		2	008 Actual		2015 Projected
Physician Specialty	_	Population	Physicians	/100k	Population
Allergy & Immunology		154,891	2	1.3	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	1.4	2	Adequate	0	2
Two Mature HMO	1.5	2	Adequate	0	2
Adjusted FTE	1.4	2	Adequate	0	2
GMENAC	0.8	1	Surplus:	1	1
Kaiser Portland	1.7	3	Deficit:	-1	2
7 Kaiser Plans	1.2	2	Adequate	0	2
GHC Seattle	1.1	2	Adequate	0	2
Three HMOs					
Goodman	1.3	2	Adequate	0	2
Hicks & Glenn					
Solucient	1.7	3	Deficit:	-1	3
Average Requirement	1.3	2	Adequate	0	2

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Ok Population
Anestl	hesiology		154,891	30	19.4	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	14.0	22	Surplus:	8	23
	Two Mature HMO	9.7	15	Surplus:	15	16
	Adjusted FTE	9.1	14	Surplus:	16	15
	GMENAC	8.9	14	Surplus:	16	14
	Kaiser Portland	5.9	9	Surplus:	21	6
	7 Kaiser Plans	3.9	6	Surplus:	24	6
	GHC Seattle	9.0	14	Surplus:	16	15
	Three HMOs					
	Goodman	7.0	11	Surplus:	19	11
	Hicks & Glenn					
	Solucient					
	Average Requirement	7.6	12	Surplus:	18	12

			2	008 Actual		2015 Projected
Physician Specialty		_	Population	Physicians	/100k	Population
Cardiovascular Dis	eases		154,891	26	16.8	161,301
National Standard	Physician s*	Standard Phys/100,000 Pop.	Physician Need	Sta	us	Physician Need
AMA		7.5	12	Surplus:	14	12
Two Mat	ure HMO	5.4	8	Surplus:	18	9
Adjusted	FTE	5.0	8	Surplus:	18	8
GMENAC		3.1	5	Surplus:	21	5
Kaiser Po	ortland	3.0	5	Surplus:	21	3
7 Kaiser	Plans	1.8	3	Surplus:	23	3
GHC Sea	attle	2.9	4	Surplus:	22	5
Three HM	ИOs					
Goodma	n	3.6	6	Surplus:	20	6
Hicks & (	Glenn	2.6	4	Surplus:	22	4
Solucien	t	4.2	7	Surplus:	19	7
Average	Requirement	3.5	5	Surplus:	21	6

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Derma	atology		154,891	6	3.9	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.7	6	Adequate	0	6
	Two Mature HMO	2.8	4	Surplus:	2	5
	Adjusted FTE	2.6	4	Surplus:	2	4
	GMENAC	2.8	4	Surplus:	2	5
	Kaiser Portland	2.5	4	Surplus:	2	4
	7 Kaiser Plans	2.4	4	Surplus:	2	4
	GHC Seattle	2.6	4	Surplus:	2	4
	Three HMOs	1.6	2	Surplus:	4	3
	Goodman	1.4	2	Surplus:	4	2
	Hicks & Glenn	2.1	3	Surplus:	3	3
	Solucient	3.1	5	Surplus:	1	5
	Average Requirement	2.4	4	Surplus:	2	4

		2	008 Actual		2015 Projected
Physician Specialty	_	Population	Physicians	/100k	Population
Emergency Medicine		154,891	19	12.3	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	10.5	16	Surplus:	3	17
Two Mature HMO	5.5	9	Surplus:	10	9
Adjusted FTE	5.2	8	Surplus:	11	8
GMENAC	5.4	8	Surplus:	11	9
Kaiser Portland	6.7	10	Surplus:	9	9
7 Kaiser Plans	5.3	8	Surplus:	11	9
GHC Seattle					
Three HMOs					
Goodman	2.7	4	Surplus:	15	4
Hicks & Glenn					
Solucient	12.4	19	Adequate	0	20
Average Requirement	6.2	10	Surplus:	9	10

