			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Anest	National Physician Standards*   Standard Phys/100,000 Pop.     AMA   14.0     Two Mature HMO   9.7     Adjusted FTE   9.1		95,301	13	13.6	96,656
	National Physician Standards*		Physician Need	Stat	tus	Physician Need
	AMA	14.0	13	Adequate	0	14
	Two Mature HMO	9.7	9	Surplus:	4	9
	Adjusted FTE	9.1	9	Surplus:	4	9
	GMENAC	8.9	8	Surplus:	5	9
	Kaiser Portland	5.9	6	Surplus:	7	4
	7 Kaiser Plans	3.9	4	Surplus:	9	4
	GHC Seattle	9.0	9	Surplus:	4	9
	Three HMOs					
	Goodman	7.0	7	Surplus:	6	7
	Hicks & Glenn					
	Solucient					
	Average Requirement	7.6	7	Surplus:	6	7

		2	008 Actual		2015 Projected
Physician Specialty	Population	Physicians	/100k	Population	
Cardiovascular Diseases		95,301	8	8.4	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	7.5	7	Surplus:	1	7
Two Mature HMO	5.4	5	Surplus:	3	5
Adjusted FTE	5.0	5	Surplus:	3	5
GMENAC	3.1	3	Surplus:	5	3
Kaiser Portland	3.0	3	Surplus:	5	2
7 Kaiser Plans	1.8	2	Surplus:	6	2
GHC Seattle	2.9	3	Surplus:	5	3
Three HMOs					
Goodman	3.6	3	Surplus:	5	3
Hicks & Glenn	2.6	2	Surplus:	6	3
Solucient	4.2	4	Surplus:	4	4
Average Requirement	3.5	3	Surplus:	5	3

			2	008 Actual		2015 Projected
Physici	Physician Specialty		Population	Physicians	/100k	Population
Derma	AMA 3.7   Two Mature HMO 2.8		95,301	4	4.2	96,656
			Physician Need	Stat	tus	Physician Need
	AMA	3.7	4	Adequate	0	4
	Two Mature HMO	2.8	3	Surplus:	1	3
	Adjusted FTE	2.6	2	Surplus:	2	3
	GMENAC	2.8	3	Surplus:	1	3
	Kaiser Portland	2.5	2	Surplus:	2	2
	7 Kaiser Plans	2.4	2	Surplus:	2	2
	GHC Seattle	2.6	2	Surplus:	2	3
	Three HMOs	1.6	2	Surplus:	2	2
	Goodman	1.4	1	Surplus:	3	1
	Hicks & Glenn	2.1	2	Surplus:	2	2
	Solucient	3.1	3	Surplus:	1	3
	Average Requirement	2.4	2	Surplus:	2	2

		2	008 Actual		2015 Projected
Physician Specialty	Population	Physicians	/100k	Population	
Emergency Medicine		95,301	16	16.8	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	10.5	10	Surplus:	6	10
Two Mature HMO	5.5	5	Surplus:	11	5
Adjusted FTE	5.2	5	Surplus:	11	5
GMENAC	5.4	5	Surplus:	11	5
Kaiser Portland	6.7	6	Surplus:	10	5
7 Kaiser Plans	5.3	5	Surplus:	11	5
GHC Seattle					
Three HMOs					
Goodman	2.7	3	Surplus:	13	3
Hicks & Glenn					
Solucient	12.4	12	Surplus:	4	12
Average Requirement	6.2	6	Surplus:	10	6

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Family Practice		95,301	26	27.3	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	31.5	30	Deficit:	-4	30
Two Mature HMO	45.6	43	Deficit:	-17	44
Adjusted FTE	42.6	41	Deficit:	-15	41
GMENAC	25.2	24	Surplus:	2	24
Kaiser Portland	16.7	16	Surplus:	10	11
7 Kaiser Plans	11.0	10	Surplus:	16	11
GHC Seattle					
Three HMOs	9.2	9	Surplus:	17	9
Goodman					
Hicks & Glenn	16.2	15	Surplus:	11	16
Solucient	22.5	21	Surplus:	5	22
Average Requirement	23.6	22	Surplus:	4	23

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Gastroenterology		95,301	8	8.4	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	4.2	4	Surplus:	4	4
Two Mature HMO	3.1	3	Surplus:	5	3
Adjusted FTE					
GMENAC	3.2	3	Surplus:	5	3
Kaiser Portland	1.7	2	Surplus:	6	2
7 Kaiser Plans	1.7	2	Surplus:	6	2
GHC Seattle					
Three HMOs					
Goodman	1.3	1	Surplus:	7	1
Hicks & Glenn					
Solucient	3.5	3	Surplus:	5	3
Average Requirement	2.4	2	Surplus:	6	2

