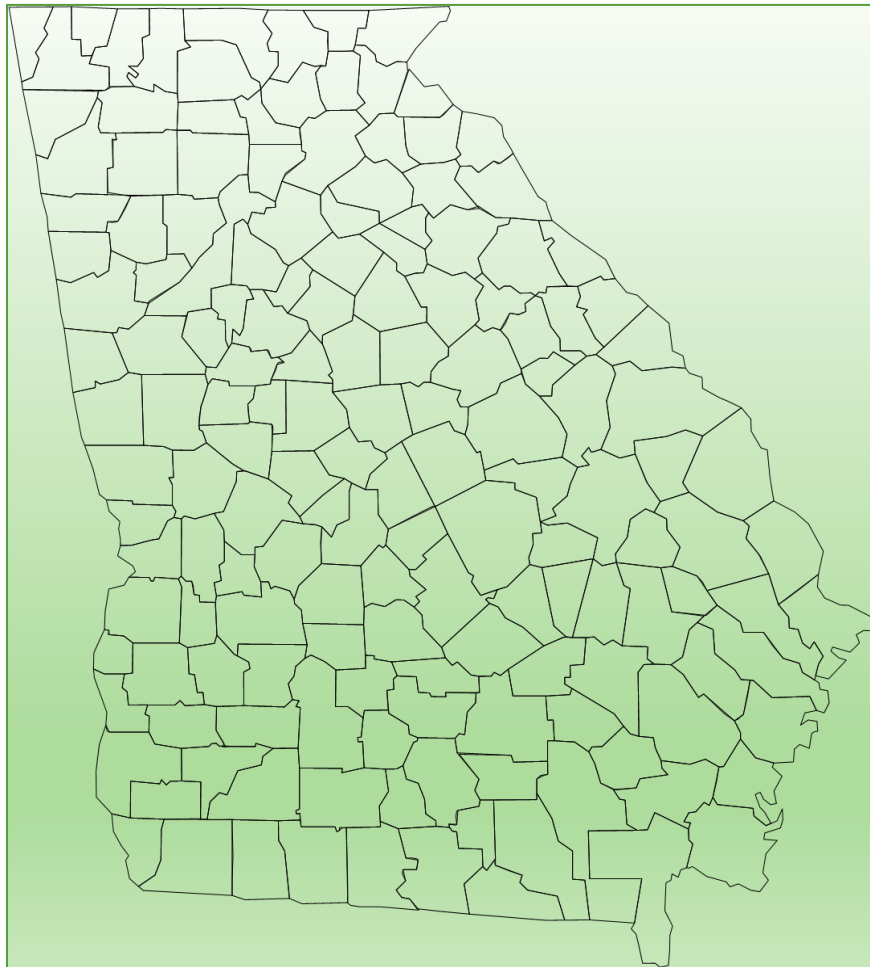




GEORGIA PHYSICIAN WORKFORCE

Based on 2014 – 2015 Licensure Renewal Data

Primary Care/Core Specialties



GEORGIA BOARD FOR PHYSICIAN WORKFORCE

State of Georgia

Published July 2017

ACKNOWLEDGEMENTS

- The report was produced under the direction of LaSharn Hughes, Executive Director, Andrea Pass, Data Analyst, Tommy Kelly, IT Support Specialist, Consultant G.E. Alan Dever, MD PhD and Audra Cochran, MD, Medical Intern.
- The Board would like to thank the Georgia Composite Medical Board for providing physician licensure renewal data.
- This document is provided to the Chairperson Mark G. Hanly, MD and the Georgia Board members on behalf of Executive Director LaSharn Hughes.

TABLE OF CONTENTS

Executive Summary	5
Methodology.....	7
Map of Georgia Metropolitan Statistical Areas (MSA) and Non-MSA Statistical Areas .	8
Distribution of Physicians by MSA and Non MSA	9
Total Physicians MSA and Non-MSA	9
Distribution of Physicians by Age Group, Number and Percent	9
Distribution of Physicians by Race MSA and Non-MSA	10
Distribution of Physicians by Gender MSA/Non-MSA	10
Distribution of Physicians Medicare and Medicaid Characteristics	11
Distribution of Core Specialties by MSA and Non-MSA 2008-2015.....	11
Physicians Specialties in Georgia 2008-2015	12
All Active Georgia Physicians	13
Distribution of Physicians by Age Group and % Retiring in 5 Years.....	14
Total Number of Actively Practicing Physicians in Georgia from 2000—2015	15
Physicians per 100,000 Population from 2000—2015.....	15
Distribution of Physicians by Age 2006 –2015	16
Distribution of Physicians by Race 2006 - 2015	16
Distribution of Physicians by Gender 2006—2015	17
Distribution of Physicians that Accept Medicaid Patients 2006—2015	18
Distribution of Physicians that Accept Medicare Patients 2006—2015	18
By Primary Care Service Areas	19
Physician Rate and Rank per 100,000 by County.....	20

Family Medicine Physicians	22
Family Medicine Physician Supply.....	23
Family Medicine Physicians by Gender	23
Family Medicine Physicians by Age Group.....	23
Family Medicine Physicians by Race	23
Family Medicine Physicians by Primary Care Service Area's	24
Internal Medicine Physicians.....	27
Internal Medicine Physician Supply	28
Internal Medicine Physicians by Gender	28
Internal Medicine Physicians by Age Group	28
Internal Medicine Physicians by Race	28
Internal Medicine Physicians by Primary Care Service Area's	29
Internal Medicine Physicians Rate and Rank per 100,000 by County.....	30
Pediatric Physicians	32
Pediatric Physician Supply	33
Pediatric Physicians by Gender	33
Pediatric Physicians by Age Group.....	33
Pediatric Physicians by Race.....	33
Pediatric Physicians by Primary Care Service Area's	34
Pediatric Physicians Rate and Rank per 100,000 by County	35
OB/GYN Physicians	37
OB/GYN Physician Supply.....	38
OB/GYN Physicians by Gender	38
OB/GYN Physicians by Age Group.....	38
OB/GYN Physicians by Race.....	38
OB/GYN Physicians by Primary Care Service Area's	39
OB/GYN Physicians Rate and Rank per 100,000 by County.....	40

General Surgery Physicians	42
General Surgery Physician Supply	43
General Surgery Physicians by Gender	43
General Surgery Physicians by Age Group	43
General Surgery Physicians by Race.....	43
General Surgery Physicians by Primary Care Service Area's	44
General Surgery Physicians Rate and Rank per 100,000 by County	45
Emergency Medicine Physicians	47
Emergency Medicine Physician Supply	48
Emergency Medicine Physicians by Gender.....	48
Emergency Medicine Physicians by Age Group	48
Emergency Medicine Physicians by Race	49
Emergency Medicine Physicians by Primary Care Service Area's	50
Emergency Medicine Physicians Rate and Rank per 100,000 by County	51
Glossary of Terms	52

EXECUTIVE SUMMARY

This is the 31st year the Georgia Board for Physician Workforce has examined physician supply and demand. The purpose of this document is to measure and track trends in physician characteristics, supply and distribution utilizing data reported from the license renewal process from January 1, 2014 – December 31, 2015. The physician data is compiled, validated and analyzed by the Georgia Board for Physicians Workforce staff and presented on the state, county and Primary Care Service Area (PCSA) level. The document highlights trends in physician workforce patterns such as:

- Physician demographics by specialty, age, gender and race.
- The total number of physicians and rate per 100,000 Georgia population.
- Rate and rank by county, Primary Care Service Areas (PCSAs) and Metropolitan Statistical Areas (MSAs).

There were 30,592 physician renewals and 9,175 were excluded from the dataset if the physician was one of the following:

- Retired or practicing out of the state.

This document provides physician data for 21,417 physicians who are licensed and actively practicing in the state of Georgia.

- There were 209.7 physicians per 100,000 population who were actively practicing in the state of Georgia, compared to the national average of *265.5 physicians per 100,000.

Physician Workforce

- In the year 2000 Georgia's population was 8,227,303 in 2015 it was 10,214,860, an increase of 24.2%.
- The rate of physicians increased by 9.4% from 2000 – 2015.
- Collectively primary care/core specialties showed an increase in actively practicing physicians from 2008 - 2015.
- In 2015 there were more physicians practicing in Metropolitan Statistical Areas (MSAs) than in Non-Metropolitan Statistical Areas (Non-MSAs) for all primary care/core specialties except for family medicine.
- 51% of all physicians practicing in Georgia are in the top 10 ranked PCSAs. This represent 29% of Georgia's population.

***2015 State Physician Workforce Data Book. (2015).**

Retrieved from [https://members.aamc.org/eweb/upload/2015StateDataBook%20\(revised\).pdf](https://members.aamc.org/eweb/upload/2015StateDataBook%20(revised).pdf)

Demographics

- The percentage of white physicians has declined by 11.2% from 2006 – 2015, black physicians increased by 10.4%.
- The physician workforce is aging, 53.4% of the physician population is age 50 and above, compared to 2000 when 33.8% of the physician workforce was age 50 and above.
- Although males dominate most of the physician workforce in Georgia, the number of male physicians declined by 7.3% from 2006 – 2015.
- Female physicians has increased each year since 2006, females make up 31.3% of the physician’s workforce in Georgia, which is close to the national average of *32%.
- The percent of physicians accepting Medicare and Medicaid patients and new Medicare and new Medicaid patients have progressively increased from 2006 – 2015.
- Physicians accepting Medicare patients represent 83.9% of the physician population and physicians accepting Medicaid patients represent 79.9% of the physician population.
- The internal medicine specialty had the highest percentage of physicians at 14.3%, family medicine represent 13.4% and emergency medicine make up 8.1%.
- Females represent 61% of the pediatric specialty, this is the only specialty in which females dominate by over 50%.
- Male physicians represent 88% of the general surgery specialty, and over 50% of the specialty workforce for family medicine and internal medicine.

Distribution of Physicians by PCSAs and Counties with no Physicians 2015

Table 1

Physicians Specialty	# of PCSAs with no physicians	Population	# Counties with no physicians	Population
Total Physicians	1	7,903	9	51,281
Family Medicine	2	14,796	15	95,871
Internal Medicine	7	82,540	34	391,456
Emergency Medicine	21	405,116	63	952,587
Pediatrics	21	346,732	64	927,103
General Surgery	22	306,349	75	1,221,380
OB/GYN	27	428,521	79	1,261,451

*2015 State Physician Workforce Data Book. (2015).

Retrieved from [https://members.aamc.org/eweb/upload/2015StateDataBook%20\(revised\).pdf](https://members.aamc.org/eweb/upload/2015StateDataBook%20(revised).pdf)

METHODOLOGY

The survey consists of a two-year renewal cycle for physicians by the Georgia Composite Medical Board. The survey is not mandatory to renew the license and some physicians chose to opt out of the survey. After obtaining the data from the medical board, the GBPW staff compiles, validates and analyzes the data from the surveys to report on physician characteristics, supply and demand.

The raw dataset contains all licensed physicians that renewed in the state of Georgia within a two year reporting period.

Data Set Exclusions:

- Retired physicians
- Physicians licensed but not practicing in Georgia.

Data Set Inclusions:

- Practicing physicians in the State of Georgia (21,417).

Count of Total Physicians

The count of total physician's methodology was used to determine how many unique physicians are practicing in the state of Georgia.

One (1) License Number = One (1) Physician

Method:

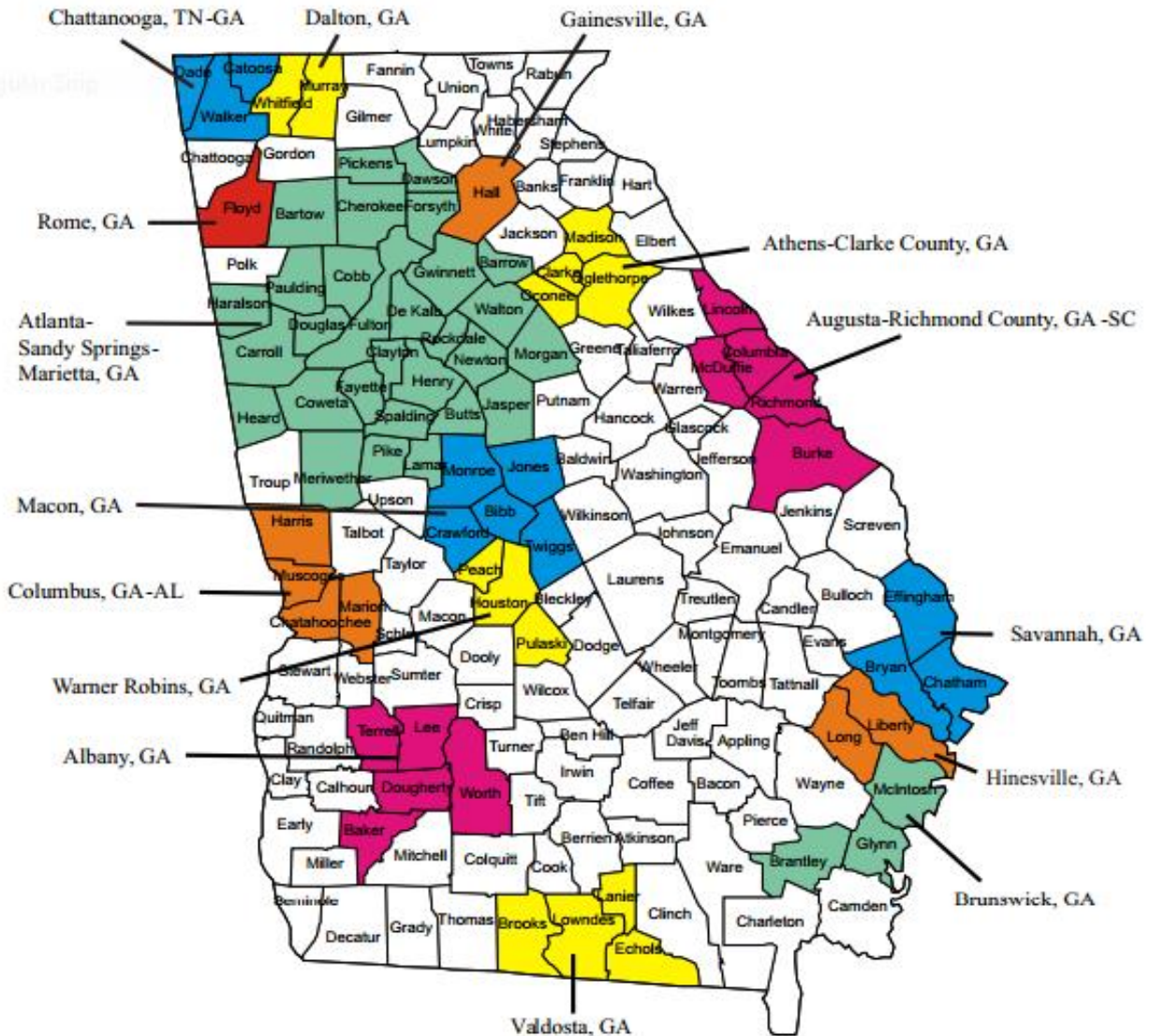
If a physician reported that he/she worked in a primary county then he/she was counted as one (1) physician in that county.

If a physician reported that he/she worked in one of the secondary counties but did not work in one of the primary counties he/she was counted as one (1) physician practicing in the secondary county.

The distribution of physicians per 100,000 population was then calculated by County and by Primary Care Service Areas (PCSAs). Basic demographic statistics were also calculated.

Georgia Metropolitan Statistical Areas (MSAs) and Non-Metropolitan Statistical Areas (Non-MSAs)

Map1



In the United States, a geographical area with relatively high population density at its core and close economic ties through the area is called a Metropolitan Statistical Area (MSA). Transversely, an area with low population density and little economic ties to surrounding areas is called a Non-Metropolitan Statistical Area (Non-MSA).

All MSAs are in color, the color is null for Non-MSAs.

Map provided by Policom Corporation Economic Analysis Everyone Understand.

Link: <http://policom.com/>

Distribution of Physicians by MSA and Non-MSA, Georgia 2015

Table 2

Total Physicians by MSA and Non-MSA			
	Number Total Physicians	Population by MSA & Non-MSA	Rate per 100,000
MSA	19,143	8,279,783	231.2
Non-MSA	2,274	1,935,077	117.5

- There are 231.2 physicians per 100,000 population practicing in a MSA and 117.5 per 100,000 population practicing in a Non-MSA.

Table 3

Distribution of Physicians by Age Group, Number and Percent								
	<=34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	>=65
MSA (Number)	1,124	2,465	2,755	2,751	2,558	2,609	2,190	2,691
MSA Percent	5.9%	12.9%	14.4%	14.4%	13.4%	13.6%	11.4%	14.1%
Non-MSA (Number)	98	236	243	318	297	326	336	420
Non-MSA Percent	4.3%	10.4%	10.7%	14.0%	13.1%	14.3%	14.8%	18.5%

MSA

- 52.5% of total physicians in MSAs are age 50 and above.
- The three largest age categories for physicians practicing in MSAs are 40 – 44 at 14.4%, 45 – 49 at 14.4%, and 65 and above at 14.1%.

Non-MSA

- 60.7% of total physicians in Non-MSAs are age 50 and above.
- The three largest age categories for physicians practicing in Non-MSAs are 65 and above at 18.5%, 60 - 64 at 14.8%, and 55 – 59 at 14.3%.

Distribution of Physicians by Race MSA and Non-MSA Georgia 2015

MSA

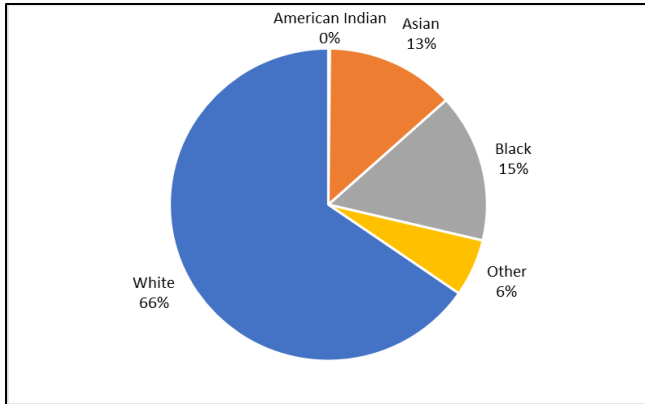


Chart 1

Non-MSA

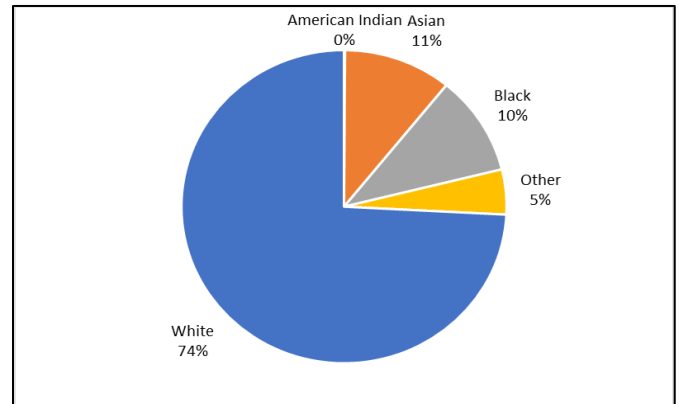


Chart 2

- There are 8% more white physicians practicing in a Non-MSA vs MSA.
- Blacks practice in MSAs at a rate 5% higher than Non-MSAs.
- The number of Asians in MSAs is 2% higher compared to Non-MSAs.

Distribution of Physicians by Gender MSA and Non-MSA Georgia 2015

MSA

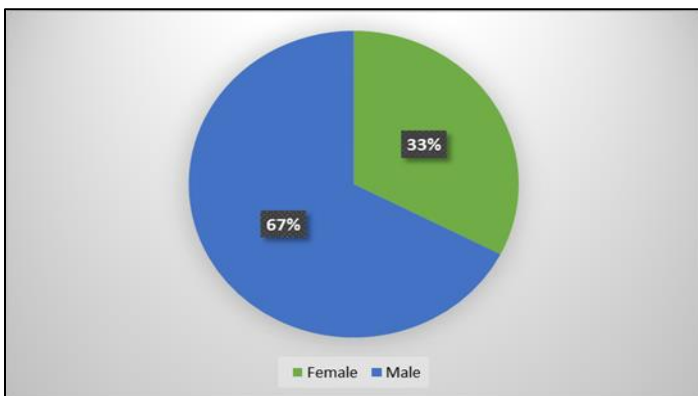


Chart 3

Non-MSA

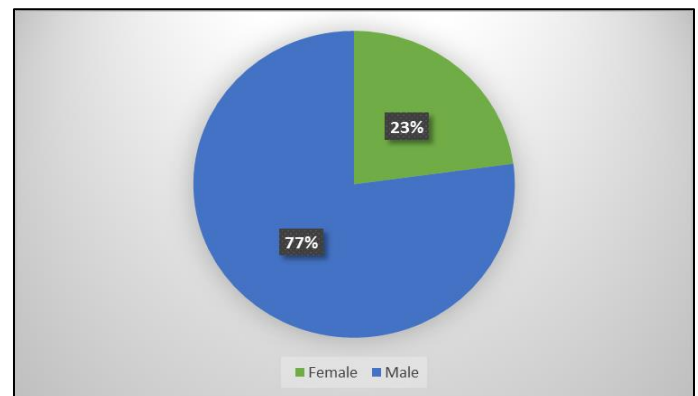
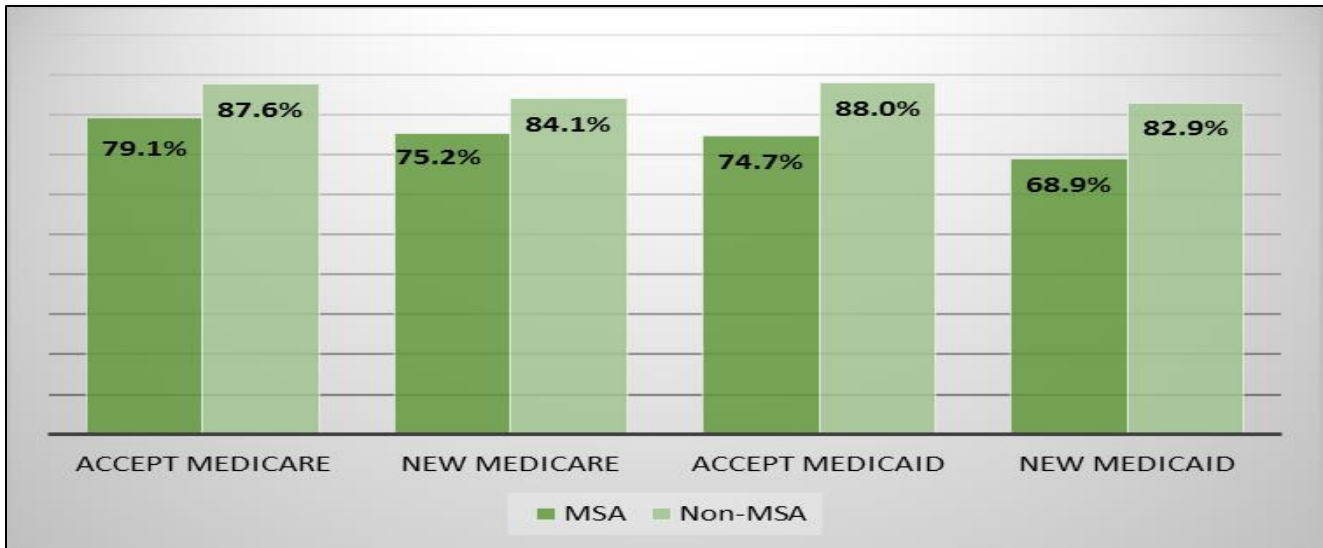


Chart 4

- There are 10% more male physicians in Non-MSAs compared to MSAs.
- The number of female physicians is 10% greater in MSAs compared to Non-MSAs.

