		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Allergy & Immunology		774,905	8	1.0	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	1.4	11	Deficit:	-3	13
Two Mature HMO	1.5	12	Deficit:	-4	14
Adjusted FTE	1.4	11	Deficit:	-3	13
GMENAC	0.8	6	Surplus:	2	7
Kaiser Portland	1.7	13	Deficit:	-5	16
7 Kaiser Plans	1.2	9	Deficit:	-1	11
GHC Seattle	1.1	9	Deficit:	-1	10
Three HMOs					
Goodman	1.3	10	Deficit:	-2	12
Hicks & Glenn					
Solucient	1.7	13	Deficit:	-5	16
Average Requirement	1.3	10	Deficit:	-2	12

			2	008 Actual		2015 Projected
Physic	Physician Specialty Anesthesiology		Population	Physicians	/100k	Population
Anes			774,905	61	7.9	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	6	Physician Need
	AMA	14.0	108	Deficit:	-47	128
	Two Mature HMO	9.7	75	Deficit:	-14	89
	Adjusted FTE	9.1	71	Deficit:	-10	83
	GMENAC	8.9	69	Deficit:	-8	81
	Kaiser Portland	5.9	46	Surplus:	15	54
	7 Kaiser Plans	3.9	30	Surplus:	31	36
	GHC Seattle	9.0	70	Deficit:	-9	82
	Three HMOs					
	Goodman	7.0	54	Surplus:	7	64
	Hicks & Glenn					
	Solucient					
	Average Requirement	7.6	59	Surplus:	2	69

		2	008 Actual		2015 Projecte
Physician Specialty		Population	Physicians	/100k	Population
Cardiovascular Diseases		774,905	50	6.5	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	7.5	58	Deficit:	-8	69
Two Mature HMO	5.4	42	Surplus:	8	49
Adjusted FTE	5.0	39	Surplus:	11	46
GMENAC	3.1	24	Surplus:	26	28
Kaiser Portland	3.0	23	Surplus:	27	27
7 Kaiser Plans	1.8	14	Surplus:	36	16
GHC Seattle	2.9	22	Surplus:	28	27
Three HMOs					
Goodman	3.6	28	Surplus:	22	33
Hicks & Glenn	2.6	20	Surplus:	30	24
Solucient	4.2	33	Surplus:	17	39
Average Requireme	nt 3.5	27	Surplus:	23	32

			2	008 Actual		2015 Projected
Physi	Physician Specialty		Population	Physicians	/100k	Population
Derm	natology		774,905	26	3.4	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	S	Physician Need
	AMA	3.7	29	Deficit:	-3	34
	Two Mature HMO	2.8	22	Surplus:	4	26
	Adjusted FTE	2.6	20	Surplus:	6	24
	GMENAC	2.8	22	Surplus:	4	26
	Kaiser Portland	2.5	19	Surplus:	7	23
	7 Kaiser Plans	2.4	19	Surplus:	7	22
	GHC Seattle	2.6	20	Surplus:	6	24
	Three HMOs	1.6	12	Surplus:	14	15
	Goodman	1.4	11	Surplus:	15	13
	Hicks & Glenn	2.1	16	Surplus:	10	19
	Solucient	3.1	24	Surplus:	2	29
	Average Requirement	2.4	19	Surplus:	7	22

		2	008 Actual		2015 Projecte
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Emergency Medicine		774,905	60	7.7	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	10.5	81	Deficit:	-21	96
Two Mature HMO	5.5	43	Surplus:	17	50
Adjusted FTE	5.2	40	Surplus:	20	48
GMENAC	5.4	42	Surplus:	18	49
Kaiser Portland	6.7	52	Surplus:	8	61
7 Kaiser Plans	5.3	41	Surplus:	19	48
GHC Seattle					
Three HMOs					
Goodman	2.7	21	Surplus:	39	25
Hicks & Glenn					
Solucient	12.4	96	Deficit:	-36	113
Average Requirem	ent 6.2	48	Surplus:	12	57

