		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Allergy & Immunology		111,928	3	2.7	136,867
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	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	1	Surplus:	2	2
GHC Seattle	1.1	1	Surplus:	2	2
Three HMOs					
Goodman	1.3	1	Surplus:	2	2
Hicks & Glenn					
Solucient	1.7	2	Surplus:	1	2
Average Requirement	1.3	1	Surplus:	2	2

			2	008 Actual		2015 Projected
Physic	Physician Specialty Anesthesiology		Population	Physicians	/100k	Population
Anest			111,928	10	8.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	14.0	16	Deficit:	-6	19
	Two Mature HMO	9.7	11	Deficit:	-1	13
	Adjusted FTE	9.1	10	Adequate	0	12
	GMENAC	8.9	10	Adequate	0	12
	Kaiser Portland	5.9	7	Surplus:	3	5
	7 Kaiser Plans	3.9	4	Surplus:	6	5
	GHC Seattle	9.0	10	Adequate	0	12
	Three HMOs					
	Goodman	7.0	8	Surplus:	2	10
	Hicks & Glenn					
	Solucient					
	Average Requirement	7.6	9	Surplus:	1	10

			2	008 Actual		2015 Projected
Physician Specialt	Physician Specialty		Population	Physicians	/100k	Population
Cardiovascular D	iseases		111,928	5	4.5	136,867
Nationa Standa	al Physician rds*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA		7.5	8	Deficit:	-3	10
Two Ma	ature HMO	5.4	6	Deficit:	-1	7
Adjuste	ed FTE	5.0	6	Deficit:	-1	7
GMEN	4C	3.1	3	Surplus:	2	4
Kaiser	Portland	3.0	3	Surplus:	2	2
7 Kaise	er Plans	1.8	2	Surplus:	3	2
GHC S	eattle	2.9	3	Surplus:	2	4
Three I	HMOs					
Goodm	an	3.6	4	Surplus:	1	5
Hicks 8	Glenn	2.6	3	Surplus:	2	4
Solucie	nt	4.2	5	Adequate	0	6
Averag	e Requirement	3.5	4	Surplus:	1	5

			2		2015 Projected	
Physic	ian Specialty		Population	Physicians	/100k	Population
Derma	ermatology		111,928	3	2.7	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.7	4	Deficit:	-1	5
	Two Mature HMO	2.8	3	Adequate	0	4
	Adjusted FTE	2.6	3	Adequate	0	4
	GMENAC	2.8	3	Adequate	0	4
	Kaiser Portland	2.5	3	Adequate	0	3
	7 Kaiser Plans	2.4	3	Adequate	0	3
	GHC Seattle	2.6	3	Adequate	0	4
	Three HMOs	1.6	2	Surplus:	1	2
	Goodman	1.4	2	Surplus:	1	2
	Hicks & Glenn	2.1	2	Surplus:	1	3
	Solucient	3.1	4	Deficit:	-1	4
	Average Requirement	2.4	3	Adequate	0	3

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Emergency Medicine		111,928	15	13.4	136,867
National Physiciar Standards*	n Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	10.5	12	Surplus:	3	14
Two Mature HMO	5.5	6	Surplus:	9	8
Adjusted FTE	5.2	6	Surplus:	9	7
GMENAC	5.4	6	Surplus:	9	7
Kaiser Portland	6.7	7	Surplus:	8	7
7 Kaiser Plans	5.3	6	Surplus:	9	7
GHC Seattle					
Three HMOs					
Goodman	2.7	3	Surplus:	12	4
Hicks & Glenn					
Solucient	12.4	14	Surplus:	1	17
Average Requiren	nent 6.2	7	Surplus:	8	8

			2	008 Actual		2015 Projected
Physicia	n Specialty		Population	Physicians	/100k	Population
Endocri	Endocrinology, Diabetes & Metabolism		111,928	1	0.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.8	2	Deficit:	-1	2
	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	2
	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

			2	008 Actual		2015 Projected
Physicia	Physician Specialty Family Practice		Population	Physicians	/100k	Population
Family			111,928	30	26.8	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	31.5	35	Deficit:	-5	43
	Two Mature HMO	45.6	51	Deficit:	-21	62
	Adjusted FTE	42.6	48	Deficit:	-18	58
	GMENAC	25.2	28	Surplus:	2	34
	Kaiser Portland	16.7	19	Surplus:	11	15
	7 Kaiser Plans	11.0	12	Surplus:	18	15
	GHC Seattle					
	Three HMOs	9.2	10	Surplus:	20	13
	Goodman					
	Hicks & Glenn	16.2	18	Surplus:	12	22
	Solucient	22.5	25	Surplus:	5	31
	Average Requirement	23.6	26	Surplus:	4	32