Distribution of Physicians by Medicare and Medicaid Characteristics MSA and Non-MSA, Georgia 2015

Chart 5



There are more physicians accepting Medicare and Medicaid in Non-MSAs than MSAs.

- 79.1% of physicians accept Medicare in MSAs whereas 87.6% accept Medicare in Non-MSAs.
- 74.7% of physicians accept Medicaid in MSAs whereas 88.0 % accept Medicaid in Non-MSAs.
- There are more physicians accepting New Medicare and New Medicaid in Non-MSAs than in MSAs.

Distribution of Core Specialties by MSA/Non-MSA 2008 - 2015

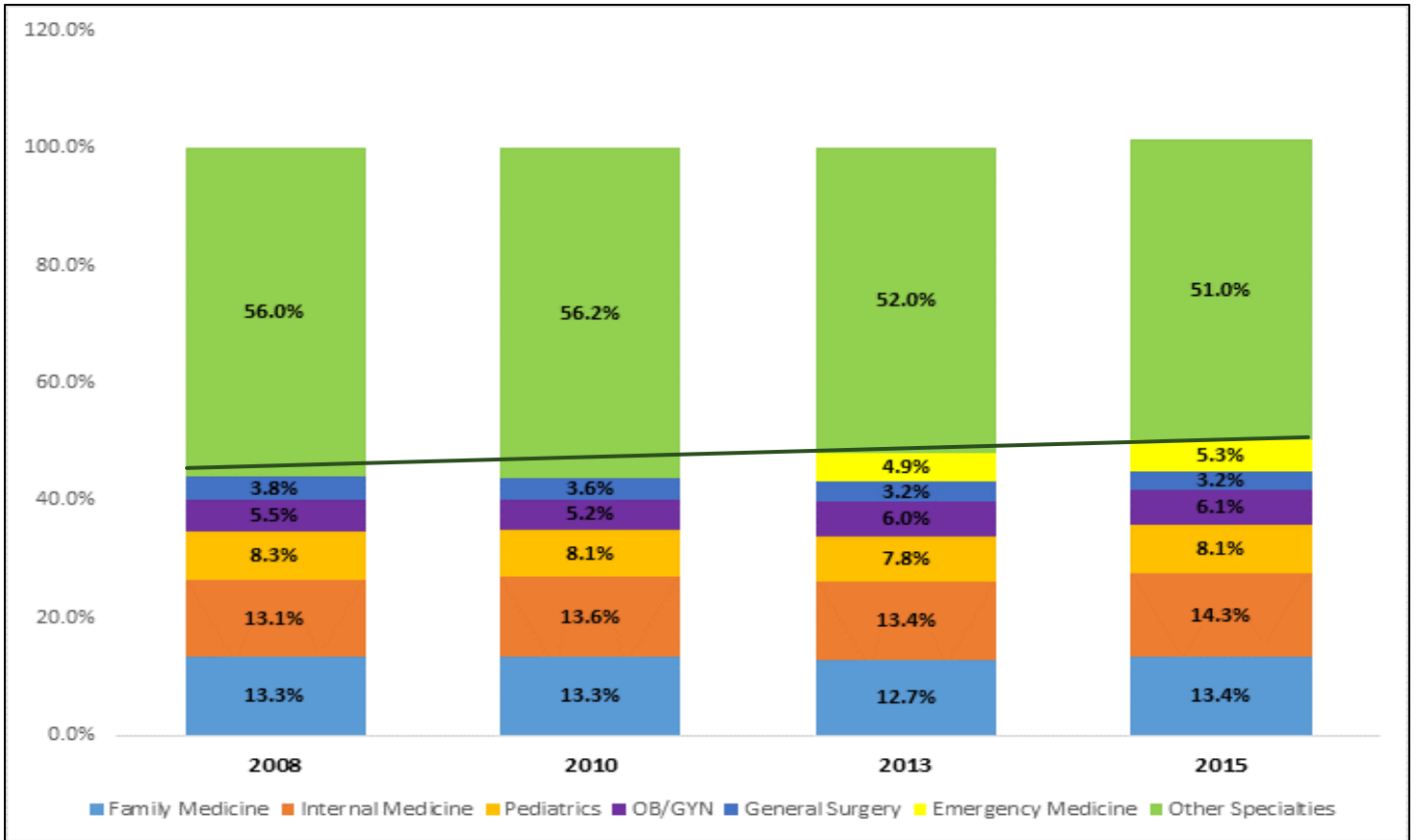
Chart 6

Specialty	2008		2010		2013		2015		2008		2010		2013		2015	
	MSA								Non-MSA							
	Physicians	Rate	Physicians	Rate	Physicians	Rate	Physicians	Rate	Physicians	Rate	Physicians	Rate	Physicians	Rate	Physicians	Rate
Family Medicine	1,960	25.3	2,056	26.2	1,976	24.5	2295	27.3	564	31.6	573	31.1	628	32.5	565	32.4
Internal Medicine	2,149	27.7	2,350	29.9	2,340	29.0	2689	31.9	351	19.7	343	18.6	414	21.4	371	21.3
Pediatrics	1,424	18.4	1,449	18.5	1,439	17.9	1582	18.8	159	8.9	129	8.1	151	7.8	158	9.1
OB/GYN	907	11.7	900	11.5	1,070	13.3	1178	13.8	134	7.5	149	7.0	157	8.1	136	7.7
General Surgery	606	7.8	594	7.6	541	6.7	536	6.7	124	7.0	121	6.6	119	6.2	112	6.4
Emergency Medicine	N/A	N/A	N/A	N/A	859	10.7	989	11.7	N/A	N/A	N/A	N/A	140	7.2	139	8.0

Emergency medicine was added as a core specialty in 2013

Physicians Specialties in Georgia 2008 – 2015

Chart 7

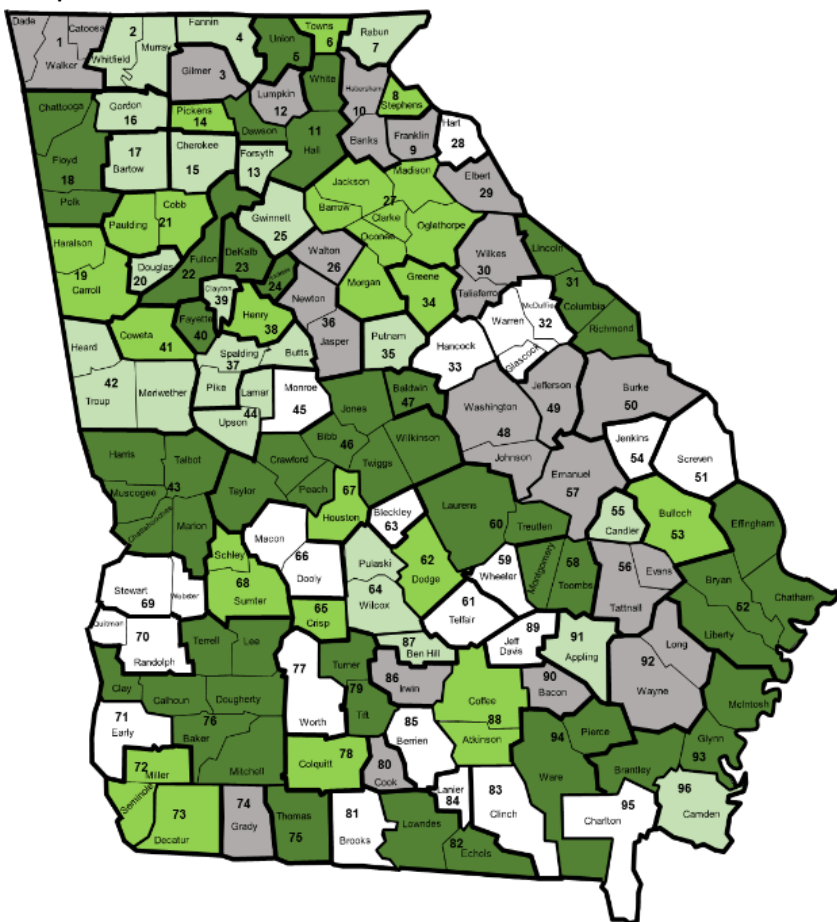


Generalist vs. Specialist

- Family medicine physicians increased 0.8% from 2008 – 2015.
- The number of OB/GYN physicians increased 10.9% from 2008 - 2015.
- General surgery decreased by 15.8% from 2008 - 2015.
- As the trend line indicates primary care/core specialties increased in 2013 because emergency medicine was added as a core specialty.

Total Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 2



Rate per 100,000	Number of PCSAs
0-63	20
64-99	19
100-140	19
141-189	18
190+	20

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
22	5	1,010,562	446.9	1
31	1,494	353,518	422.6	2
23	2,734	734,871	372.0	3

Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
61	5	16,400	30.5	94
83	2	6,893	29.0	95
59	0	7,903	0.0	96

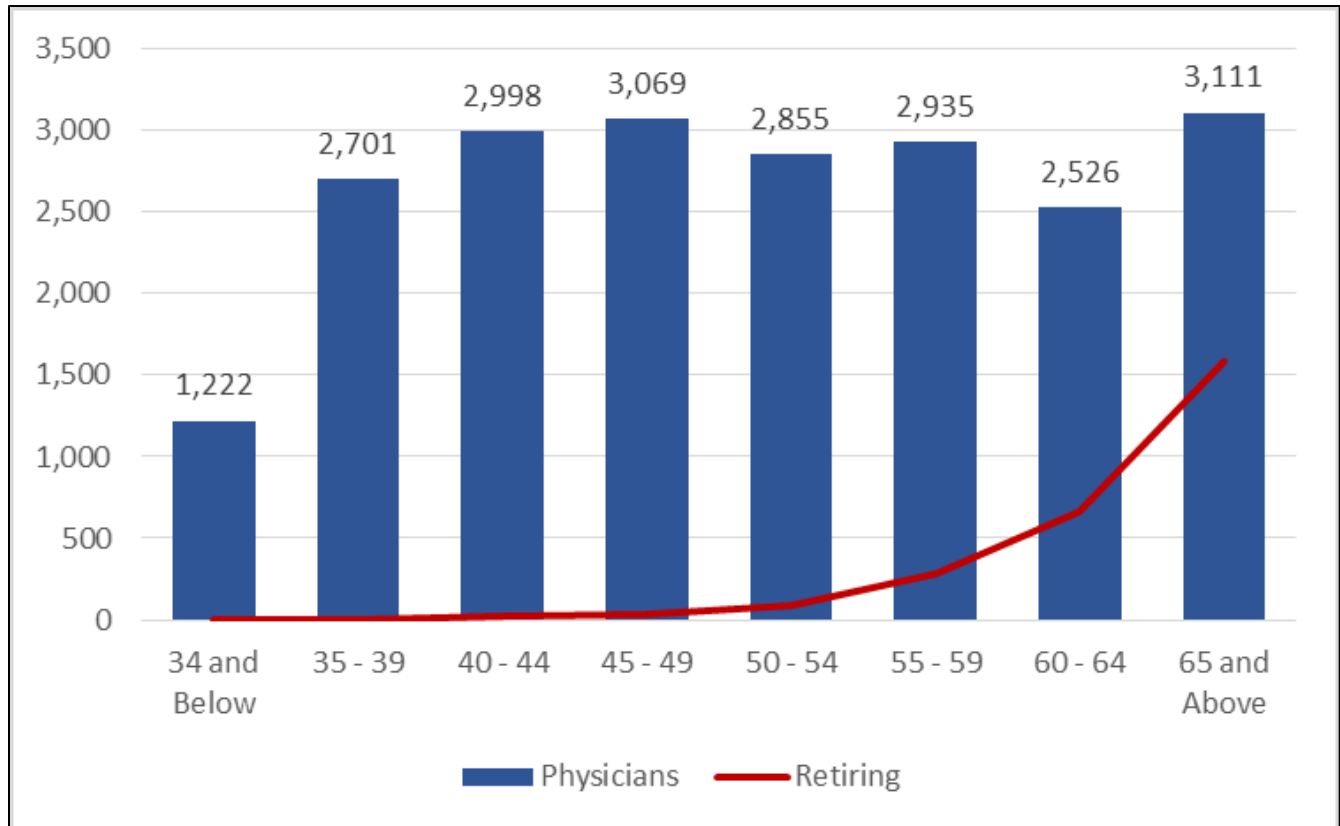
Primary Care Service Areas Definition

Georgia has 96 Primary Care Service Areas (PCSAs). PCSAs are known as self-sufficient markets of health care, they are utilized to measure primary care physician supply or geographic access to general practitioners. The Georgia Board for Physician Workforce looks at PCSAs to determine and report on the healthcare needs for the state of Georgia. This is becoming more important as reported by the Robert Graham Center that Georgia will need an additional 2,099 Primary Care Physicians by the year 2030. (<http://www.graham-center.org/content/dam/rgc/documents/maps-data-tools/state-collections/workforce-projections/Georgia.pdf>).

- Based on the renewal data the state of Georgia has 21,417 actively practicing physicians.
- The rate for total physicians is 209.7 per 100,000 population.
- There is 1 PCSA and 9 counties without physicians.
- Respectively this represents a population of 7,903 and 51,281.

Distribution of Physicians by Age Group and % Retiring in 5 Years Georgia 2015

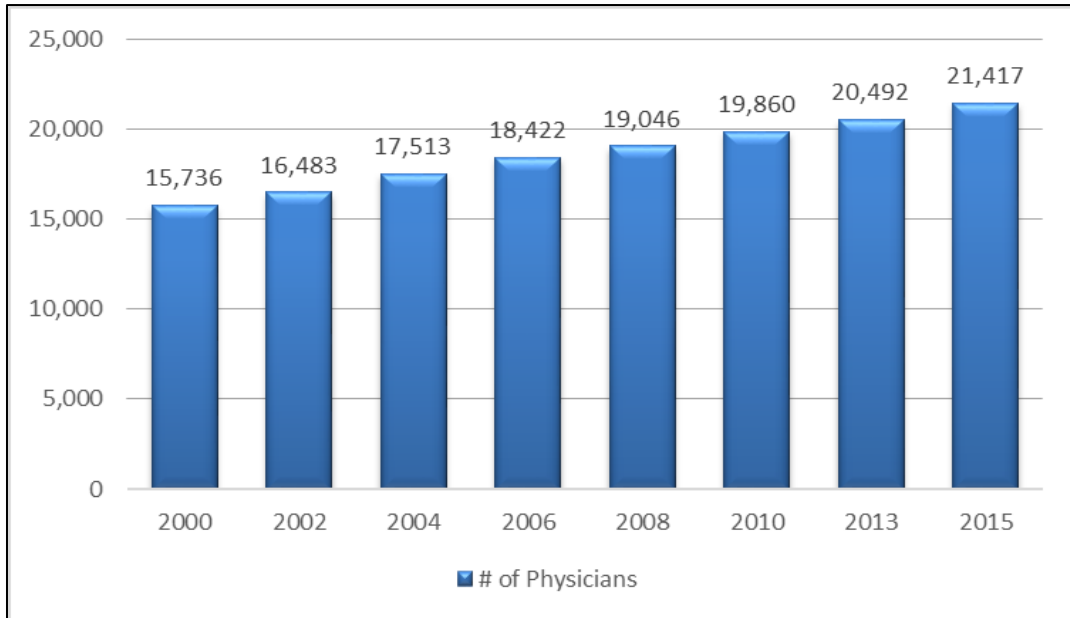
Chart 8



- In the state of Georgia 53.4% of the physician workforce is age 50 and above, of that percentage 23.0% reported they will be retiring in the next 5 years.
 - 11.6% of the physicians retiring in the age group of 50 and above are practicing in rural Georgia counties.
- 46.6% of the physician workforce in Georgia is age 49 and below, 0.6% reported they will be retiring in the next 5 years.
 - 4.8% of the physicians retiring in the age group of 49 and below are practicing in rural Georgia counties.

Total Number of Actively Practicing Physicians Georgia 2000 – 2015

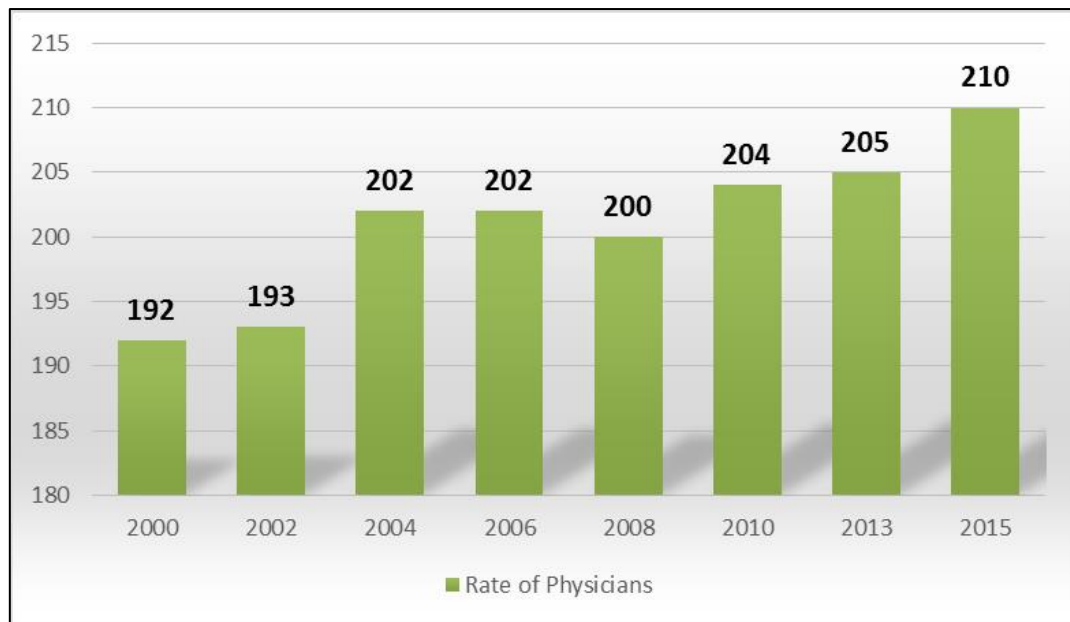
Chart 9



The total number of physicians practicing in Georgia has increased by 4.5 % from 2013 - 2015.

Rate of Actively Practicing Physicians per 100,000 Population Georgia 2000 - 2015

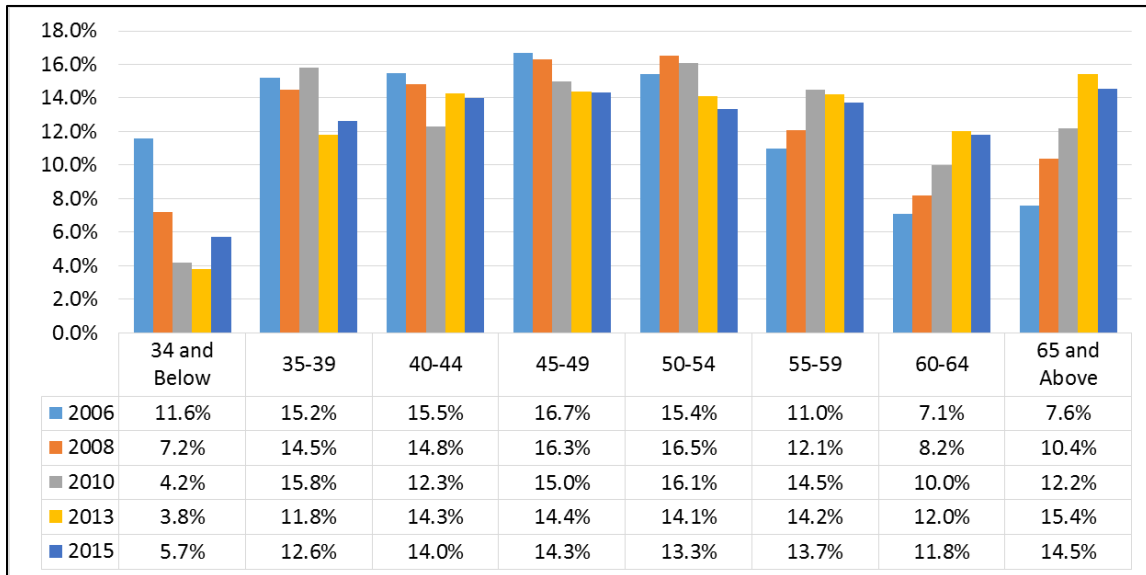
Chart 10



The physicians per 100,000 in Georgia increased at a rate of 2.4% from 2013 - 2015.

