		2	008 Actual		2015 Projected
Physician Specialty Allergy & Immunology		Population	Physicians	/100k	Population
		113,457	3	2.6	123,967
National Physic Standards*	ian Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	1.4	2	Surplus:	1	2
Two Mature HM	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	1
7 Kaiser Plans	1.2	1	Surplus:	2	1
GHC Seattle	1.1	1	Surplus:	2	1
Three HMOs					
Goodman	1.3	1	Surplus:	2	2
Hicks & Glenn					
Solucient	1.7	2	Surplus:	1	2
Average Requir	rement 1.3	1	Surplus:	2	2

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Anest	hesiology		113,457	17	15.0	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	14.0	16	Surplus:	1	17
	Two Mature HMO	9.7	11	Surplus:	6	12
	Adjusted FTE	9.1	10	Surplus:	7	11
	GMENAC	8.9	10	Surplus:	7	11
	Kaiser Portland	5.9	7	Surplus:	10	5
	7 Kaiser Plans	3.9	4	Surplus:	13	5
	GHC Seattle	9.0	10	Surplus:	7	11
	Three HMOs					
	Goodman	7.0	8	Surplus:	9	9
	Hicks & Glenn					
	Solucient					
	Average Requirement	7.6	9	Surplus:	8	9

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Cardiovascular Diseases		113,457	12	10.6	123,967
National Physic Standards*	ian Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	7.5	9	Surplus:	3	9
Two Mature HM	5.4	6	Surplus:	6	7
Adjusted FTE	5.0	6	Surplus:	6	6
GMENAC	3.1	4	Surplus:	8	4
Kaiser Portland	3.0	3	Surplus:	9	2
7 Kaiser Plans	1.8	2	Surplus:	10	2
GHC Seattle	2.9	3	Surplus:	9	4
Three HMOs					
Goodman	3.6	4	Surplus:	8	4
Hicks & Glenn	2.6	3	Surplus:	9	3
Solucient	4.2	5	Surplus:	7	5
Average Requir	ement 3.5	4	Surplus:	8	4

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Derma	atology		113,457	13	11.5	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.7	4	Surplus:	9	5
	Two Mature HMO	2.8	3	Surplus:	10	3
	Adjusted FTE	2.6	3	Surplus:	10	3
	GMENAC	2.8	3	Surplus:	10	3
	Kaiser Portland	2.5	3	Surplus:	10	3
	7 Kaiser Plans	2.4	3	Surplus:	10	3
	GHC Seattle	2.6	3	Surplus:	10	3
	Three HMOs	1.6	2	Surplus:	11	2
	Goodman	1.4	2	Surplus:	11	2
	Hicks & Glenn	2.1	2	Surplus:	11	3
	Solucient	3.1	4	Surplus:	9	4
	Average Requirement	2.4	3	Surplus:	10	3

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Emergency Medicine		113,457	29	25.6	123,967
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	10.5	12	Surplus:	17	13
Two Mature HMO	5.5	6	Surplus:	23	7
Adjusted FTE	5.2	6	Surplus:	23	6
GMENAC	5.4	6	Surplus:	23	7
Kaiser Portland	6.7	8	Surplus:	21	7
7 Kaiser Plans	5.3	6	Surplus:	23	7
GHC Seattle					
Three HMOs					
Goodman	2.7	3	Surplus:	26	3
Hicks & Glenn					
Solucient	12.4	14	Surplus:	15	15
Average Requiremen	nt 6.2	7	Surplus:	22	8

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Endo	indocrinology, Diabetes & Metabolism		113,457	1	0.9	123,967
	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	1
	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	1
	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
Physician Specialty		Population	Physicians	/100k	Population
Family Practice		113,457	34	30.0	123,967
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	31.5	36	Deficit:	-2	39
Two Mature HMO	45.6	52	Deficit:	-18	57
Adjusted FTE	42.6	48	Deficit:	-14	53
GMENAC	25.2	29	Surplus:	5	31
Kaiser Portland	16.7	19	Surplus:	15	14
7 Kaiser Plans	11.0	12	Surplus:	22	14
GHC Seattle					
Three HMOs	9.2	10	Surplus:	24	11
Goodman					
Hicks & Glenn	16.2	18	Surplus:	16	20
Solucient	22.5	26	Surplus:	8	28
Average Requirement	23.6	27	Surplus:	7	29

