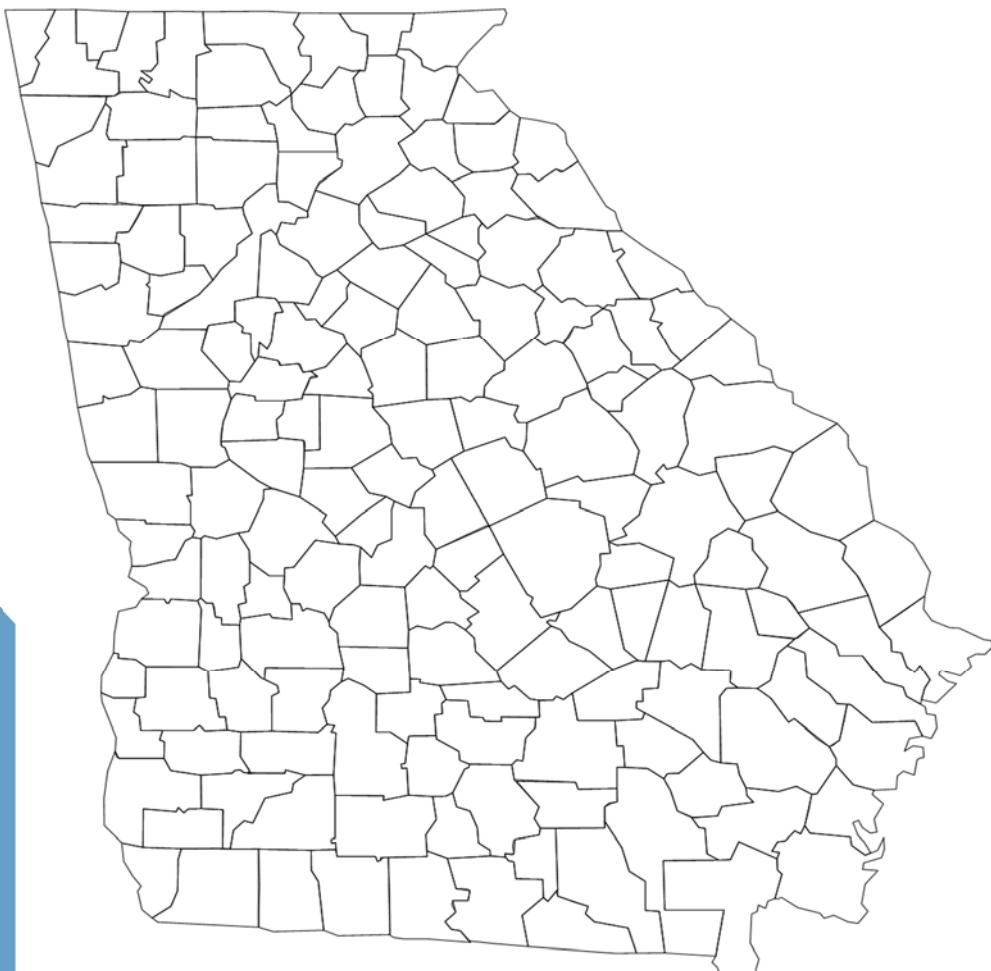


## GEORGIA PHYSICIAN WORKFORCE

Based on the 2012—2013 Licensure Renewal Data

### Primary Care/Core Specialties



**GEORGIA BOARD FOR PHYSICIAN WORKFORCE**

**State of Georgia**

**Published January 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

<b>Executive Summary .....</b>	<b>6</b>
<b>Methodology .....</b>	<b>7</b>
<b>Map of Georgia Metropolitan Statistical Areas (MSA) and Non-MSA Statistical Areas.....</b>	<b>8</b>
<b>Distribution of Physicians by MSA and Non MSA .....</b>	<b>9</b>
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 Medicare and Medicaid Characteristics .....	11
Distribution of Physicians by Gender MSA/Non-MSA.....	12
Physicians Specialties in Georgia 2000-2013 .....	13
Distribution of Core Specialties by MSA and Non-MSA 2008-2013 .....	13
<b>All Active Georgia Physicians .....</b>	<b>14</b>
By Primary Care Service Areas .....	15
Physician Rate and Rank per 100,000 by County.....	16
Distribution of Physicians by Age Group and % Retiring in 5 Years .....	18
Total Number of Actively Practicing Physicians in Georgia from 2000—2013.....	19
Physicians per 100,000 Population from 2000—2013 .....	19
Distribution of Physicians by Age 2006 –2013.....	20
Distribution of Physicians by Race 2006 - 2013 .....	20
Distribution of Physicians by Gender 2006—2013 .....	21
Distribution of Physicians that Accept Medicaid and New Medicaid Patients 2006—2013 .....	22
Distribution of Physicians that Accept Medicare and New Medicare Patients 2006—2013 .....	22
<b>Family Medicine Physicians .....</b>	<b>23</b>
By Primary Care Service Area's .....	24
Physicians Rate and Rank per 100,000 by County .....	25
Distribution of Family Medicine by Age Group.....	27
Distribution of Family Medicine Physicians by Age Group Retiring in 5 years.....	27
Distribution of Family Medicine Physicians by Race.....	28
Distribution of Family Medicine Physicians by Gender.....	28
Distribution of Family Medicine Physicians Accepting Medicare & Medicaid .....	28

<b>Internal Medicine Physicians .....</b>	<b>29</b>
By Primary Care Service Area's .....	30
Physicians Rate and Rank per 100,000 by County .....	31
Distribution of Internal Medicine by Age Group.....	33
Distribution of Internal Medicine Physicians by Age Group Retiring in 5 years.....	33
Distribution of Internal Medicine Physicians by Race.....	34
Distribution of Internal Medicine Physicians by Gender .....	34
Distribution of Internal Medicine Physicians Accepting Medicare & Medicaid.....	34
<b>Pediatric Physicians .....</b>	<b>35</b>
By Primary Care Service Area's .....	36
Physicians Rate and Rank per 100,000 by County .....	37
Distribution of Pediatric Medicine by Age Group .....	39
Distribution of Internal Medicine Physicians by Age Group Retiring in 5 years.....	39
Distribution of Internal Medicine Physicians by Race.....	40
Distribution of Internal Medicine Physicians by Gender .....	40
Distribution of Internal Medicine Physicians Accepting Medicare & Medicaid.....	40
<b>OB/GYN Physicians .....</b>	<b>41</b>
By Primary Care Service Area's .....	42
Physicians Rate and Rank per 100,000 by County .....	43
Distribution of OB/GYN by Age Group.....	45
Distribution of OB/GYN Physicians by Age Group Retiring in 5 years.....	45
Distribution of OB/GYN Physicians by Race.....	46
Distribution of OB/GYN Physicians by Gender.....	46
Distribution of OB/GYN Physicians Accepting Medicare & Medicaid .....	46
<b>General Surgery Physicians .....</b>	<b>47</b>
By Primary Care Service Area's .....	48
Physicians Rate and Rank per 100,000 by County .....	49
Distribution of General Surgery by Age Group .....	51
Distribution of General Surgery Physicians by Age Group Retiring in 5 years .....	51
Distribution of General Surgery Physicians by Race .....	52
Distribution of General Surgery Physicians by Gender .....	52
Distribution of General Surgery Physicians Accepting Medicare & Medicaid .....	52

<b>Emergency Medicine Physicians .....</b>	<b>53</b>
By Primary Care Service Area's .....	54
Physicians Rate and Rank per 100,000 by County.....	55
Distribution of Emergency Medicine by Age Group.....	57
Distribution of Emergency Medicine Physicians by Age Group Retiring in 5 years.....	57
Distribution of Emergency Medicine Physicians by Race.....	58
Distribution of Emergency Medicine Physicians by Gender.....	58
Distribution of Emergency Medicine Physicians Accepting Medicare & Medicaid .....	58
<b>Glossary of Terms .....</b>	<b>59</b>

## EXECUTIVE SUMMARY

The Georgia Physicians Workforce document has been published for over three decades. The purpose of the document is to identify physician characteristics and to measure the supply and distribution of Georgia physicians utilizing data as reported from the license renewal process between January 1, 2012—December 31, 2013. The physicians data is complied, 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, trends and variations of physician by specialty, gender and race.
- Georgia Population, Total Number of physicians and Rate per 100,000.
- Rate and Rank by County, Primary Care Service Areas (PCSAs) and Metropolitan Statistical Areas (MSAs).

There were 33,063 renewals and 12,571 renewals were excluded from the dataset if the physician was one of the following:

- **Retired or practicing out of the state of Georgia.**

This document provides physician data for 20,492 physicians who are licensed and actively practicing in the state of Georgia.

### PCSAs and Counties with no Physicians

Table 1

Physicians Specialty	# of PCSAs with no physicians	Population	# Counties with no physicians	Population
Total Physicians	0	0	6	34,917
Family Medicine	1	6,795	11	58,946
Internal Medicine	6	83,441	36	425,839
Emergency Medicine	18	296,724	64	944,156
Pediatrics	21	357,940	61	867,020
General Surgery	24	343,030	77	1,160,959
OB/GYN	29	489,209	79	1,215,542

- There were 205.8 physicians per 100,000 population who were actively practicing in the state of Georgia, compared to the national average of 244.5 physicians per 100,000 population.
- Women made-up 30.8% of the physician workforce in Georgia, women physicians practicing in the state of Georgia increased by 3.2% over 2010.
- White males make up the highest percentage of physicians at 67.5% of the total physicians practicing in the state of Georgia, the actual number of white male physicians decreased by 3.1% over 2010.
- Black physicians were the second largest racial category of physicians with a slight increase of 1.4% over 2010.
- 61% of all physicians practicing in the state of Georgia were over 50 years of age, out of that number 12.6% reported to be retiring within the next 5 years.
- According to the AAMC physician demand continues to grow faster than physician supply.

## 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, some physicians choose to opt out of the survey. After obtaining the data from the medical board, the GBPW staff complies, validates and analyzes the data from the surveys to report on physicians 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 (20,492).