Distribution of Physicians by Age Georgia 2006 – 2015

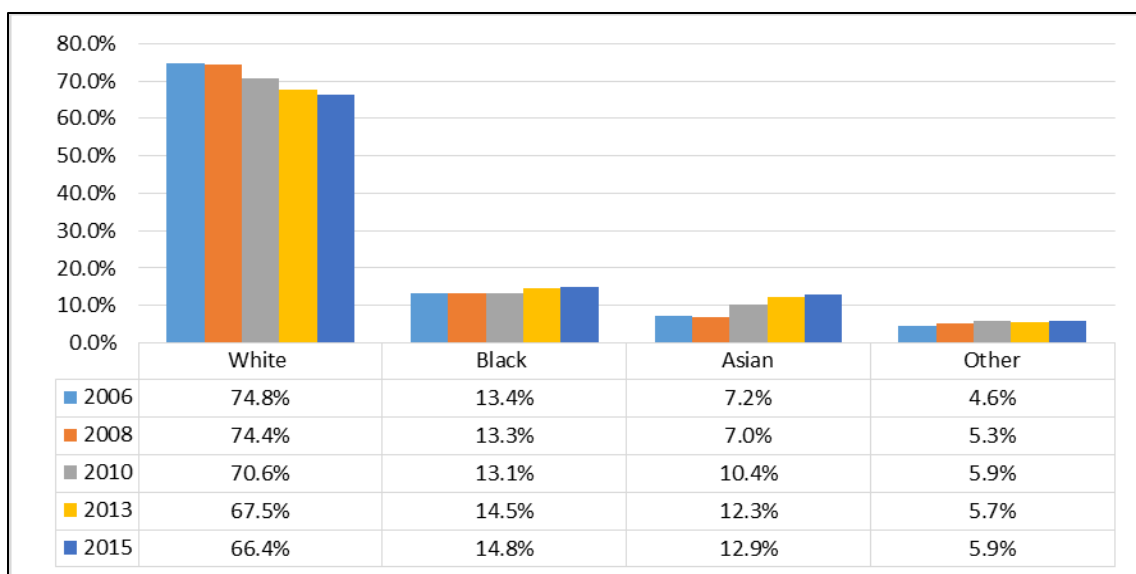
Chart 11



- 14.5% of physicians in Georgia are age 65 and above.
- 53.4% of the physician population is age 50 above, 28.3% is age 40 – 49 and 18.3% is Age 39 and below.

Distribution of Physicians by Race Georgia 2006 – 2015

Chart 12



- In the state of Georgia the number of white physicians decreased by 1.6% since 2013.
- Black physicians increased by 2.1% and Asian physicians increased by 4.9% from 2013 - 2015.

Distribution of Physicians by Gender Georgia 2006 – 2015

Chart 13



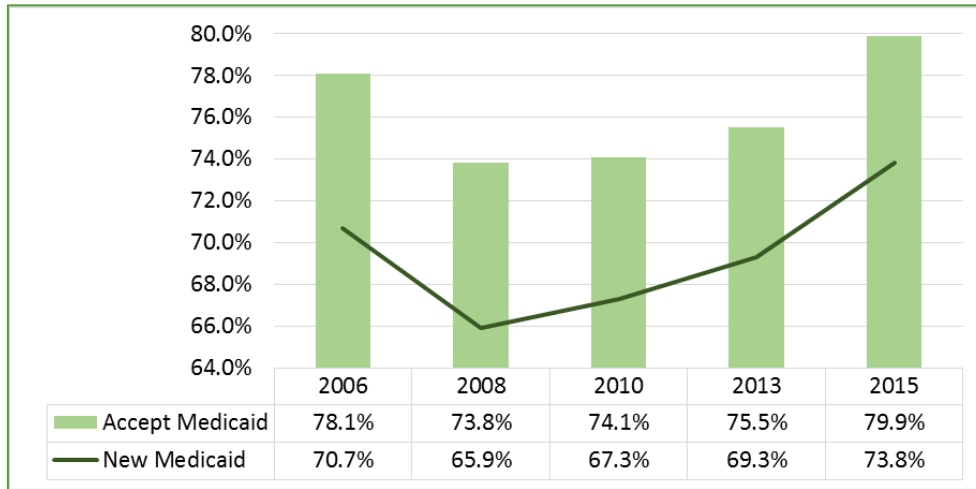
- Male physicians in the state of Georgia declined from 73.9% in 2006 to 68.5% in 2015 a decrease of 7.3%.
- The number of female physicians in the state of Georgia increased from 26.1% in 2006 to 31.5% in 2015, an increase of 20.7%.
 - Nationally females represent *32% of the U.S. physician workforce.

*2015 State Physician Workforce Data Book. (2015).

Retrieved from [https://members.aamc.org/eweb/upload/2015StateDataBook%20\(revised\).pdf](https://members.aamc.org/eweb/upload/2015StateDataBook%20(revised).pdf)

Distribution of Physicians that Accept Medicaid and New Medicaid Patients, Georgia 2006 – 2015

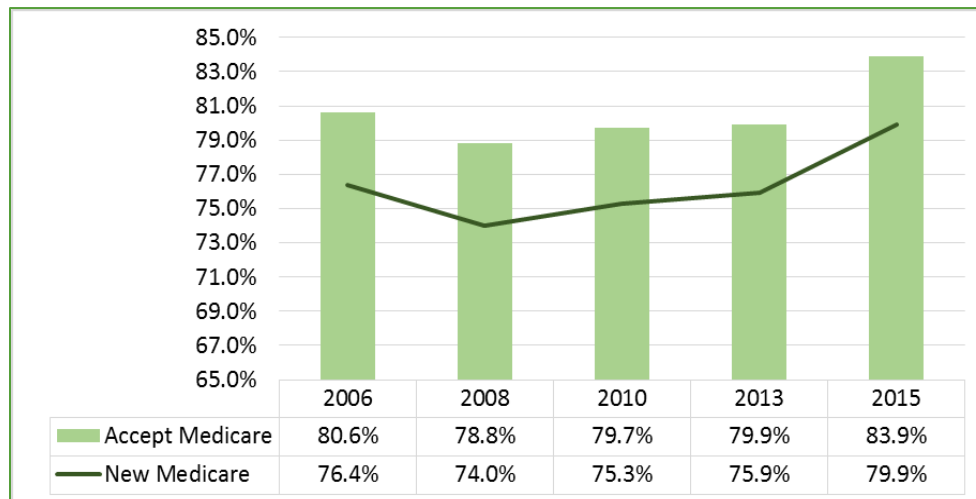
Chart 14



79.9% of physicians accept Medicaid patients while 73.8% of physicians accept New Medicaid patients.

Distribution of Physicians that Accept Medicare and New Medicare Patients, Georgia 2006 - 2015

Chart 15



83.9% of physicians accept Medicare patients while 79.9% of physicians accept New Medicare patients.

**Physician Rate and Rank per 100,000 Population
by Primary Care Service Area (PCSA), Georgia 2015**

All Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	117	150,380	77.8	68
2	201	143,781	139.8	41
3	23	29,400	78.2	66
4	34	24,303	139.9	40
5	46	22,267	206.6	14
6	16	11,182	143.1	34
7	22	16,281	135.1	42
8	44	25,586	172.0	26
9	21	22,311	94.1	58
10	46	62,491	73.6	71
11	527	245,166	215.0	12
12	22	31,408	70.0	73
13	217	212,438	102.1	55
14	51	30,309	168.3	27
15	235	235,900	99.6	57
16	70	56,574	123.7	46
17	132	102,747	128.5	44
18	345	162,950	211.7	13
19	237	143,399	165.3	29
20	143	140,733	101.6	56
21	1,437	893,572	160.8	31
22	4,516	1,010,562	446.9	1
23	2,734	734,871	372.0	3
24	177	88,856	199.2	16
25	1,165	895,823	130.0	43
26	76	88,399	86.0	62
27	670	359,965	186.1	21
28	15	25,534	58.7	80
29	13	19,364	67.1	74
30	9	11,506	78.2	67
31	1,494	353,518	422.6	2
32	18	30,065	59.9	79
33	3	8,551	35.1	93
34	29	16,710	173.5	24
35	24	21,353	112.4	50
36	102	119,108	85.6	63
37	120	105,585	113.7	49
38	306	217,739	140.5	38
39	301	273,955	109.9	52
40	260	110,714	234.8	10
41	225	138,427	162.5	30
42	144	102,492	140.5	39
43	669	260,426	256.9	8
44	53	44,569	118.9	47
45	17	27,103	62.7	78
46	684	247,198	276.7	6
47	87	45,459	191.4	20
48	27	30,472	88.6	60

All Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	13	16,106	80.7	65
50	17	22,745	74.7	70
51	5	14,162	35.3	92
52	995	441,666	225.3	11
53	115	72,651	158.3	32
54	4	8,957	44.7	87
55	12	10,886	110.2	51
56	27	36,016	75.0	69
57	16	22,708	70.5	72
58	71	36,192	196.2	18
59	0	7,903	0.0	96
60	153	54,516	280.7	5
61	5	16,400	30.5	94
62	36	20,882	172.4	25
63	6	12,243	49.0	83
64	24	20,253	118.5	48
65	40	22,881	174.8	23
66	10	27,667	36.1	91
67	218	150,033	145.3	33
68	51	35,947	141.9	35
69	4	8,499	47.1	85
70	4	9,495	42.1	88
71	5	10,575	47.3	84
72	24	14,501	165.5	28
73	49	27,174	180.3	22
74	23	25,205	91.3	59
75	163	45,063	361.7	4
76	328	165,021	198.8	17
77	13	20,699	62.8	77
78	65	45,844	141.8	36
79	127	48,978	259.3	7
80	11	17,124	64.2	76
81	8	15,658	51.1	82
82	225	116,905	192.5	19
83	2	6,893	29.0	95
84	4	10,312	38.8	89
85	7	18,963	36.9	90
86	6	9,245	64.9	75
87	19	17,403	109.2	53
88	73	51,506	141.7	37
89	8	14,920	53.6	81
90	10	11,299	88.5	61
91	20	18,454	108.4	54
92	39	47,265	82.5	64
93	238	116,003	205.2	15
94	129	54,473	236.8	9
95	6	12,965	46.3	86
96	65	52,102	124.8	45

Physician Rate and Rank Per 100,000 Population by County, Georgia 2015

All Georgia Physicians						
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank	
Georgia	-	21,417	10,214,860	209.7	-	
Appling	91	20	18,454	108.4	61	
Atkinson	88	1	8,398	11.9	147	
Bacon	90	10	11,299	88.5	70	
Baker	76	2	3,180	62.9	94	
Baldwin	47	87	45,459	191.4	24	
Banks	10	7	18,495	37.8	121	
Barrow	27	52	75,370	69.0	87	
Bartow	17	132	102,747	128.5	50	
Ben Hill	87	19	17,403	109.2	60	
Berrien	85	7	18,963	36.9	122	
Bibb	46	653	153,721	424.8	3	
Bleckley	63	6	12,243	49.0	105	
Brantley	93	2	18,455	10.8	150	
Brooks	81	8	15,658	51.1	103	
Bryan	52	27	35,137	76.8	77	
Bulloch	53	115	72,651	158.3	39	
Burke	50	17	22,745	74.7	80	
Butts	37	18	23,593	76.3	78	
Calhoun	76	3	6,479	46.3	108	
Camden	96	65	52,102	124.8	51	
Candler	55	12	10,886	110.2	58	
Carroll	19	217	114,545	189.4	25	
Catoosa	1	88	66,050	133.2	47	
Charlton	95	6	12,965	46.3	109	
Chatham	52	872	286,956	303.9	13	
Chattahoochee	43	5	11,368	44.0	114	
Chattooga	18	12	24,922	48.2	106	
Cherokee	15	235	235,900	99.6	65	
Clarke	27	474	123,912	382.5	4	
Clay	76	1	3,141	31.8	130	
Clayton	39	301	273,955	109.9	59	
Clinch	83	2	6,893	29.0	135	
Cobb	21	1,374	741,334	185.3	26	
Coffee	88	72	43,108	167.0	35	
Colquitt	78	65	45,844	141.8	43	
Columbia	31	179	144,052	124.3	52	
Cook	80	11	17,124	64.2	93	
Coweta	41	225	138,427	162.5	38	
Crawford	46	2	12,388	16.1	145	

All Georgia Physicians						
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank	
Crisp	65	40	22,881	174.8	30	
Dade	1	12	16,264	73.8	83	
Dawson	11	24	23,312	103.0	62	
Decatur	73	49	27,174	180.3	28	
DeKalb	23	2,734	734,871	372.0	5	
Dodge	62	36	20,882	172.4	32	
Dooly	66	2	14,035	14.3	146	
Dougherty	76	296	91,332	324.1	8	
Douglas	20	143	140,733	101.6	64	
Early	71	5	10,575	47.3	107	
Echols	82	0	4,040	0.0	151	
Effingham	52	22	57,106	38.5	120	
Elbert	29	13	19,364	67.1	90	
Emanuel	57	16	22,708	70.5	84	
Evans	56	8	10,787	74.2	82	
Fannin	4	34	24,303	139.9	45	
Fayette	40	260	110,714	234.8	17	
Floyd	18	305	96,504	316.0	11	
Forsyth	13	217	212,438	102.1	63	
Franklin	9	21	22,311	94.1	66	
Fulton	22	4,516	1,010,562	446.9	2	
Gilmer	3	23	29,400	78.2	76	
Glascock	32	0	3,065	0.0	151	
Glynn	93	233	83,579	278.8	14	
Gordon	16	70	56,574	123.7	53	
Grady	74	23	25,205	91.3	67	
Greene	34	29	16,710	173.5	31	
Gwinnett	25	1,165	895,823	130.0	49	
Habersham	10	39	43,996	88.6	69	
Hall	11	492	193,535	254.2	15	
Hancock	33	3	8,551	35.1	127	
Haralson	19	20	28,854	69.3	86	
Harris	43	10	33,381	30.0	134	
Hart	28	15	25,534	58.7	97	
Heard	42	4	11,539	34.7	128	
Henry	38	306	217,739	140.5	44	
Houston	67	218	150,033	145.3	41	
Irwin	86	6	9,245	64.9	92	
Jackson	27	54	63,360	85.2	73	
Jasper	36	9	13,635	66.0	91	

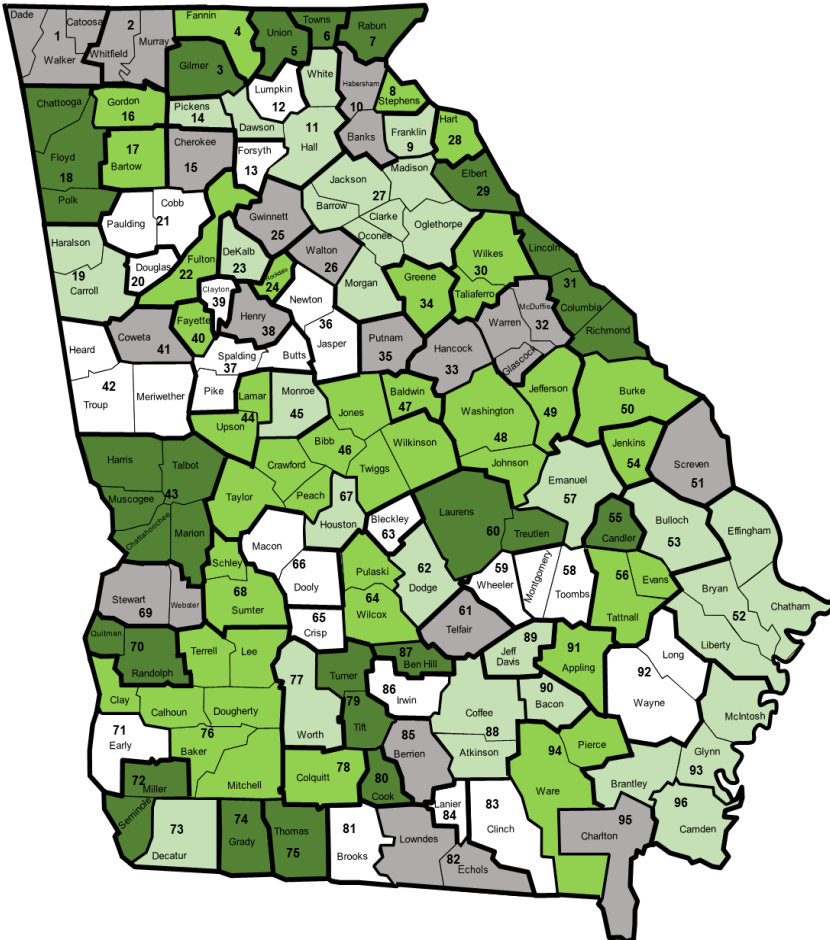
Physician Rate and Rank Per 100,000 Population by County, Georgia 2015

All Georgia Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	8	14,920	53.6	101
Jefferson	49	13	16,106	80.7	74
Jenkins	54	4	8,957	44.7	112
Johnson	48	4	9,656	41.4	116
Jones	46	7	28,494	24.6	140
Lamar	44	10	18,201	54.9	100
Lanier	84	4	10,312	38.8	119
Laurens	60	153	47,731	320.5	10
Lee	76	13	29,202	44.5	113
Liberty	52	74	62,467	118.5	55
Lincoln	31	2	7,673	26.1	138
Long	92	0	17,731	0.0	151
Lowndes	82	225	112,865	199.4	19
Lumpkin	12	22	31,408	70.0	85
Macon	66	8	13,632	58.7	98
Madison	27	8	28,441	28.1	136
Marion	43	4	8,761	45.7	110
McDuffie	32	16	21,540	74.3	81
Mcintosh	93	3	13,969	21.5	143
Meriwether	42	17	21,190	80.2	75
Miller	72	7	5,854	119.6	54
Mitchell	76	12	22,574	53.2	102
Monroe	45	17	27,103	62.7	96
Montgomery	58	3	8,951	33.5	129
Morgan	27	9	18,046	49.9	104
Murray	2	12	39,565	30.3	133
Muscogee	43	648	200,579	323.1	9
Newton	36	93	105,473	88.2	71
Oconee	27	70	35,965	194.6	22
Oglethorpe	27	3	14,871	20.2	144
Paulding	21	63	152,238	41.4	117
Peach	46	12	26,720	44.9	111
Pickens	14	51	30,309	168.3	34
Pierce	94	5	19,103	26.2	137
Pike	37	2	17,941	11.1	148
Polk	18	28	41,524	67.4	89
Pulaski	64	22	11,396	193.1	23
Putnam	35	24	21,353	112.4	56
Quitman	70	0	2,302	0.0	151
Rabun	7	22	16,281	135.1	46

All Georgia Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	4	7,193	55.6	99
Richmond	31	1,313	201,793	650.7	1
Rockdale	24	177	88,856	199.2	20
Schley	68	0	5,168	0.0	151
Screven	51	5	14,162	35.3	126
Seminole	72	17	8,647	196.6	21
Spalding	37	100	64,051	156.1	40
Stephens	8	44	25,586	172.0	33
Stewart	69	4	5,851	68.4	88
Sumter	68	51	30,779	165.7	36
Talbot	43	2	6,337	31.6	131
Taliaferro	30	0	1,639	0.0	151
Tattnall	56	19	25,229	75.3	79
Taylor	46	3	8,330	36.0	124
Telfair	61	5	16,400	30.5	132
Terrell	76	1	9,113	11.0	149
Thomas	75	163	45,063	361.7	6
Tift	79	125	40,764	306.6	12
Toombs	58	68	27,241	249.6	16
Towns	6	16	11,182	143.1	42
Treutlen	60	0	6,785	0.0	151
Troup	42	123	69,763	176.3	29
Turner	79	2	8,214	24.3	141
Twiggs	46	3	8,390	35.8	125
Union	5	46	22,267	206.6	18
Upson	44	43	26,368	163.1	37
Walker	1	17	68,066	25.0	139
Walton	26	76	88,399	86.0	72
Ware	94	124	35,370	350.6	7
Warren	32	2	5,460	36.6	123
Washington	48	23	20,816	110.5	57
Wayne	92	39	29,534	132.1	48
Webster	69	0	2,648	0.0	151
Wheeler	59	0	7,903	0.0	151
White	11	11	28,319	38.8	118
Whitfield	2	189	104,216	181.4	27
Wilcox	64	2	8,857	22.6	142
Wilkes	30	9	9,867	91.2	68
Wilkinson	46	4	9,155	43.7	115
Worth	77	13	20,699	62.8	95

Family Medicine Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 3



Rate per 100,000	Number of PCSAs
0-19	19
20-24	17
25-29	19
30-39	24
40+	17

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
5	21	22,267	94.3	1
43	166	260,426	63.7	2
18	94	162,950	57.7	3

Bottom 3 PCSAs

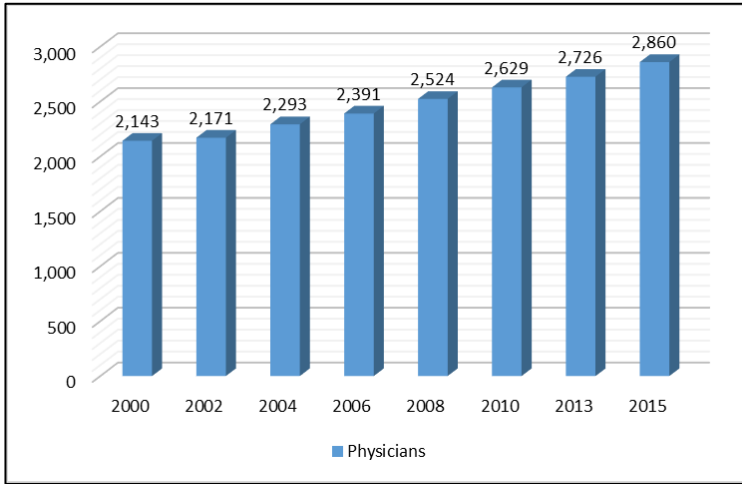
PCSA	Physicians	Pop	Rate	Rank
20	17	140,733	12.1	93
86	1	9,245	10.8	94
59	0	7,903	0.0	95

- The state of Georgia has 2,860 family medicine physicians.
- The rate for family medicine physicians is 28.0 per 100,000 population.
- There are 2 PCSAs and 15 counties without a family medicine physician.
- Respectively, this represents a population of 14,796 and 95,871.

Family Medicine Physician Profile Georgia 2000 - 2015

Family Medicine Physician Supply

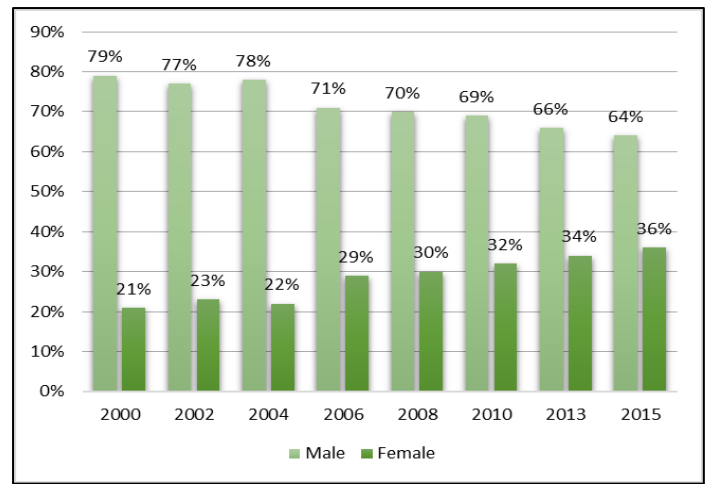
Chart 16



- Physicians practicing in the family medicine specialty in Georgia increased by 33.5% between 2000 and 2015.