			2	008 Actual		2015 Projected
Physi	ician Specialty		Population	Physicians	/100k	Population
Endo	crinology, Diabetes & Me	etabolism	154,891	5	3.2	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.8	3	Surplus:	2	3
	Two Mature HMO	1.1	2	Surplus:	3	2
	Adjusted FTE	1.0	2	Surplus:	3	2
	GMENAC	0.8	1	Surplus:	4	1
	Kaiser Portland	0.9	1	Surplus:	4	2
	7 Kaiser Plans	1.1	2	Surplus:	3	2
	GHC Seattle					
	Three HMOs	0.6	1	Surplus:	4	1
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	0.9	1	Surplus:	4	1

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Family Practice		154,891	74	47.8	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	31.5	49	Surplus:	25	51
Two Mature HMO	45.6	71	Surplus:	3	74
Adjusted FTE	42.6	66	Surplus:	8	69
GMENAC	25.2	39	Surplus:	35	41
Kaiser Portland	16.7	26	Surplus:	48	18
7 Kaiser Plans	11.0	17	Surplus:	57	18
GHC Seattle					
Three HMOs	9.2	14	Surplus:	60	15
Goodman					
Hicks & Glenn	16.2	25	Surplus:	49	26
Solucient	22.5	35	Surplus:	39	36
Average Requiremen	t 23.6	37	Surplus:	37	38

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Gastr	roenterology		154,891	13	8.4	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	4.2	7	Surplus:	6	7
	Two Mature HMO	3.1	5	Surplus:	8	5
	Adjusted FTE					
	GMENAC	3.2	5	Surplus:	8	5
	Kaiser Portland	1.7	3	Surplus:	10	3
	7 Kaiser Plans	1.7	3	Surplus:	10	3
	GHC Seattle					
	Three HMOs					
	Goodman	1.3	2	Surplus:	11	2
	Hicks & Glenn					
	Solucient	3.5	5	Surplus:	8	6
	Average Requirement	2.4	4	Surplus:	9	4

			2	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Infectious Disease			154,891	4	2.6	161,301
National Standard	Physician ls*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA		2.2	3	Surplus:	1	4
Two Mat	ure HMO	0.7	1	Surplus:	3	1
Adjusted	FTE	0.6	1	Surplus:	3	1
GMENAC	<u> </u>	0.9	1	Surplus:	3	1
Kaiser Po	ortland	1.2	2	Surplus:	2	1
7 Kaiser	Plans	0.7	1	Surplus:	3	1
GHC Sea	attle	0.6	1	Surplus:	3	1
Three HM	MOs					
Goodma	n					
Hicks & (	Glenn					
Solucien	t					
Average	Requirement	0.8	1	Surplus:	3	1

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Intern	al Medicine		154,891	73	47.1	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	53.1	82	Deficit:	-9	86
	Two Mature HMO	21.4	33	Surplus:	40	35
	Adjusted FTE	20.0	31	Surplus:	42	32
	GMENAC	28.8	45	Surplus:	28	46
	Kaiser Portland	28.1	44	Surplus:	29	49
	7 Kaiser Plans	30.3	47	Surplus:	26	49
	GHC Seattle					
	Three HMOs	16.7	26	Surplus:	47	27
	Goodman					
	Hicks & Glenn	11.3	18	Surplus:	55	18
	Solucient	19.0	29	Surplus:	44	31
	Average Requirement	22.0	34	Surplus:	39	35

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Nephrology		154,891	11	7.1	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	2.6	4	Surplus:	7	4
Two Mature HMO	1.4	2	Surplus:	9	2
Adjusted FTE	1.3	2	Surplus:	9	2
GMENAC	1.1	2	Surplus:	9	2
Kaiser Portland	0.8	1	Surplus:	10	1
7 Kaiser Plans	0.7	1	Surplus:	10	1
GHC Seattle	0.9	1	Surplus:	10	1
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	1	Surplus:	10	1
Average Requireme	ent 1.0	2	Surplus:	9	2