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Gastroenterology		113,457	6	5.3	123,967
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	4.2	5	Surplus:	1	5
Two Mature HMO	3.1	4	Surplus:	2	4
Adjusted FTE					
GMENAC	3.2	4	Surplus:	2	4
Kaiser Portland	1.7	2	Surplus:	4	2
7 Kaiser Plans	1.7	2	Surplus:	4	2
GHC Seattle					
Three HMOs					
Goodman	1.3	1	Surplus:	5	2
Hicks & Glenn					
Solucient	3.5	4	Surplus:	2	4
Average Requirement	2.4	3	Surplus:	3	3

			2	008 Actual		2015 Projected
Physician Sp	Physician Specialty Internal Medicine		Population	Physicians	/100k	Population
Internal Me			113,457	51	45.0	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	53.1	60	Deficit:	-9	66
	Two Mature HMO	21.4	24	Surplus:	27	27
	Adjusted FTE	20.0	23	Surplus:	28	25
(GMENAC	28.8	33	Surplus:	18	36
	Kaiser Portland	28.1	32	Surplus:	19	38
7	7 Kaiser Plans	30.3	34	Surplus:	17	38
(GHC Seattle					
	Three HMOs	16.7	19	Surplus:	32	21
	Goodman					
	Hicks & Glenn	11.3	13	Surplus:	38	14
	Solucient	19.0	22	Surplus:	29	24
	Average Requirement	22.0	25	Surplus:	26	27

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Nephr	ology		113,457	9	7.9	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.6	3	Surplus:	6	3
	Two Mature HMO	1.4	2	Surplus:	7	2
	Adjusted FTE	1.3	1	Surplus:	8	2
	GMENAC	1.1	1	Surplus:	8	1
	Kaiser Portland	0.8	1	Surplus:	8	1
	7 Kaiser Plans	0.7	1	Surplus:	8	1
	GHC Seattle	0.9	1	Surplus:	8	1
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient	0.7	1	Surplus:	8	1
	Average Requirement	1.0	1	Surplus:	8	1

			2	008 Actual		2015 Projected
Physician S	Physician Specialty		Population	Physicians	/100k	Population
Neurologic	cal Surgery	113,457	7	6.2	123,967	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
_	AMA	1.9	2	Surplus:	5	2
_	Two Mature HMO	1.1	1	Surplus:	6	1
_	Adjusted FTE	1.0	1	Surplus:	6	1
_	GMENAC	1.1	1	Surplus:	6	1
_	Kaiser Portland	1.4	2	Surplus:	5	
_	7 Kaiser Plans					
_	GHC Seattle	0.4	0	Surplus:	7	0
	Three HMOs					
_	Goodman	0.7	1	Surplus:	6	1
_	Hicks & Glenn					
_	Solucient					
_	Average Requirement	1.0	1	Surplus:	6	1

			2	008 Actual		2015 Projected
Physician	Physician Specialty		Population	Physicians	/100k	Population
Neurolog	у		113,457	9	7.9	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	5.0	6	Surplus:	3	6
-	Two Mature HMO	2.4	3	Surplus:	6	3
-	Adjusted FTE	2.3	3	Surplus:	6	3
-	GMENAC	3.3	4	Surplus:	5	4
-	Kaiser Portland	1.3	1	Surplus:	8	2
=	7 Kaiser Plans	1.7	2	Surplus:	7	2
-	GHC Seattle	1.2	1	Surplus:	8	1
-	Three HMOs					
-	Goodman	2.1	2	Surplus:	7	3
-	Hicks & Glenn	1.4	2	Surplus:	7	2
-	Solucient	1.8	2	Surplus:	7	2
-	Average Requirement	1.9	2	Surplus:	7	2

			2	008 Actual		2015 Projected
Physician	Physician Specialty		Population	Physicians	/100k	Population
OB/GYN			113,457	27	23.8	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	14.1	16	Surplus:	11	17
-	Two Mature HMO	12.1	14	Surplus:	13	15
-	Adjusted FTE	11.3	13	Surplus:	14	14
-	GMENAC	9.9	11	Surplus:	16	12
-	Kaiser Portland	11.6	13	Surplus:	14	14
-	7 Kaiser Plans	11.5	13	Surplus:	14	14
-	GHC Seattle	10.0	11	Surplus:	16	12
-	Three HMOs	8.8	10	Surplus:	17	11
-	Goodman	8.4	10	Surplus:	17	10
-	Hicks & Glenn	8.0	9	Surplus:	18	10
-	Solucient	10.2	12	Surplus:	15	13
-	Average Requirement	10.2	12	Surplus:	15	13