Family Medicine Physicians by Gender

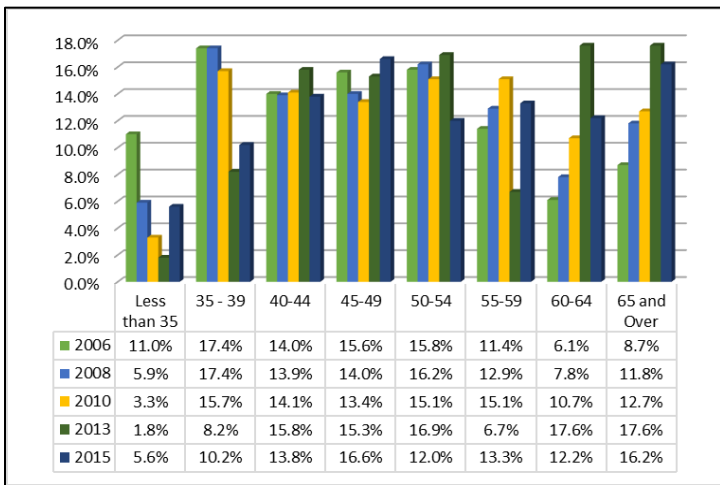
Chart 17



- Male physicians practicing in the family medicine specialty declined at a rate of 18.2% from 2000 - 2015.
- Female physicians practicing in the family medicine specialty increased at a rate of 71.4% from 2000 - 2015.

Family Medicine Physicians by Age Group

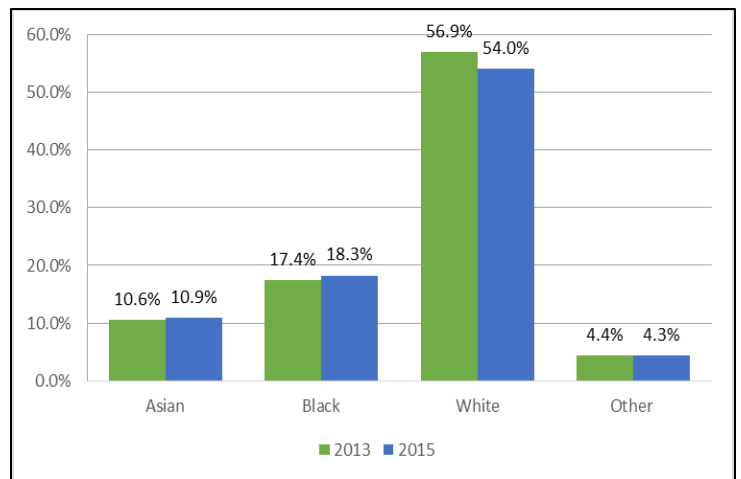
Chart 18



- Age group 45 - 49 has the highest number of physicians practicing in the family medicine specialty at a rate of 16.6%, the 2nd highest age group is 65 and over at 16.2%.
- In 2015, 46.2% of all family medicine physicians were 49 and below and 53.7% are age 50 and above.

Family Medicine Physicians by Race

Chart 19



- Whites represent 54% of family medicine physicians, but declined by 5.1% from 2013 - 2015.
- Blacks represent 18.3% and increased by 5.2% since 2013.
- Asians represent 10.9% of family medicine and increased by 2.8% since 2013.

Family Medicine Rate and Rank per 100,000 Population Primary Care Service Area (PCSA), Georgia 2015

Family Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	33	150,380	21.9	37
2	34	143,781	23.6	31
3	12	29,400	40.8	8
4	9	24,303	37.0	11
5	21	22,267	94.3	1
6	6	11,182	53.7	4
7	8	16,281	49.1	5
8	10	25,586	39.1	9
9	6	22,311	26.9	27
10	15	62,491	24.0	30
11	66	245,166	26.9	26
12	6	31,408	19.1	43
13	42	212,438	19.8	41
14	8	30,309	26.4	28
15	55	235,900	23.3	34
16	21	56,574	37.1	10
17	31	102,747	30.2	22
18	94	162,950	57.7	3
19	42	143,399	29.3	24
20	17	140,733	12.1	48
21	154	893,572	17.2	44
22	322	1,010,562	31.9	18
23	205	734,871	27.9	25
24	28	88,856	31.5	20
25	179	895,823	20.0	40
26	20	88,399	22.6	36
27	95	359,965	26.4	29
28	8	25,534	31.3	21
29	8	19,364	41.3	7
30	4	11,506	34.8	16
31	162	353,518	45.8	6
32	7	30,065	23.3	35
33	2	8,551	23.4	33
34	6	16,710	35.9	12
35	5	21,353	23.4	32
36	15	119,108	12.6	47
37	16	105,585	15.2	46
38	47	217,739	21.6	38
39	43	273,955	15.7	45
40	35	110,714	31.6	19
41	28	138,427	20.2	39
42	20	102,492	19.5	42
43	166	260,426	63.7	2
44	16	44,569	35.9	13
45	8	27,103	29.5	23
46	87	247,198	35.2	15
47	16	45,459	35.2	14
48	10	30,472	32.8	17

Family Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	5	16,106	31.0	38
50	7	22,745	30.8	39
51	3	14,162	21.2	74
52	123	441,666	27.8	52
53	21	72,651	28.9	46
54	3	8,957	33.5	31
55	5	10,886	45.9	9
56	14	36,016	38.9	19
57	6	22,708	26.4	57
58	5	36,192	13.8	90
59	0	7,903	0.0	95
60	25	54,516	45.9	10
61	4	16,400	24.4	61
62	6	20,882	28.7	48
63	2	12,243	16.3	86
64	7	20,253	34.6	30
65	3	22,881	13.1	91
66	4	27,667	14.5	89
67	43	150,033	28.7	49
68	13	35,947	36.2	23
69	2	8,499	23.5	64
70	4	9,495	42.1	13
71	2	10,575	18.9	84
72	7	14,501	48.3	7
73	8	27,174	29.4	43
74	11	25,205	43.6	12
75	24	45,063	53.3	5
76	60	165,021	36.4	22
77	6	20,699	29.0	45
78	14	45,844	30.5	40
79	20	48,978	40.8	15
80	8	17,124	46.7	8
81	3	15,658	19.2	81
82	25	116,905	21.4	73
83	0	6,893	0.0	95
84	2	10,312	19.4	80
85	4	18,963	21.1	75
86	1	9,245	10.8	94
87	7	17,403	40.2	17
88	13	51,506	25.2	60
89	4	14,920	26.8	55
90	3	11,299	26.6	56
91	6	18,454	32.5	33
92	9	47,265	19.0	83
93	33	116,003	28.4	50
94	19	54,473	34.9	28
95	3	12,965	23.1	69
96	15	52,102	28.8	47

Family Medicine Rate and Rank Per 100,000 Population by County, Georgia 2015

Family Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	2,860	10,214,860	28.0	-
Appling	91	6	18,454	32.5	48
Atkinson	88	1	8,398	11.9	134
Bacon	90	3	11,299	26.6	79
Baker	76	0	3,180	0.0	145
Baldwin	47	16	45,459	35.2	37
Banks	10	3	18,495	16.2	119
Barrow	27	18	75,370	23.9	86
Bartow	17	31	102,747	30.2	61
Ben Hill	87	7	17,403	40.2	26
Berrien	85	4	18,963	21.1	100
Bibb	46	68	153,721	44.2	17
Bleckley	63	2	12,243	16.3	118
Brantley	93	2	18,455	10.8	137
Brooks	81	3	15,658	19.2	109
Bryan	52	12	35,137	34.2	41
Bulloch	53	21	72,651	28.9	67
Burke	50	7	22,745	30.8	57
Butts	37	8	23,593	33.9	42
Calhoun	76	2	6,479	30.9	56
Camden	96	15	52,102	28.8	68
Candler	55	5	10,886	45.9	16
Carroll	19	31	114,545	27.1	76
Catoosa	1	22	66,050	33.3	45
Charlton	95	3	12,965	23.1	92
Chatham	52	91	286,956	31.7	50
Chattahoochee	43	1	11,368	8.8	141
Chattooga	18	9	24,922	36.1	33
Cherokee	15	55	235,900	23.3	91
Clarke	27	39	123,912	31.5	53
Clay	76	0	3,141	0.0	145
Clayton	39	43	273,955	15.7	123
Clinch	83	0	6,893	0.0	145
Cobb	21	140	741,334	18.9	112
Coffee	88	12	43,108	27.8	74
Colquitt	78	14	45,844	30.5	59
Columbia	31	41	144,052	28.5	71
Cook	80	8	17,124	46.7	13
Coweta	41	28	138,427	20.2	103
Crawford	46	2	12,388	16.1	120

Family Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	3	22,881	13.1	130
Dade	1	1	16,264	6.1	143
Dawson	11	15	23,312	64.3	5
Decatur	73	8	27,174	29.4	63
DeKalb	23	205	734,871	27.9	72
Dodge	62	6	20,882	28.7	69
Dooly	66	0	14,035	0.0	145
Dougherty	76	45	91,332	49.3	11
Douglas	20	17	140,733	12.1	132
Early	71	2	10,575	18.9	111
Echols	82	0	4,040	0.0	145
Effingham	52	9	57,106	15.8	122
Elbert	29	8	19,364	41.3	22
Emanuel	57	6	22,708	26.4	80
Evans	56	5	10,787	46.4	15
Fannin	4	9	24,303	37.0	32
Fayette	40	35	110,714	31.6	51
Floyd	18	68	96,504	70.5	4
Forsyth	13	42	212,438	19.8	107
Franklin	9	6	22,311	26.9	77
Fulton	22	322	1,010,562	31.9	49
Gilmer	3	12	29,400	40.8	24
Glascock	32	0	3,065	0.0	145
Glynn	93	29	83,579	34.7	38
Gordon	16	21	56,574	37.1	31
Grady	74	11	25,205	43.6	19
Greene	34	6	16,710	35.9	34
Gwinnett	25	179	895,823	20.0	106
Habersham	10	12	43,996	27.3	75
Hall	11	46	193,535	23.8	87
Hancock	33	2	8,551	23.4	90
Haralson	19	11	28,854	38.1	29
Harris	43	5	33,381	15.0	124
Hart	28	8	25,534	31.3	54
Heard	42	1	11,539	8.7	142
Henry	38	47	217,739	21.6	98
Houston	67	43	150,033	28.7	70
Irwin	86	1	9,245	10.8	138
Jackson	27	16	63,360	25.3	83
Jasper	36	4	13,635	29.3	65

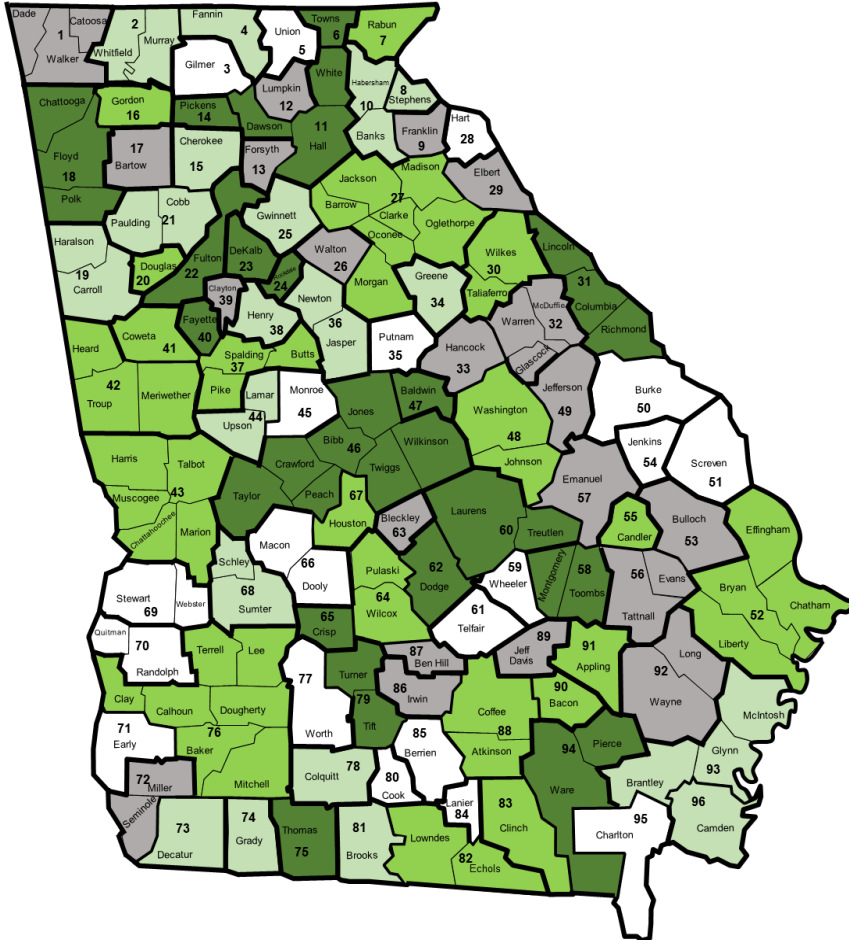
Family Medicine Rate and Rank Per 100, 000 Population by County, Georgia 2015

Family Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	4	14,920	26.8	78
Jefferson	49	5	16,106	31.0	55
Jenkins	54	3	8,957	33.5	44
Johnson	48	2	9,656	20.7	102
Jones	46	4	28,494	14.0	127
Lamar	44	6	18,201	33.0	46
Lanier	84	2	10,312	19.4	108
Laurens	60	25	47,731	52.4	10
Lee	76	4	29,202	13.7	128
Liberty	52	11	62,467	17.6	116
Lincoln	31	2	7,673	26.1	82
Long	92	0	17,731	0.0	145
Lowndes	82	25	112,865	22.2	97
Lumpkin	12	6	31,408	19.1	110
Macon	66	4	13,632	29.3	64
Madison	27	5	28,441	17.6	117
Marion	43	3	8,761	34.2	39
McDuffie	32	6	21,540	27.9	73
Mcintosh	93	2	13,969	14.3	126
Meriwether	42	5	21,190	23.6	88
Miller	72	5	5,854	85.4	2
Mitchell	76	8	22,574	35.4	36
Monroe	45	8	27,103	29.5	62
Montgomery	58	0	8,951	0.0	145
Morgan	27	4	18,046	22.2	96
Murray	2	8	39,565	20.2	104
Muscogee	43	156	200,579	77.8	3
Newton	36	11	105,473	10.4	139
Oconee	27	11	35,965	30.6	58
Oglethorpe	27	2	14,871	13.4	129
Paulding	21	14	152,238	9.2	140
Peach	46	9	26,720	33.7	43
Pickens	14	8	30,309	26.4	81
Pierce	94	4	19,103	20.9	101
Pike	37	1	17,941	5.6	144
Polk	18	17	41,524	40.9	23
Pulaski	64	5	11,396	43.9	18
Putnam	35	5	21,353	23.4	89
Quitman	70	0	2,302	0.0	145
Rabun	7	8	16,281	49.1	12

Family Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	4	7,193	55.6	7
Richmond	31	119	201,793	59.0	6
Rockdale	24	28	88,856	31.5	52
Schley	68	0	5,168	0.0	145
Screven	51	3	14,162	21.2	99
Seminole	72	2	8,647	23.1	93
Spalding	37	7	64,051	10.9	136
Stephens	8	10	25,586	39.1	27
Stewart	69	2	5,851	34.2	40
Sumter	68	13	30,779	42.2	21
Talbot	43	1	6,337	15.8	121
Taliaferro	30	0	1,639	0.0	145
Tattnall	56	9	25,229	35.7	35
Taylor	46	1	8,330	12.0	133
Telfair	61	4	16,400	24.4	85
Terrell	76	1	9,113	11.0	135
Thomas	75	24	45,063	53.3	9
Tift	79	19	40,764	46.6	14
Toombs	58	5	27,241	18.4	113
Towns	6	6	11,182	53.7	8
Treutlen	60	0	6,785	0.0	145
Troup	42	14	69,763	20.1	105
Turner	79	1	8,214	12.2	131
Twiggs	46	0	8,390	0.0	145
Union	5	21	22,267	94.3	1
Upson	44	10	26,368	37.9	30
Walker	1	10	68,066	14.7	125
Walton	26	20	88,399	22.6	94
Ware	94	15	35,370	42.4	20
Warren	32	1	5,460	18.3	114
Washington	48	8	20,816	38.4	28
Wayne	92	9	29,534	30.5	60
Webster	69	0	2,648	0.0	145
Wheeler	59	0	7,903	0.0	145
White	11	5	28,319	17.7	115
Whitfield	2	26	104,216	24.9	84
Wilcox	64	2	8,857	22.6	95
Wilkes	30	4	9,867	40.5	25
Wilkinson	46	3	9,155	32.8	47
Worth	77	6	20,699	29.0	66

Internal Medicine Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 4



Rate per 100,000	Number of PCSAs
0-9	19
10-16	20
17-23	19
24-30	20
31+	18

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
22	646	1,010,562	63.9	1
60	30	54,516	55.0	2
79	26	48,978	53.1	3

Bottom 3 PCSAs

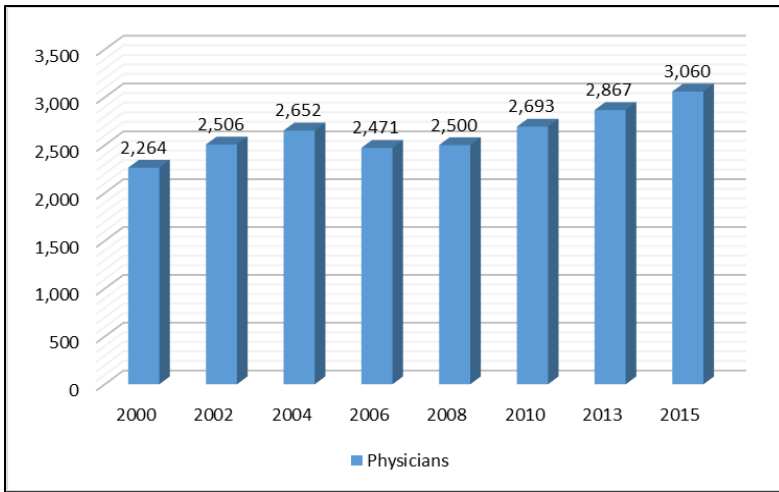
PCSA	Physicians	Pop	Rate	Rank
3	2	29,400	6.8	88
85	1	18,963	5.3	89
51	0	14,162	0.0	90

- The state of Georgia has 3,060 internal medicine physicians.
- The rate for internal medicine physicians is 30.0 per 100,000 population.
- There are 7 PCSAs and 34 counties without an internal medicine physician.
- Respectively, this represents a population of 82,540 and 391,456.

Internal Medicine Physician Profile Georgia 2000 - 2015

Internal Medicine Physician Supply

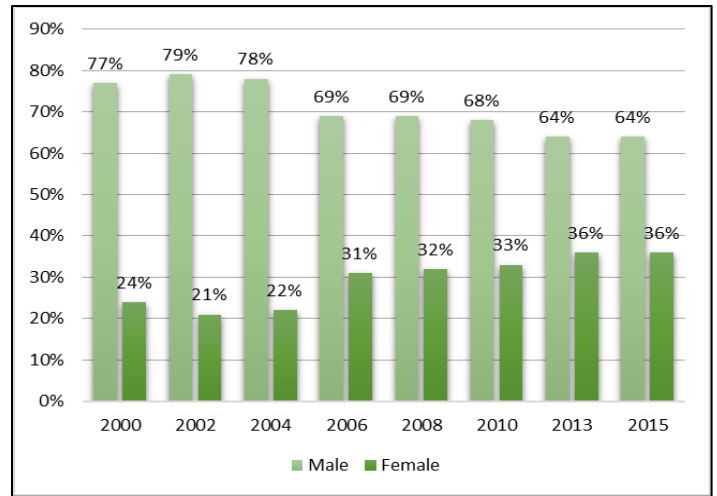
Chart 20



- Physicians practicing in the internal medicine specialty in Georgia increased by 35.2% between 2000 and 2015.

Internal Medicine Physicians by Gender

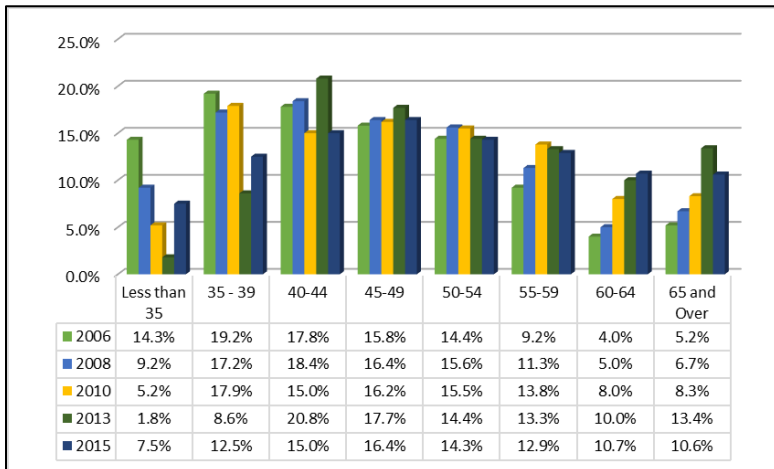
Chart 21



- Male physicians practicing internal medicine have declined by 16.8% from 2000 to 2015. Still, males represent over half of the internal medicine physician population.
- Female physicians practicing internal medicine have increased by 50% from 2000 to 2015.

Internal Medicine Physicians by Age Group

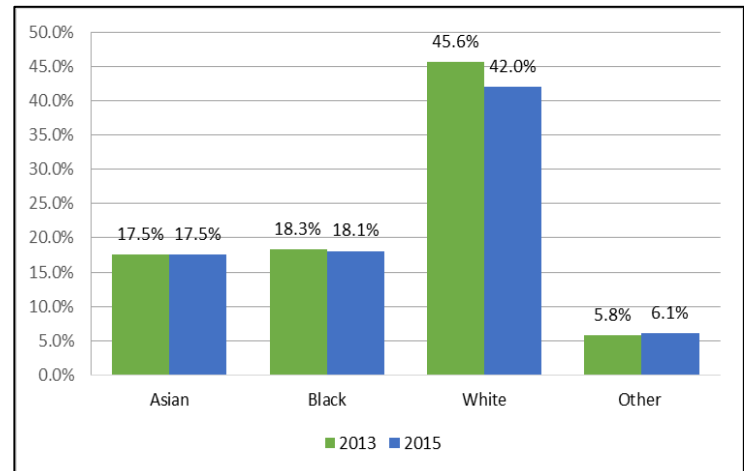
Chart 22



- Age group 45 - 49 has the highest number of physicians practicing in the internal medicine specialty at a rate of 16.4%, the 2nd highest age group is 40 - 44 at 15.0%.
- In 2015, 51.4% of all internal medicine physicians are 49 and below and 48.6% are age 50 and above.