### **Count of Total Physicians**

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

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

### **Method:**

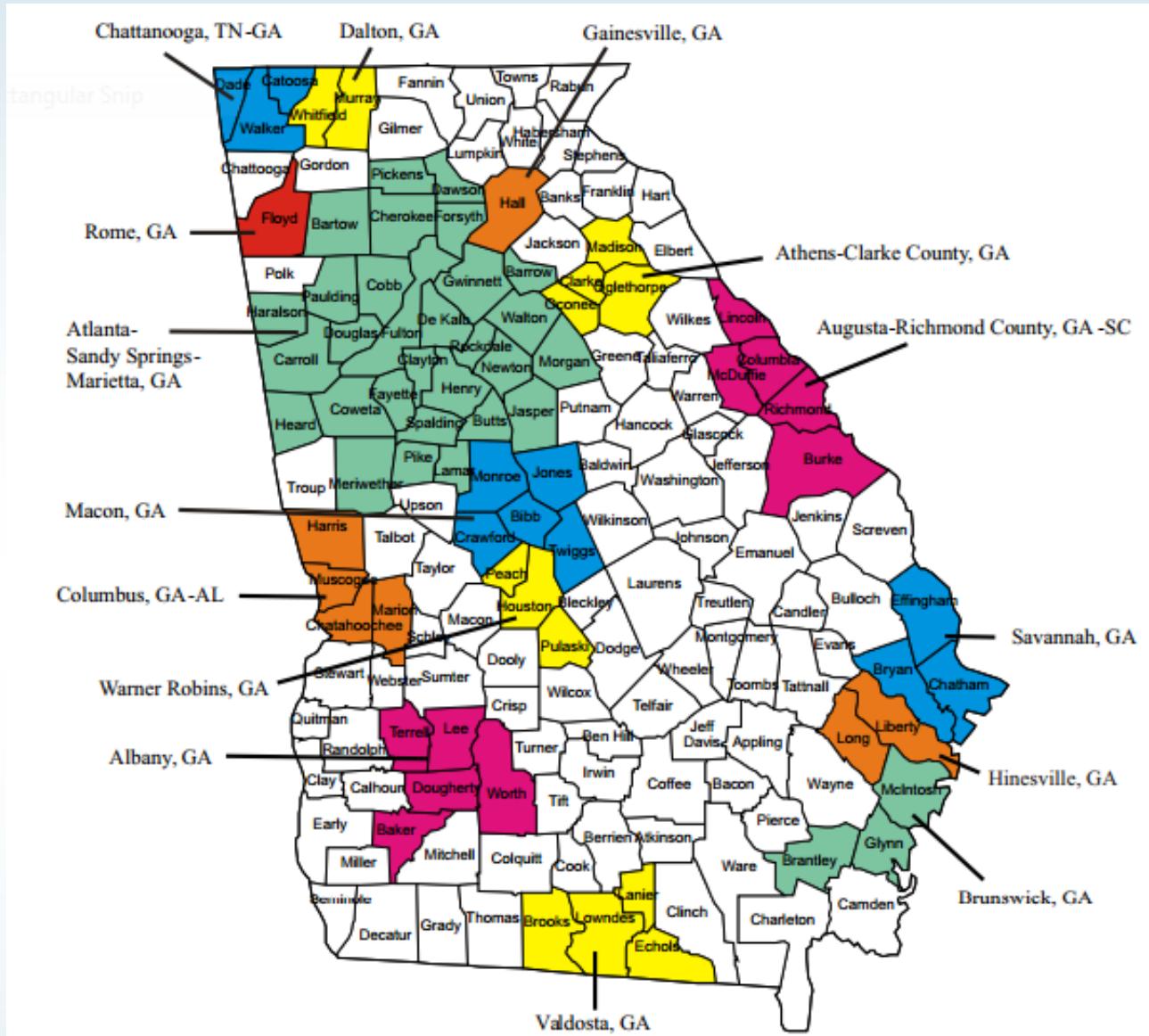
If a physician reported that he/she worked in a primary county then he/she was counted as one (1) physician in that county.

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 was then calculated by County and by Primary Care Service Areas (PCSA). Basic demographic statistics were also calculated.

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

Map 1



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 March 1, 2013.

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

# Distribution of Physicians by MSA and Non-MSA, Georgia 2013

Table 2

Total Physicians MSA and Non-MSA			
	Number Total Physicians	Population by MSA & Non-MSA	Rate per 100,000
MSA	17,875	8,060,036	221.8
Non-MSA	2,617	1,932,131	135.4

- There are 135.4 physicians per 100,000 population practicing in Non-MSAs.

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)	199	1,714	2,438	2,693	2,724	2,618	2,336	3,153
MSA PERCENT	1.1	9.6	13.6	15.1	15.2	14.6	13.1	17.6
Non-MSA (NUMBER)	19	209	316	397	80	332	428	836
Non-MSA PERCENT	0.7	8.0	12.1	15.2	3.1	12.7	16.4	31.9

## MSA

- 60.5% of total physicians in MSAs are age 50 and above.
- The two largest age categories for physicians practicing in MSAs are 50-54 at 15.2% and 65 and above at 17.6%.

## Non-MSA

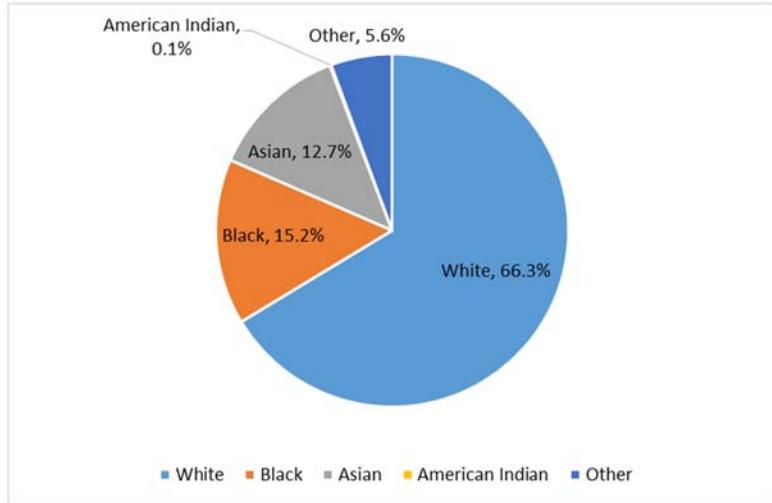
- 64.1% of Total Physicians in Non-MSAs are age 50 and above.
- The two largest age categories for physicians practicing in Non-MSAs are 60-64 at 16.4% and 65 and above at 31.9%.

# Distribution of Physicians by Race MSA and Non-MSA

## Georgia 2013

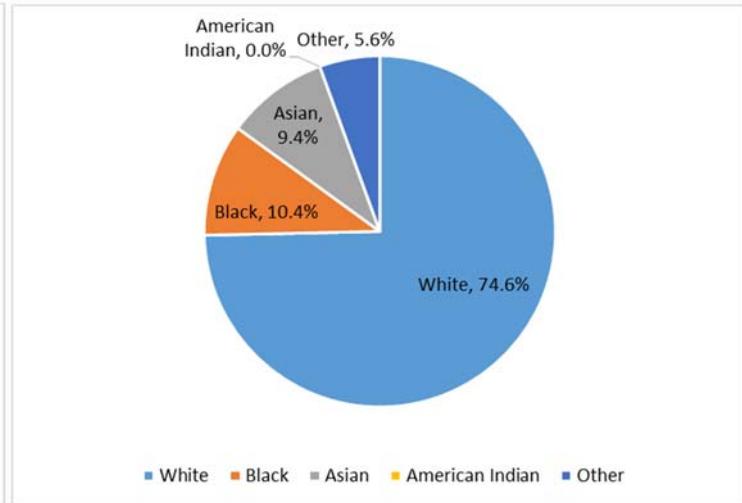
**MSA**

Chart 1



**Non-MSA**

Chart 2

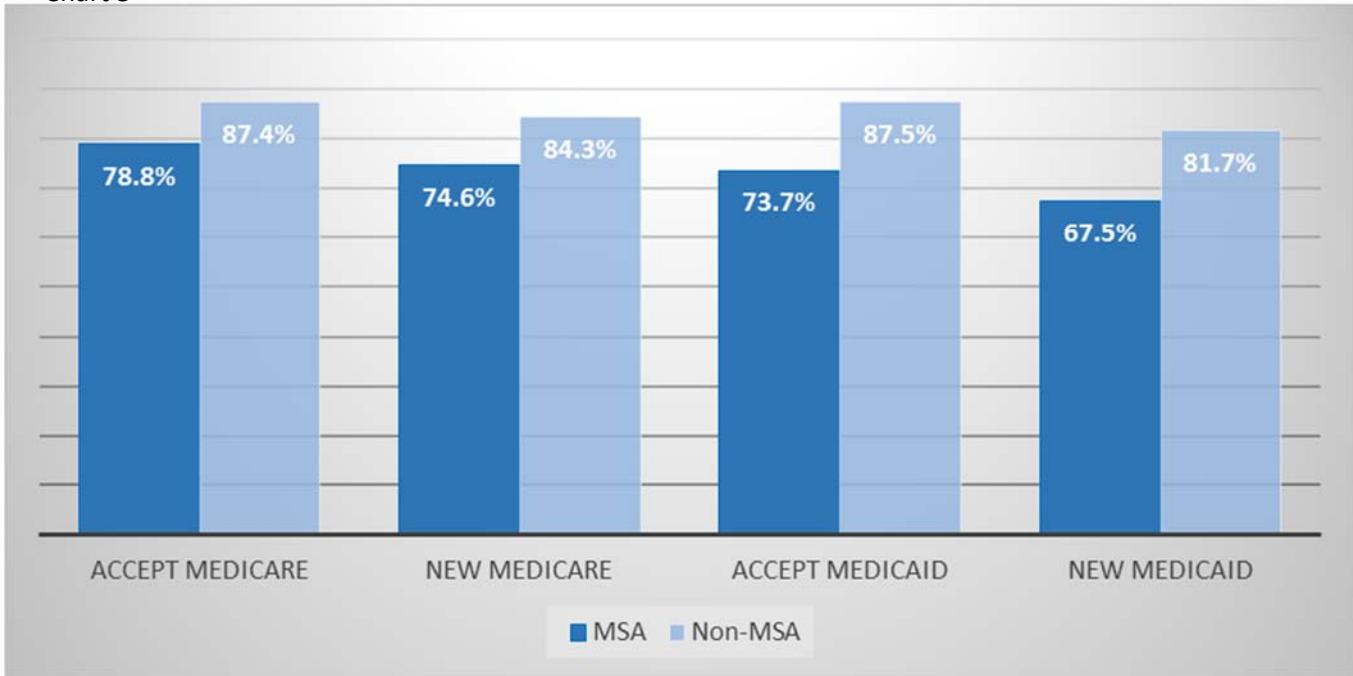


- There are 8.3% more white physicians practicing in Non-Metropolitan Statistical Areas vs. Metropolitan Statistical Areas.
- There is a difference of 4.8% between black physicians practicing in Metropolitan Statistical Areas compared to Non-Metropolitan Statistical Areas.
- The number of Asian physicians in Metropolitan Statistical Areas is 3.3% higher compared to Non-Metropolitan Statistical Areas.