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Gastr	oenterology		111,928	3	2.7	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	4.2	5	Deficit:	-2	6
	Two Mature HMO	3.1	3	Adequate	0	4
	Adjusted FTE					
	GMENAC	3.2	4	Deficit:	-1	4
	Kaiser Portland	1.7	2	Surplus:	1	2
	7 Kaiser Plans	1.7	2	Surplus:	1	2
	GHC Seattle					
	Three HMOs					
	Goodman	1.3	1	Surplus:	2	2
	Hicks & Glenn					
	Solucient	3.5	4	Deficit:	-1	5
	Average Requirement	2.4	3	Adequate	0	3

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Infectiou	nfectious Disease		111,928	1	0.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.2	2	Deficit:	-1	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	1	Adequate	0	1
	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

			2	008 Actual		2015 Projected
Physici	ian Specialty		Population	Physicians	/100k	Population
Interna	al Medicine		111,928	18	16.1	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	us	Physician Need
	AMA	53.1	59	Deficit:	-41	73
	Two Mature HMO	21.4	24	Deficit:	-6	29
	Adjusted FTE	20.0	22	Deficit:	-4	27
	GMENAC	28.8	32	Deficit:	-14	39
	Kaiser Portland	28.1	31	Deficit:	-13	41
	7 Kaiser Plans	30.3	34	Deficit:	-16	41
	GHC Seattle					
	Three HMOs	16.7	19	Deficit:	-1	23
	Goodman					
	Hicks & Glenn	11.3	13	Surplus:	5	15
	Solucient	19.0	21	Deficit:	-3	26
	Average Requirement	22.0	25	Deficit:	-7	30

			2	008 Actual		2015 Projected
Physic	Physician Specialty Nephrology		Population	Physicians	/100k	Population
Nephi			111,928	2	1.8	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.6	3	Deficit:	-1	4
	Two Mature HMO	1.4	2	Adequate	0	2
	Adjusted FTE	1.3	1	Surplus:	1	2
	GMENAC	1.1	1	Surplus:	1	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	1
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient	0.7	1	Surplus:	1	1
	Average Requirement	1.0	1	Surplus:	1	1

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Neurolog	у		111,928	5	4.5	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	5.0	6	Deficit:	-1	7
-	Two Mature HMO	2.4	3	Surplus:	2	3
-	Adjusted FTE	2.3	3	Surplus:	2	3
-	GMENAC	3.3	4	Surplus:	1	5
-	Kaiser Portland	1.3	1	Surplus:	4	2
-	7 Kaiser Plans	1.7	2	Surplus:	3	2
-	GHC Seattle	1.2	1	Surplus:	4	2
-	Three HMOs					
-	Goodman	2.1	2	Surplus:	3	3
-	Hicks & Glenn	1.4	2	Surplus:	3	2
-	Solucient	1.8	2	Surplus:	3	2
-	Average Requirement	1.9	2	Surplus:	3	3

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
OB/GYN			111,928	10	8.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	14.1	16	Deficit:	-6	19
-	Two Mature HMO	12.1	14	Deficit:	-4	17
-	Adjusted FTE	11.3	13	Deficit:	-3	15
-	GMENAC	9.9	11	Deficit:	-1	14
=	Kaiser Portland	11.6	13	Deficit:	-3	16
-	7 Kaiser Plans	11.5	13	Deficit:	-3	16
-	GHC Seattle	10.0	11	Deficit:	-1	14
-	Three HMOs	8.8	10	Adequate	0	12
-	Goodman	8.4	9	Surplus:	1	11
-	Hicks & Glenn	8.0	9	Surplus:	1	11
-	Solucient	10.2	11	Deficit:	-1	14
-	Average Requirement	10.2	11	Deficit:	-1	14