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Endoc	crinology, Diabetes & Me	etabolism	774,905	8	1.0	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	s	Physician Need
	AMA	1.8	14	Deficit:	-6	16
	Two Mature HMO	1.1	9	Deficit:	-1	10
	Adjusted FTE	1.0	8	Adequate	0	9
	GMENAC	0.8	6	Surplus:	2	7
	Kaiser Portland	0.9	7	Surplus:	1	8
	7 Kaiser Plans	1.1	9	Deficit:	-1	10
	GHC Seattle					
	Three HMOs	0.6	5	Surplus:	3	5
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	0.9	7	Surplus:	1	8

		2	008 Actual	2015 Projected
Physician Specialty		Population	Physicians /100k	Population
Family Practice		774,905	147 19.0	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
AMA	31.5	244	Deficit: -97	288
Two Mature HMO	45.6	353	Deficit: -206	417
Adjusted FTE	42.6	330	Deficit: -183	389
GMENAC	25.2	195	Deficit: -48	230
Kaiser Portland	16.7	129	Surplus: 18	153
7 Kaiser Plans	11.0	85	Surplus: 62	101
GHC Seattle				
Three HMOs	9.2	71	Surplus: 76	84
Goodman				
Hicks & Glenn	16.2	126	Surplus: 21	148
Solucient	22.5	175	Deficit: -28	206
Average Requirement	23.6	183	Deficit: -36	216

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Gastr	oenterology		774,905	23	3.0	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	s	Physician Need
	AMA	4.2	33	Deficit:	-10	38
	Two Mature HMO	3.1	24	Deficit:	-1	28
	Adjusted FTE					
	GMENAC	3.2	25	Deficit:	-2	29
	Kaiser Portland	1.7	13	Surplus:	10	16
	7 Kaiser Plans	1.7	13	Surplus:	10	16
	GHC Seattle					
	Three HMOs					
	Goodman	1.3	10	Surplus:	13	12
	Hicks & Glenn					
	Solucient	3.5	27	Deficit:	-4	32
	Average Requirement	2.4	19	Surplus:	4	22

			20	008 Actual		2015 Projected
Physician Speci	Physician Specialty		Population	Physicians	/100k	Population
Infectious Dise	ase		774,905	12	1.5	913,950
	onal Physician dards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	1	2.2	17	Deficit:	-5	20
Two	Mature HMO	0.7	5	Surplus:	7	6
Adju	sted FTE	0.6	5	Surplus:	7	5
GME	ENAC	0.9	7	Surplus:	5	8
Kais	er Portland	1.2	9	Surplus:	3	11
7 Ka	iser Plans	0.7	5	Surplus:	7	6
GHC	Seattle	0.6	5	Surplus:	7	5
Thre	e HMOs					
Goo	dman					
Hick	s & Glenn					
Solu	cient					
Aver	age Requirement	0.8	6	Surplus:	6	7

			2	008 Actual	2015 Projected
Physicia	Physician Specialty		Population	Physicians /100k	Population
Internal	Medicine		774,905	163 21.0	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	Physician Need
	AMA	53.1	411	Deficit: -248	485
	Two Mature HMO	21.4	166	Deficit: -3	196
	Adjusted FTE	20.0	155	Surplus: 8	183
	GMENAC	28.8	223	Deficit: -60	263
	Kaiser Portland	28.1	218	Deficit: -55	257
	7 Kaiser Plans	30.3	235	Deficit: -72	277
	GHC Seattle				
	Three HMOs	16.7	129	Surplus: 34	153
	Goodman				
	Hicks & Glenn	11.3	88	Surplus: 75	103
	Solucient	19.0	147	Surplus: 16	174
	Average Requirement	22.0	170	Deficit: -7	201

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Nephrology		774,905	16	2.1	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status		Physician Need
AMA	2.6	20	Deficit:	-4	24
Two Mature HMO	1.4	11	Surplus:	5	13
Adjusted FTE	1.3	10	Surplus:	6	12
GMENAC	1.1	9	Surplus:	7	10
Kaiser Portland	0.8	6	Surplus:	10	7
7 Kaiser Plans	0.7	5	Surplus:	11	6
GHC Seattle	0.9	7	Surplus:	9	8
Three HMOs					
Goodman					
Hicks & Glenn					
Solucient	0.7	6	Surplus:	10	7
Average Requireme	ent 1.0	8	Surplus:	8	9