## Distribution of Physicians by Medicare and Medicaid Characteristics

### MSA and Non-MSA, Georgia 2013

Chart 3



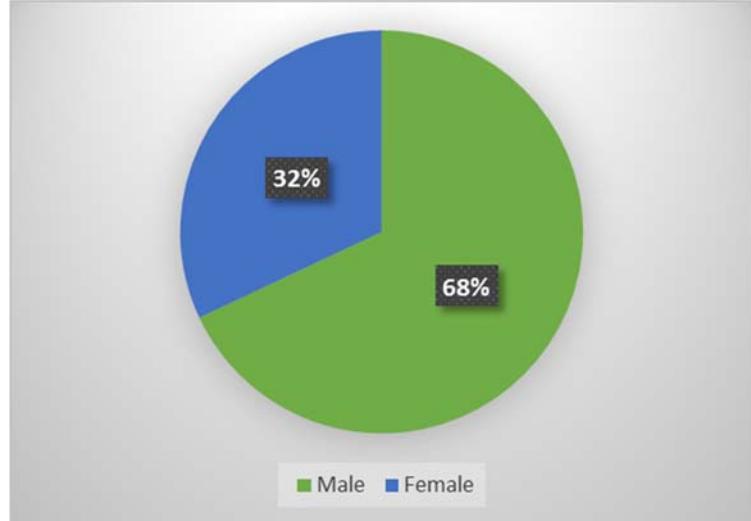
**There are more physicians accepting Medicare and Medicaid in MSAs than Non-MSAs**

- 78.8% of physicians accept Medicare in MSAs whereas 87.4% accept Medicare in Non-MSAs, a difference of 8.6%.
- 73.7% of physicians accept Medicaid in MSAs compared to 87.5% of physicians accepting Medicaid in Non-MSAs, a difference of 13.8%.
- There are more physicians accepting new Medicare and new Medicaid in Non-MSAs than in MSAs.

## Distribution of Physicians by Gender, Georgia 2013

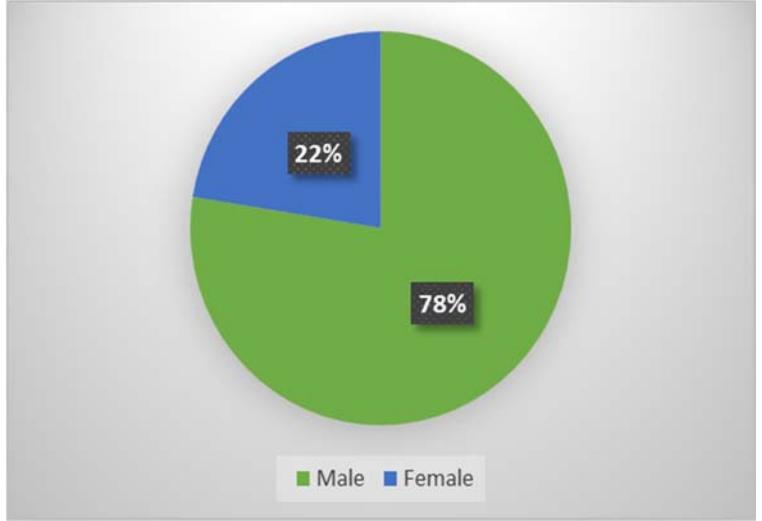
**MSA**

Chart 4



**Non-MSA**

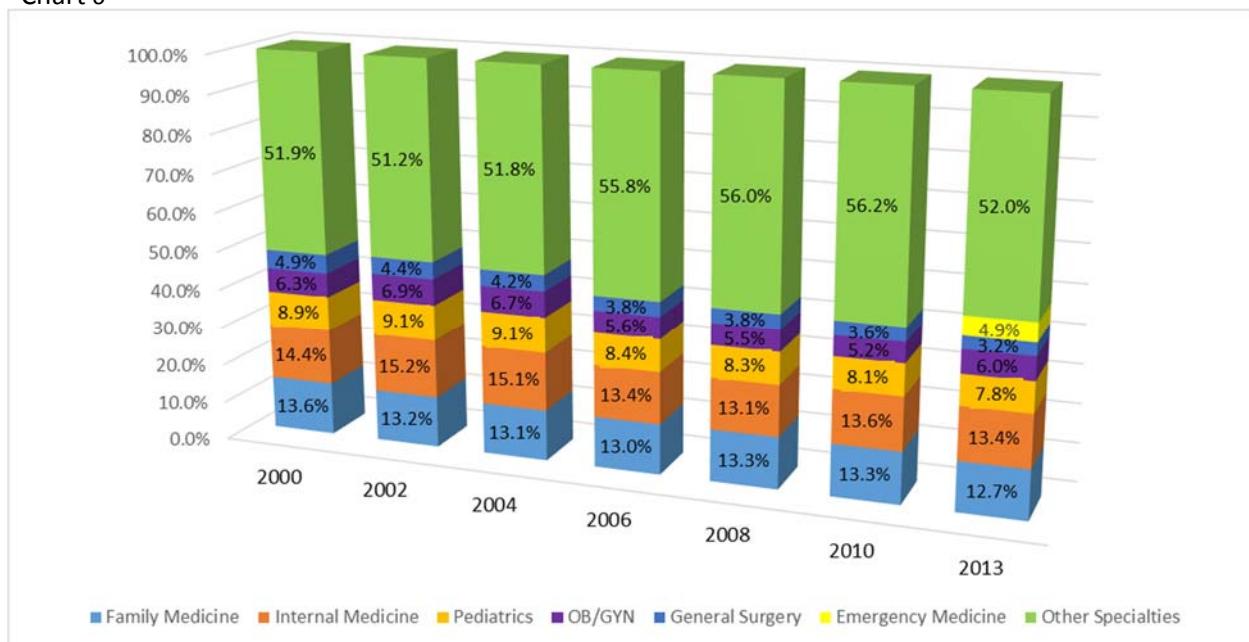
Chart 5



- The male physician population is 10% greater in Non-MSAs compared to MSAs.
- The number of female physicians is 10% greater in MSAs compared to Non-MSAs.

Chart 6

## Physicians Specialties in Georgia 2000 - 2013



### Generalist vs. Specialist

- The percent of total physicians in other specialties peaked in 2010 at 56.2% and decreased by 4.2% in 2013 because emergency medicine was added as a core specialty.
- Family medicine physicians remained at 13.3% of total physicians in 2008—2010 and decreased by 0.6% in 2013.
- OB/GYN physicians has been declining from 2000—2010 and showed a slight increase of 0.8% in 2013.
- The percentage of general surgery physicians has decreased from 4.9% in 2000 to 3.2% in 2013.

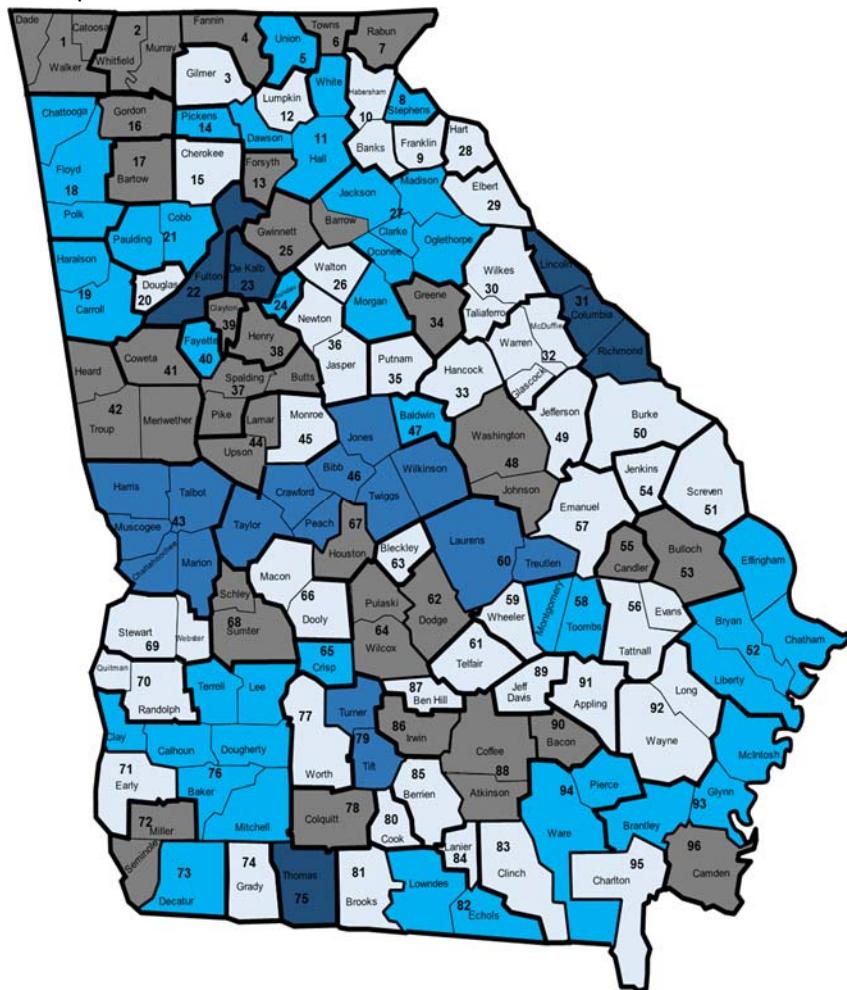
Table 4

Distribution of Core Specialties by MSA/Non MSA Demographics, Georgia 2008-2013												
Specialty	2008		2010		2013		2008		2010		2013	
	MSA						Non-MSA					
	Physicians	Rate										
Family Medicine	1,960	25.3	2,056	26.2	1,976	24.5	564	31.6	573	31.1	628	32.5
Internal Medicine	2,149	27.7	2,350	29.9	2,340	29.0	351	19.7	343	18.6	414	21.4
Pediatrics	1,424	18.4	1,449	18.5	1,439	17.9	159	8.9	129	8.1	151	7.8
OB/GYN	907	11.7	900	11.5	1,070	13.3	134	7.5	149	7	157	8.1
General Surgery	606	7.8	594	7.6	541	6.7	124	7	121	6.6	119	6.2
Emergency Medicine	N/A	N/A	N/A	N/A	859	10.7	N/A	N/A	N/A	N/A	140	7.2

# All Active Georgia Physicians Rate per 100,000

## Population by Primary Care Service Area (PCSA), Georgia 2013

Map 2



PCAS Per 100,000 Rate Distribution

0-94	40 PCAS
95-149	29 PCAS
150-224	19 PCAS
225-324	4 PCAS
325-450	4 PCAS

Top 3 PCAS

PCSA	Physicians	Pop	Rate	Rank
22	4,223	984,293	429.0	1
31	1,467	345,170	425.0	2
75	172	44,869	383.3	3

Bottom 3 PCAS

PCSA	Physicians	Pop	Rate	Rank
84	3	10,408	28.8	94
59	2	7,909	25.3	95
85	4	19,048	21.0	96

### Primary Care Service Areas Definition

Georgia has 96 Primary Care Service Areas (PCSA). PCSAs are known as self sufficient markets of primary 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 it is 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 20,492 actively practicing physicians.
- The rate for total physicians is 205.8 per 100,000 population.
- 69 of the PCSAs have less than 149 physicians per 100,000.
- There are 6 counties without physicians. This represents a population of 34,917.