			2	008 Actual		2015 Projected
Physic	cian Specialty	Population	Population	Physicians	/100k	Population
Optha	almology		111,928	4	3.6	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	6.0	7	Deficit:	-3	8
	Two Mature HMO	5.9	7	Deficit:	-3	8
	Adjusted FTE	5.5	6	Deficit:	-2	8
	GMENAC	4.6	5	Deficit:	-1	6
	Kaiser Portland	2.4	3	Surplus:	1	4
	7 Kaiser Plans	3.1	3	Surplus:	1	4
	GHC Seattle	5.0	6	Deficit:	-2	7
	Three HMOs					
	Goodman	3.5	4	Adequate	0	5
	Hicks & Glenn	3.2	4	Adequate	0	4
	Solucient	4.7	5	Deficit:	-1	6
	Average Requirement	4.2	5	Deficit:	-1	6

			2	008 Actual		2015 Projected
Physicia	ın Specialty		Population	Physicians	/100k	Population
Orthope	edic Surgery		111,928	6	5.4	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	8.3	9	Deficit:	-3	11
	Two Mature HMO	6.8	8	Deficit:	-2	9
	Adjusted FTE	6.4	7	Deficit:	-1	9
	GMENAC	6.0	7	Deficit:	-1	8
	Kaiser Portland	5.9	7	Deficit:	-1	6
	7 Kaiser Plans	4.2	5	Surplus:	1	6
	GHC Seattle	6.7	7	Deficit:	-1	9
	Three HMOs	3.0	3	Surplus:	3	4
	Goodman	5.9	7	Deficit:	-1	8
	Hicks & Glenn	4.2	5	Surplus:	1	6
	Solucient	6.1	7	Deficit:	-1	8
	Average Requirement	5.5	6	Adequate	0	8

			2	2008 Actual		2015 Projected
Physi	cian Specialty		Population	Physicians	/100k	Population
Otola	ryngology		111,928	7	6.3	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.4	4	Surplus:	3	5
	Two Mature HMO	3.2	4	Surplus:	3	4
	Adjusted FTE					
	GMENAC	3.2	4	Surplus:	3	4
	Kaiser Portland	3.4	4	Surplus:	3	3
	7 Kaiser Plans	2.4	3	Surplus:	4	3
	GHC Seattle	3.0	3	Surplus:	4	4
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.0	3	Surplus:	4	4

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Pathology		111,928	3	2.7	136,867
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	6.3	7	Deficit:	-4	9
Two Mature HMO	1.9	2	Surplus:	1	3
Adjusted FTE	1.8	2	Surplus:	1	2
GMENAC	6.4	7	Deficit:	-4	9
Kaiser Portland	3.3	4	Deficit:	-1	2
7 Kaiser Plans	1.8	2	Surplus:	1	2
GHC Seattle					
Three HMOs					
Goodman	4.1	5	Deficit:	-2	6
Hicks & Glenn					
Solucient					
Average Requirement	nt 3.2	4	Deficit:	-1	4

			2	008 Actual		2015 Projected
Physicia	n Specialty		Population	Physicians	/100k	Population
Pediatri	cs		111,928	14	12.5	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	24.9	28	Deficit:	-14	34
	Two Mature HMO	16.6	19	Deficit:	-5	23
	Adjusted FTE	15.5	17	Deficit:	-3	21
	GMENAC	12.4	14	Adequate	0	17
	Kaiser Portland	11.9	13	Surplus:	1	22
	7 Kaiser Plans	16.0	18	Deficit:	-4	22
	GHC Seattle					
	Three HMOs	9.8	11	Surplus:	3	13
	Goodman					
	Hicks & Glenn	7.6	9	Surplus:	5	10
	Solucient	13.9	16	Deficit:	-2	19
	Average Requirement	13.0	15	Deficit:	-1	18

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Plastic Su	urgery		111,928	1	0.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	2.4	3	Deficit:	-2	3
-	Two Mature HMO					
-	Adjusted FTE					
-	GMENAC	1.1	1	Adequate	0	2
=	Kaiser Portland	0.3	0	Surplus:	1	
-	7 Kaiser Plans					
-	GHC Seattle	0.4	0	Surplus:	1	1
=	Three HMOs					
-	Goodman	1.1	1	Adequate	0	2
-	Hicks & Glenn	2.3	3	Deficit:	-2	3
-	Solucient	2.2	2	Deficit:	-1	3
-	Average Requirement	1.2	1	Adequate	0	2