			2	008 Actual		2015 Projected
Physic	Physician Specialty		Population	Physicians	/100k	Population
Neuro	ological Surgery		774,905	6	0.8	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	S	Physician Need
	AMA	1.9	15	Deficit:	-9	17
	Two Mature HMO	1.1	9	Deficit:	-3	10
	Adjusted FTE	1.0	8	Deficit:	-2	9
	GMENAC	1.1	9	Deficit:	-3	10
	Kaiser Portland	1.4	11	Deficit:	-5	13
	7 Kaiser Plans					
	GHC Seattle	0.4	3	Surplus:	3	4
	Three HMOs					
	Goodman	0.7	5	Surplus:	1	6
	Hicks & Glenn					
	Solucient					
	Average Requirement	1.0	8	Deficit:	-2	9

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty		Physicians	/100k	Population
Neurology		774,905	18	2.3	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	5.0	39	Deficit:	-21	46
Two Mature HMO	2.4	19	Deficit:	-1	22
Adjusted FTE	2.3	18	Adequate	0	21
GMENAC	3.3	26	Deficit:	-8	30
Kaiser Portland	1.3	10	Surplus:	8	12
7 Kaiser Plans	1.7	13	Surplus:	5	16
GHC Seattle	1.2	9	Surplus:	9	11
Three HMOs					
Goodman	2.1	16	Surplus:	2	19
Hicks & Glenn	1.4	11	Surplus:	7	13
Solucient	1.8	14	Surplus:	4	16
Average Requirement	1.9	15	Surplus:	3	17

			20	008 Actual		2015 Projected
Physician	Physician Specialty		Population	Physicians	/100k	Population
OB/GYN			774,905	78	10.1	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	6	Physician Need
-	AMA	14.1	109	Deficit:	-31	129
-	Two Mature HMO	12.1	94	Deficit:	-16	111
-	Adjusted FTE	11.3	88	Deficit:	-10	103
-	GMENAC	9.9	77	Surplus:	1	90
-	Kaiser Portland	11.6	90	Deficit:	-12	106
-	7 Kaiser Plans	11.5	89	Deficit:	-11	105
-	GHC Seattle	10.0	77	Surplus:	1	91
-	Three HMOs	8.8	68	Surplus:	10	80
-	Goodman	8.4	65	Surplus:	13	77
-	Hicks & Glenn	8.0	62	Surplus:	16	73
-	Solucient	10.2	79	Deficit:	-1	93
-	Average Requirement	10.2	79	Deficit:	-1	93

		20	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Opthalmology		774,905	25	3.2	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	6.0	46	Deficit:	-21	55
Two Mature HMO	5.9	46	Deficit:	-21	54
Adjusted FTE	5.5	43	Deficit:	-18	50
GMENAC	4.6	36	Deficit:	-11	42
Kaiser Portland	2.4	19	Surplus:	6	22
7 Kaiser Plans	3.1	24	Surplus:	1	28
GHC Seattle	5.0	39	Deficit:	-14	46
Three HMOs					
Goodman	3.5	27	Deficit:	-2	32
Hicks & Glenn	3.2	25	Adequate	0	29
Solucient	4.7	36	Deficit:	-11	43
Average Requirement	4.2	33	Deficit:	-8	38

			2	008 Actual		2015 Projecte
Physic	Physician Specialty		Population	Physicians	/100k	Population
Ortho	pedic Surgery		774,905	50	6.5	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	S	Physician Need
	AMA	8.3	64	Deficit:	-14	76
	Two Mature HMO	6.8	53	Deficit:	-3	62
	Adjusted FTE	6.4	50	Adequate	0	58
	GMENAC	6.0	46	Surplus:	4	55
	Kaiser Portland	5.9	46	Surplus:	4	54
	7 Kaiser Plans	4.2	33	Surplus:	17	38
	GHC Seattle	6.7	52	Deficit:	-2	61
	Three HMOs	3.0	23	Surplus:	27	27
	Goodman	5.9	46	Surplus:	4	54
	Hicks & Glenn	4.2	33	Surplus:	17	38
	Solucient	6.1	47	Surplus:	3	56
	Average Requirement	5.5	43	Surplus:	7	50