# Physician Rate and Rank Per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

All Physicians					All Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank	Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	216	150,016	144.0	33	49	11	16,320	67.4	78
2	207	142,212	145.6	31	50	16	22,923	69.8	77
3	20	28,579	70.0	76	51	7	14,240	49.2	88
4	36	23,760	151.5	29	52	956	430,182	222.2	11
5	44	21,566	204.0	15	53	106	71,214	148.8	30
6	11	10,771	102.1	56	54	7	9,269	75.5	73
7	22	16,235	135.5	38	55	13	10,937	118.9	49
8	41	25,683	159.6	25	56	29	36,359	79.8	70
9	20	22,009	90.9	64	57	17	22,867	74.3	74
10	44	61,715	71.3	75	58	70	36,294	192.9	20
11	480	238,228	201.5	17	59	2	7,909	25.3	95
12	26	30,918	84.1	68	60	146	47,999	304.2	5
13	213	195,405	109.0	54	61	9	16,591	54.2	85
14	55	29,584	185.9	22	62	27	21,221	127.2	43
15	201	225,106	89.3	65	63	11	12,771	86.1	67
16	66	55,757	118.4	50	64	24	20,502	117.1	51
17	127	101,273	125.4	45	65	37	23,336	158.6	27
18	363	162,142	223.9	10	66	10	28,313	35.3	92
19	229	140,850	162.6	24	67	203	147,658	137.5	36
20	132	136,379	96.8	59	68	53	36,453	145.4	32
21	1,372	864,140	158.8	26	69	3	5,868	51.1	87
22	4,223	984,293	429.0	1	70	6	9,564	62.7	82
23	2,531	713,340	354.8	4	71	7	10,542	66.4	80
24	175	86,919	201.3	18	72	20	14,877	134.4	39
25	1,088	859,304	126.6	44	73	54	27,359	197.4	19
26	76	85,754	88.6	66	74	20	25,278	79.1	71
27	618	348,183	177.5	23	75	172	44,869	383.3	3
28	16	25,446	62.9	81	76	337	167,016	201.8	16
29	12	19,599	61.2	83	77	9	21,291	42.3	90
30	10	10,010	99.9	57	78	64	46,275	138.3	35
31	1,467	345,170	425.0	2	79	123	48,420	254.0	7
32	25	27,123	92.2	63	80	14	17,066	82.0	69
33	4	8,879	45.1	89	81	6	15,516	38.7	91
34	20	16,321	122.5	47	82	217	112,916	192.2	21
35	20	21,371	93.6	61	83	2	6,795	29.4	93
36	90	116,047	77.6	72	84	3	10,408	28.8	94
37	115	104,986	109.5	53	85	4	19,048	21.0	96
38	281	211,128	133.1	40	86	9	9,427	95.5	60
39	305	264,220	115.4	52	87	17	17,515	97.1	58
40	245	108,365	226.1	9	88	68	51,510	132.0	41
41	188	133,180	141.2	34	89	8	15,004	53.3	86
42	139	101,843	136.5	37	90	17	11,216	151.6	28
43	633	263,425	240.3	8	91	17	18,440	92.2	62
44	53	44,525	119.0	48	92	37	30,077	123.0	46
45	18	26,984	66.7	79	93	234	113,807	205.6	14
46	673	249,185	270.1	6	94	119	54,647	217.8	12
47	95	46,039	206.3	13	95	8	13,255	60.4	84
48	32	30,443	105.1	55	96	66	51,476	128.2	42

# Physician Rate and Rank

## Per 100,000 Population by County, Georgia 2013

All Georgia Physicians						
Georgia County Name	Service Area	Primary Care		All Georgia Physicians		
		Total Physicians	2013 Population	Rate per 100,000	Rank	
Georgia	-	20,492	9,992,167	205.8	-	
Appling	91	17	18,440	92.2	70	
Atkinson	88	1	8,290	12.1	150	
Bacon	90	17	11,216	151.6	39	
Baker	76	2	3,341	59.9	103	
Baldwin	47	95	46,039	206.3	19	
Banks	10	3	18,415	16.3	146	
Barrow	27	48	71,453	67.2	91	
Bartow	17	127	101,273	125.4	50	
Ben Hill	87	17	17,515	97.1	64	
Berrien	85	4	19,048	21.0	141	
Bibb	46	646	154,721	417.5	4	
Bleckley	63	11	12,771	86.1	75	
Brantley	93	3	18,292	16.4	145	
Brooks	81	6	15,516	38.7	120	
Bryan	52	22	33,157	66.4	95	
Bulloch	53	106	71,214	148.8	41	
Burke	50	16	22,923	69.8	87	
Butts	37	14	23,361	59.9	102	
Calhoun	76	4	6,523	61.3	99	
Camden	96	66	51,476	128.2	47	
Candler	55	13	10,937	118.9	54	
Carroll	19	211	112,355	187.8	25	
Catoosa	1	108	65,311	165.4	33	
Charlton	95	8	13,255	60.4	101	
Chatham	52	839	278,434	301.3	13	
Chattahoochee	43	3	12,842	23.4	137	
Chattooga	18	10	25,138	39.8	119	
Cherokee	15	201	225,106	89.3	73	
Clarke	27	455	121,265	375.2	6	
Clay	76	1	3,045	32.8	126	
Clayton	39	305	264,220	115.4	57	
Clinch	83	2	6,795	29.4	130	
Cobb	21	1,319	717,190	183.9	28	
Coffee	88	67	43,220	155.0	38	
Colquitt	78	64	46,275	138.3	43	
Columbia	31	160	135,416	118.2	56	
Cook	80	14	17,066	82.0	77	
Coweta	41	188	133,180	141.2	42	
Crawford	46	2	12,504	16.0	147	

All Georgia Physicians						
Georgia County Name	Service Area	Primary Care		All Georgia Physicians		
		Total Physicians	2013 Population	Rate per 100,000	Rank	
Crisp	65	37	23,336	158.6	35	
Dade	1	86	16,507	521.0	2	
Dawson	11	25	22,686	110.2	59	
Decatur	73	54	27,359	197.4	22	
DeKalb	23	2,531	713,340	354.8	7	
Dodge	62	27	21,221	127.2	48	
Dooly	66	3	14,304	21.0	142	
Dougherty	76	303	92,969	325.9	9	
Douglas	20	132	136,379	96.8	65	
Early	71	7	10,542	66.4	94	
Echols	82	0	4,057	0.0	154	
Effingham	52	22	54,456	40.4	118	
Elbert	29	12	19,599	61.2	100	
Emanuel	57	17	22,867	74.3	82	
Evans	56	11	10,833	101.5	62	
Fannin	4	36	23,760	151.5	40	
Fayette	40	245	108,365	226.1	18	
Floyd	18	326	95,821	340.2	8	
Forsyth	13	213	195,405	109.0	60	
Franklin	9	20	22,009	90.9	71	
Fulton	22	4,223	984,293	429.0	3	
Gilmer	3	20	28,579	70.0	86	
Glascock	32	0	3,102	0.0	154	
Glynn	93	228	81,508	279.7	15	
Gordon	16	66	55,757	118.4	55	
Grady	74	20	25,278	79.1	78	
Greene	34	20	16,321	122.5	52	
Gwinnett	25	1,088	859,304	126.6	49	
Habersham	10	41	43,300	94.7	67	
Hall	11	445	187,745	237.0	16	
Hancock	33	4	8,879	45.1	113	
Haralson	19	18	28,495	63.2	97	
Harris	43	7	32,663	21.4	138	
Hart	28	16	25,446	62.9	98	
Heard	42	2	11,558	17.3	144	
Henry	38	281	211,128	133.1	46	
Houston	67	203	147,658	137.5	44	
Irwin	86	9	9,427	95.5	66	
Jackson	27	46	61,044	75.4	81	
Jasper	36	10	13,601	73.5	83	

# Physician Rate and Rank

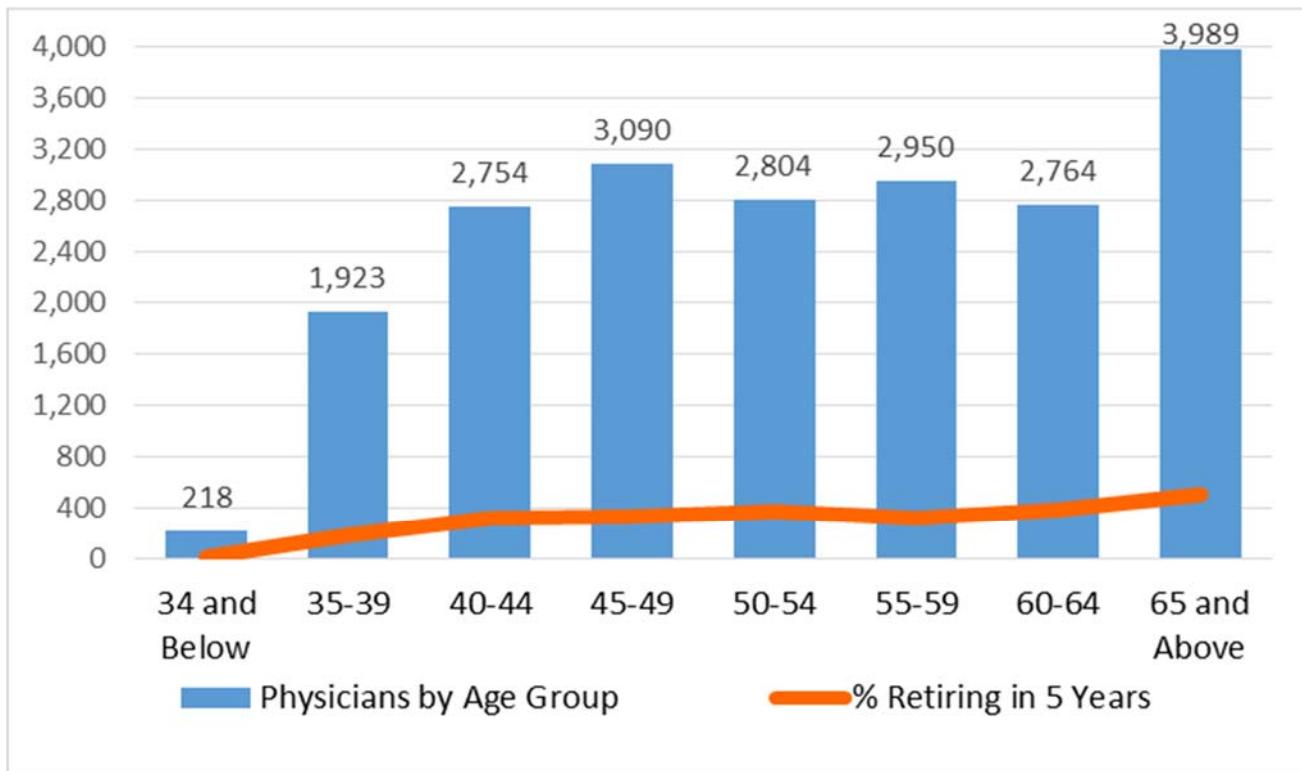
## Per 100,000 Population by County, Georgia 2013

