>20.7</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	53.1	69	Deficit: -42	75	
Two Mature HMO	21.4	28	Deficit: -1	30	
Adjusted FTE	20.0	26	Surplus: 1	28	
GMENAC	28.8	38	Deficit: -11	41	
Kaiser Portland	28.1	37	Deficit: -10	40	
7 Kaiser Plans	30.3	40	Deficit: -13	43	
GHC Seattle					
Three HMOs	16.7	22	Surplus: 5	24	
Goodman					
Hicks & Glenn	11.3	15	Surplus: 12	16	
Solucient	19.0	25	Surplus: 2	27	
Average Requirement	22.0	29	Deficit: -2	31	

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Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
<b>Nephrology</b>		<b>130,703</b>	<b>4</b>	<b>3.1</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.6	3	Surplus: 1	4	
Two Mature HMO	1.4	2	Surplus: 2	2	
Adjusted FTE	1.3	2	Surplus: 2	2	
GMENAC	1.1	1	Surplus: 3	2	
Kaiser Portland	0.8	1	Surplus: 3	1	
7 Kaiser Plans	0.7	1	Surplus: 3	1	
GHC Seattle	0.9	1	Surplus: 3	1	
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus: 3	1	
Average Requirement	1.0	1	Surplus: 3	1	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
<b>Neurological Surgery</b>		<b>130,703</b>	<b>2</b>	<b>1.5</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	1.9	2	Adequate 0	3	
Two Mature HMO	1.1	1	Surplus: 1	2	
Adjusted FTE	1.0	1	Surplus: 1	1	
GMENAC	1.1	1	Surplus: 1	2	
Kaiser Portland	1.4	2	Adequate 0	2	
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 1	1	
Three HMOs					
Goodman	0.7	1	Surplus: 1	1	
Hicks & Glenn					
Solucient					
Average Requirement	1.0	1	Surplus: 1	1	

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Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Neurology</b>		<b>130,703</b>	<b>3</b>	<b>2.3</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	5.0	7	Deficit: -4	7	
Two Mature HMO	2.4	3	Adequate 0	3	
Adjusted FTE	2.3	3	Adequate 0	3	
GMENAC	3.3	4	Deficit: -1	5	
Kaiser Portland	1.3	2	Surplus: 1	2	
7 Kaiser Plans	1.7	2	Surplus: 1	2	
GHC Seattle	1.2	2	Surplus: 1	2	
Three HMOs					
Goodman	2.1	3	Adequate 0	3	
Hicks & Glenn	1.4	2	Surplus: 1	2	
Solucient	1.8	2	Surplus: 1	3	
Average Requirement	1.9	2	Surplus: 1	3	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>OB/GYN</b>		<b>130,703</b>	<b>19</b>	<b>14.5</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	14.1	18	Surplus: 1	20	
Two Mature HMO	12.1	16	Surplus: 3	17	
Adjusted FTE	11.3	15	Surplus: 4	16	
GMENAC	9.9	13	Surplus: 6	14	
Kaiser Portland	11.6	15	Surplus: 4	16	
7 Kaiser Plans	11.5	15	Surplus: 4	16	
GHC Seattle	10.0	13	Surplus: 6	14	
Three HMOs	8.8	12	Surplus: 7	12	
Goodman	8.4	11	Surplus: 8	12	
Hicks & Glenn	8.0	10	Surplus: 9	11	
Solucient	10.2	13	Surplus: 6	14	
Average Requirement	10.2	13	Surplus: 6	14	