Internal Medicine Physicians by Race

Chart 23



- Whites represent 42.0% of internal medicine physicians, but declined by 7.9% in 2015.
- Blacks represent 18.1% and have declined by 1.09% since 2013.
- Asians represent 17.5% of internal medicine physicians and with no percent change in 2015.

Internal Medicine Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Internal Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	17	150,380	11.3	76
2	29	143,781	20.2	45
3	2	29,400	6.8	88
4	5	24,303	20.6	44
5	2	22,267	9.0	82
6	4	11,182	35.8	12
7	4	16,281	24.6	36
8	5	25,586	19.5	48
9	3	22,311	13.4	68
10	13	62,491	20.8	43
11	80	245,166	32.6	18
12	4	31,408	12.7	72
13	29	212,438	13.7	67
14	13	30,309	42.9	9
15	40	235,900	17.0	57
16	14	56,574	24.7	35
17	17	102,747	16.5	60
18	55	162,950	33.8	15
19	25	143,399	17.4	55
20	37	140,733	26.3	28
21	197	893,572	22.0	42
22	646	1,010,562	63.9	1
23	342	734,871	46.5	6
24	39	88,856	43.9	7
25	178	895,823	19.9	46
26	14	88,399	15.8	63
27	107	359,965	29.7	19
28	2	25,534	7.8	84
29	3	19,364	15.5	64
30	3	11,506	26.1	30
31	171	353,518	48.4	5
32	4	30,065	13.3	70
33	1	8,551	11.7	74
34	4	16,710	23.9	39
35	2	21,353	9.4	81
36	23	119,108	19.3	50
37	27	105,585	25.6	33
38	38	217,739	17.5	54
39	46	273,955	16.8	59
40	48	110,714	43.4	8
41	37	138,427	26.7	26
42	26	102,492	25.4	34
43	63	260,426	24.2	37
44	8	44,569	17.9	53
45	2	27,103	7.4	86
46	103	247,198	41.7	10
47	16	45,459	35.2	14
48	8	30,472	26.3	29

Internal Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	2	16,106	12.4	73
50	2	22,745	8.8	83
51	0	14,162	0.0	90
52	128	441,666	29.0	22
53	12	72,651	16.5	61
54	0	8,957	0.0	90
55	3	10,886	27.6	23
56	5	36,016	13.9	65
57	3	22,708	13.2	71
58	12	36,192	33.2	16
59	0	7,903	0.0	90
60	30	54,516	55.0	2
61	0	16,400	0.0	90
62	11	20,882	52.7	4
63	2	12,243	16.3	62
64	6	20,253	29.6	20
65	9	22,881	39.3	11
66	2	27,667	7.2	87
67	39	150,033	26.0	32
68	7	35,947	19.5	49
69	0	8,499	0.0	90
70	0	9,495	0.0	90
71	1	10,575	9.5	80
72	2	14,501	13.8	66
73	6	27,174	22.1	41
74	6	25,205	23.8	40
75	16	45,063	35.5	13
76	43	165,021	26.1	31
77	2	20,699	9.7	79
78	9	45,844	19.6	47
79	26	48,978	53.1	3
80	0	17,124	0.0	90
81	3	15,658	19.2	51
82	28	116,905	24.0	38
83	2	6,893	29.0	21
84	1	10,312	9.7	78
85	1	18,963	5.3	89
86	1	9,245	10.8	77
87	2	17,403	11.5	75
88	14	51,506	27.2	24
89	2	14,920	13.4	69
90	3	11,299	26.6	27
91	5	18,454	27.1	25
92	8	47,265	16.9	58
93	22	116,003	19.0	52
94	18	54,473	33.0	17
95	1	12,965	7.7	85
96	9	52,102	17.3	56

Internal Medicine Physicians Rate and Rank Per 100,000 Population by County, Georgia 2015

Internal Medicine Physicians					
Primary Care					
Georgia County Name	Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	3,060	10,214,860	30.0	-
Appling	91	5	18,454	27.1	35
Atkinson	88	0	8,398	0.0	125
Bacon	90	3	11,299	26.6	38
Baker	76	2	3,180	62.9	5
Baldwin	47	16	45,459	35.2	24
Banks	10	1	18,495	5.4	119
Barrow	27	5	75,370	6.6	116
Bartow	17	17	102,747	16.5	75
Ben Hill	87	2	17,403	11.5	95
Berrien	85	1	18,963	5.3	120
Bibb	46	98	153,721	63.8	4
Bleckley	63	2	12,243	16.3	77
Brantley	93	0	18,455	0.0	125
Brooks	81	3	15,658	19.2	62
Bryan	52	6	35,137	17.1	71
Bulloch	53	12	72,651	16.5	76
Burke	50	2	22,745	8.8	105
Butts	37	5	23,593	21.2	55
Calhoun	76	0	6,479	0.0	125
Camden	96	9	52,102	17.3	69
Candler	55	3	10,886	27.6	33
Carroll	19	21	114,545	18.3	65
Catoosa	1	11	66,050	16.7	74
Charlton	95	1	12,965	7.7	109
Chatham	52	104	286,956	36.2	21
Chattahoochee	43	2	11,368	17.6	67
Chattooga	18	2	24,922	8.0	107
Cherokee	15	40	235,900	17.0	72
Clarke	27	76	123,912	61.3	7
Clay	76	1	3,141	31.8	27
Clayton	39	46	273,955	16.8	73
Clinch	83	2	6,893	29.0	31
Cobb	21	187	741,334	25.2	44
Coffee	88	14	43,108	32.5	26
Colquitt	78	9	45,844	19.6	60
Columbia	31	23	144,052	16.0	78
Cook	80	0	17,124	0.0	125
Coweta	41	37	138,427	26.7	37
Crawford	46	0	12,388	0.0	125

Internal Medicine Physicians					
Primary Care					
Georgia County Name	Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	9	22,881	39.3	19
Dade	1	3	16,264	18.4	64
Dawson	11	2	23,312	8.6	106
Decatur	73	6	27,174	22.1	54
DeKalb	23	342	734,871	46.5	12
Dodge	62	11	20,882	52.7	8
Dooly	66	1	14,035	7.1	114
Dougherty	76	34	91,332	37.2	20
Douglas	20	37	140,733	26.3	41
Early	71	1	10,575	9.5	101
Echols	82	0	4,040	0.0	125
Effingham	52	7	57,106	12.3	91
Elbert	29	3	19,364	15.5	82
Emanuel	57	3	22,708	13.2	88
Evans	56	1	10,787	9.3	103
Fannin	4	5	24,303	20.6	57
Fayette	40	48	110,714	43.4	15
Floyd	18	50	96,504	51.8	10
Forsyth	13	29	212,438	13.7	85
Franklin	9	3	22,311	13.4	86
Fulton	22	646	1,010,562	63.9	2
Gilmer	3	2	29,400	6.8	115
Glascok	32	0	3,065	0.0	125
Glynn	93	22	83,579	26.3	40
Gordon	16	14	56,574	24.7	46
Grady	74	6	25,205	23.8	49
Greene	34	4	16,710	23.9	48
Gwinnett	25	178	895,823	19.9	59
Habersham	10	12	43,996	27.3	34
Hall	11	77	193,535	39.8	18
Hancock	33	1	8,551	11.7	94
Haralson	19	4	28,854	13.9	84
Harris	43	0	33,381	0.0	125
Hart	28	2	25,534	7.8	108
Heard	42	0	11,539	0.0	125
Henry	38	38	217,739	17.5	68
Houston	67	39	150,033	26.0	42
Irwin	86	1	9,245	10.8	98
Jackson	27	7	63,360	11.0	96
Jasper	36	2	13,635	14.7	83

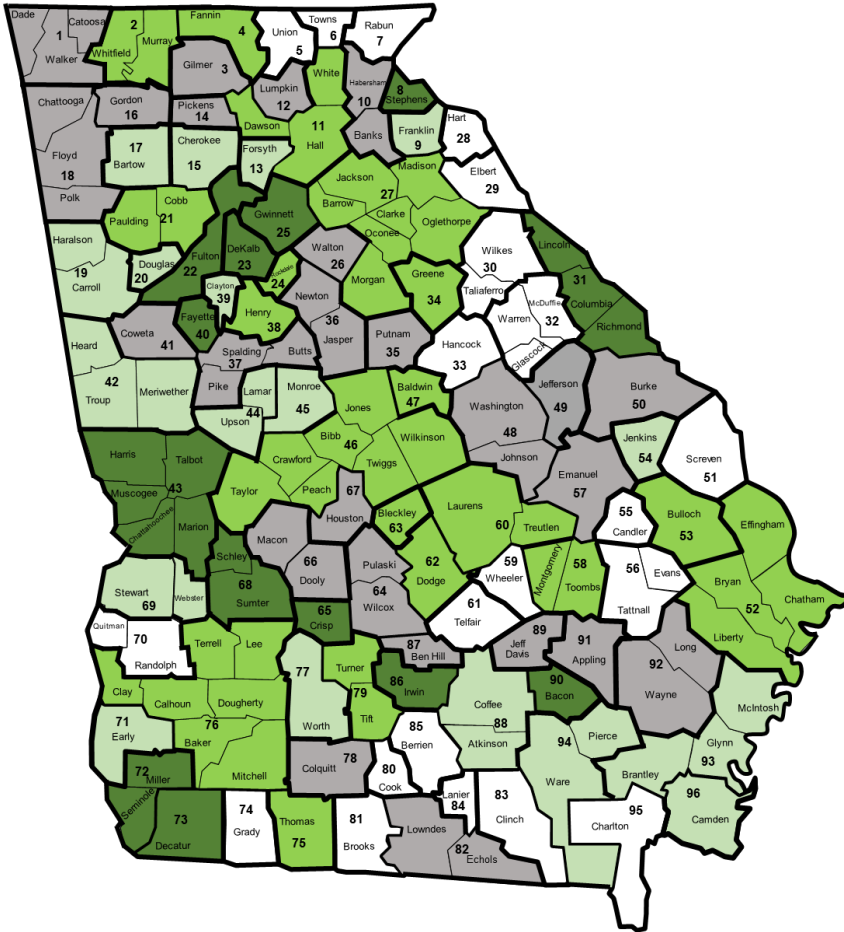
Internal Medicine Physicians Rate and Rank Per 100,000 Population by County, Georgia 2015

Internal Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	2	14,920	13.4	87
Jefferson	49	2	16,106	12.4	90
Jenkins	54	0	8,957	0.0	125
Johnson	48	2	9,656	20.7	56
Jones	46	0	28,494	0.0	125
Lamar	44	1	18,201	5.5	118
Lanier	84	1	10,312	9.7	99
Laurens	60	30	47,731	62.9	6
Lee	76	5	29,202	17.1	70
Liberty	52	11	62,467	17.6	66
Lincoln	31	0	7,673	0.0	125
Long	92	0	17,731	0.0	125
Lowndes	82	28	112,865	24.8	45
Lumpkin	12	4	31,408	12.7	89
Macon	66	1	13,632	7.3	112
Madison	27	0	28,441	0.0	125
Marion	43	0	8,761	0.0	125
McDuffie	32	4	21,540	18.6	63
Mcintosh	93	0	13,969	0.0	125
Meriwether	42	5	21,190	23.6	50
Miller	72		5,854	0.0	125
Mitchell	76	1	22,574	4.4	122
Monroe	45	2	27,103	7.4	111
Montgomery	58	0	8,951	0.0	125
Morgan	27	4	18,046	22.2	53
Murray	2	2	39,565	5.1	121
Muscogee	43	60	200,579	29.9	30
Newton	36	21	105,473	19.9	58
Oconee	27	15	35,965	41.7	17
Oglethorpe	27	0	14,871	0.0	125
Paulding	21	10	152,238	6.6	117
Peach	46	2	26,720	7.5	110
Pickens	14	13	30,309	42.9	16
Pierce	94	0	19,103	0.0	125
Pike	37	0	17,941	0.0	125
Polk	18	3	41,524	7.2	113
Pulaski	64	6	11,396	52.7	9
Putnam	35	2	21,353	9.4	102
Quitman	70	0	2,302	0.0	125
Rabun	7	4	16,281	24.6	47

Internal Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	0	7,193	0.0	125
Richmond	31	148	201,793	73.3	1
Rockdale	24	39	88,856	43.9	14
Schley	68	0	5,168	0.0	125
Screven	51	0	14,162	0.0	125
Seminole	72	2	8,647	23.1	51
Spalding	37	22	64,051	34.3	25
Stephens	8	5	25,586	19.5	61
Stewart	69	0	5,851	0.0	125
Sumter	68	7	30,779	22.7	52
Talbot	43	1	6,337	15.8	81
Taliaferro	30	0	1,639	0.0	125
Tattnall	56	4	25,229	15.9	79
Taylor	46	1	8,330	12.0	92
Telfair	61	0	16,400	0.0	125
Terrell	76	0	9,113	0.0	125
Thomas	75	16	45,063	35.5	23
Tift	79	26	40,764	63.8	3
Toombs	58	12	27,241	44.1	13
Towns	6	4	11,182	35.8	22
Treutlen	60	0	6,785	0.0	125
Troup	42	21	69,763	30.1	29
Turner	79	0	8,214	0.0	125
Twiggs	46	1	8,390	11.9	93
Union	5	2	22,267	9.0	104
Upson	44	7	26,368	26.5	39
Walker	1	3	68,066	4.4	123
Walton	26	14	88,399	15.8	80
Ware	94	18	35,370	50.9	11
Warren	32	0	5,460	0.0	125
Washington	48	6	20,816	28.8	32
Wayne	92	8	29,534	27.1	36
Webster	69	0	2,648	0.0	125
Wheeler	59	0	7,903	0.0	125
White	11	1	28,319	3.5	124
Whitfield	2	27	104,216	25.9	43
Wilcox	64	0	8,857	0.0	125
Wilkes	30	3	9,867	30.4	28
Wilkinson	46	1	9,155	10.9	97
Worth	77	2	20,699	9.7	100

Pediatric Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 5



Rate per 100,000	Number of PCSAs
0	21
1-8	25
9-11	18
12-16	19
17+	13

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
23	287	734,871	39.1	1
22	338	1,010,562	33.4	2
72	4	14,501	27.6	3

Bottom 3 PCSAs

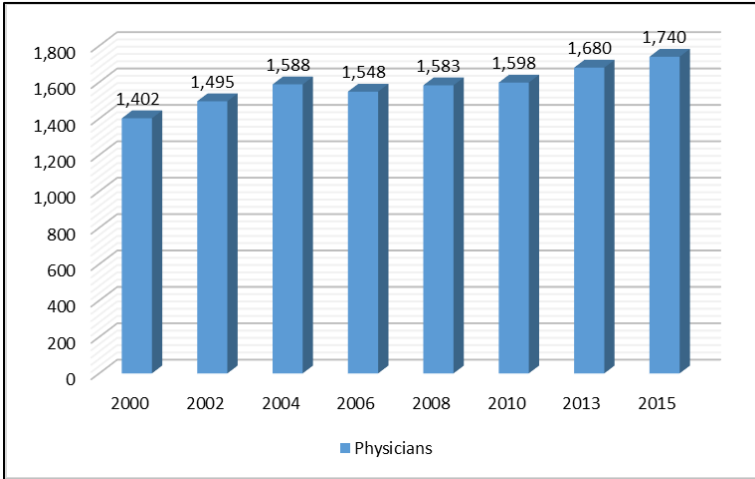
PCSA	Physicians	Pop	Rate	Rank
12	1	31,408	3.2	74
1	4	150,380	2.7	75
5	0	22,267	0.0	76

- The state of Georgia has 1,740 pediatric physicians.
- The rate for pediatric physicians is 17.0 per 100,000 population
- There are 21 PCSA and 64 counties without a pediatric physician.
- Respectively, this represents a population of 346,732 and 927,103.

Pediatrics Physician Profile Georgia 2000 - 2015

Pediatric Physician Supply

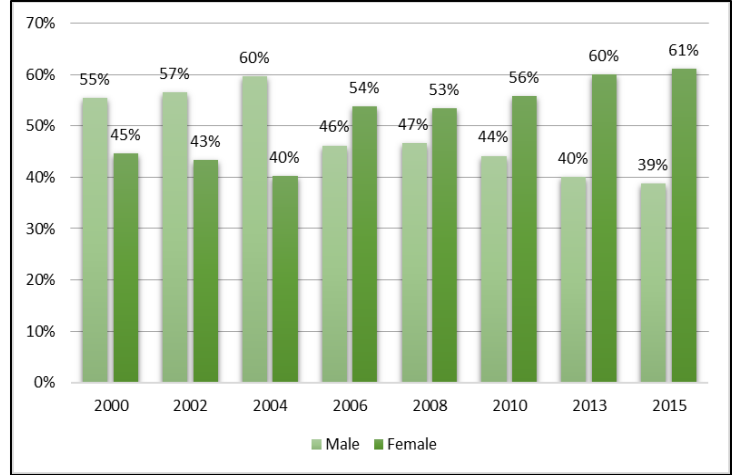
Chart 24



- Physicians practicing in the pediatric specialty increased 24.1% from 2000 to 2015

Pediatric Physicians by Gender

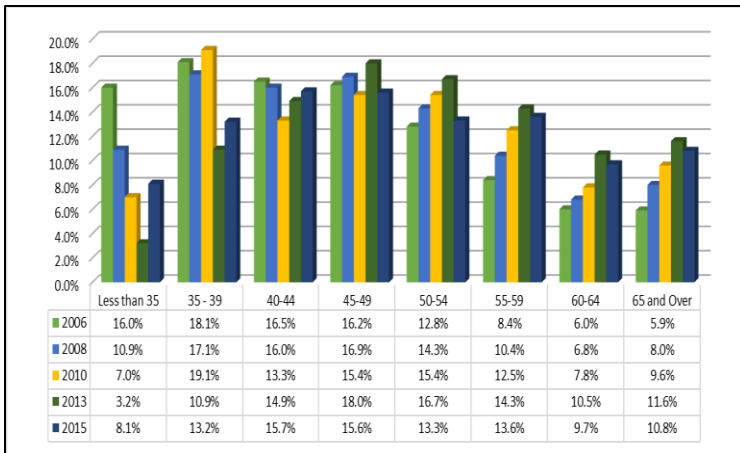
Chart 25



- Male physicians practicing pediatrics decline by 29.1 from 2000 to 2015.
- Female physicians practicing in the pediatric specialty have increased by 36.0% from 2000 to 2015. The pediatric specialty has the largest percentage of female physicians (61%).

Pediatric Physicians by Age Group

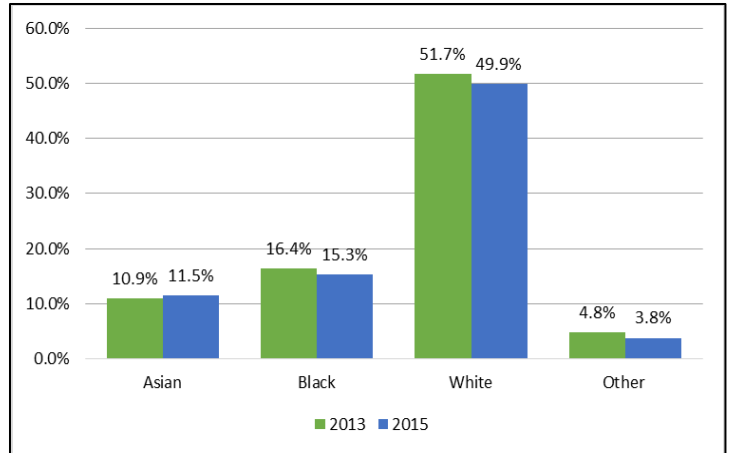
Chart 26



- Age group 40 – 44 has the highest number of physicians practicing in the pediatric specialty at a rate of 15.7%, the 2nd highest age group is 45 - 49 at 15.6%.
- In 2015, 52.6% of all pediatric physicians are 49 and below and 47.4% are age 50 and above.

Pediatric Physicians by Race

Chart 27



- Whites represent 49.9% of pediatric physicians and decreased 3.5% from 2013 - 2015.
- Blacks represent 15.3% and have declined by 6.7%.
- Asians represent 11.5% and increased by 5.5%.