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Optha	othalmology		113,457	9	7.9	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	6.0	7	Surplus:	2	7
	Two Mature HMO	5.9	7	Surplus:	2	7
	Adjusted FTE	5.5	6	Surplus:	3	7
	GMENAC	4.6	5	Surplus:	4	6
	Kaiser Portland	2.4	3	Surplus:	6	4
	7 Kaiser Plans	3.1	4	Surplus:	5	4
	GHC Seattle	5.0	6	Surplus:	3	6
	Three HMOs					
	Goodman	3.5	4	Surplus:	5	4
	Hicks & Glenn	3.2	4	Surplus:	5	4
	Solucient	4.7	5	Surplus:	4	6
	Average Requirement	4.2	5	Surplus:	4	5

			2	008 Actual		2015 Projected
Physicia	an Specialty		Population	Physicians 11	/100k	Population 123,967
Orthop	edic Surgery		113,457		9.7	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	8.3	9	Surplus:	2	10
	Two Mature HMO	6.8	8	Surplus:	3	8
	Adjusted FTE	6.4	7	Surplus:	4	8
	GMENAC	6.0	7	Surplus:	4	7
	Kaiser Portland	5.9	7	Surplus:	4	5
	7 Kaiser Plans	4.2	5	Surplus:	6	5
	GHC Seattle	6.7	8	Surplus:	3	8
	Three HMOs	3.0	3	Surplus:	8	4
	Goodman	5.9	7	Surplus:	4	7
	Hicks & Glenn	4.2	5	Surplus:	6	5
	Solucient	6.1	7	Surplus:	4	8
	Average Requirement	5.5	6	Surplus:	5	7

			2	008 Actual		2015 Projected
Physic	Physician Specialty Otolaryngology		Population	Physicians	/100k	Population 123,967
Otola			113,457	6	5.3	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.4	4	Surplus:	2	4
	Two Mature HMO	3.2	4	Surplus:	2	4
	Adjusted FTE					
	GMENAC	3.2	4	Surplus:	2	4
	Kaiser Portland	3.4	4	Surplus:	2	3
	7 Kaiser Plans	2.4	3	Surplus:	3	3
	GHC Seattle	3.0	3	Surplus:	3	4
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.0	3	Surplus:	3	4

			2	008 Actual		2015 Projected
Physician Sp	Physician Specialty		Population	Physicians	/100k	Population
Pathology			113,457	7	6.2	123,967
	lational Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	MA	6.3	7	Adequate	0	8
	wo Mature HMO	1.9	2	Surplus:	5	2
	Adjusted FTE	1.8	2	Surplus:	5	2
	BMENAC	6.4	7	Adequate	0	8
k	aiser Portland	3.3	4	Surplus:	3	2
7	' Kaiser Plans	1.8	2	Surplus:	5	2
	GHC Seattle					
T	hree HMOs					
	Goodman	4.1	5	Surplus:	2	5
	licks & Glenn					
	Solucient					
	verage Requirement	3.2	4	Surplus:	3	4

			2	008 Actual		2015 Projected
Physiciar	n Specialty		Population	Physicians	/100k	Population
Pediatric	S		113,457	22	19.4	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	24.9	28	Deficit:	-6	31
	Two Mature HMO	16.6	19	Surplus:	3	21
	Adjusted FTE	15.5	18	Surplus:	4	19
	GMENAC	12.4	14	Surplus:	8	15
	Kaiser Portland	11.9	14	Surplus:	8	20
	7 Kaiser Plans	16.0	18	Surplus:	4	20
	GHC Seattle					
	Three HMOs	9.8	11	Surplus:	11	12
	Goodman					
	Hicks & Glenn	7.6	9	Surplus:	13	9
	Solucient	13.9	16	Surplus:	6	17
	Average Requirement	13.0	15	Surplus:	7	16

			2	008 Actual		2015 Projected
Physic	ian Specialty		Population	Physicians	/100k	Population
Plastic	astic Surgery		113,457	7	6.2	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.4	3	Surplus:	4	3
	Two Mature HMO					
	Adjusted FTE					
	GMENAC	1.1	1	Surplus:	6	1
	Kaiser Portland	0.3	0	Surplus:	7	
	7 Kaiser Plans					
	GHC Seattle	0.4	0	Surplus:	7	0
	Three HMOs					
	Goodman	1.1	1	Surplus:	6	1
	Hicks & Glenn	2.3	3	Surplus:	4	3
	Solucient	2.2	3	Surplus:	4	3
	Average Requirement	1.2	1	Surplus:	6	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians 21	/100k	Population 123,967
Psychiatry		113,457		18.5	
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	13.6	15	Surplus:	6	17
Two Mature HMO	7.7	9	Surplus:	12	10
Adjusted FTE	7.2	8	Surplus:	13	9
GMENAC	15.4	17	Surplus:	4	19
Kaiser Portland	5.2	6	Surplus:	15	5
7 Kaiser Plans	4.1	5	Surplus:	16	5
GHC Seattle					
Three HMOs					
Goodman	7.2	8	Surplus:	13	9
Hicks & Glenn	3.9	4	Surplus:	17	5
Solucient	5.7	7	Surplus:	14	7
Average Requirement	7.1	8	Surplus:	13	9