All Georgia Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2013 Population	Rate per 100,000	Rank
Jeff Davis	89	8	15,004	53.3	107
Jefferson	49	11	16,320	67.4	90
Jenkins	54	7	9,269	75.5	80
Johnson	48	7	9,767	71.7	84
Jones	46	6	28,569	21.0	140
Lamar	44	8	17,959	44.5	114
Lanier	84	3	10,408	28.8	131
Laurens	60	146	47,999	304.2	12
Lee	76	11	29,071	37.8	121
Liberty	52	73	64,135	113.8	58
Lincoln	31	2	7,751	25.8	133
Long	92	0	16,624	0.0	154
Lowndes	82	217	112,916	192.2	23
Lumpkin	12	26	30,918	84.1	76
Macon	66	7	14,009	50.0	110
Madison	27	4	28,057	14.3	148
Marion	43	1	8,640	11.6	152
McDuffie	32	20	21,565	92.7	69
Mcintosh	93	3	14,007	21.4	139
Meriwether	42	10	21,232	47.1	112
Miller	72	4	5,932	67.4	89
Mitchell	76	13	23,045	56.4	104
Monroe	45	18	26,984	66.7	92
Montgomery	58	6	9,021	66.5	93
Morgan	27	10	17,781	56.2	105
Murray	2	12	39,267	30.6	129
Muscogee	43	620	202,824	305.7	11
Newton	36	80	102,446	78.1	79
Oconee	27	53	34,035	155.7	37
Oglethorpe	27	2	14,548	13.7	149
Paulding	21	53	146,950	36.1	122
Peach	46	11	27,014	40.7	117
Pickens	14	55	29,584	185.9	26
Pierce	94	5	18,938	26.4	132
Pike	37	1	17,796	5.6	153
Polk	18	27	41,183	65.6	96
Pulaski	64	21	11,542	181.9	29
Putnam	35	20	21,371	93.6	68
Quitman	70	1	2,367	42.2	116
Rabun	7	22	16,235	135.5	45

All Georgia Physicians					
Georgia County Name	Primary Care Service Area	Total Physicians	2013 Population	Rate per 100,000	Rank
Randolph	70	5	7,197	69.5	88
Richmond	31	1,305	202,003	646.0	1
Rockdale	24	175	86,919	201.3	21
Schley	68	1	5,089	19.7	143
Screven	51	7	14,240	49.2	111
Seminole	72	16	8,945	178.9	30
Spalding	37	100	63,829	156.7	36
Stephens	8	41	25,683	159.6	34
Stewart	69	3	5,868	51.1	109
Sumter	68	52	31,364	165.8	32
Talbot	43	2	6,456	31.0	128
Taliaferro	30	0	1,703	0.0	154
Tattnall	56	18	25,526	70.5	85
Taylor	46	1	8,464	11.8	151
Telfair	61	9	16,591	54.2	106
Terrell	76	3	9,022	33.3	125
Thomas	75	172	44,869	383.3	5
Tift	79	121	40,286	300.4	14
Toombs	58	64	27,273	234.7	17
Towns	6	11	10,771	102.1	61
Treutlen	60	0	6,712	0.0	154
Troup	42	127	69,053	183.9	27
Turner	79	2	8,134	24.6	135
Twiggs	46	2	8,481	23.6	136
Union	5	44	21,566	204.0	20
Upson	44	45	26,566	169.4	31
Walker	1	22	68,198	32.3	127
Walton	26	76	85,754	88.6	74
Ware	94	114	35,709	319.2	10
Warren	32	5	5,558	90.0	72
Washington	48	25	20,676	120.9	53
Wayne	92	37	30,077	123.0	51
Webster	69	0	2,719	0.0	154
Wheeler	59	2	7,909	25.3	134
White	11	10	27,797	36.0	123
Whitfield	2	195	102,945	189.4	24
Wilcox	64	3	8,960	33.5	124
Wilkes	30	10	10,010	99.9	63
Wilkinson	46	5	9,432	53.0	108
Worth	77	9	21,291	42.3	115

## Distribution of Physicians by Age Group and % Retiring in 5 Years, Georgia 2013

Chart 7

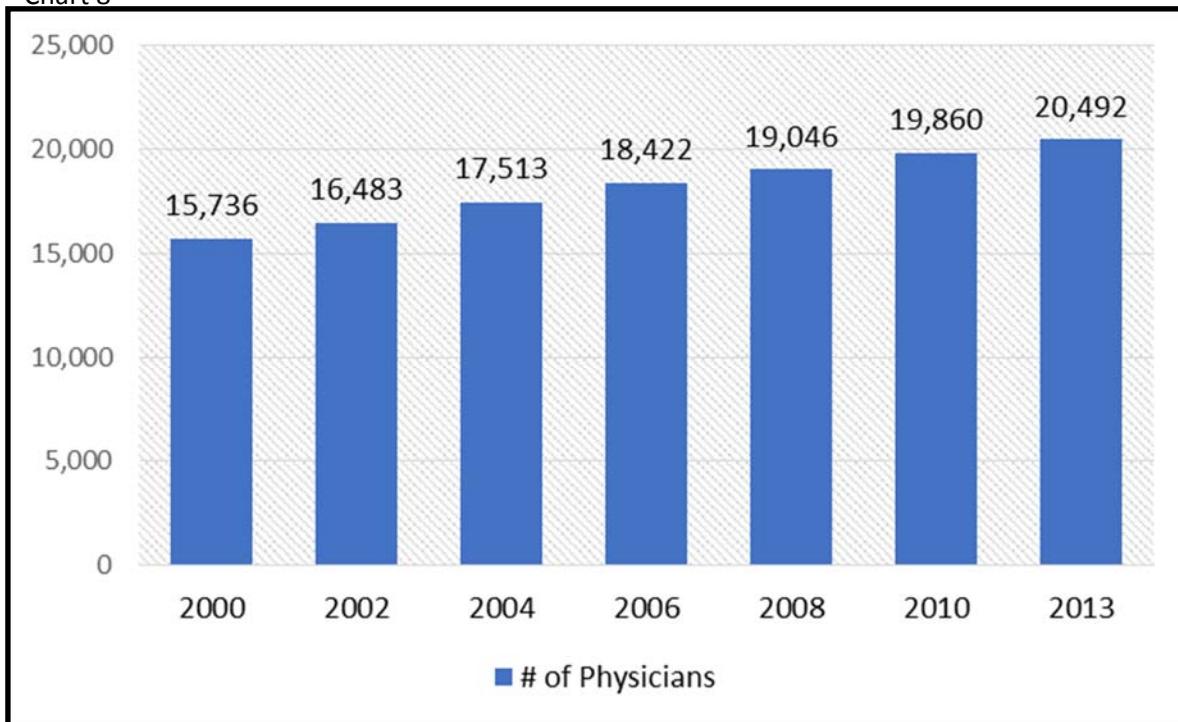


In the state of Georgia 60.6% of the physician workforce is age 50 and above and of that percentage, 52.2% of these physicians have reported that they will be retiring in the next 5 years.

- 33% of Georgia physicians are age 60 and above and of that percentage, 26.5% will be retiring in the next five years.
- In contrast 39% of Georgia physicians are age 49 and below, as the workforce continues to age there will be a demand for more physicians to serve the citizens of Georgia.

## Total Number of Actively Practicing Physicians Georgia 2000-2013

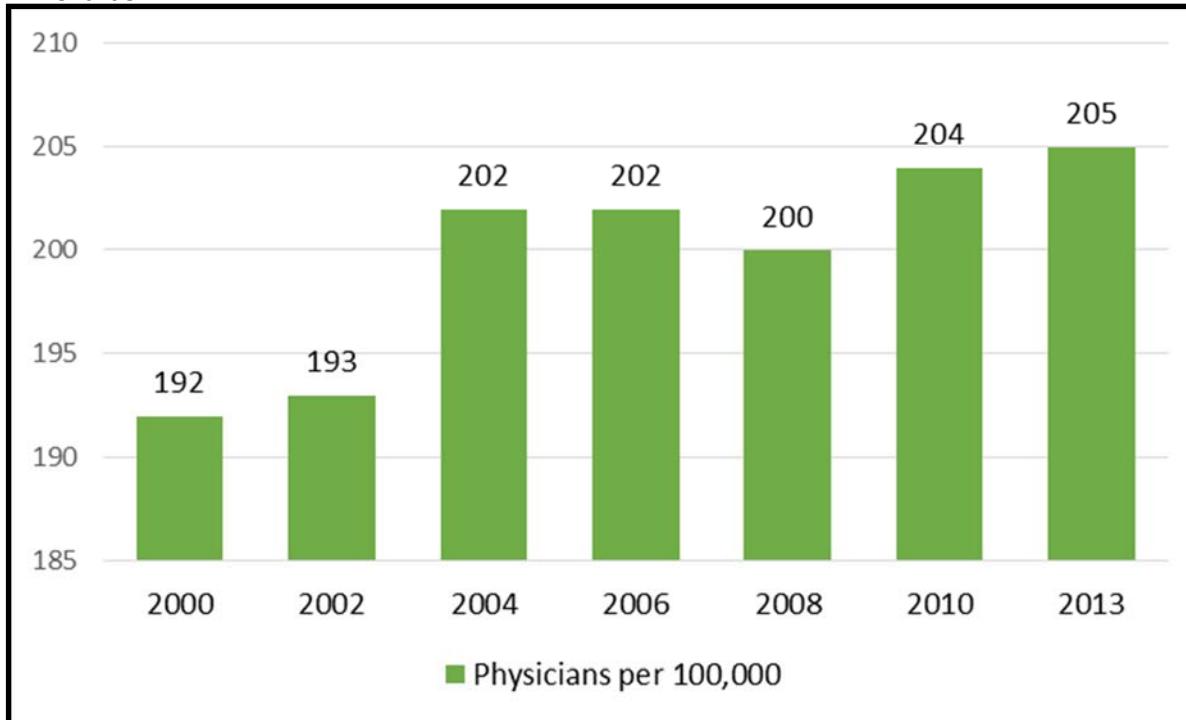
Chart 8



The total number of physicians practicing in Georgia has increased between 3% to 4% each year since 2006.