Pediatric Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Pediatric Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	4	150,380	2.7	75
2	22	143,781	15.3	23
3	2	29,400	6.8	62
4	3	24,303	12.3	31
5	0	22,267	0.0	76
6	0	11,182	0.0	76
7	0	16,281	0.0	76
8	6	25,586	23.5	5
9	2	22,311	9.0	50
10	4	62,491	6.4	66
11	33	245,166	13.5	27
12	1	31,408	3.2	74
13	23	212,438	10.8	42
14	1	30,309	3.3	73
15	26	235,900	11.0	41
16	4	56,574	7.1	61
17	10	102,747	9.7	45
18	13	162,950	8.0	58
19	14	143,399	9.8	44
20	16	140,733	11.4	36
21	142	893,572	15.9	19
22	338	1,010,562	33.4	2
23	287	734,871	39.1	1
24	15	88,856	16.9	14
25	158	895,823	17.6	13
26	6	88,399	6.8	63
27	45	359,965	12.5	29
28	0	25,534	0.0	76
29	0	19,364	0.0	76
30	0	11,506	0.0	76
31	94	353,518	26.6	4
32	0	30,065	0.0	76
33	0	8,551	0.0	76
34	2	16,710	12.0	32
35	1	21,353	4.7	71
36	10	119,108	8.4	57
37	9	105,585	8.5	55
38	35	217,739	16.1	18
39	28	273,955	10.2	43
40	24	110,714	21.7	7
41	11	138,427	7.9	59
42	12	102,492	11.7	34
43	46	260,426	17.7	12
44	5	44,569	11.2	37
45	3	27,103	11.1	40
46	38	247,198	15.4	22
47	6	45,459	13.2	28
48	2	30,472	6.6	65

Pediatric Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	1	16,106	6.2	67
50	2	22,745	8.8	52
51	0	14,162	0.0	76
52	72	441,666	16.3	17
53	9	72,651	12.4	30
54	1	8,957	11.2	39
55	0	10,886	0.0	76
56	0	36,016	0.0	76
57	2	22,708	8.8	51
58	6	36,192	16.6	15
59	0	7,903	0.0	76
60	8	54,516	14.7	24
61	0	16,400	0.0	76
62	3	20,882	14.4	25
63	2	12,243	16.3	16
64	1	20,253	4.9	70
65	5	22,881	21.9	6
66	1	27,667	3.6	72
67	13	150,033	8.7	54
68	7	35,947	19.5	9
69	1	8,499	11.8	33
70	0	9,495	0.0	76
71	1	10,575	9.5	48
72	4	14,501	27.6	3
73	5	27,174	18.4	10
74	0	25,205	0.0	76
75	7	45,063	15.5	21
76	26	165,021	15.8	20
77	2	20,699	9.7	47
78	4	45,844	8.7	53
79	7	48,978	14.3	26
80	0	17,124	0.0	76
81	0	15,658	0.0	76
82	9	116,905	7.7	60
83	0	6,893	0.0	76
84	0	10,312	0.0	76
85	0	18,963	0.0	76
86	2	9,245	21.6	8
87	1	17,403	5.7	68
88	5	51,506	9.7	46
89	1	14,920	6.7	64
90	2	11,299	17.7	11
91	1	18,454	5.4	69
92	4	47,265	8.5	56
93	13	116,003	11.2	38
94	5	54,473	9.2	49
95	0	12,965	0.0	76
96	6	52,102	11.5	35

Pediatric Rate and Rank Per 100,000 Population by County, Georgia 2015

Pediatric Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	1,740	10,214,860	17.0	-
Appling	91	1	18,454	5.4	85
Atkinson	88	0	8,398	0.0	96
Bacon	90	2	11,299	17.7	19
Baker	76	0	3,180	0.0	96
Baldwin	47	6	45,459	13.2	39
Banks	10	1	18,495	5.4	86
Barrow	27	5	75,370	6.6	80
Bartow	17	10	102,747	9.7	57
Ben Hill	87	1	17,403	5.7	83
Berrien	85	0	18,963	0.0	96
Bibb	46	38	153,721	24.7	7
Bleckley	63	2	12,243	16.3	27
Brantley	93	0	18,455	0.0	96
Brooks	81	0	15,658	0.0	96
Bryan	52	3	35,137	8.5	71
Bulloch	53	9	72,651	12.4	44
Burke	50	2	22,745	8.8	66
Butts	37	1	23,593	4.2	88
Calhoun	76	0	6,479	0.0	96
Camden	96	6	52,102	11.5	48
Candler	55	0	10,886	0.0	96
Carroll	19	13	114,545	11.3	50
Catoosa	1	4	66,050	6.1	82
Charlton	95	0	12,965	0.0	96
Chatham	52	60	286,956	20.9	16
Chattahoochee	43	2	11,368	17.6	21
Chattooga	18	0	24,922	0.0	96
Cherokee	15	26	235,900	11.0	53
Clarke	27	20	123,912	16.1	28
Clay	76	0	3,141	0.0	96
Clayton	39	28	273,955	10.2	56
Clinch	83	0	6,893	0.0	96
Cobb	21	137	741,334	18.5	17
Coffee	88	5	43,108	11.6	47
Colquitt	78	4	45,844	8.7	68
Columbia	31	21	144,052	14.6	35
Cook	80	0	17,124	0.0	96
Coweta	41	11	138,427	7.9	73
Crawford	46	0	12,388	0.0	96

Pediatric Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	5	22,881	21.9	12
Dade	1	0	16,264	0.0	96
Dawson	11	3	23,312	12.9	40
Decatur	73	5	27,174	18.4	18
DeKalb	23	287	734,871	39.1	1
Dodge	62	3	20,882	14.4	36
Dooly	66	0	14,035	0.0	96
Dougherty	76	23	91,332	25.2	6
Douglas	20	16	140,733	11.4	49
Early	71	1	10,575	9.5	62
Echols	82	0	4,040	0.0	96
Effingham	52	1	57,106	1.8	95
Elbert	29	0	19,364	0.0	96
Emanuel	57	2	22,708	8.8	65
Evans	56	0	10,787	0.0	96
Fannin	4	3	24,303	12.3	45
Fayette	40	24	110,714	21.7	13
Floyd	18	12	96,504	12.4	43
Forsyth	13	23	212,438	10.8	54
Franklin	9	2	22,311	9.0	63
Fulton	22	338	1,010,562	33.4	4
Gilmer	3	2	29,400	6.8	77
Glascocock	32	0	3,065	0.0	96
Glynn	93	13	83,579	15.6	31
Gordon	16	4	56,574	7.1	75
Grady	74	0	25,205	0.0	96
Greene	34	2	16,710	12.0	46
Gwinnett	25	158	895,823	17.6	20
Habersham	10	3	43,996	6.8	76
Hall	11	30	193,535	15.5	33
Hancock	33	0	8,551	0.0	96
Haralson	19	1	28,854	3.5	89
Harris	43	0	33,381	0.0	96
Hart	28	0	25,534	0.0	96
Heard	42	1	11,539	8.7	69
Henry	38	35	217,739	16.1	29
Houston	67	13	150,033	8.7	70
Irwin	86	2	9,245	21.6	14
Jackson	27	6	63,360	9.5	61
Jasper	36	0	13,635	0.0	96

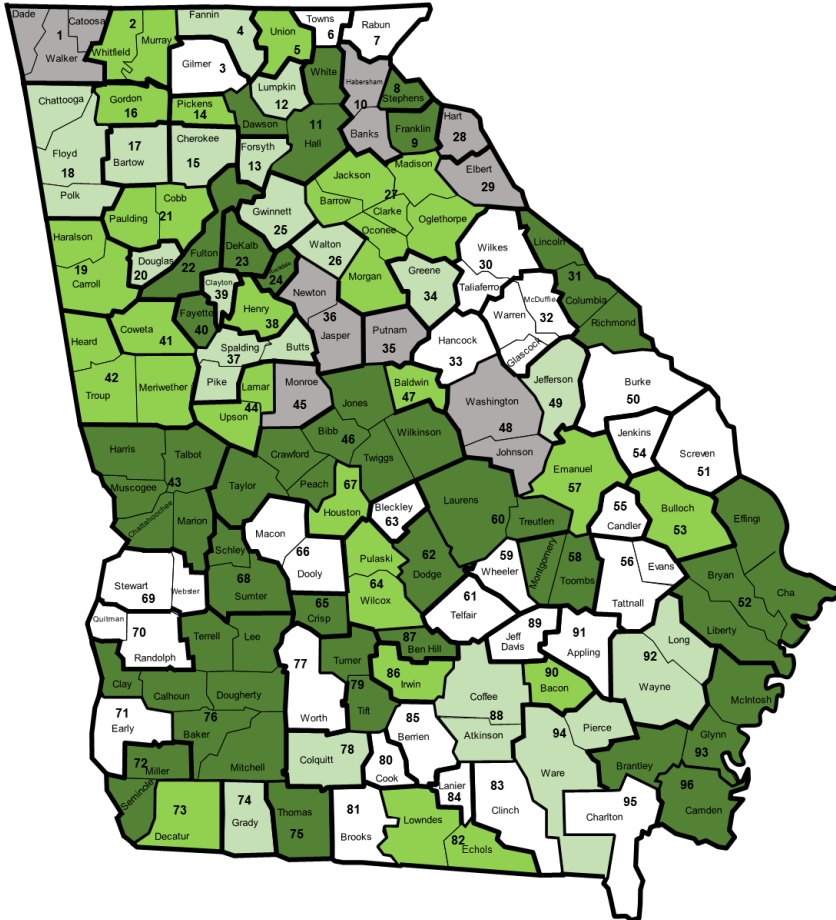
Pediatric Rate and Rank Per 100,000 Population by County, Georgia 2015

Pediatric Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	1	14,920	6.7	79
Jefferson	49	1	16,106	6.2	81
Jenkins	54	1	8,957	11.2	51
Johnson	48	0	9,656	0.0	96
Jones	46	0	28,494	0.0	96
Lamar	44	1	18,201	5.5	84
Lanier	84	0	10,312	0.0	96
Laurens	60	8	47,731	16.8	26
Lee	76	1	29,202	3.4	90
Liberty	52	8	62,467	12.8	41
Lincoln	31	0	7,673	0.0	96
Long	92	0	17,731	0.0	96
Lowndes	82	9	112,865	8.0	72
Lumpkin	12	1	31,408	3.2	93
Macon	66	1	13,632	7.3	74
Madison	27	3	28,441	10.5	55
Marion	43	0	8,761	0.0	96
McDuffie	32	0	21,540	0.0	96
McIntosh	93	0	13,969	0.0	96
Meriwether	42	0	21,190	0.0	96
Miller	72	1	5,854	17.1	24
Mitchell	76	2	22,574	8.9	64
Monroe	45	3	27,103	11.1	52
Montgomery	58	0	8,951	0.0	96
Morgan	27	0	18,046	0.0	96
Murray	2	0	39,565	0.0	96
Muscogee	43	44	200,579	21.9	11
Newton	36	10	105,473	9.5	60
Oconee	27	11	35,965	30.6	5
Oglethorpe	27	0	14,871	0.0	96
Paulding	21	5	152,238	3.3	92
Peach	46	0	26,720	0.0	96
Pickens	14	1	30,309	3.3	91
Pierce	94	0	19,103	0.0	96
Pike	37	0	17,941	0.0	96
Polk	18	1	41,524	2.4	94
Pulaski	64	1	11,396	8.8	67
Putnam	35	1	21,353	4.7	87
Quitman	70	0	2,302	0.0	96
Rabun	7	0	16,281	0.0	96

Pediatric Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	0	7,193	0.0	96
Richmond	31	73	201,793	36.2	2
Rockdale	24	15	88,856	16.9	25
Schley	68	0	5,168	0.0	96
Screven	51	0	14,162	0.0	96
Seminole	72	3	8,647	34.7	3
Spalding	37	8	64,051	12.5	42
Stephens	8	6	25,586	23.5	8
Stewart	69	1	5,851	17.1	23
Sumter	68	7	30,779	22.7	9
Talbot	43	0	6,337	0.0	96
Taliaferro	30	0	1,639	0.0	96
Tattnall	56	0	25,229	0.0	96
Taylor	46	0	8,330	0.0	96
Telfair	61	0	16,400	0.0	96
Terrell	76	0	9,113	0.0	96
Thomas	75	7	45,063	15.5	32
Tift	79	7	40,764	17.2	22
Toombs	58	6	27,241	22.0	10
Towns	6	0	11,182	0.0	96
Treutlen	60	0	6,785	0.0	96
Troup	42	11	69,763	15.8	30
Turner	79	0	8,214	0.0	96
Twiggs	46	0	8,390	0.0	96
Union	5	0	22,267	0.0	96
Upson	44	4	26,368	15.2	34
Walker	1	0	68,066	0.0	96
Walton	26	6	88,399	6.8	78
Ware	94	5	35,370	14.1	37
Warren	32	0	5,460	0.0	96
Washington	48	2	20,816	9.6	59
Wayne	92	4	29,534	13.5	38
Webster	69	0	2,648	0.0	96
Wheeler	59	0	7,903	0.0	96
White	11	0	28,319	0.0	96
Whitfield	2	22	104,216	21.1	15
Wilcox	64	0	8,857	0.0	96
Wilkes	30	0	9,867	0.0	96
Wilkinson	46	0	9,155	0.0	96
Worth	77	2	20,699	9.7	58

OB/GYN Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 6



Rate per 100,000	Number of PCSAs
0	27
1-5	8
6-8	18
9-11	20
12+	23

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
22	346	1,010,562	34.2	1
40	29	110,714	26.2	2
79	12	48,978	24.5	3

Bottom 3 PCSAs

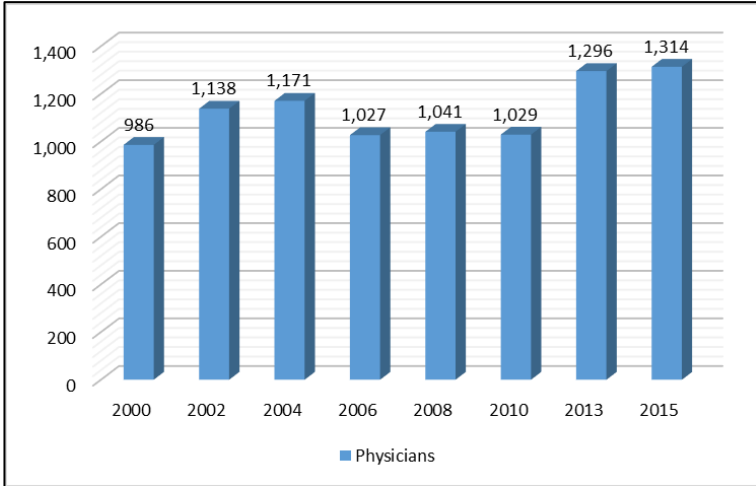
PCSA	Physicians	Pop	Rate	Rank
45	1	27,103	3.7	68
48	1	30,472	3.3	69
3	0	29,400	0.0	70

- The state of Georgia has 1,314 OB/GYN physicians.
- The rate for OB/GYN physicians is 12.9 per 100,000 population.
- There are 27 PCSAs and 79 counties without an OB/GYN physician.
- Respectively, this represents a population of 428,521 and 1,261,451.

OB/GYN Physician Profile Georgia 2000 - 2015

OB/GYN Physician Supply

Chart 28



- Physicians practicing in the OB/GYN specialty increased 33.3% from 2000 to 2015.

OB/GYN Physicians by Gender

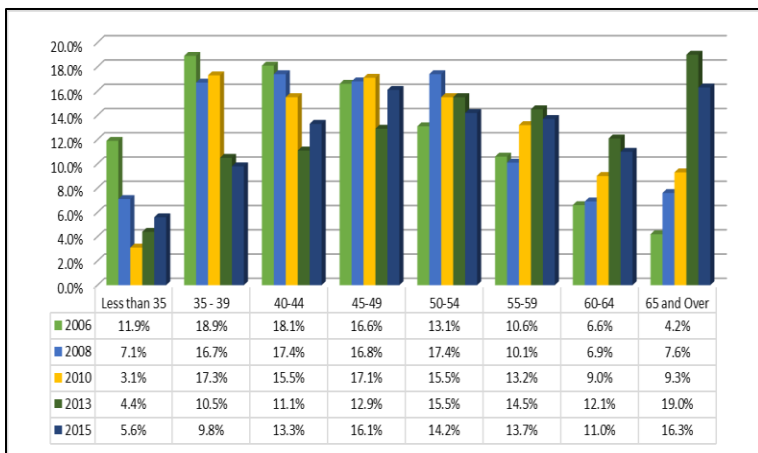
Chart 29



- Male physicians practicing in the OB/GYN specialty declined by 28.1% from 2000 to 2015.
- Female physicians practicing in the OB/GYN specialty increased by 66.7% from 2000 to 2015. The OB/GYN specialty has the second largest percentage of female physicians (50%).

OB/GYN Physicians by Age Group

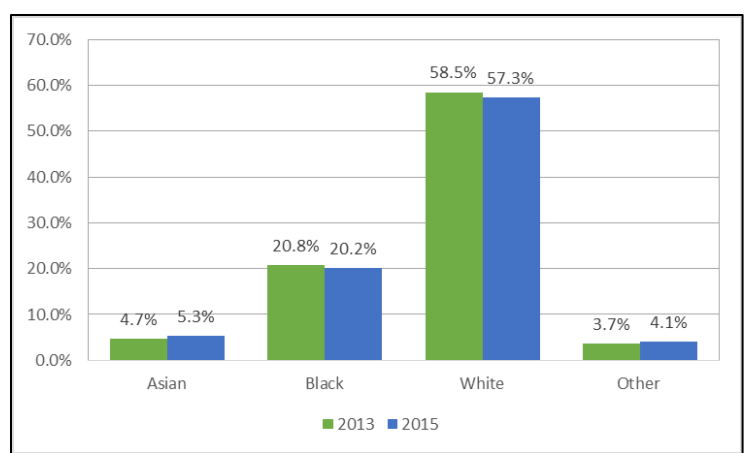
Chart 30



- Age group 65 and over has the highest number of physicians practicing in the OB/GYN specialty at a rate of 16.3%, the 2nd highest age group is 45 - 49 at 16.1%.
- In 2015, 44.8% of all OB/GYN physicians were 49 and below and 55.2% are age 50 and above.

OB/GYN Physicians by Race

Chart 31



- Whites represent 57.3% of OB/GYN physicians, a decrease of 2.05% from 2013 – 2015.
- Blacks represent 20.2% a decrease of 2.89 from 2013 – 2015.
- Asians represent 5.3% of OB/GYN physicians and increased by 12.8% from 2013 - 2015.

OB/GYN Rate and Rank per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

OB/GYN Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	7	150,380	4.7	65
2	15	143,781	10.4	30
3	0	29,400	0.0	70
4	2	24,303	8.2	44
5	2	22,267	9.0	38
6	0	11,182	0.0	70
7	0	16,281	0.0	70
8	3	25,586	11.7	22
9	3	22,311	13.4	19
10	3	62,491	4.8	63
11	34	245,166	13.9	17
12	2	31,408	6.4	56
13	15	212,438	7.1	54
14	3	30,309	9.9	32
15	14	235,900	5.9	60
16	5	56,574	8.8	40
17	6	102,747	5.8	61
18	13	162,950	8.0	46
19	14	143,399	9.8	35
20	11	140,733	7.8	49
21	88	893,572	9.8	34
22	346	1,010,562	34.2	1
23	101	734,871	13.7	18
24	13	88,856	14.6	12
25	64	895,823	7.1	53
26	7	88,399	7.9	48
27	38	359,965	10.6	29
28	1	25,534	3.9	67
29	1	19,364	5.2	62
30	0	11,506	0.0	70
31	81	353,518	22.9	4
32	0	30,065	0.0	70
33	0	8,551	0.0	70
34	1	16,710	6.0	59
35	1	21,353	4.7	64
36	5	119,108	4.2	66
37	8	105,585	7.6	51
38	21	217,739	9.6	36
39	22	273,955	8.0	45
40	29	110,714	26.2	2
41	13	138,427	9.4	37
42	9	102,492	8.8	43
43	38	260,426	14.6	13
44	5	44,569	11.2	24
45	1	27,103	3.7	68
46	43	247,198	17.4	8
47	4	45,459	8.8	42
48	1	30,472	3.3	69

OB/GYN Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	1	16,106	6.2	58
50	0	22,745	0.0	70
51	0	14,162	0.0	70
52	62	441,666	14.0	15
53	8	72,651	11.0	27
54	0	8,957	0.0	70
55	0	10,886	0.0	70
56	0	36,016	0.0	70
57	2	22,708	8.8	41
58	8	36,192	22.1	5
59	0	7,903	0.0	70
60	9	54,516	16.5	10
61	0	16,400	0.0	70
62	3	20,882	14.4	14
63	0	12,243	0.0	70
64	2	20,253	9.9	33
65	4	22,881	17.5	7
66	0	27,667	0.0	70
67	15	150,033	10.0	31
68	5	35,947	13.9	16
69	0	8,499	0.0	70
70	0	9,495	0.0	70
71	0	10,575	0.0	70
72	3	14,501	20.7	6
73	3	27,174	11.0	26
74	2	25,205	7.9	47
75	6	45,063	13.3	20
76	21	165,021	12.7	21
77	0	20,699	0.0	70
78	3	45,844	6.5	55
79	12	48,978	24.5	3
80	0	17,124	0.0	70
81	0	15,658	0.0	70
82	13	116,905	11.1	25
83	0	6,893	0.0	70
84	0	10,312	0.0	70
85	0	18,963	0.0	70
86	1	9,245	10.8	28
87	3	17,403	17.2	9
88	4	51,506	7.8	50
89	0	14,920	0.0	70
90	1	11,299	8.9	39
91	0	18,454	0.0	70
92	3	47,265	6.3	57
93	17	116,003	14.7	11
94	4	54,473	7.3	52
95	0	12,965	0.0	70
96	6	52,102	11.5	23

OB/GYN Rate and Rank Per 100,000 Population by County, Georgia 2015

OB/GYN Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	1,314	10,214,860	12.9	-
Appling	91	0	18,454	0.0	81
Atkinson	88	0	8,398	0.0	81
Bacon	90	1	11,299	8.9	49
Baker	76	0	3,180	0.0	81
Baldwin	47	4	45,459	8.8	52
Banks	10	1	18,495	5.4	68
Barrow	27	0	75,370	0.0	81
Bartow	17	6	102,747	5.8	65
Ben Hill	87	3	17,403	17.2	18
Berrien	85	0	18,963	0.0	81
Bibb	46	43	153,721	28.0	5
Bleckley	63	0	12,243	0.0	81
Brantley	93	0	18,455	0.0	81
Brooks	81	0	15,658	0.0	81
Bryan	52	2	35,137	5.7	66
Bulloch	53	8	72,651	11.0	37
Burke	50	0	22,745	0.0	81
Butts	37	1	23,593	4.2	74
Calhoun	76	0	6,479	0.0	81
Camden	96	6	52,102	11.5	31
Candler	55	0	10,886	0.0	81
Carroll	19	14	114,545	12.2	28
Catoosa	1	7	66,050	10.6	40
Charlton	95	0	12,965	0.0	81
Chatham	52	53	286,956	18.5	14
Chattahoochee	43	0	11,368	0.0	81
Chattooga	18	0	24,922	0.0	81
Cherokee	15	14	235,900	5.9	64
Clarke	27	31	123,912	25.0	8
Clay	76	0	3,141	0.0	81
Clayton	39	22	273,955	8.0	54
Clinch	83	0	6,893	0.0	81
Cobb	21	85	741,334	11.5	32
Coffee	88	4	43,108	9.3	47
Colquitt	78	3	45,844	6.5	60
Columbia	31	3	144,052	2.1	78
Cook	80	0	17,124	0.0	81
Coweta	41	13	138,427	9.4	46
Crawford	46	0	12,388	0.0	81

OB/GYN Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	4	22,881	17.5	17
Dade	1	0	16,264	0.0	81
Dawson	11	0	23,312	0.0	81
Decatur	73	3	27,174	11.0	36
DeKalb	23	101	734,871	13.7	23
Dodge	62	3	20,882	14.4	22
Dooly	66	0	14,035	0.0	81
Dougherty	76	21	91,332	23.0	9
Douglas	20	11	140,733	7.8	57
Early	71	0	10,575	0.0	81
Echols	82	0	4,040	0.0	81
Effingham	52	1	57,106	1.8	80
Elbert	29	1	19,364	5.2	69
Emanuel	57	2	22,708	8.8	51
Evans	56	0	10,787	0.0	81
Fannin	4	2	24,303	8.2	53
Fayette	40	29	110,714	26.2	6
Floyd	18	13	96,504	13.5	24
Forsyth	13	15	212,438	7.1	59
Franklin	9	3	22,311	13.4	25
Fulton	22	346	1,010,562	34.2	3
Gilmer	3	0	29,400	0.0	81
Glascok	32	0	3,065	0.0	81
Glynn	93	17	83,579	20.3	10
Gordon	16	5	56,574	8.8	50
Grady	74	2	25,205	7.9	55
Greene	34	1	16,710	6.0	63
Gwinnett	25	64	895,823	7.1	58
Habersham	10	2	43,996	4.5	73
Hall	11	34	193,535	17.6	15
Hancock	33	0	8,551	0.0	81
Haralson	19	0	28,854	0.0	81
Harris	43	0	33,381	0.0	81
Hart	28	1	25,534	3.9	75
Heard	42	0	11,539	0.0	81
Henry	38	21	217,739	9.6	44
Houston	67	15	150,033	10.0	42
Irwin	86	1	9,245	10.8	39
Jackson	27	2	63,360	3.2	77
Jasper	36	0	13,635	0.0	81