			2	008 Actual		2015 Projected
Physi	cian Specialty		Population	Physicians	/100k	Population
Psych	niatry		111,928	5	4.5	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	13.6	15	Deficit:	-10	19
	Two Mature HMO	7.7	9	Deficit:	-4	11
	Adjusted FTE	7.2	8	Deficit:	-3	10
	GMENAC	15.4	17	Deficit:	-12	21
	Kaiser Portland	5.2	6	Deficit:	-1	6
	7 Kaiser Plans	4.1	5	Adequate	0	6
	GHC Seattle					
	Three HMOs					
	Goodman	7.2	8	Deficit:	-3	10
	Hicks & Glenn	3.9	4	Surplus:	1	5
	Solucient	5.7	6	Deficit:	-1	8
	Average Requirement	7.1	8	Deficit:	-3	10

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Pulmonary Diseases		111,928	2	1.8	136,867
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	3.5	4	Deficit:	-2	5
Two Mature HMO	2.0	2	Adequate	0	3
Adjusted FTE	1.9	2	Adequate	0	3
GMENAC	1.4	2	Adequate	0	2
Kaiser Portland	1.4	2	Adequate	0	1
7 Kaiser Plans	1.0	1	Surplus:	1	1
GHC Seattle	1.4	2	Adequate	0	2
Three HMOs					
Goodman	1.4	2	Adequate	0	2
Hicks & Glenn					
Solucient	1.3	1	Surplus:	1	2
Average Requireme	nt 1.5	2	Adequate	0	2

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Radiology	′		111,928	12	10.7	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
_	AMA	11.4	13	Deficit:	-1	16
_	Two Mature HMO	13.6	15	Deficit:	-3	19
=	Adjusted FTE	13.7	15	Deficit:	-3	19
_	GMENAC	7.7	9	Surplus:	3	11
_	Kaiser Portland	8.5	10	Surplus:	2	6
_	7 Kaiser Plans	4.7	5	Surplus:	7	6
_	GHC Seattle	7.7	9	Surplus:	3	11
_	Three HMOs					
_	Goodman	8.0	9	Surplus:	3	11
_	Hicks & Glenn					
_	Solucient					
_	Average Requirement	9.1	10	Surplus:	2	12

			2	008 Actual		2015 Projected
Physici	ian Specialty		Population	Physicians	/100k	Population
Rheum	natology		111,928	1	0.9	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.5	2	Deficit:	-1	2
	Two Mature HMO	1.1	1	Adequate	0	2
	Adjusted FTE	1.0	1	Adequate	0	1
	GMENAC	0.7	1	Adequate	0	1
	Kaiser Portland	0.4	0	Surplus:	1	1
	7 Kaiser Plans	0.7	1	Adequate	0	1
	GHC Seattle	0.7	1	Adequate	0	1
	Three HMOs					
	Goodman	0.4	0	Surplus:	1	1
	Hicks & Glenn					
	Solucient	1.3	1	Adequate	0	2
	Average Requirement	0.8	1	Adequate	0	1

			2	008 Actual		2015 Projected
Physici	Physician Specialty General Surgery		Population	Physicians	/100k	Population
Genera			111,928	9	8.0	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	12.5	14	Deficit:	-5	17
	Two Mature HMO	9.4	11	Deficit:	-2	13
	Adjusted FTE	8.8	10	Deficit:	-1	12
	GMENAC	9.7	11	Deficit:	-2	13
	Kaiser Portland	7.0	8	Surplus:	1	8
	7 Kaiser Plans	6.2	7	Surplus:	2	8
	GHC Seattle	5.9	7	Surplus:	2	8
	Three HMOs	4.2	5	Surplus:	4	6
	Goodman	9.7	11	Deficit:	-2	13
	Hicks & Glenn	4.1	5	Surplus:	4	6
	Solucient	6.0	7	Surplus:	2	8
	Average Requirement	7.1	8	Surplus:	1	10

			2008 Actual			2015 Projected Population
Physician Specialty		Population	Physicians	/100k		
Urology			111,928	3	2.7	136,867
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
•	AMA	3.5	4	Deficit:	-1	5
	Two Mature HMO	3.5	4	Deficit:	-1	5
	Adjusted FTE	3.3	4	Deficit:	-1	5
	GMENAC	3.1	3	Adequate	0	4
	Kaiser Portland	3.3	4	Deficit:	-1	3
	7 Kaiser Plans	2.3	3	Adequate	0	3
	GHC Seattle	2.9	3	Adequate	0	4
	Three HMOs					
	Goodman	2.6	3	Adequate	0	4
	Hicks & Glenn	1.9	2	Surplus:	1	3
	Solucient	2.9	3	Adequate	0	4
	Average Requirement	2.9	3	Adequate	0	4

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

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^{*}Standards are presented as rates per 100,000 population