## Physicians per 100,000 Population Georgia 2000-2013

Chart 9

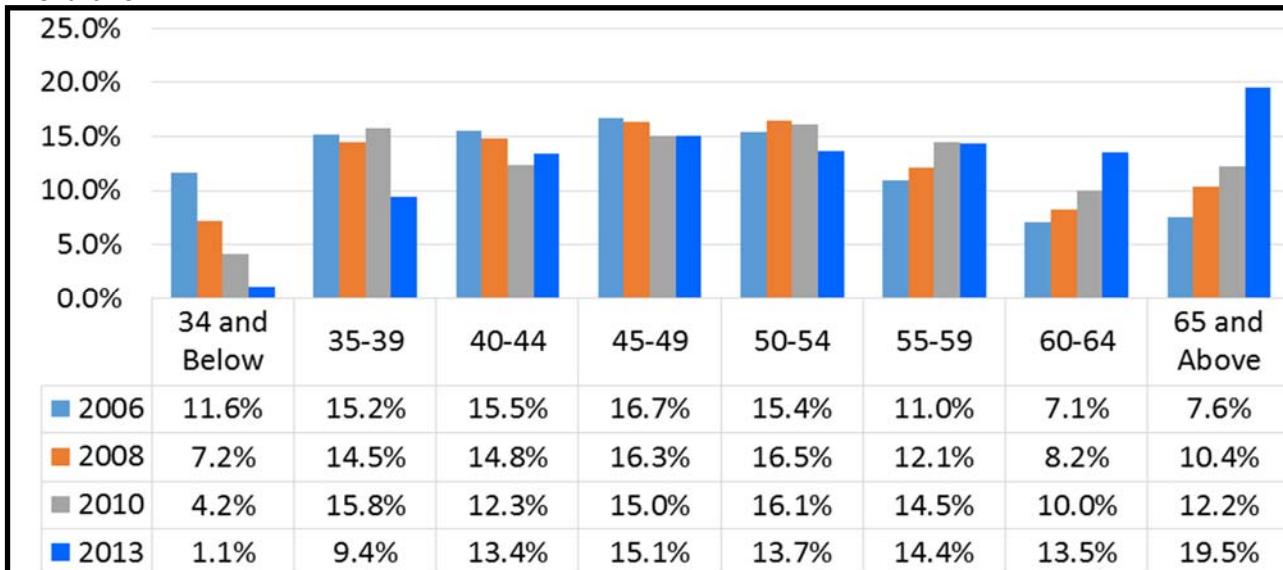


The physicians per 100,000 in Georgia has increased at a slower rate of 1% to 2% percent each year since 2008.

## Distribution of Physicians by Age

### Georgia 2006-2013

Chart 10

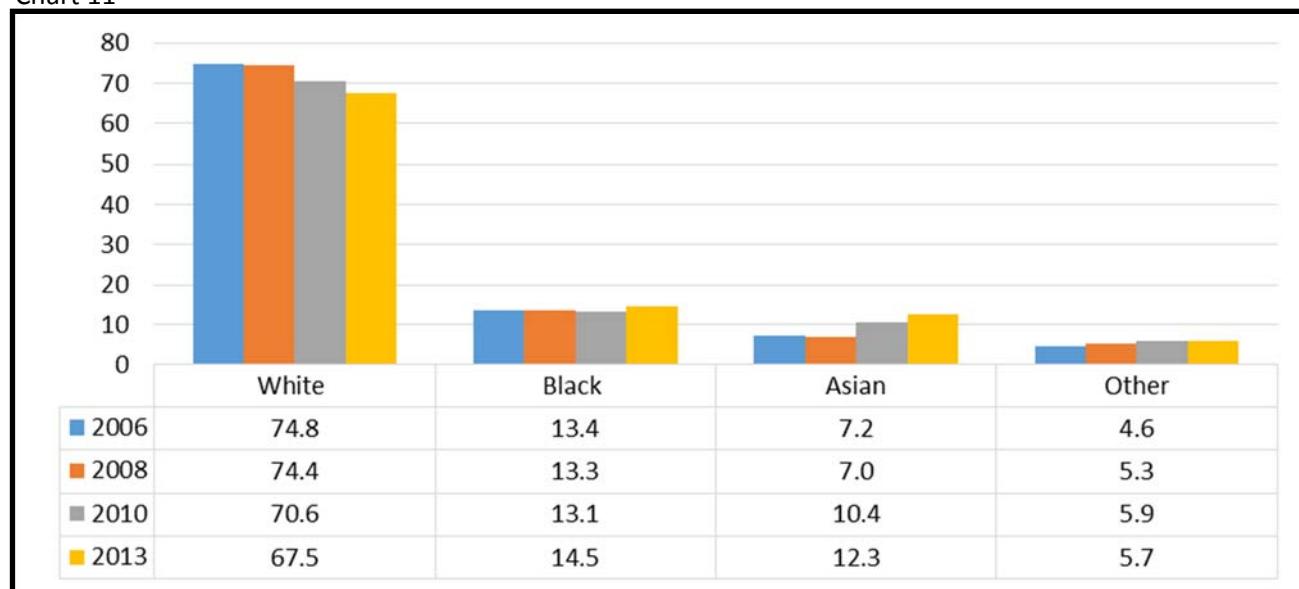


- Physician age distribution for Georgia indicates that physicians are aging.
- 61% of Georgia's total physicians are age 50 and over.

## Distribution of Physicians by Race

### Georgia 2006-2013

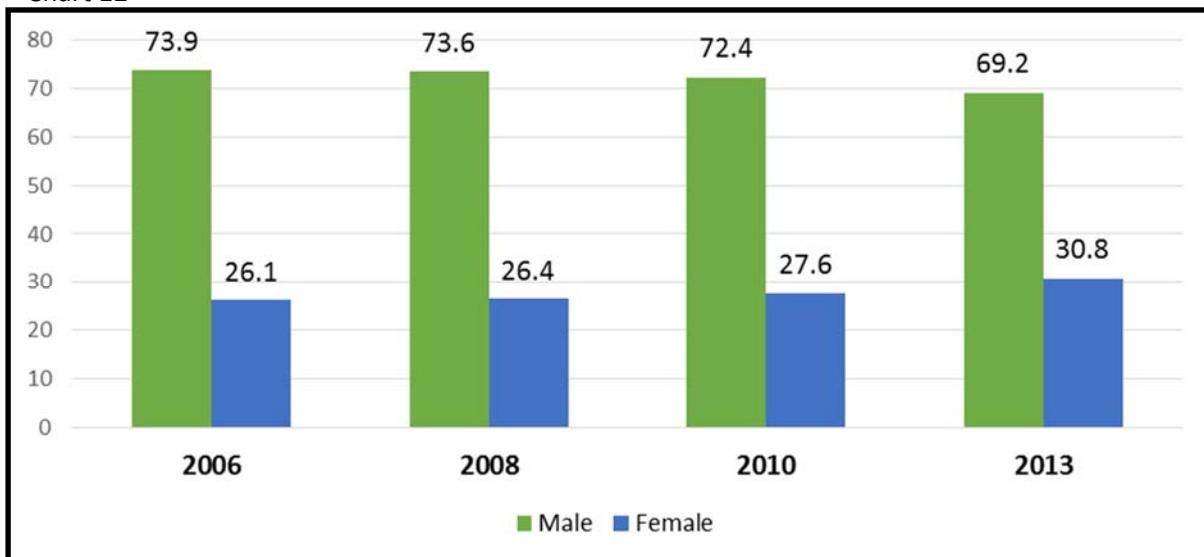
Chart 11



- In the state of Georgia the number of white physicians has decreased by 3% since 2010.
- Black physicians have increased slightly at 1.4%, while Asian physicians have increased 1.9% since 2010.

## Distribution of Physicians by Gender Georgia 2006-2013

Chart 12

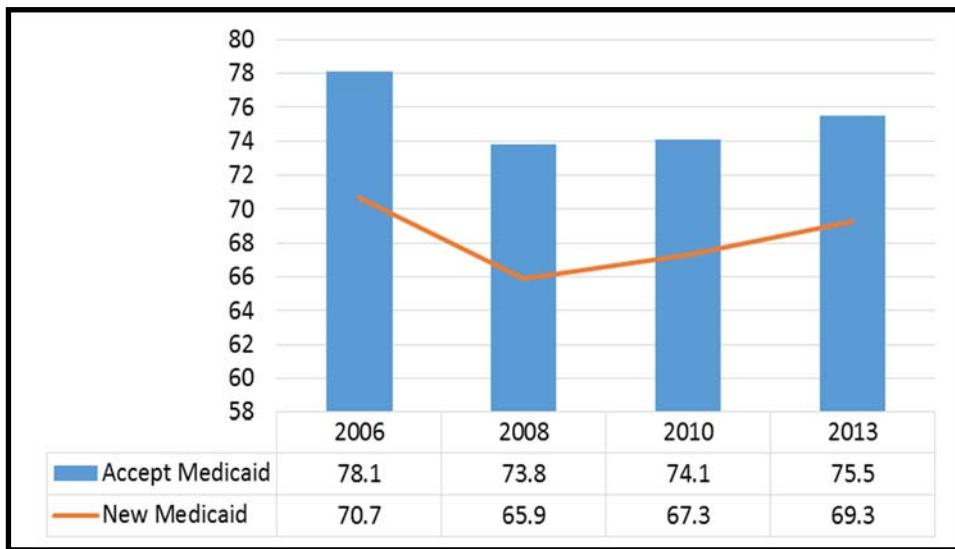


- The number of female physicians in the state of Georgia has increased from 26.1% in 2006 to 30.8% in 2013, an increase of 4.7% .
- Male physicians in the state of Georgia declined from 73.9% in 2006 to 69.2% in 2013, a decrease of 4.7%.