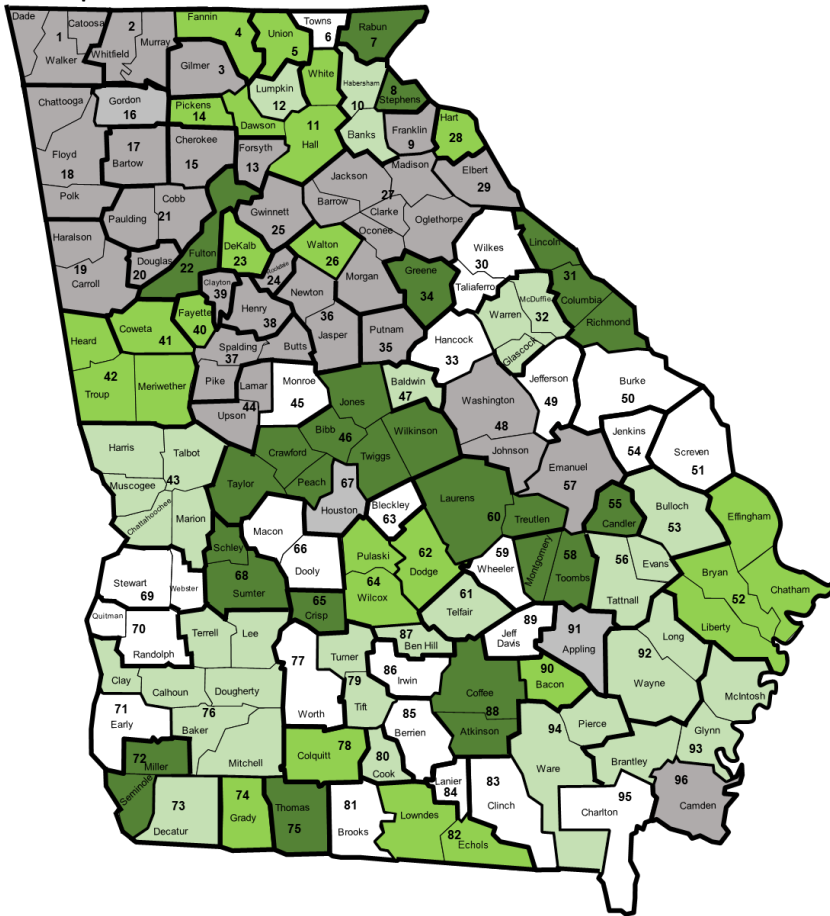
OB/GYN Rate and Rank Per 100,000 Population by County, Georgia 2015

OB/GYN Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	0	14,920	0.0	81
Jefferson	49	1	16,106	6.2	62
Jenkins	54	0	8,957	0.0	81
Johnson	48	0	9,656	0.0	81
Jones	46	0	28,494	0.0	81
Lamar	44	0	18,201	0.0	81
Lanier	84	0	10,312	0.0	81
Laurens	60	9	47,731	18.9	13
Lee	76	0	29,202	0.0	81
Liberty	52	6	62,467	9.6	45
Lincoln	31	0	7,673	0.0	81
Long	92	0	17,731	0.0	81
Lowndes	82	13	112,865	11.5	30
Lumpkin	12	2	31,408	6.4	61
Macon	66	0	13,632	0.0	81
Madison	27	0	28,441	0.0	81
Marion	43	0	8,761	0.0	81
McDuffie	32	0	21,540	0.0	81
Mcintosh	93	0	13,969	0.0	81
Meriwether	42	0	21,190	0.0	81
Miller	72	0	5,854	0.0	81
Mitchell	76	0	22,574	0.0	81
Monroe	45	1	27,103	3.7	76
Montgomery	58	1	8,951	11.2	34
Morgan	27	1	18,046	5.5	67
Murray	2	0	39,565	0.0	81
Muscogee	43	38	200,579	18.9	12
Newton	36	5	105,473	4.7	71
Oconee	27	4	35,965	11.1	35
Oglethorpe	27	0	14,871	0.0	81
Paulding	21	3	152,238	2.0	79
Peach	46	0	26,720	0.0	81
Pickens	14	3	30,309	9.9	43
Pierce	94	0	19,103	0.0	81
Pike	37	0	17,941	0.0	81
Polk	18	0	41,524	0.0	81
Pulaski	64	2	11,396	17.6	16
Putnam	35	1	21,353	4.7	72
Quitman	70	0	2,302	0.0	81
Rabun	7	0	16,281	0.0	81

OB/GYN Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	0	7,193	0.0	81
Richmond	31	78	201,793	38.7	1
Rockdale	24	13	88,856	14.6	20
Schley	68	0	5,168	0.0	81
Screven	51	0	14,162	0.0	81
Seminole	72	3	8,647	34.7	2
Spalding	37	7	64,051	10.9	38
Stephens	8	3	25,586	11.7	29
Stewart	69	0	5,851	0.0	81
Sumter	68	5	30,779	16.2	19
Talbot	43	0	6,337	0.0	81
Taliaferro	30	0	1,639	0.0	81
Tattnall	56	0	25,229	0.0	81
Taylor	46	0	8,330	0.0	81
Telfair	61	0	16,400	0.0	81
Terrell	76	0	9,113	0.0	81
Thomas	75	6	45,063	13.3	26
Tift	79	12	40,764	29.4	4
Toombs	58	7	27,241	25.7	7
Towns	6	0	11,182	0.0	81
Treutlen	60	0	6,785	0.0	81
Troup	42	9	69,763	12.9	27
Turner	79	0	8,214	0.0	81
Twiggs	46	0	8,390	0.0	81
Union	5	2	22,267	9.0	48
Upson	44	5	26,368	19.0	11
Walker	1	0	68,066	0.0	81
Walton	26	7	88,399	7.9	56
Ware	94	4	35,370	11.3	33
Warren	32	0	5,460	0.0	81
Washington	48	1	20,816	4.8	70
Wayne	92	3	29,534	10.2	41
Webster	69	0	2,648	0.0	81
Wheeler	59	0	7,903	0.0	81
White	11	0	28,319	0.0	81
Whitfield	2	15	104,216	14.4	21
Wilcox	64	0	8,857	0.0	81
Wilkes	30	0	9,867	0.0	81
Wilkinson	46	0	9,155	0.0	81
Worth	77	0	20,699	0.0	81

General Surgery Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 7



Rate per 100,000	Number of PCSAs
0	22
1-5	27
6-7	16
8-10	17
11+	14

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
72	3	14,501	20.7	1
55	2	10,886	18.4	2
31	50	353,518	14.1	3

Bottom 3 PCSAs

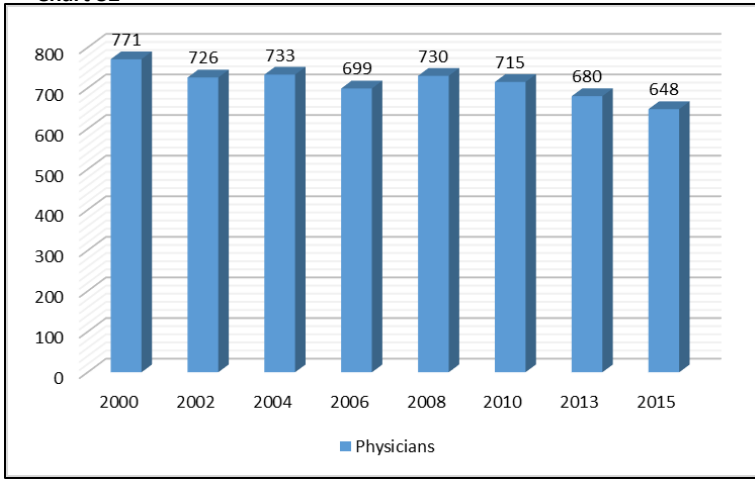
PCSA	Physicians	Pop	Rate	Rank
15	4	235,900	1.7	73
36	2	119,108	1.7	74
6	0	11,182	0.0	75

- The state of Georgia has 648 general surgery physicians.
- The rate for general surgery physicians is 6.3 per 100,000 population
- There are 22 PCSA and 75 counties without a general surgery physician.
- Respectively, this represents a population of 306,349 and 1,221,380.

General Surgery Physician Profile Georgia 2000 - 2015

General Surgery Physician Supply

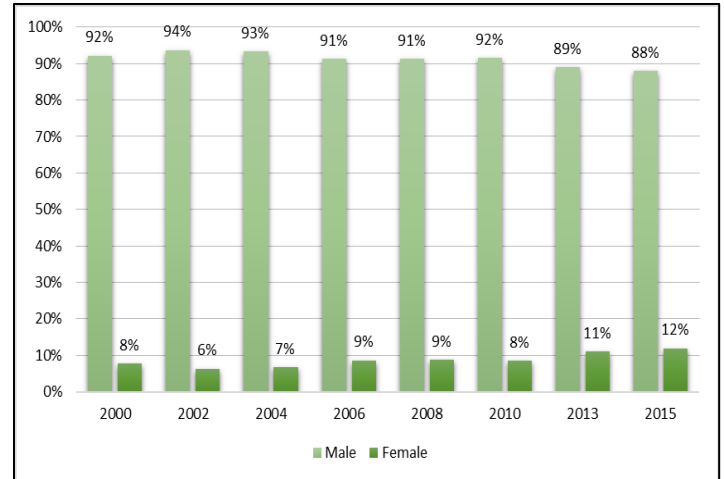
Chart 32



- Physicians practicing in the general surgery specialty have declined by 15.9% from 2000 - 2015.

General Surgery Physicians by Gender

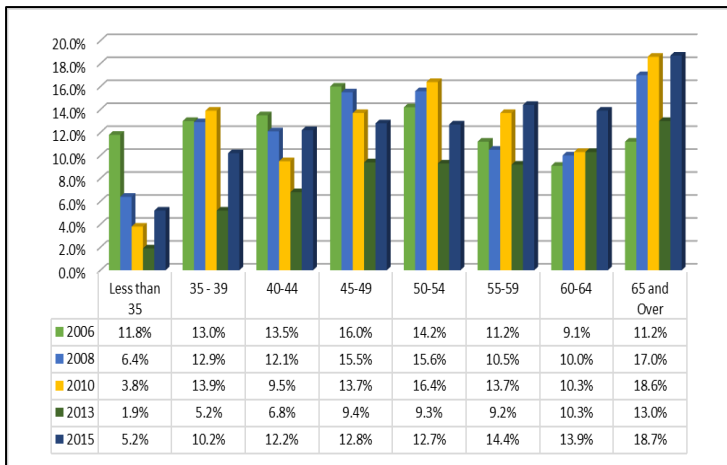
Chart 33



- Male physicians continue to dominate in the general surgery specialty even though they have declined by 4.3% from 2000 - 2015.
- Female physicians practicing general surgery have slightly increased by 50% from 2000 - 2015, still this specialty holds the lowest number of female physicians compared to any other core specialty.

General Surgery Physicians by Age Group

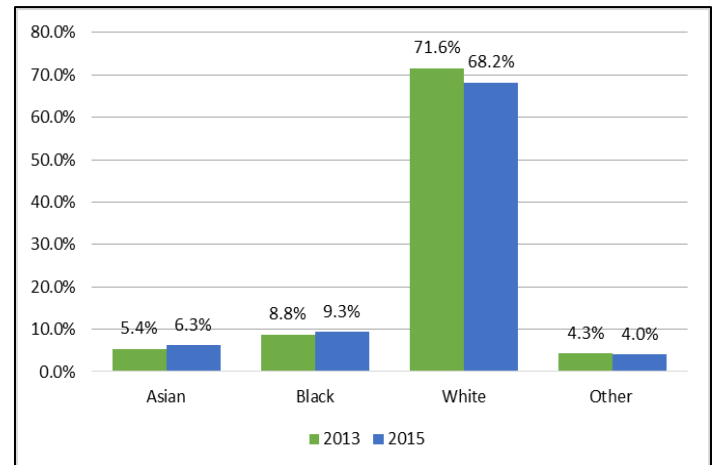
Chart 34



- Age group 65 and over has the highest number of physicians practicing in the general surgery specialty at a rate of 18.7%, the 2nd highest age group is 55 - 59 at 14.4%.
- In 2015 40.4% of all general surgery physicians are 49 and below and 59.7 % are age 50 and above.

General Surgery Physicians by Race

Chart 35



- Whites represent 68.2% of general surgery physicians, but declined by 4.7%.
- Blacks represent 9.3% an increase of 5.7% from 2013 – 2015.
- Asians represent 6.3% with an increase of 16.7% in 2015.

General Surgery Rate and Rank per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

General Surgery Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	4	150,380	2.7	71
2	6	143,781	4.2	58
3	1	29,400	3.4	65
4	2	24,303	8.2	24
5	2	22,267	9.0	19
6	0	11,182	0.0	75
7	2	16,281	12.3	9
8	3	25,586	11.7	11
9	1	22,311	4.5	56
10	4	62,491	6.4	37
11	20	245,166	8.2	25
12	2	31,408	6.4	38
13	7	212,438	3.3	67
14	3	30,309	9.9	15
15	4	235,900	1.7	73
16	3	56,574	5.3	50
17	4	102,747	3.9	60
18	6	162,950	3.7	64
19	7	143,399	4.9	52
20	4	140,733	2.8	70
21	36	893,572	4.0	59
22	114	1,010,562	11.3	13
23	61	734,871	8.3	23
24	3	88,856	3.4	66
25	28	895,823	3.1	69
26	7	88,399	7.9	28
27	14	359,965	3.9	61
28	2	25,534	7.8	29
29	1	19,364	5.2	51
30	0	11,506	0.0	75
31	50	353,518	14.1	3
32	2	30,065	6.7	34
33	0	8,551	0.0	75
34	2	16,710	12.0	10
35	1	21,353	4.7	53
36	2	119,108	1.7	74
37	4	105,585	3.8	63
38	10	217,739	4.6	54
39	5	273,955	1.8	72
40	10	110,714	9.0	18
41	11	138,427	7.9	26
42	9	102,492	8.8	21
43	17	260,426	6.5	36
44	2	44,569	4.5	55
45	0	27,103	0.0	75
46	26	247,198	10.5	14
47	3	45,459	6.6	35
48	1	30,472	3.3	68

General Surgery Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	0	16,106	0.0	75
50	0	22,745	0.0	75
51	0	14,162	0.0	75
52	34	441,666	7.7	31
53	4	72,651	5.5	47
54	0	8,957	0.0	75
55	2	10,886	18.4	2
56	2	36,016	5.6	45
57	1	22,708	4.4	57
58	5	36,192	13.8	5
59	0	7,903	0.0	75
60	7	54,516	12.8	8
61	1	16,400	6.1	41
62	2	20,882	9.6	17
63	0	12,243	0.0	75
64	2	20,253	9.9	16
65	3	22,881	13.1	7
66	0	27,667	0.0	75
67	8	150,033	5.3	49
68	5	35,947	13.9	4
69	0	8,499	0.0	75
70	0	9,495	0.0	75
71	0	10,575	0.0	75
72	3	14,501	20.7	1
73	2	27,174	7.4	32
74	2	25,205	7.9	27
75	6	45,063	13.3	6
76	12	165,021	7.3	33
77	0	20,699	0.0	75
78	4	45,844	8.7	22
79	3	48,978	6.1	40
80	1	17,124	5.8	43
81	0	15,658	0.0	75
82	9	116,905	7.7	30
83	0	6,893	0.0	75
84	0	10,312	0.0	75
85	0	18,963	0.0	75
86	0	9,245	0.0	75
87	1	17,403	5.7	44
88	6	51,506	11.6	12
89	0	14,920	0.0	75
90	1	11,299	8.9	20
91	1	18,454	5.4	48
92	3	47,265	6.3	39
93	7	116,003	6.0	42
94	3	54,473	5.5	46
95	0	12,965	0.0	75
96	2	52,102	3.8	62

General Surgery Rate and Rank Per 100,000 Population by County, Georgia 2015

General Surgery Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	648	10,214,860	6.3	-
Appling	91	1	18,454	5.4	59
Atkinson	88	0	8,398	0.0	85
Bacon	90	1	11,299	8.9	32
Baker	76	0	3,180	0.0	85
Baldwin	47	3	45,459	6.6	48
Banks	10	0	18,495	0.0	85
Barrow	27	0	75,370	0.0	85
Bartow	17	4	102,747	3.9	71
Ben Hill	87	1	17,403	5.7	57
Berrien	85	0	18,963	0.0	85
Bibb	46	24	153,721	15.6	7
Bleckley	63	0	12,243	0.0	85
Brantley	93	0	18,455	0.0	85
Brooks	81	0	15,658	0.0	85
Bryan	52	0	35,137	0.0	85
Bulloch	53	4	72,651	5.5	58
Burke	50	0	22,745	0.0	85
Butts	37	0	23,593	0.0	85
Calhoun	76	0	6,479	0.0	85
Camden	96	2	52,102	3.8	72
Candler	55	2	10,886	18.4	3
Carroll	19	7	114,545	6.1	52
Catoosa	1	4	66,050	6.1	54
Charlton	95	0	12,965	0.0	85
Chatham	52	26	286,956	9.1	29
Chattahoochee	43	0	11,368	0.0	85
Chattooga	18	0	24,922	0.0	85
Cherokee	15	4	235,900	1.7	82
Clarke	27	13	123,912	10.5	20
Clay	76	0	3,141	0.0	85
Clayton	39	5	273,955	1.8	81
Clinch	83	0	6,893	0.0	85
Cobb	21	34	741,334	4.6	66
Coffee	88	6	43,108	13.9	10
Colquitt	78	4	45,844	8.7	33
Columbia	31	4	144,052	2.8	79
Cook	80	1	17,124	5.8	55
Coweta	41	11	138,427	7.9	40
Crawford	46	0	12,388	0.0	85

General Surgery Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	3	22,881	13.1	13
Dade	1	0	16,264	0.0	85
Dawson	11	1	23,312	4.3	69
Decatur	73	2	27,174	7.4	45
DeKalb	23	61	734,871	8.3	37
Dodge	62	2	20,882	9.6	25
Dooly	66	0	14,035	0.0	85
Dougherty	76	12	91,332	13.1	12
Douglas	20	4	140,733	2.8	78
Early	71	0	10,575	0.0	85
Echols	82	0	4,040	0.0	85
Effingham	52	2	57,106	3.5	73
Elbert	29	1	19,364	5.2	62
Emanuel	57	1	22,708	4.4	68
Evans	56	1	10,787	9.3	27
Fannin	4	2	24,303	8.2	38
Fayette	40	10	110,714	9.0	30
Floyd	18	6	96,504	6.2	51
Forsyth	13	7	212,438	3.3	76
Franklin	9	1	22,311	4.5	67
Fulton	22	114	1,010,562	11.3	18
Gilmer	3	1	29,400	3.4	74
Glascocock	32	0	3,065	0.0	85
Glynn	93	7	83,579	8.4	36
Gordon	16	3	56,574	5.3	61
Grady	74	2	25,205	7.9	41
Greene	34	2	16,710	12.0	16
Gwinnett	25	28	895,823	3.1	77
Habersham	10	4	43,996	9.1	28
Hall	11	19	193,535	9.8	23
Hancock	33	0	8,551	0.0	85
Haralson	19	0	28,854	0.0	85
Harris	43	0	33,381	0.0	85
Hart	28	2	25,534	7.8	43
Heard	42	0	11,539	0.0	85
Henry	38	10	217,739	4.6	65
Houston	67	8	150,033	5.3	60
Irwin	86	0	9,245	0.0	85
Jackson	27	1	63,360	1.6	83
Jasper	36	0	13,635	0.0	85

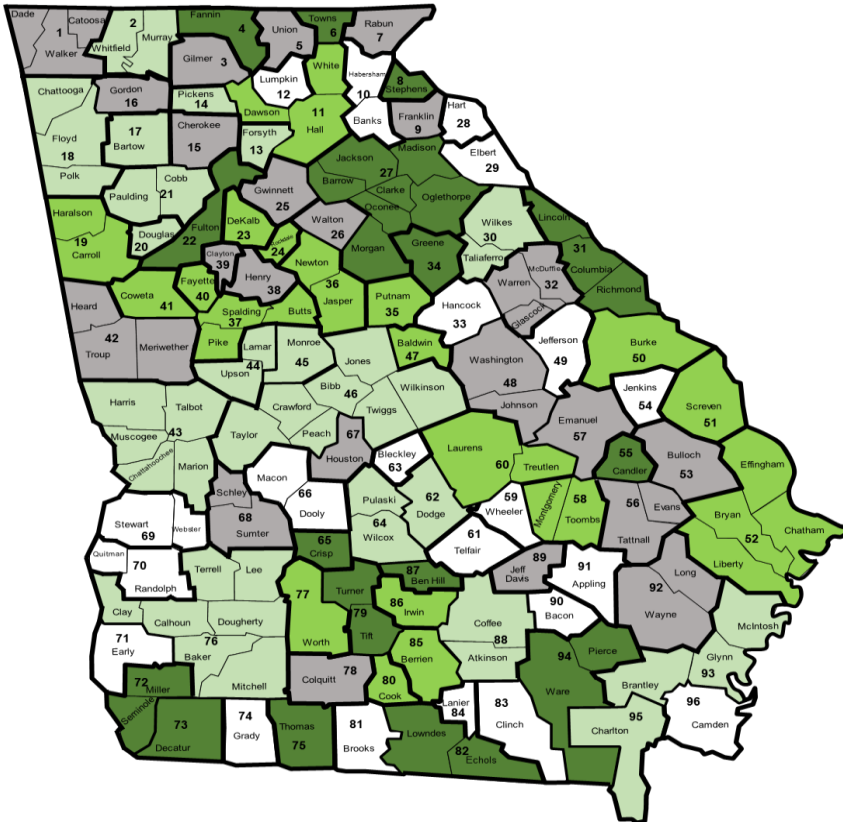
General Surgery Rate and Rank Per 100,000 Population by County, Georgia 2015