			2	008 Actual		2015 Projecte
Physicia	Physician Specialty		Population	Physicians	/100k	Population
Otolary	ngology		774,905	20	2.6	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
	AMA	3.4	26	Deficit:	-6	31
	Two Mature HMO	3.2	25	Deficit:	-5	29
	Adjusted FTE					
	GMENAC	3.2	25	Deficit:	-5	29
	Kaiser Portland	3.4	26	Deficit:	-6	31
	7 Kaiser Plans	2.4	19	Surplus:	1	22
	GHC Seattle	3.0	23	Deficit:	-3	27
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.0	23	Deficit:	-3	27

			2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population	
Patholo	ду		774,905	23	3.0	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	s	Physician Need
	AMA	6.3	49	Deficit:	-26	58
	Two Mature HMO	1.9	15	Surplus:	8	17
	Adjusted FTE	1.8	14	Surplus:	9	16
	GMENAC	6.4	50	Deficit:	-27	58
	Kaiser Portland	3.3	26	Deficit:	-3	30
	7 Kaiser Plans	1.8	14	Surplus:	9	16
	GHC Seattle					
	Three HMOs					
	Goodman	4.1	32	Deficit:	-9	37
	Hicks & Glenn					
	Solucient					
	Average Requirement	3.2	25	Deficit:	-2	29

		2	008 Actual		2015 Projected
Physician Specialty	Physician Specialty			/100k	Population
Pediatrics		774,905	120	15.5	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	6	Physician Need
AMA	24.9	193	Deficit:	-73	228
Two Mature HMO	16.6	129	Deficit:	-9	152
Adjusted FTE	15.5	120	Adequate	0	142
GMENAC	12.4	96	Surplus:	24	113
Kaiser Portland	11.9	92	Surplus:	28	109
7 Kaiser Plans	16.0	124	Deficit:	-4	146
GHC Seattle					
Three HMOs	9.8	76	Surplus:	44	90
Goodman					
Hicks & Glenn	7.6	59	Surplus:	61	69
Solucient	13.9	108	Surplus:	12	127
Average Requirement	13.0	101	Surplus:	19	119

			2	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Plastic	Surgery		774,905	16	2.1	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	S	Physician Need
	AMA	2.4	19	Deficit:	-3	22
	Two Mature HMO					
	Adjusted FTE					
	GMENAC	1.1	9	Surplus:	7	10
	Kaiser Portland	0.3	2	Surplus:	14	3
	7 Kaiser Plans					
	GHC Seattle	0.4	3	Surplus:	13	4
	Three HMOs					
	Goodman	1.1	9	Surplus:	7	10
	Hicks & Glenn	2.3	18	Deficit:	-2	21
	Solucient	2.2	17	Deficit:	-1	20
	Average Requirement	1.2	9	Surplus:	7	11

		2	008 Actual		2015 Projecte
Physician Specialty		Population	Physicians	/100k	Population
Psychiatry		774,905	64	8.3	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	13.6	105	Deficit:	-41	124
Two Mature HMO	7.7	60	Surplus:	4	70
Adjusted FTE	7.2	56	Surplus:	8	66
GMENAC	15.4	119	Deficit:	-55	141
Kaiser Portland	5.2	40	Surplus:	24	48
7 Kaiser Plans	4.1	32	Surplus:	32	37
GHC Seattle					
Three HMOs					
Goodman	7.2	56	Surplus:	8	66
Hicks & Glenn	3.9	30	Surplus:	34	36
Solucient	5.7	44	Surplus:	20	52
Average Requirem	ent 7.1	55	Surplus:	9	65

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Pulmonary Diseases		774,905	25	3.2	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	S	Physician Need
AMA	3.5	27	Deficit:	-2	32
Two Mature HMO	2.0	15	Surplus:	10	18
Adjusted FTE	1.9	15	Surplus:	10	17
GMENAC	1.4	11	Surplus:	14	13
Kaiser Portland	1.4	11	Surplus:	14	13
7 Kaiser Plans	1.0	8	Surplus:	17	9
GHC Seattle	1.4	11	Surplus:	14	13
Three HMOs					
Goodman	1.4	11	Surplus:	14	13
Hicks & Glenn					
Solucient	1.3	10	Surplus:	15	12
Average Requirement	1.5	12	Surplus:	13	14