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Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Ophthalmology</b>		<b>130,703</b>	<b>7</b>	<b>5.4</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	6.0	8	Deficit: -1	8	
Two Mature HMO	5.9	8	Deficit: -1	8	
Adjusted FTE	5.5	7	Adequate 0	8	
GMENAC	4.6	6	Surplus: 1	6	
Kaiser Portland	2.4	3	Surplus: 4	3	
7 Kaiser Plans	3.1	4	Surplus: 3	4	
GHC Seattle	5.0	7	Adequate 0	7	
Three HMOs					
Goodman	3.5	5	Surplus: 2	5	
Hicks & Glenn	3.2	4	Surplus: 3	5	
Solucient	4.7	6	Surplus: 1	7	
Average Requirement	4.2	5	Surplus: 2	6	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Orthopedic Surgery</b>		<b>130,703</b>	<b>6</b>	<b>4.6</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	8.3	11	Deficit: -5	12	
Two Mature HMO	6.8	9	Deficit: -3	10	
Adjusted FTE	6.4	8	Deficit: -2	9	
GMENAC	6.0	8	Deficit: -2	8	
Kaiser Portland	5.9	8	Deficit: -2	8	
7 Kaiser Plans	4.2	5	Surplus: 1	6	
GHC Seattle	6.7	9	Deficit: -3	9	
Three HMOs	3.0	4	Surplus: 2	4	
Goodman	5.9	8	Deficit: -2	8	
Hicks & Glenn	4.2	5	Surplus: 1	6	
Solucient	6.1	8	Deficit: -2	9	
Average Requirement	5.5	7	Deficit: -1	8	

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty			2008 Actual			2015 Projected
			Population	Physician	/100k	Population
<b>Otolaryngology</b>			<b>130,703</b>	<b>5</b>	<b>3.8</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	3.4	4	Surplus: 1		5	
Two Mature HMO	3.2	4	Surplus: 1		5	
Adjusted FTE						
GMENAC	3.2	4	Surplus: 1		5	
Kaiser Portland	3.4	4	Surplus: 1		5	
7 Kaiser Plans	2.4	3	Surplus: 2		3	
GHC Seattle	3.0	4	Surplus: 1		4	
Three HMOs						
Goodman						
Hicks & Glenn						
Solucient						
Average Requirement	3.0	4	Surplus: 1		4	

Physician Specialty			2008 Actual			2015 Projected
			Population	Physician	/100k	Population
<b>Pathology</b>			<b>130,703</b>	<b>2</b>	<b>1.5</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need	
AMA	6.3	8	Deficit: -6		9	
Two Mature HMO	1.9	2	Adequate 0		3	
Adjusted FTE	1.8	2	Adequate 0		3	
GMENAC	6.4	8	Deficit: -6		9	
Kaiser Portland	3.3	4	Deficit: -2		5	
7 Kaiser Plans	1.8	2	Adequate 0		3	
GHC Seattle						
Three HMOs						
Goodman	4.1	5	Deficit: -3		6	
Hicks & Glenn						
Solucient						
Average Requirement	3.2	4	Deficit: -2		5	

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
<b>Pediatrics</b>		<b>130,703</b>	<b>19</b>	<b>14.5</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	24.9	33	Deficit: -14	35	
Two Mature HMO	16.6	22	Deficit: -3	23	
Adjusted FTE	15.5	20	Deficit: -1	22	
GMENAC	12.4	16	Surplus: 3	17	
Kaiser Portland	11.9	16	Surplus: 3	17	
7 Kaiser Plans	16.0	21	Deficit: -2	23	
GHC Seattle					
Three HMOs	9.8	13	Surplus: 6	14	
Goodman					
Hicks & Glenn	7.6	10	Surplus: 9	11	
Solucient	13.9	18	Surplus: 1	20	
Average Requirement	13.0	17	Surplus: 2	18	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Physician /100k	Population
<b>Plastic Surgery</b>		<b>130,703</b>	<b>2</b>	<b>1.5</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	2.4	3	Deficit: -1	3	
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	1	Surplus: 1	2	
Kaiser Portland	0.3	0	Surplus: 2	0	
7 Kaiser Plans					
GHC Seattle	0.4	1	Surplus: 1	1	
Three HMOs					
Goodman	1.1	1	Surplus: 1	2	
Hicks & Glenn	2.3	3	Deficit: -1	3	
Solucient	2.2	3	Deficit: -1	3	
Average Requirement	1.2	2	Adequate 0	2	