			2	2008 Actual		2015 Projected
Physi	Physician Specialty		Population	Physicians	/100k	Population
Neuro	ological Surgery		154,891	10	6.5	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.9	3	Surplus:	7	3
	Two Mature HMO	1.1	2	Surplus:	8	2
	Adjusted FTE	1.0	2	Surplus:	8	2
	GMENAC	1.1	2	Surplus:	8	2
	Kaiser Portland	1.4	2	Surplus:	8	
	7 Kaiser Plans					
	GHC Seattle	0.4	1	Surplus:	9	1
	Three HMOs					
	Goodman	0.7	1	Surplus:	9	1
	Hicks & Glenn					
	Solucient					
	Average Requirement	1.0	2	Surplus:	8	2

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Neurology		154,891	12	7.7	161,301
National Physicia Standards*	an Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	5.0	8	Surplus:	4	8
Two Mature HM0	2.4	4	Surplus:	8	4
Adjusted FTE	2.3	4	Surplus:	8	4
GMENAC	3.3	5	Surplus:	7	5
Kaiser Portland	1.3	2	Surplus:	10	3
7 Kaiser Plans	1.7	3	Surplus:	9	3
GHC Seattle	1.2	2	Surplus:	10	2
Three HMOs					
Goodman	2.1	3	Surplus:	9	3
Hicks & Glenn	1.4	2	Surplus:	10	2
Solucient	1.8	3	Surplus:	9	3
Average Require	ement 1.9	3	Surplus:	9	3

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
OB/GYN			154,891	35	22.6	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
-	AMA	14.1	22	Surplus:	13	23
-	Two Mature HMO	12.1	19	Surplus:	16	20
-	Adjusted FTE	11.3	18	Surplus:	17	18
-	GMENAC	9.9	15	Surplus:	20	16
-	Kaiser Portland	11.6	18	Surplus:	17	19
-	7 Kaiser Plans	11.5	18	Surplus:	17	19
-	GHC Seattle	10.0	15	Surplus:	20	16
-	Three HMOs	8.8	14	Surplus:	21	14
-	Goodman	8.4	13	Surplus:	22	14
-	Hicks & Glenn	8.0	12	Surplus:	23	13
-	Solucient	10.2	16	Surplus:	19	16
-	Average Requirement	10.2	16	Surplus:	19	16

			2	008 Actual		2015 Projected
Physicia	n Specialty		Population	Physicians	/100k	Population
Opthaln	nology		154,891	20	12.9	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	6.0	9	Surplus:	11	10
	Two Mature HMO	5.9	9	Surplus:	11	10
	Adjusted FTE	5.5	9	Surplus:	11	9
	GMENAC	4.6	7	Surplus:	13	7
	Kaiser Portland	2.4	4	Surplus:	16	5
	7 Kaiser Plans	3.1	5	Surplus:	15	5
	GHC Seattle	5.0	8	Surplus:	12	8
	Three HMOs					
	Goodman	3.5	5	Surplus:	15	6
	Hicks & Glenn	3.2	5	Surplus:	15	5
	Solucient	4.7	7	Surplus:	13	8
	Average Requirement	4.2	7	Surplus:	13	7

			2	008 Actual		2015 Projected
Physici	an Specialty		Population	Physicians	/100k	Population
Orthop	rthopedic Surgery		154,891	23	14.8	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	8.3	13	Surplus:	10	13
	Two Mature HMO	6.8	11	Surplus:	12	11
	Adjusted FTE	6.4	10	Surplus:	13	10
	GMENAC	6.0	9	Surplus:	14	10
	Kaiser Portland	5.9	9	Surplus:	14	7
	7 Kaiser Plans	4.2	7	Surplus:	16	7
	GHC Seattle	6.7	10	Surplus:	13	11
	Three HMOs	3.0	5	Surplus:	18	5
	Goodman	5.9	9	Surplus:	14	10
	Hicks & Glenn	4.2	7	Surplus:	16	7
	Solucient	6.1	9	Surplus:	14	10
	Average Requirement	5.5	9	Surplus:	14	9