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Infecti	ious Disease		95,301	2	2.1	96,656
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.2	2	Adequate	0	2
	Two Mature HMO	0.7	1	Surplus:	1	1
	Adjusted FTE	0.6	1	Surplus:	1	1
	GMENAC	0.9	1	Surplus:	1	1
	Kaiser Portland	1.2	1	Surplus:	1	1
	7 Kaiser Plans	0.7	1	Surplus:	1	1
	GHC Seattle	0.6	1	Surplus:	1	1
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	0.8	1	Surplus:	1	1

		2	008 Actual		2015 Projected
Physician Specialty			Physicians	/100k	Population
Internal Medicine			40	42.0	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	53.1	51	Deficit:	-11	51
Two Mature HMO	21.4	20	Surplus:	20	21
Adjusted FTE	20.0	19	Surplus:	21	19
GMENAC	28.8	27	Surplus:	13	28
Kaiser Portland	28.1	27	Surplus:	13	29
7 Kaiser Plans	30.3	29	Surplus:	11	29
GHC Seattle					
Three HMOs	16.7	16	Surplus:	24	16
Goodman					
Hicks & Glenn	11.3	11	Surplus:	29	11
Solucient	19.0	18	Surplus:	22	18
Average Requirement	22.0	21	Surplus:	19	21

			2	008 Actual		2015 Projected
Physician Spe	Physician Specialty		Population	Physicians	/100k	Population
Nephrology	National Physician Standards*     Standard Phys/100,000 Pop.       AMA     2.6       Two Mature HMO     1.4       Adjusted FTE     1.3       GMENAC     1.1		95,301	6	6.3	96,656
			Physician Need	Sta	tus	Physician Need
AN	1A	2.6	2	Surplus:	4	3
Tw	o Mature HMO	1.4	1	Surplus:	5	1
Ad	justed FTE	1.3	1	Surplus:	5	1
GN	IENAC	1.1	1	Surplus:	5	1
Ka	iser Portland	0.8	1	Surplus:	5	1
7 k	Kaiser Plans	0.7	1	Surplus:	5	1
GF	IC Seattle	0.9	1	Surplus:	5	1
Th	ree HMOs					
Go	odman					
Hic	ks & Glenn					
So	lucient	0.7	1	Surplus:	5	1
Av	erage Requirement	1.0	1	Surplus:	5	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Neurological Surgery		95,301	5	5.2	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	1.9	2	Surplus:	3	2
Two Mature HMO	1.1	1	Surplus:	4	1
Adjusted FTE	1.0	1	Surplus:	4	1
GMENAC	1.1	1	Surplus:	4	1
Kaiser Portland	1.4	1	Surplus:	4	
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus:	5	0
Three HMOs					
Goodman	0.7	1	Surplus:	4	1
Hicks & Glenn					
Solucient					
Average Requirement	1.0	1	Surplus:	4	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Neurology		95,301	2	2.1	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	5.0	5	Deficit:	-3	5
Two Mature HMO	2.4	2	Adequate	0	2
Adjusted FTE	2.3	2	Adequate	0	2
GMENAC	3.3	3	Deficit:	-1	3
Kaiser Portland	1.3	1	Surplus:	1	2
7 Kaiser Plans	1.7	2	Adequate	0	2
GHC Seattle	1.2	1	Surplus:	1	1
Three HMOs					
Goodman	2.1	2	Adequate	0	2
Hicks & Glenn	1.4	1	Surplus:	1	1
Solucient	1.8	2	Adequate	0	2
Average Requirement	nt 1.9	2	Adequate	0	2

			2	008 Actual		2015 Projected
Physician	Physician Specialty			Physicians	/100k	Population
OB/GYN	B/GYN		95,301	24	25.2	96,656
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	14.1	13	Surplus:	11	14
-	Two Mature HMO	12.1	12	Surplus:	12	12
-	Adjusted FTE	11.3	11	Surplus:	13	11
	GMENAC	9.9	9	Surplus:	15	10
-	Kaiser Portland	11.6	11	Surplus:	13	11
-	7 Kaiser Plans	11.5	11	Surplus:	13	11
	GHC Seattle	10.0	10	Surplus:	14	10
-	Three HMOs	8.8	8	Surplus:	16	9
-	Goodman	8.4	8	Surplus:	16	8
-	Hicks & Glenn	8.0	8	Surplus:	16	8
-	Solucient	10.2	10	Surplus:	14	10
	Average Requirement	10.2	10	Surplus:	14	10