			2	008 Actual		2015 Projected
Physicia	Physician Specialty Pulmonary Diseases		Population	Physicians	/100k	Population
Pulmon			113,457	7	6.2	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.5	4	Surplus:	3	4
	Two Mature HMO	2.0	2	Surplus:	5	2
	Adjusted FTE	1.9	2	Surplus:	5	2
	GMENAC	1.4	2	Surplus:	5	2
	Kaiser Portland	1.4	2	Surplus:	5	1
	7 Kaiser Plans	1.0	1	Surplus:	6	1
	GHC Seattle	1.4	2	Surplus:	5	2
	Three HMOs					
	Goodman	1.4	2	Surplus:	5	2
	Hicks & Glenn					
	Solucient	1.3	1	Surplus:	6	2
	Average Requirement	1.5	2	Surplus:	5	2

			2	008 Actual		2015 Projected
Physician	Physician Specialty		Population	Physicians	/100k	Population
Radiology	/		113,457	17	15.0	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	11.4	13	Surplus:	4	14
-	Two Mature HMO	13.6	15	Surplus:	2	17
-	Adjusted FTE	13.7	16	Surplus:	1	17
-	GMENAC	7.7	9	Surplus:	8	10
-	Kaiser Portland	8.5	10	Surplus:	7	6
-	7 Kaiser Plans	4.7	5	Surplus:	12	6
-	GHC Seattle	7.7	9	Surplus:	8	10
-	Three HMOs					
-	Goodman	8.0	9	Surplus:	8	10
-	Hicks & Glenn					
-	Solucient					
-	Average Requirement	9.1	10	Surplus:	7	11

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Rheum	natology		113,457	1	0.9	123,967
	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	1
	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	0
	Hicks & Glenn					
	Solucient	1.3	2	Deficit:	-1	2
	Average Requirement	0.8	1	Adequate	0	1

			2	008 Actual		2015 Projected
Physic	Physician Specialty General Surgery		Population	Physicians	/100k	Population 123,967
Gener			113,457	12	10.6	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	12.5	14	Deficit:	-2	15
	Two Mature HMO	9.4	11	Surplus:	1	12
	Adjusted FTE	8.8	10	Surplus:	2	11
	GMENAC	9.7	11	Surplus:	1	12
	Kaiser Portland	7.0	8	Surplus:	4	8
	7 Kaiser Plans	6.2	7	Surplus:	5	8
	GHC Seattle	5.9	7	Surplus:	5	7
	Three HMOs	4.2	5	Surplus:	7	5
	Goodman	9.7	11	Surplus:	1	12
	Hicks & Glenn	4.1	5	Surplus:	7	5
	Solucient	6.0	7	Surplus:	5	7
	Average Requirement	7.1	8	Surplus:	4	9

			2	2015 Projected Population		
Physician Specialty			Population		Physicians	/100k
Thora	acic Surgery	113,457	1	0.9	123,967	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.5	2	Deficit:	-1	2
	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	1	Adequate	0	1

			2		2015 Projected	
Physician Specialty			Population	Physicians	/100k	Population
Urology			113,457	12	10.6	123,967
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
•	AMA	3.5	4	Surplus:	8	4
	Two Mature HMO	3.5	4	Surplus:	8	4
•	Adjusted FTE	3.3	4	Surplus:	8	4
	GMENAC	3.1	4	Surplus:	8	4
•	Kaiser Portland	3.3	4	Surplus:	8	3
	7 Kaiser Plans	2.3	3	Surplus:	9	3
	GHC Seattle	2.9	3	Surplus:	9	4
•	Three HMOs					
	Goodman	2.6	3	Surplus:	9	3
,	Hicks & Glenn	1.9	2	Surplus:	10	2
	Solucient	2.9	3	Surplus:	9	4
	Average Requirement	2.9	3	Surplus:	9	4

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

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