According to the American Medical Association the number of female physicians is growing at a steady rate nationally from 11.6% in 1980 to 31.3% in 2012. ***American Medical Association (AMA), Physician Characteristics and Distribution in the US, 2014 Edition. (4; Ch. 1).***

## Distribution of Physicians that Accept Medicaid and New Medicaid Patients, Georgia 2006-2013

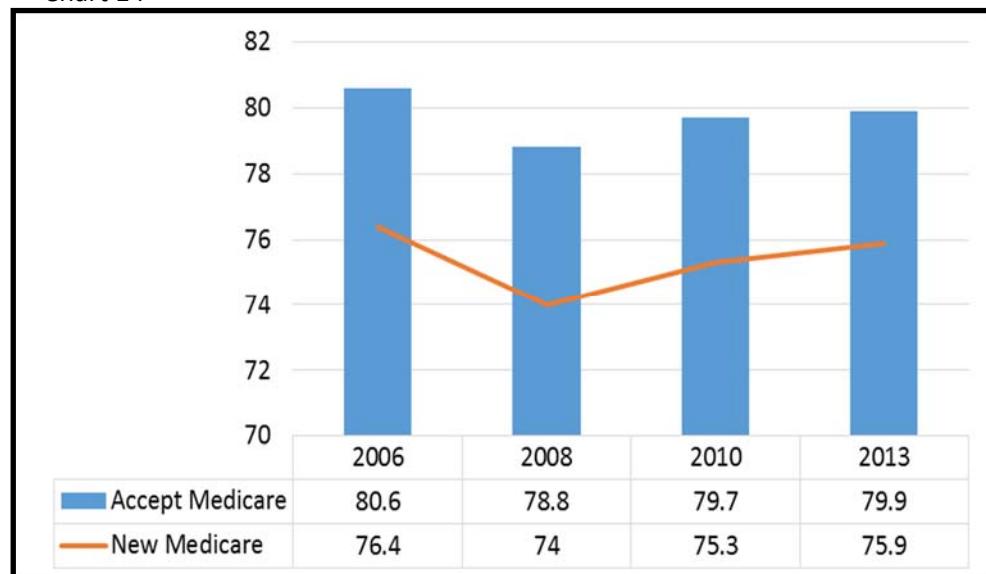
Chart 13



- There are 75.5% of physicians in the state of Georgia accepting Medicaid while 69.3% of physicians accept new Medicaid.

## Distribution of Physicians that Accept Medicare and New Medicare Patients, Georgia 2006-2013

Chart 14

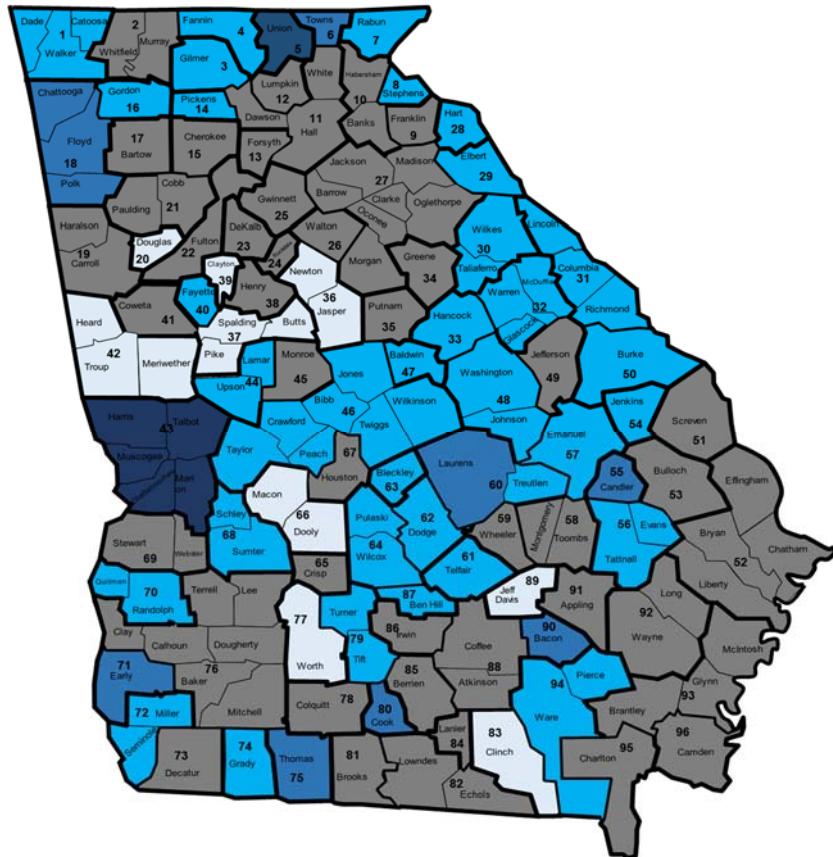


- There are 79.9% of physicians in the state of Georgia accepting Medicare while 75.9% of physicians in Georgia accept new Medicare.
- \*According to the Kaiser Family Foundation nationally 21% of physicians are not taking new Medicare patients.

\*<http://files.kff.org/attachment/data-note-primary-care-physicians-accepting-medicare-a-snapshot>

# Family Medicine Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 3



PCSAs Per 100,000 Rate Distribution

0-15	9 PCSAs
16-30	44 PCSAs
31-47	33 PCSAs
48-56	8 PCSAs
57-75	2 PCSAs

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
5	16	21,566	74.2	1
43	158	263,425	60.0	2
6	6	10,771	55.7	3

Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
20	17	136,379	12.5	94
36	13	116,047	11.2	95
83	0	6,795	0.0	96

- The state of Georgia has 2,726 family medicine physicians.
- The rate for family medicine physicians is 27.6 per 100,000 population.
- There is 1 PCSA and 11 counties without a family medicine physician. Respectively, this represents a population of 6,795 and 58,946.

# Family Medicine Rate and Rank Per 100,000 Population by

## Primary Care Service Area (PCSA), Georgia 2013

Family Medicine Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	47	150,016	31.3	40
2	33	142,212	23.2	69
3	12	28,579	49.0	9
4	9	23,760	37.9	22
5	16	21,566	74.2	1
6	6	10,771	55.7	3
7	6	16,235	37.0	24
8	9	25,683	35.0	29
9	6	22,009	27.3	55
10	15	61,715	24.3	66
11	60	238,228	24.3	65
12	8	30,918	25.9	59
13	46	195,405	23.5	67
14	10	29,584	33.8	32
15	45	225,106	20.0	77
16	19	55,757	34.1	31
17	29	101,273	28.6	49
18	87	162,142	53.7	5
19	37	140,850	26.3	58
20	17	136,379	12.5	94
21	158	864,140	18.3	84
22	277	984,293	28.1	50
23	215	713,340	30.1	44
24	25	86,919	28.8	47
25	155	859,304	18.0	85
26	19	85,754	22.2	73
27	87	348,183	25.0	62
28	10	25,446	39.3	20
29	7	19,599	35.7	26
30	5	11,713	42.7	15
31	164	345,170	47.5	10
32	11	30,225	36.4	25
33	3	8,879	33.8	33
34	4	16,321	24.5	64
35	6	21,371	28.1	54
36	13	116,047	10.3	95
37	15	104,986	14.3	89
38	41	211,128	19.4	80
39	39	264,220	14.8	88
40	36	108,365	33.2	36
41	26	133,180	19.5	79
42	14	101,843	13.7	92
43	164	263,425	62.3	2
44	14	44,525	31.4	39
45	6	26,984	22.2	72
46	84	249,185	33.7	34
47	19	46,039	41.3	18
48	13	30,443	42.7	14

Family Medicine Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
49	3	16,320	18.4	83
50	9	22,923	39.3	21
51	4	14,240	28.1	52
52	111	430,182	25.8	60
53	20	71,214	28.1	53
54	4	9,269	43.2	13
55	6	10,937	54.9	4
56	12	36,359	33.0	37
57	7	22,867	30.6	43
58	9	36,294	24.8	63
59	2	7,909	25.3	61
60	27	54,711	49.4	8
61	7	16,591	42.2	16
62	7	21,221	33.0	38
63	4	12,771	31.3	41
64	7	20,502	34.1	30
65	5	23,336	21.4	74
66	4	28,313	14.1	90
67	34	147,658	23.0	70
68	13	36,453	35.7	27
69	2	8,587	23.3	68
70	4	9,564	41.8	17
71	5	10,542	47.4	11
72	5	14,877	33.6	35
73	8	27,359	29.2	45
74	9	25,278	35.6	28
75	23	44,869	51.3	7
76	48	167,016	28.7	48
77	3	21,291	14.1	91
78	13	46,275	28.1	51
79	18	48,420	37.2	23
80	8	17,066	46.9	12
81	3	15,516	19.3	81
82	23	116,973	19.7	78
83	0	6,795	0.0	96
84	2	10,408	19.2	82
85	4	19,048	21.0	76
86	2	9,427	21.2	75
87	7	17,515	40.0	19
88	9	51,510	17.5	86
89	2	15,004	13.3	93
90	6	11,216	53.5	6
91	5	18,440	27.1	57
92	8	46,701	17.1	87
93	33	113,807	29.0	46
94	17	54,647	31.1	42
95	3	13,255	22.6	71
96	14	51,476	27.2	56

# Family Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

Family Medicine Physicians						
Georgia County Name	Service Area	Primary Care		2013 Population	Rate per 100,000	Rank
		Total Physicians	Population			
Georgia	-	20,492	9,992,167	205.8	-	
Appling	91	5	18,440	27.1	74	
Atkinson	88	1	8,290	12.1	132	
Bacon	90	6	11,216	53.5	11	
Baker	76	0	3,341	0.0	149	
Baldwin	47	19	46,039	41.3	27	
Banks	10	3	18,415	16.3	121	
Barrow	27	16	71,453	22.4	92	
Bartow	17	29	101,273	28.6	63	
Ben Hill	87	7	17,515	40.0	28	
Berrien	85	4	19,048	21.0	105	
Bibb	46	68	154,721	44.0	20	
Bleckley	63	4	12,771	31.3	54	
Brantley	93	2	18,292	10.9	137	
Brooks	81	3	15,516	19.3	113	
Bryan	52	7	33,157	21.1	104	
Bulloch	53	20	71,214	28.1	67	
Burke	50	9	22,923	39.3	32	
Butts	37	7	23,361	30.0	60	
Calhoun	76	4	6,523	61.3	5	
Camden	96	14	51,476	27.2	73	
Candler	55	6	10,937	54.9	9	
Carroll	19	27	112,355	24.0	86	
Catoosa	1	26	65,311	39.8	29	
Charlton	95	3	13,255	22.6	91	
Chatham	52	85	278,434	30.5	57	
Chattahoochee	43	1	12,842	7.8	145	
Chattooga	18	5	25,138	19.9	109	
Cherokee	15	45	225,106	20.0	108	
Clarke	27	40	121,265	33.0	53	
Clay	76	0	3,045	0.0	149	
Clayton	39	39	264,220	14.8	127	
Clinch	83	0	6,795	0.0	149	
Cobb	21	146	717,190	20.4	107	
Coffee	88	8	43,220	18.5	115	
Colquitt	78	13	46,275	28.1	65	
Columbia	31	38	135,416	28.1	69	
Cook	80	8	17,066	46.9	18	
Coweta	41	26	133,180	19.5	111	
Crawford	46	2	12,504	16.0	122	