General Surgery Physicians					
Georgia County Name	Primary Care		2015 Population	Rate per 100,000	Rank
	Service Area	Total Physicians			
Jeff Davis	89	0	14,920	0.0	85
Jefferson	49	0	16,106	0.0	85
Jenkins	54	0	8,957	0.0	85
Johnson	48	0	9,656	0.0	85
Jones	46	2	28,494	7.0	47
Lamar	44	0	18,201	0.0	85
Lanier	84	0	10,312	0.0	85
Laurens	60	7	47,731	14.7	9
Lee	76	0	29,202	0.0	85
Liberty	52	6	62,467	9.6	24
Lincoln	31	0	7,673	0.0	85
Long	92	0	17,731	0.0	85
Lowndes	82	9	112,865	8.0	39
Lumpkin	12	2	31,408	6.4	49
Macon	66	0	13,632	0.0	85
Madison	27	0	28,441	0.0	85
Marion	43	0	8,761	0.0	85
McDuffie	32	2	21,540	9.3	26
Mcintosh	93	0	13,969	0.0	85
Meriwether	42	0	21,190	0.0	85
Miller	72	1	5,854	17.1	5
Mitchell	76	0	22,574	0.0	85
Monroe	45	0	27,103	0.0	85
Montgomery	58	1	8,951	11.2	19
Morgan	27	0	18,046	0.0	85
Murray	2	0	39,565	0.0	85
Muscogee	43	17	200,579	8.5	35
Newton	36	2	105,473	1.9	80
Oconee	27	0	35,965	0.0	85
Oglethorpe	27	0	14,871	0.0	85
Paulding	21	2	152,238	1.3	84
Peach	46	0	26,720	0.0	85
Pickens	14	3	30,309	9.9	22
Pierce	94	0	19,103	0.0	85
Pike	37	0	17,941	0.0	85
Polk	18	0	41,524	0.0	85
Pulaski	64	2	11,396	17.6	4
Putnam	35	1	21,353	4.7	64
Quitman	70	0	2,302	0.0	85
Rabun	7	2	16,281	12.3	15

General Surgery Physicians					
Georgia County Name	Primary Care		2015 Population	Rate per 100,000	Rank
	Service Area	Total Physicians			
Randolph	70	0	7,193	0.0	85
Richmond	31	46	201,793	22.8	2
Rockdale	24	3	88,856	3.4	75
Schley	68	0	5,168	0.0	85
Screven	51	0	14,162	0.0	85
Seminole	72	2	8,647	23.1	1
Spalding	37	4	64,051	6.2	50
Stephens	8	3	25,586	11.7	17
Stewart	69	0	5,851	0.0	85
Sumter	68	5	30,779	16.2	6
Talbot	43	0	6,337	0.0	85
Taliaferro	30	0	1,639	0.0	85
Tattnall	56	1	25,229	4.0	70
Taylor	46	0	8,330	0.0	85
Telfair	61	1	16,400	6.1	53
Terrell	76	0	9,113	0.0	85
Thomas	75	6	45,063	13.3	11
Tift	79	3	40,764	7.4	46
Toombs	58	4	27,241	14.7	8
Towns	6	0	11,182	0.0	85
Treutlen	60	0	6,785	0.0	85
Troup	42	9	69,763	12.9	14
Turner	79	0	8,214	0.0	85
Twiggs	46	0	8,390	0.0	85
Union	5	2	22,267	9.0	31
Upson	44	2	26,368	7.6	44
Walker	1	0	68,066	0.0	85
Walton	26	7	88,399	7.9	42
Ware	94	3	35,370	8.5	34
Warren	32	0	5,460	0.0	85
Washington	48	1	20,816	4.8	63
Wayne	92	3	29,534	10.2	21
Webster	69	0	2,648	0.0	85
Wheeler	59	0	7,903	0.0	85
White	11	0	28,319	0.0	85
Whitfield	2	6	104,216	5.8	56
Wilcox	64	0	8,857	0.0	85
Wilkes	30	0	9,867	0.0	85
Wilkinson	46	0	9,155	0.0	85
Worth	77	0	20,699	0.0	85

Emergency Medicine Physicians, Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Map 8



Rate per 100,000	Number of PCSAs
0	21
1-6	22
7-9	18
10-14	19
15+	16

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
6	4	11,182	35.8	1
72	4	14,501	27.6	2
31	94	353,518	26.6	3

Bottom 3 PCSAs

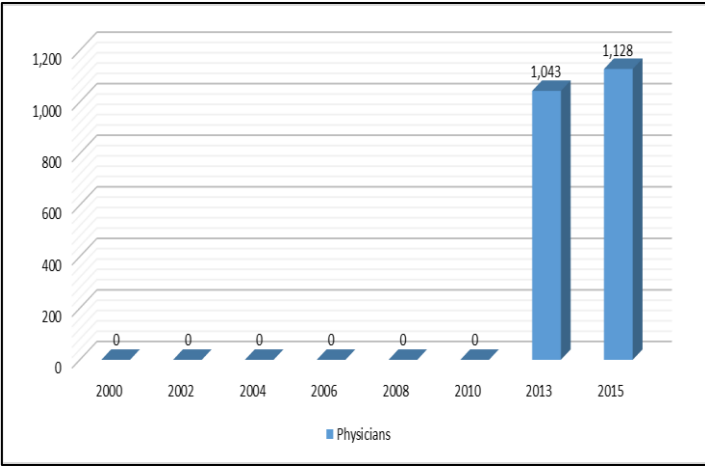
PCSA	Physicians	Pop	Rate	Rank
92	1	47,265	2.1	74
26	1	88,399	1.1	75
10	0	62,491	0.0	76

- The state of Georgia has 1,128 emergency medicine physicians.
- The rate for emergency medicine physicians is 11.0 per 100,000 population.
- There are 21 PCSAs and 63 counties without an emergency medicine physician.
- Respectively, this represents a population of 405,116 and 952,587.

Emergency Medicine Physician Profile Georgia 2000 - 2015

Emergency Medicine Physician Supply

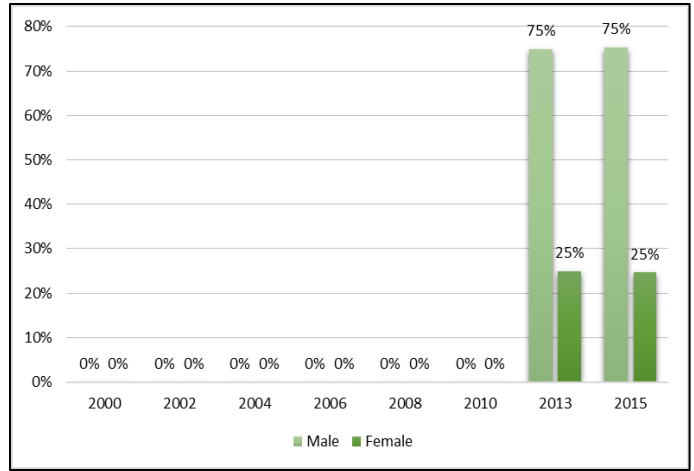
Chart 36



- Physicians practicing in the emergency medicine specialty increased by 8.1%.
- Emergency medicine was not considered a core specialty from 2000 – 2010.

Emergency Medicine Physicians by Gender

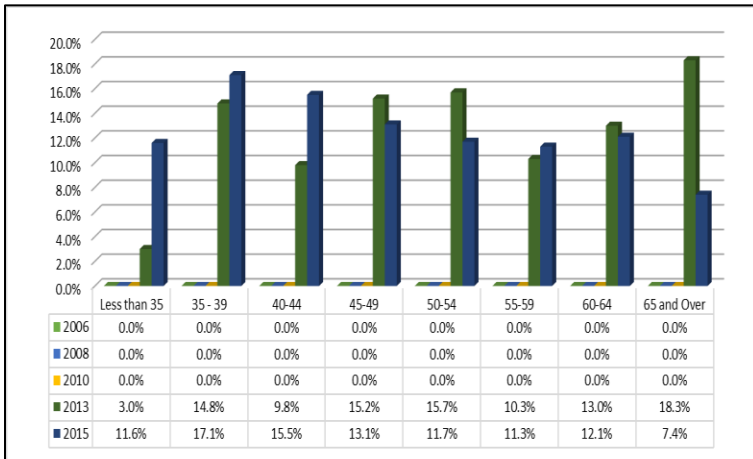
Chart 37



- Male and female emergency medicine physicians showed no growth from 2013 – 2015, they remained constant.
- Males represented 75% of the emergency medicine specialty and females represented 25% of the emergency medicine specialty.

Emergency Medicine Physicians by Age Group

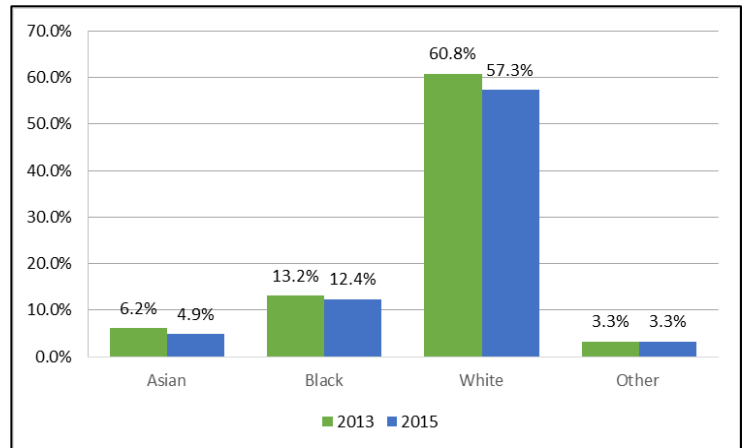
Chart 38



- Age group 35 – 39 has the highest number of physicians practicing in the emergency medicine specialty at a rate of 17.1%, the 2nd highest age group is 40-44 at 15.5%.
- In 2015 57.3% of all emergency medicine physicians are 49 and below and 42.5% are age 50 and above.

Emergency Medicine Physicians by Race

Chart 39



- Whites represent 57.3.2% of emergency medicine physicians, but declined by 5.8%.
- Blacks represent 12.4% a decrease of 6.1% from 2013 – 2015.
- Asians represent 4.9% with a decrease of 20.2% in 2015.

Note: Emergency Medicine was not a core specialty prior to 2013

Emergency Medicine Rate and Rank per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2015

Emergency Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
1	7	150,380	4.7	67
2	11	143,781	7.7	50
3	1	29,400	3.4	71
4	4	24,303	16.5	12
5	1	22,267	4.5	68
6	4	11,182	35.8	1
7	1	16,281	6.1	63
8	4	25,586	15.6	15
9	1	22,311	4.5	69
10	0	62,491	0.0	76
11	27	245,166	11.0	30
12	0	31,408	0.0	76
13	15	212,438	7.1	53
14	3	30,309	9.9	36
15	15	235,900	6.4	61
16	3	56,574	5.3	66
17	8	102,747	7.8	46
18	12	162,950	7.4	52
19	19	143,399	13.2	24
20	13	140,733	9.2	41
21	77	893,572	8.6	44
22	228	1,010,562	22.6	6
23	93	734,871	12.7	27
24	9	88,856	10.1	34
25	49	895,823	5.5	65
26	1	88,399	1.1	75
27	54	359,965	15.0	16
28	0	25,534	0.0	76
29	0	19,364	0.0	76
30	1	11,506	8.7	43
31	94	353,518	26.6	3
32	2	30,065	6.7	58
33	0	8,551	0.0	76
34	3	16,710	18.0	10
35	3	21,353	14.0	21
36	16	119,108	13.4	23
37	11	105,585	10.4	33
38	15	217,739	6.9	54
39	17	273,955	6.2	62
40	15	110,714	13.5	22
41	14	138,427	10.1	35
42	3	102,492	2.9	72
43	20	260,426	7.7	49
44	4	44,569	9.0	42
45	2	27,103	7.4	51
46	24	247,198	9.7	38
47	6	45,459	13.2	25
48	2	30,472	6.6	59

Emergency Medicine Physicians				
Georgia PCSA	Total Physicians	2015 Population	Rate per 100,000	Rank
49	0	16,106	0.0	76
50	3	22,745	13.2	26
51	2	14,162	14.1	20
52	66	441,666	14.9	17
53	5	72,651	6.9	55
54	0	8,957	0.0	76
55	2	10,886	18.4	8
56	1	36,016	2.8	73
57	1	22,708	4.4	70
58	4	36,192	11.1	29
59	0	7,903	0.0	76
60	8	54,516	14.7	18
61	0	16,400	0.0	76
62	2	20,882	9.6	39
63	0	12,243	0.0	76
64	2	20,253	9.9	37
65	4	22,881	17.5	11
66	0	27,667	0.0	76
67	10	150,033	6.7	57
68	2	35,947	5.6	64
69	0	8,499	0.0	76
70	0	9,495	0.0	76
71	0	10,575	0.0	76
72	4	14,501	27.6	2
73	6	27,174	22.1	7
74	0	25,205	0.0	76
75	11	45,063	24.4	4
76	13	165,021	7.9	45
77	3	20,699	14.5	19
78	3	45,844	6.5	60
79	8	48,978	16.3	13
80	2	17,124	11.7	28
81	0	15,658	0.0	76
82	19	116,905	16.3	14
83	0	6,893	0.0	76
84	0	10,312	0.0	76
85	2	18,963	10.5	32
86	1	9,245	10.8	31
87	4	17,403	23.0	5
88	4	51,506	7.8	47
89	1	14,920	6.7	56
90	0	11,299	0.0	76
91	0	18,454	0.0	76
92	1	47,265	2.1	74
93	11	116,003	9.5	40
94	10	54,473	18.4	9
95	1	12,965	7.7	48
96	0	52,102	0.0	76

Emergency Medicine Rate and Rank Per 100,000 Population by County, Georgia 2015

Emergency Medicine Physicians					
Primary Care					
Georgia County Name	Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Georgia	-	1,128	10,214,860	11.0	-
Appling	91	0	18,454	0.0	97
Atkinson	88	0	8,398	0.0	97
Bacon	90	0	11,299	0.0	97
Baker	76	0	3,180	0.0	97
Baldwin	47	6	45,459	13.2	30
Banks	10	0	18,495	0.0	97
Barrow	27	5	75,370	6.6	69
Bartow	17	8	102,747	7.8	60
Ben Hill	87	4	17,403	23.0	7
Berrien	85	2	18,963	10.5	44
Bibb	46	22	153,721	14.3	26
Bleckley	63	0	12,243	0.0	97
Brantley	93	0	18,455	0.0	97
Brooks	81	0	15,658	0.0	97
Bryan	52	0	35,137	0.0	97
Bulloch	53	5	72,651	6.9	66
Burke	50	3	22,745	13.2	31
Butts	37	1	23,593	4.2	87
Calhoun	76	0	6,479	0.0	97
Camden	96	0	52,102	0.0	97
Candler	55	2	10,886	18.4	13
Carroll	19	18	114,545	15.7	21
Catoosa	1	4	66,050	6.1	76
Charlton	95	1	12,965	7.7	61
Chatham	52	59	286,956	20.6	11
Chattahoochee	43	0	11,368	0.0	97
Chattooga	18	0	24,922	0.0	97
Cherokee	15	15	235,900	6.4	72
Clarke	27	39	123,912	31.5	4
Clay	76	0	3,141	0.0	97
Clayton	39	17	273,955	6.2	74
Clinch	83	0	6,893	0.0	97
Cobb	21	70	741,334	9.4	53
Coffee	88	4	43,108	9.3	55
Colquitt	78	3	45,844	6.5	70
Columbia	31	6	144,052	4.2	88
Cook	80	2	17,124	11.7	39
Coweta	41	14	138,427	10.1	47
Crawford	46	0	12,388	0.0	97

Emergency Medicine Physicians					
Primary Care					
Georgia County Name	Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Crisp	65	4	22,881	17.5	16
Dade	1	2	16,264	12.3	36
Dawson	11	1	23,312	4.3	86
Decatur	73	6	27,174	22.1	9
DeKalb	23	93	734,871	12.7	34
Dodge	62	2	20,882	9.6	51
Dooly	66	0	14,035	0.0	97
Dougherty	76	12	91,332	13.1	32
Douglas	20	13	140,733	9.2	57
Early	71	0	10,575	0.0	97
Echols	82	0	4,040	0.0	97
Effingham	52	0	57,106	0.0	97
Elbert	29	0	19,364	0.0	97
Emanuel	57	1	22,708	4.4	84
Evans	56	1	10,787	9.3	56
Fannin	4	4	24,303	16.5	20
Fayette	40	15	110,714	13.5	29
Floyd	18	8	96,504	8.3	59
Forsyth	13	15	212,438	7.1	64
Franklin	9	1	22,311	4.5	83
Fulton	22	228	1,010,562	22.6	8
Gilmer	3	1	29,400	3.4	93
Glascock	32	0	3,065	0.0	97
Glynn	93	10	83,579	12.0	38
Gordon	16	3	56,574	5.3	79
Grady	74	0	25,205	0.0	97
Greene	34	3	16,710	18.0	14
Gwinnett	25	49	895,823	5.5	78
Habersham	10	0	43,996	0.0	97
Hall	11	25	193,535	12.9	33
Hancock	33	0	8,551	0.0	97
Haralson	19	1	28,854	3.5	91
Harris	43	0	33,381	0.0	97
Hart	28	0	25,534	0.0	97
Heard	42	0	11,539	0.0	97
Henry	38	15	217,739	6.9	65
Houston	67	10	150,033	6.7	68
Irwin	86	1	9,245	10.8	43
Jackson	27	4	63,360	6.3	73
Jasper	36	3	13,635	22.0	10

Emergency Medicine Rate and Rank Per 100,000 Population by County, Georgia 2015

Emergency Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Jeff Davis	89	1	14,920	6.7	67
Jefferson	49	0	16,106	0.0	97
Jenkins	54	0	8,957	0.0	97
Johnson	48	0	9,656	0.0	97
Jones	46	0	28,494	0.0	97
Lamar	44	1	18,201	5.5	77
Lanier	84	0	10,312	0.0	97
Laurens	60	8	47,731	16.8	18
Lee	76	1	29,202	3.4	92
Liberty	52	7	62,467	11.2	42
Lincoln	31	0	7,673	0.0	97
Long	92	0	17,731	0.0	97
Lowndes	82	19	112,865	16.8	17
Lumpkin	12	0	31,408	0.0	97
Macon	66	0	13,632	0.0	97
Madison	27	0	28,441	0.0	97
Marion	43	1	8,761	11.4	40
McDuffie	32	2	21,540	9.3	54
McIntosh	93	1	13,969	7.2	63
Meriwether	42	0	21,190	0.0	97
Miller	72	0	5,854	0.0	97
Mitchell	76	0	22,574	0.0	97
Monroe	45	2	27,103	7.4	62
Montgomery	58	0	8,951	0.0	97
Morgan	27	0	18,046	0.0	97
Murray	2	2	39,565	5.1	80
Muscogee	43	19	200,579	9.5	52
Newton	36	13	105,473	12.3	35
Oconee	27	6	35,965	16.7	19
Oglethorpe	27	0	14,871	0.0	97
Paulding	21	7	152,238	4.6	81
Peach	46	1	26,720	3.7	89
Pickens	14	3	30,309	9.9	48
Pierce	94	0	19,103	0.0	97
Pike	37	0	17,941	0.0	97
Polk	18	4	41,524	9.6	49
Pulaski	64	2	11,396	17.6	15
Putnam	35	3	21,353	14.0	28
Quitman	70	0	2,302	0.0	97
Rabun	7	1	16,281	6.1	75

Emergency Medicine Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2015 Population	Rate per 100,000	Rank
Randolph	70	0	7,193	0.0	97
Richmond	31	88	201,793	43.6	2
Rockdale	24	9	88,856	10.1	46
Schley	68	0	5,168	0.0	97
Screven	51	2	14,162	14.1	27
Seminole	72	4	8,647	46.3	1
Spalding	37	10	64,051	15.6	23
Stephens	8	4	25,586	15.6	22
Stewart	69	0	5,851	0.0	97
Sumter	68	2	30,779	6.5	71
Talbot	43	0	6,337	0.0	97
Taliaferro	30	0	1,639	0.0	97
Tattnall	56	0	25,229	0.0	97
Taylor	46	1	8,330	12.0	37
Telfair	61	0	16,400	0.0	97
Terrell	76	0	9,113	0.0	97
Thomas	75	11	45,063	24.4	6
Tift	79	8	40,764	19.6	12
Toombs	58	4	27,241	14.7	24
Towns	6	4	11,182	35.8	3
Treutlen	60	0	6,785	0.0	97
Troup	42	3	69,763	4.3	85
Turner	79	0	8,214	0.0	97
Twiggs	46	0	8,390	0.0	97
Union	5	1	22,267	4.5	82
Upson	44	3	26,368	11.4	41
Walker	1	1	68,066	1.5	95
Walton	26	1	88,399	1.1	96
Ware	94	10	35,370	28.3	5
Warren	32	0	5,460	0.0	97
Washington	48	2	20,816	9.6	50
Wayne	92	1	29,534	3.4	94
Webster	69	0	2,648	0.0	97
Wheeler	59	0	7,903	0.0	97
White	11	1	28,319	3.5	90
Whitfield	2	9	104,216	8.6	58
Wilcox	64	0	8,857	0.0	97
Wilkes	30	1	9,867	10.1	45
Wilkinson	46	0	9,155	0.0	97
Worth	77	3	20,699	14.5	25

GLOSSARY OF TERMS

MSA

- *MSA*: Geographical areas with a relatively high population density at its core and close economic ties to a particular area.

PCSA

- *PCSA*: Self-sufficient markets of health care, they are utilized to measure primary care physician supply or geographic access.

Primary Practice and Core Specialties

- *Family Medicine or General Practice*: A family medicine practitioner provides continuing and comprehensive health care for the individual and family. Family medicine encompasses all ages, both sexes, each organ system and every disease entity.
- *Internal Medicine*: An internist is trained in the prevention, diagnosis, and treatment of adult diseases. An internist is not a surgeon. There are several sub-specialties an internist can have, including: specializing in a particular organ, such as the lungs or the kidneys; a particular disease, such as diabetes, or a particular age group, such as the elderly.
- *Pediatrics*: A pediatrician specializes in the overall well-being of children. Most pediatricians treat children from birth to young adulthood. Pediatricians can have sub-specialties such as surgery or pediatric cardiology.
- *Emergency medicine*: An emergency medicine specialist diagnoses and treats unforeseen illness or injury. It encompasses a unique body of knowledge including the initial evaluation, diagnosis, treatment, coordination of care among multiple providers, and disposition of any patient requiring expeditious medical, surgical, or psychiatric care.
- *General Surgery*: General surgery is a discipline that requires knowledge and familiarity with a broad spectrum of diseases that may require surgical treatment. Technical proficiency in the performance of core operations/procedures, clinical knowledge, including epidemiology, anatomy, physiology, clinical presentation, and pathology (including neoplasia) of surgical conditions.

- *Obstetrics and gynecology (OB/GYN)*: OB/GYN is a broad and diverse branch of medicine, including surgery, management of the care of pregnant women, gynecologic care, oncology, and primary health care for women. Most OB/GYNs are generalists and see a variety of medical conditions in the office, perform surgery, and manage labor and delivery.