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Otolaryn	gology		154,891	10	6.5	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.4	5	Surplus:	5	5
	Two Mature HMO	3.2	5	Surplus:	5	5
	Adjusted FTE					
	GMENAC	3.2	5	Surplus:	5	5
	Kaiser Portland	3.4	5	Surplus:	5	4
	7 Kaiser Plans	2.4	4	Surplus:	6	4
	GHC Seattle	3.0	5	Surplus:	5	5
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.0	5	Surplus:	5	5

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Patholog	У		154,891	13	8.4	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	6.3	10	Surplus:	3	10
	Two Mature HMO	1.9	3	Surplus:	10	3
	Adjusted FTE	1.8	3	Surplus:	10	3
	GMENAC	6.4	10	Surplus:	3	10
	Kaiser Portland	3.3	5	Surplus:	8	3
	7 Kaiser Plans	1.8	3	Surplus:	10	3
	GHC Seattle					
	Three HMOs					
	Goodman	4.1	6	Surplus:	7	7
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.2	5	Surplus:	8	5

		2	008 Actual		2015 Projected Population
Physician Specialty		Population	Physicians	/100k	
Pediatrics		154,891	38	24.5	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	24.9	39	Deficit:	-1	40
Two Mature HMO	16.6	26	Surplus:	12	27
Adjusted FTE	15.5	24	Surplus:	14	25
GMENAC	12.4	19	Surplus:	19	20
Kaiser Portland	11.9	18	Surplus:	20	26
7 Kaiser Plans	16.0	25	Surplus:	13	26
GHC Seattle					
Three HMOs	9.8	15	Surplus:	23	16
Goodman					
Hicks & Glenn	7.6	12	Surplus:	26	12
Solucient	13.9	22	Surplus:	16	22
Average Requirem	ent 13.0	20	Surplus:	18	21

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Plasti	c Surgery		154,891	10	6.5	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	2.4	4	Surplus:	6	4
	Two Mature HMO					
	Adjusted FTE					
	GMENAC	1.1	2	Surplus:	8	2
	Kaiser Portland	0.3	0	Surplus:	10	
	7 Kaiser Plans					
	GHC Seattle	0.4	1	Surplus:	9	1
	Three HMOs					
	Goodman	1.1	2	Surplus:	8	2
	Hicks & Glenn	2.3	4	Surplus:	6	4
	Solucient	2.2	3	Surplus:	7	4
	Average Requirement	1.2	2	Surplus:	8	2

		2	2008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Psychiatry		154,891	30	19.4	161,301
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
AMA	13.6	21	Surplus:	9	22
Two Mature HMO	7.7	12	Surplus:	18	12
Adjusted FTE	7.2	11	Surplus:	19	12
GMENAC	15.4	24	Surplus:	6	25
Kaiser Portland	5.2	8	Surplus:	22	7
7 Kaiser Plans	4.1	6	Surplus:	24	7
GHC Seattle					
Three HMOs					
Goodman	7.2	11	Surplus:	19	12
Hicks & Glenn	3.9	6	Surplus:	24	6
Solucient	5.7	9	Surplus:	21	9
Average Requirement	7.1	11	Surplus:	19	11

			2	008 Actual		2015 Projected
Physic	cian Specialty		Population	Physicians	/100k	Population
Pulmo	ulmonary Diseases		154,891	10	6.5	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	3.5	5	Surplus:	5	6
	Two Mature HMO	2.0	3	Surplus:	7	3
	Adjusted FTE	1.9	3	Surplus:	7	3
	GMENAC	1.4	2	Surplus:	8	2
	Kaiser Portland	1.4	2	Surplus:	8	2
	7 Kaiser Plans	1.0	2	Surplus:	8	2
	GHC Seattle	1.4	2	Surplus:	8	2
	Three HMOs					
	Goodman	1.4	2	Surplus:	8	2
	Hicks & Glenn					
	Solucient	1.3	2	Surplus:	8	2
	Average Requirement	1.5	2	Surplus:	8	2