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
Radiology		774,905	43	5.5	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
AMA	11.4	88	Deficit:	-45	104
Two Mature HMO	13.6	105	Deficit:	-62	124
Adjusted FTE	13.7	106	Deficit:	-63	125
GMENAC	7.7	60	Deficit:	-17	70
Kaiser Portland	8.5	66	Deficit:	-23	78
7 Kaiser Plans	4.7	36	Surplus:	7	43
GHC Seattle	7.7	60	Deficit:	-17	70
Three HMOs					
Goodman	8.0	62	Deficit:	-19	73
Hicks & Glenn					
Solucient					
Average Requirement	9.1	71	Deficit:	-28	83

			20	008 Actual		2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Rheumatology			774,905	4	0.5	913,950
National Phy Standards*	/sician Phy	Standard s/100,000 Pop.	Physician Need	Status	S	Physician Need
AMA		1.5	12	Deficit:	-8	14
Two Mature	НМО	1.1	9	Deficit:	-5	10
Adjusted FT	E	1.0	8	Deficit:	-4	9
GMENAC		0.7	5	Deficit:	-1	6
Kaiser Portla	and	0.4	3	Surplus:	1	4
7 Kaiser Pla	ns	0.7	5	Deficit:	-1	6
GHC Seattle)	0.7	5	Deficit:	-1	6
Three HMO	3					
Goodman		0.4	3	Surplus:	1	4
Hicks & Gle	าท					
Solucient		1.3	10	Deficit:	-6	12
Average Re	quirement	0.8	6	Deficit:	-2	7

		2	008 Actual		2015 Projected
Physician Specialty		Population	Physicians	/100k	Population
General Surgery		774,905	39	5.0	913,950
National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	i	Physician Need
AMA	12.5	97	Deficit:	-58	114
Two Mature HMO	9.4	73	Deficit:	-34	86
Adjusted FTE	8.8	68	Deficit:	-29	80
GMENAC	9.7	75	Deficit:	-36	89
Kaiser Portland	7.0	54	Deficit:	-15	64
7 Kaiser Plans	6.2	48	Deficit:	-9	57
GHC Seattle	5.9	46	Deficit:	-7	54
Three HMOs	4.2	33	Surplus:	6	38
Goodman	9.7	75	Deficit:	-36	89
Hicks & Glenn	4.1	32	Surplus:	7	37
Solucient	6.0	47	Deficit:	-8	55
Average Requirement	7.1	55	Deficit:	-16	65

			2008 Actual			2015 Projected
Physician Specialty			Population	Physicians	/100k	Population
Thoracic Surgery		774,905	5	0.6	913,950	
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Statu	s	Physician Need
	AMA	1.5	12	Deficit:	-7	14
	Two Mature HMO					
	Adjusted FTE					
	GMENAC	0.8	6	Deficit:	-1	7
	Kaiser Portland	0.1	1	Surplus:	4	1
	7 Kaiser Plans					
	GHC Seattle					
	Three HMOs					
	Goodman					
	Hicks & Glenn					
	Solucient					
	Average Requirement	0.5	4	Surplus:	1	5

Included Counties: Cobb, Paulding

			2008 Actual			2015 Projected
Physician	Physician Specialty		Population	Physicians	/100k	Population
Urology			774,905	17	2.2	913,950
	National Physician Standards*	Standard Phys/100,000 Pop.	Physician Need	Status	3	Physician Need
•	AMA	3.5	27	Deficit:	-10	32
	Two Mature HMO	3.5	27	Deficit:	-10	32
	Adjusted FTE	3.3	26	Deficit:	-9	30
•	GMENAC	3.1	24	Deficit:	-7	28
	Kaiser Portland	3.3	26	Deficit:	-9	30
-	7 Kaiser Plans	2.3	18	Deficit:	-1	21
	GHC Seattle	2.9	22	Deficit:	-5	27
	Three HMOs					
-	Goodman	2.6	20	Deficit:	-3	24
-	Hicks & Glenn	1.9	15	Surplus:	2	17
	Solucient	2.9	22	Deficit:	-5	26
	Average Requirement	2.9	22	Deficit:	-5	27

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

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