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Psychiatry</b>		<b>130,703</b>	<b>11</b>	<b>8.4</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	13.6	18	Deficit: -7	19	
Two Mature HMO	7.7	10	Surplus: 1	11	
Adjusted FTE	7.2	9	Surplus: 2	10	
GMENAC	15.4	20	Deficit: -9	22	
Kaiser Portland	5.2	7	Surplus: 4	7	
7 Kaiser Plans	4.1	5	Surplus: 6	6	
GHC Seattle					
Three HMOs					
Goodman	7.2	9	Surplus: 2	10	
Hicks & Glenn	3.9	5	Surplus: 6	5	
Solucient	5.7	7	Surplus: 4	8	
Average Requirement	7.1	9	Surplus: 2	10	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Pulmonary Diseases</b>		<b>130,703</b>	<b>3</b>	<b>2.3</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	5	Deficit: -2	5	
Two Mature HMO	2.0	3	Adequate: 0	3	
Adjusted FTE	1.9	2	Surplus: 1	3	
GMENAC	1.4	2	Surplus: 1	2	
Kaiser Portland	1.4	2	Surplus: 1	2	
7 Kaiser Plans	1.0	1	Surplus: 2	1	
GHC Seattle	1.4	2	Surplus: 1	2	
Three HMOs					
Goodman	1.4	2	Surplus: 1	2	
Hicks & Glenn					
Solucient	1.3	2	Surplus: 1	2	
Average Requirement	1.5	2	Surplus: 1	2	

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Radiology</b>		<b>130,703</b>	<b>8</b>	<b>6.1</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	11.4	15	Deficit: -7	16	
Two Mature HMO	13.6	18	Deficit: -10	19	
Adjusted FTE	13.7	18	Deficit: -10	19	
GMENAC	7.7	10	Deficit: -2	11	
Kaiser Portland	8.5	11	Deficit: -3	12	
7 Kaiser Plans	4.7	6	Surplus: 2	7	
GHC Seattle	7.7	10	Deficit: -2	11	
Three HMOs					
Goodman	8.0	10	Deficit: -2	11	
Hicks & Glenn					
Solucient					
Average Requirement	9.1	12	Deficit: -4	13	

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>General Surgery</b>		<b>130,703</b>	<b>10</b>	<b>7.7</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	12.5	16	Deficit: -6	18	
Two Mature HMO	9.4	12	Deficit: -2	13	
Adjusted FTE	8.8	12	Deficit: -2	12	
GMENAC	9.7	13	Deficit: -3	14	
Kaiser Portland	7.0	9	Surplus: 1	10	
7 Kaiser Plans	6.2	8	Surplus: 2	9	
GHC Seattle	5.9	8	Surplus: 2	8	
Three HMOs	4.2	5	Surplus: 5	6	
Goodman	9.7	13	Deficit: -3	14	
Hicks & Glenn	4.1	5	Surplus: 5	6	
Solucient	6.0	8	Surplus: 2	8	
Average Requirement	7.1	9	Surplus: 1	10	

## Dalton MSA Physician Standard Report

Included Counties: Murray, Whitfield

Physician Specialty		2008 Actual			2015 Projected
		Population	Physician /100k	Status	Population
<b>Urology</b>		<b>130,703</b>	<b>4</b>	<b>3.1</b>	<b>140,825</b>
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need	
AMA	3.5	5	Deficit: -1	5	
Two Mature HMO	3.5	5	Deficit: -1	5	
Adjusted FTE	3.3	4	Adequate 0	5	
GMENAC	3.1	4	Adequate 0	4	
Kaiser Portland	3.3	4	Adequate 0	5	
7 Kaiser Plans	2.3	3	Surplus: 1	3	
GHC Seattle	2.9	4	Adequate 0	4	
Three HMOs					
Goodman	2.6	3	Surplus: 1	4	
Hicks & Glenn	1.9	2	Surplus: 2	3	
Solucient	2.9	4	Adequate 0	4	
Average Requirement	2.9	4	Adequate 0	4	

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.
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