			2	008 Actual		2015 Projected
Physician	Specialty		Population	Physicians	/100k	Population
Radiology	у		154,891	37	23.9	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
•	AMA	11.4	18	Surplus:	19	18
	Two Mature HMO	13.6	21	Surplus:	16	22
•	Adjusted FTE	13.7	21	Surplus:	16	22
•	GMENAC	7.7	12	Surplus:	25	12
-	Kaiser Portland	8.5	13	Surplus:	24	8
	7 Kaiser Plans	4.7	7	Surplus:	30	8
-	GHC Seattle	7.7	12	Surplus:	25	12
-	Three HMOs					
•	Goodman	8.0	12	Surplus:	25	13
	Hicks & Glenn					
	Solucient					
	Average Requirement	9.1	14	Surplus:	23	15

			2	008 Actual		2015 Projected
Physi	ician Specialty		Population	Physicians	/100k	Population
Rheu	matology		154,891	4	2.6	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.5	2	Surplus:	2	2
	Two Mature HMO	1.1	2	Surplus:	2	2
	Adjusted FTE	1.0	2	Surplus:	2	2
	GMENAC	0.7	1	Surplus:	3	1
	Kaiser Portland	0.4	1	Surplus:	3	1
	7 Kaiser Plans	0.7	1	Surplus:	3	1
	GHC Seattle	0.7	1	Surplus:	3	1
	Three HMOs					
	Goodman	0.4	1	Surplus:	3	1
	Hicks & Glenn					
	Solucient	1.3	2	Surplus:	2	2
	Average Requirement	0.8	1	Surplus:	3	1

			2	008 Actual		2015 Projected
Physician	Physician Specialty			Physicians	/100k	Population
General S	General Surgery		154,891	27	17.4	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	12.5	19	Surplus:	8	20
	Two Mature HMO	9.4	15	Surplus:	12	15
	Adjusted FTE	8.8	14	Surplus:	13	14
	GMENAC	9.7	15	Surplus:	12	16
	Kaiser Portland	7.0	11	Surplus:	16	10
	7 Kaiser Plans	6.2	10	Surplus:	17	10
	GHC Seattle	5.9	9	Surplus:	18	10
	Three HMOs	4.2	7	Surplus:	20	7
	Goodman	9.7	15	Surplus:	12	16
	Hicks & Glenn	4.1	6	Surplus:	21	7
	Solucient	6.0	9	Surplus:	18	10
	Average Requirement	7.1	11	Surplus:	16	11

			2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population	
Thoracic Surgery		154,891	4	2.6	161,301	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
	AMA	1.5	2	Surplus:	2	2
	Two Mature HMO					
	Adjusted FTE					
	GMENAC	0.8	1	Surplus:	3	1
	Kaiser Portland	0.1	0	Surplus:	4	
	7 Kaiser Plans					
	GHC Seattle					
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	0.5	1	Surplus:	3	1

			2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population	
Urology			154,891	8	5.2	161,301
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Sta	tus	Physician Need
•	AMA	3.5	5	Surplus:	3	6
	Two Mature HMO	3.5	5	Surplus:	3	6
	Adjusted FTE	3.3	5	Surplus:	3	5
	GMENAC	3.1	5	Surplus:	3	5
	Kaiser Portland	3.3	5	Surplus:	3	4
	7 Kaiser Plans	2.3	4	Surplus:	4	4
	GHC Seattle	2.9	4	Surplus:	4	5
	Three HMOs					
	Goodman	2.6	4	Surplus:	4	4
	Hicks & Glenn	1.9	3	Surplus:	5	3
	Solucient	2.9	4	Surplus:	4	5
	Average Requirement	2.9	4	Surplus:	4	5

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

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<sup>\*</sup>Standards are presented as rates per 100,000 population