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Opthalmology		95,301	8	8.4	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	6.0	6	Surplus:	2	6
Two Mature HMO	5.9	6	Surplus:	2	6
Adjusted FTE	5.5	5	Surplus:	3	5
GMENAC	4.6	4	Surplus:	4	4
Kaiser Portland	2.4	2	Surplus:	6	3
7 Kaiser Plans	3.1	3	Surplus:	5	3
GHC Seattle	5.0	5	Surplus:	3	5
Three HMOs					
Goodman	3.5	3	Surplus:	5	3
Hicks & Glenn	3.2	3	Surplus:	5	3
Solucient	4.7	4	Surplus:	4	5
Average Requirement	4.2	4	Surplus:	4	4

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Orthopedic Surgery		95,301	10	10.5	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	8.3	8	Surplus:	2	8
Two Mature HMO	6.8	6	Surplus:	4	7
Adjusted FTE	6.4	6	Surplus:	4	6
GMENAC	6.0	6	Surplus:	4	6
Kaiser Portland	5.9	6	Surplus:	4	4
7 Kaiser Plans	4.2	4	Surplus:	6	4
GHC Seattle	6.7	6	Surplus:	4	6
Three HMOs	3.0	3	Surplus:	7	3
Goodman	5.9	6	Surplus:	4	6
Hicks & Glenn	4.2	4	Surplus:	6	4
Solucient	6.1	6	Surplus:	4	6
Average Requiremer	nt 5.5	5	Surplus:	5	5

			2	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Otola	ryngology		95,301	3	3.1	96,656
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.4	3	Adequate	0	3
	Two Mature HMO	3.2	3	Adequate	0	3
	Adjusted FTE					
	GMENAC	3.2	3	Adequate	0	3
	Kaiser Portland	3.4	3	Adequate	0	2
	7 Kaiser Plans	2.4	2	Surplus:	1	2
	GHC Seattle	3.0	3	Adequate	0	3
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.0	3	Adequate	0	3

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Pathology		95,301	7	7.3	96,656
National Physici Standards*	an Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	6.3	6	Surplus:	1	6
Two Mature HM	0 1.9	2	Surplus:	5	2
Adjusted FTE	1.8	2	Surplus:	5	2
GMENAC	6.4	6	Surplus:	1	6
Kaiser Portland	3.3	3	Surplus:	4	2
7 Kaiser Plans	1.8	2	Surplus:	5	2
GHC Seattle					
Three HMOs					
Goodman	4.1	4	Surplus:	3	4
Hicks & Glenn					
Solucient					
Average Require	ement 3.2	3	Surplus:	4	3

			2	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Pediatrics			95,301	21	22.0	96,656
National Standard	Physician ls*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA		24.9	24	Deficit:	-3	24
Two Mat	ure HMO	16.6	16	Surplus:	5	16
Adjusted	FTE	15.5	15	Surplus:	6	15
GMENA	C	12.4	12	Surplus:	9	12
Kaiser P	ortland	11.9	11	Surplus:	10	15
7 Kaiser	Plans	16.0	15	Surplus:	6	15
GHC Se	attle					
Three H	MOs	9.8	9	Surplus:	12	9
Goodma	n					
Hicks &	Glenn	7.6	7	Surplus:	14	7
Solucien	t	13.9	13	Surplus:	8	13
Average	Requirement	13.0	12	Surplus:	9	13

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians /100k		Population
Plastic Surgery		95,301	3	3.1	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	2.4	2	Surplus:	1	2
Two Mature HMO					
Adjusted FTE					
GMENAC	1.1	1	Surplus:	2	1
Kaiser Portland	0.3	0	Surplus:	3	
7 Kaiser Plans					
GHC Seattle	0.4	0	Surplus:	3	0
Three HMOs					
Goodman	1.1	1	Surplus:	2	1
Hicks & Glenn	2.3	2	Surplus:	1	2
Solucient	2.2	2	Surplus:	1	2
Average Requirement	1.2	1	Surplus:	2	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Psychiatry		95,301	10	10.5	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	13.6	13	Deficit:	-3	13
Two Mature HMO	7.7	7	Surplus:	3	7
Adjusted FTE	7.2	7	Surplus:	3	7
GMENAC	15.4	15	Deficit:	-5	15
Kaiser Portland	5.2	5	Surplus:	5	4
7 Kaiser Plans	4.1	4	Surplus:	6	4
GHC Seattle					
Three HMOs					
Goodman	7.2	7	Surplus:	3	7
Hicks & Glenn	3.9	4	Surplus:	6	4
Solucient	5.7	5	Surplus:	5	6
Average Requirement	7.1	7	Surplus:	3	7

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Pulmonary Diseases		95,301	4	4.2	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	3.5	3	Surplus:	1	3
Two Mature HMO	2.0	2	Surplus:	2	2
Adjusted FTE	1.9	2	Surplus:	2	2
GMENAC	1.4	1	Surplus:	3	1
Kaiser Portland	1.4	1	Surplus:	3	1
7 Kaiser Plans	1.0	1	Surplus:	3	1
GHC Seattle	1.4	1	Surplus:	3	1
Three HMOs					
Goodman	1.4	1	Surplus:	3	1
Hicks & Glenn					
Solucient	1.3	1	Surplus:	3	1
Average Requirement	1.5	1	Surplus:	3	1

			2	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Radiology	y		95,301	21	22.0	96,656
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	11.4	11	Surplus:	10	11
	Two Mature HMO	13.6	13	Surplus:	8	13
	Adjusted FTE	13.7	13	Surplus:	8	13
	GMENAC	7.7	7	Surplus:	14	7
	Kaiser Portland	8.5	8	Surplus:	13	5
	7 Kaiser Plans	4.7	4	Surplus:	17	5
	GHC Seattle	7.7	7	Surplus:	14	7
	Three HMOs					
	Goodman	8.0	8	Surplus:	13	8
	Hicks & Glenn					
	Solucient					
	Average Requirement	9.1	9	Surplus:	12	9

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Rheumatology		95,301	2	2.1	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	1.5	1	Surplus:	1	1
Two Mature HMO	1.1	1	Surplus:	1	1
Adjusted FTE	1.0	1	Surplus:	1	1
GMENAC	0.7	1	Surplus:	1	1
Kaiser Portland	0.4	0	Surplus:	2	1
7 Kaiser Plans	0.7	1	Surplus:	1	1
GHC Seattle	0.7	1	Surplus:	1	1
Three HMOs					
Goodman	0.4	0	Surplus:	2	0
Hicks & Glenn					
Solucient	1.3	1	Surplus:	1	1
Average Requirement	t 0.8	1	Surplus:	1	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
General Surgery		95,301	16	16.8	96,656
National Physicia Standards*	an Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	12.5	12	Surplus:	4	12
Two Mature HM	0 9.4	9	Surplus:	7	9
Adjusted FTE	8.8	8	Surplus:	8	9
GMENAC	9.7	9	Surplus:	7	9
Kaiser Portland	7.0	7	Surplus:	9	6
7 Kaiser Plans	6.2	6	Surplus:	10	6
GHC Seattle	5.9	6	Surplus:	10	6
Three HMOs	4.2	4	Surplus:	12	4
Goodman	9.7	9	Surplus:	7	9
Hicks & Glenn	4.1	4	Surplus:	12	4
Solucient	6.0	6	Surplus:	10	6
Average Require	ement 7.1	7	Surplus:	9	7

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Thoracic Surgery		95,301	1	1.0	96,656
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	1.5	1	Adequate	0	1
Two Mature HMO					
Adjusted FTE					
GMENAC	0.8	1	Adequate	0	1
Kaiser Portland	0.1	0	Surplus:	1	
7 Kaiser Plans					
GHC Seattle					
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient					
Average Requirement	0.5	0	Surplus:	1	0

			2008 Actual			2015 Projected Population
Physician Specialty		Population	Physicians	/100k		
Urology			95,301	8	8.4	96,656
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.5	3	Surplus:	5	3
-	Two Mature HMO	3.5	3	Surplus:	5	3
	Adjusted FTE	3.3	3	Surplus:	5	3
	GMENAC	3.1	3	Surplus:	5	3
	Kaiser Portland	3.3	3	Surplus:	5	2
	7 Kaiser Plans	2.3	2	Surplus:	6	2
	GHC Seattle	2.9	3	Surplus:	5	3
	Three HMOs					
	Goodman	2.6	2	Surplus:	6	3
	Hicks & Glenn	1.9	2	Surplus:	6	2
	Solucient	2.9	3	Surplus:	5	3
	Average Requirement	2.9	3	Surplus:	5	3

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

\*Standards are presented as rates per 100,000 population

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