Family Medicine Physicians						
Georgia County Name	Service Area	Primary Care		2013 Population	Rate per 100,000	Rank
		Total Physicians	Population			
Crisp		65	5	23,336	21.4	99
Dade		1	4	16,507	24.2	85
Dawson		11	12	22,686	52.9	12
Decatur		73	8	27,359	29.2	61
DeKalb		23	215	713,340	30.1	58
Dodge		62	7	21,221	33.0	52
Dooly		66	1	14,304	7.0	147
Dougherty		76	31	92,969	33.3	50
Douglas		20	17	136,379	12.5	131
Early		71	5	10,542	47.4	17
Echols		82	0	4,057	0.0	149
Effingham		52	9	54,456	16.5	120
Elbert		29	7	19,599	35.7	40
Emanuel		57	7	22,867	30.6	56
Evans		56	5	10,833	46.2	19
Fannin		4	9	23,760	37.9	35
Fayette		40	36	108,365	33.2	51
Floyd		18	64	95,821	66.8	3
Forsyth		13	46	195,405	23.5	87
Franklin		9	6	22,009	27.3	72
Fulton		22	277	984,293	28.1	64
Gilmer		3	12	28,579	42.0	26
Glascock		32	0	3,102	0.0	149
Glynn		93	28	81,508	34.4	44
Gordon		16	19	55,757	34.1	46
Grady		74	9	25,278	35.6	41
Greene		34	4	16,321	24.5	84
Gwinnett		25	155	859,304	18.0	117
Habersham		10	12	43,300	27.7	70
Hall		11	43	187,745	22.9	90
Hancock		33	3	8,879	33.8	48
Haralson		19	10	28,495	35.1	42
Harris		43	3	32,663	9.2	141
Hart		28	10	25,446	39.3	31
Heard		42	1	11,558	8.7	142
Henry		38	41	211,128	19.4	112
Houston		67	34	147,658	23.0	89
Irwin		86	2	9,427	21.2	102
Jackson		27	16	61,044	26.2	77
Jasper		36	5	13,601	36.8	38

# Family Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

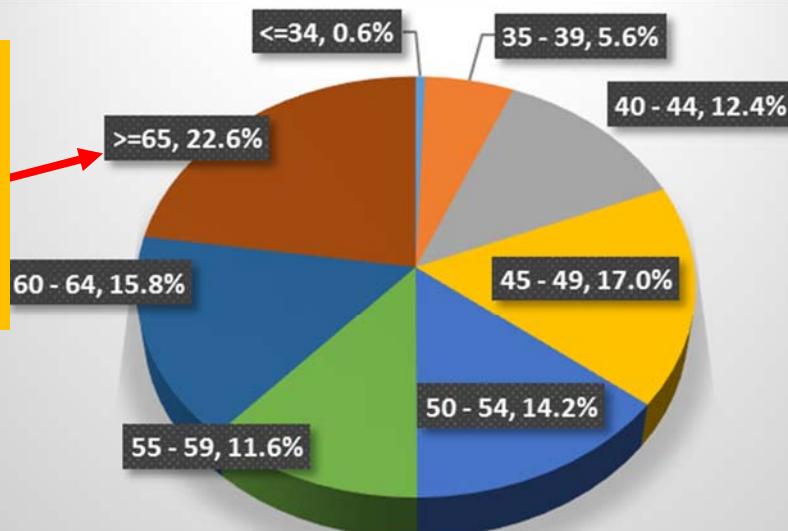
Family Medicine Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Jeff Davis	89	2	15,004	13.3	130
Jefferson	49	3	16,320	18.4	116
Jenkins	54	4	9,269	43.2	23
Johnson	48	3	9,767	30.7	55
Jones	46	3	28,569	10.5	138
Lamar	44	6	17,959	33.4	49
Lanier	84	2	10,408	19.2	114
Laurens	60	27	47,999	56.3	6
Lee	76	3	29,071	10.3	139
Liberty	52	10	64,135	15.6	124
Lincoln	31	2	7,751	25.8	79
Long	92	0	16,624	0.0	149
Lowndes	82	23	112,916	20.4	106
Lumpkin	12	8	30,918	25.9	78
Macon	66	3	14,009	21.4	101
Madison	27	2	28,057	7.1	146
Marion	43	1	8,640	11.6	134
McDuffie	32	8	21,565	37.1	36
McIntosh	93	3	14,007	21.4	100
Meriwether	42	2	21,232	9.4	140
Miller	72	3	5,932	50.6	14
Mitchell	76	9	23,045	39.1	33
Monroe	45	6	26,984	22.2	95
Montgomery	58	2	9,021	22.2	97
Morgan	27	3	17,781	16.9	119
Murray	2	6	39,267	15.3	126
Muscogee	43	158	202,824	77.9	1
Newton	36	8	102,446	7.8	144
Oconee	27	8	34,035	23.5	88
Oglethorpe	27	2	14,548	13.7	129
Paulding	21	12	146,950	8.2	143
Peach	46	6	27,014	22.2	96
Pickens	14	10	29,584	33.8	47
Pierce	94	4	18,938	21.1	103
Pike	37	1	17,796	5.6	148
Polk	18	18	41,183	43.7	21
Pulaski	64	5	11,542	43.3	22
Putnam	35	6	21,371	28.1	68
Quitman	70	0	2,367	0.0	149
Rabun	7	6	16,235	37.0	37

Family Medicine Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Randolph	70	4	7,197	55.6	8
Richmond	31	124	202,003	61.4	4
Rockdale	24	25	86,919	28.8	62
Schley	68	1	5,089	19.7	110
Screven	51	4	14,240	28.1	66
Seminole	72	2	8,945	22.4	93
Spalding	37	7	63,829	11.0	136
Stephens	8	9	25,683	35.0	43
Stewart	69	2	5,868	34.1	45
Sumter	68	12	31,364	38.3	34
Talbot	43	1	6,456	15.5	125
Taliaferro	30	0	1,703	0.0	149
Tattnall	56	7	25,526	27.4	71
Taylor	46	1	8,464	11.8	133
Telfair	61	7	16,591	42.2	25
Terrell	76	1	9,022	11.1	135
Thomas	75	23	44,869	51.3	13
Tift	79	16	40,286	39.7	30
Toombs	58	7	27,273	25.7	80
Towns	6	6	10,771	55.7	7
Treutlen	60	0	6,712	0.0	149
Troup	42	11	69,053	15.9	123
Turner	79	2	8,134	24.6	83
Twiggs	46	0	8,481	0.0	149
Union	5	16	21,566	74.2	2
Upson	44	8	26,566	30.1	59
Walker	1	17	68,198	24.9	82
Walton	26	19	85,754	22.2	98
Ware	94	13	35,709	36.4	39
Warren	32	3	5,558	54.0	10
Washington	48	10	20,676	48.4	16
Wayne	92	8	30,077	26.6	75
Webster	69	0	2,719	0.0	149
Wheeler	59	2	7,909	25.3	81
White	11	5	27,797	18.0	118
Whitfield	2	27	102,945	26.2	76
Wilcox	64	2	8,960	22.3	94
Wilkes	30	5	10,010	50.0	15
Wilkinson	46	4	9,432	42.4	24
Worth	77	3	21,291	14.1	128

## Distribution of Family Medicine Physicians by Age Group, Georgia 2013

Chart 15

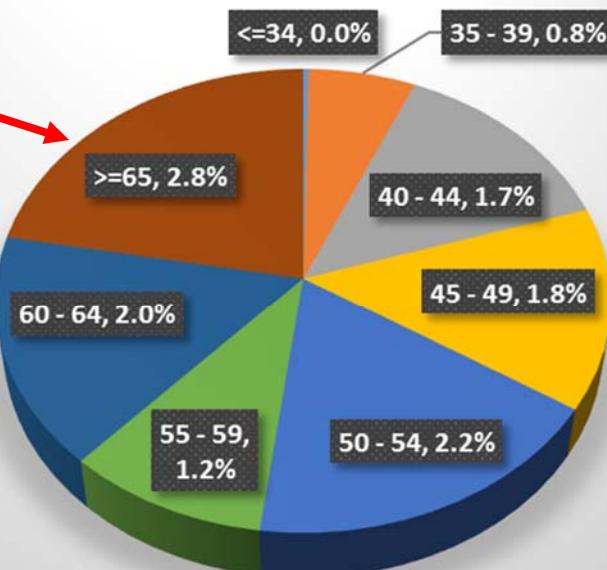
Family Medicine physicians age 65 and over represent the largest percentage group.



## Distribution of Family Medicine Physicians by Age Group Retiring in 5 years, Georgia 2013

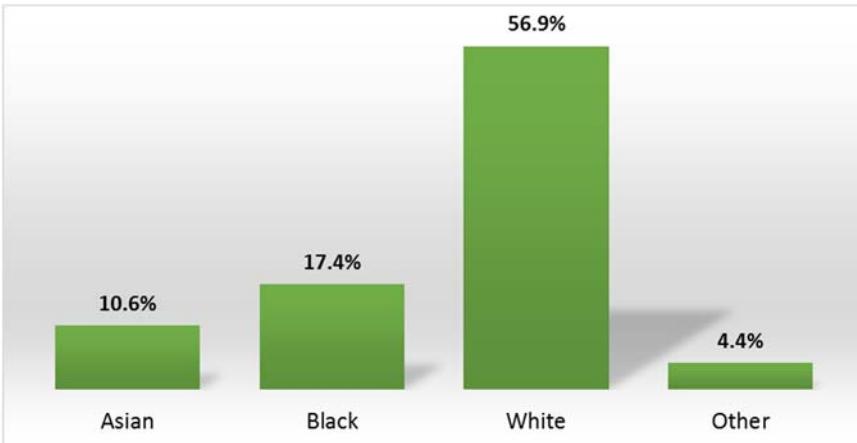
Chart 16

Family Medicine physicians age 65 and over represent the largest age group of physicians retiring in the next five years.



## Distribution of Family Medicine Physicians by Race, Georgia 2013

Chart 17

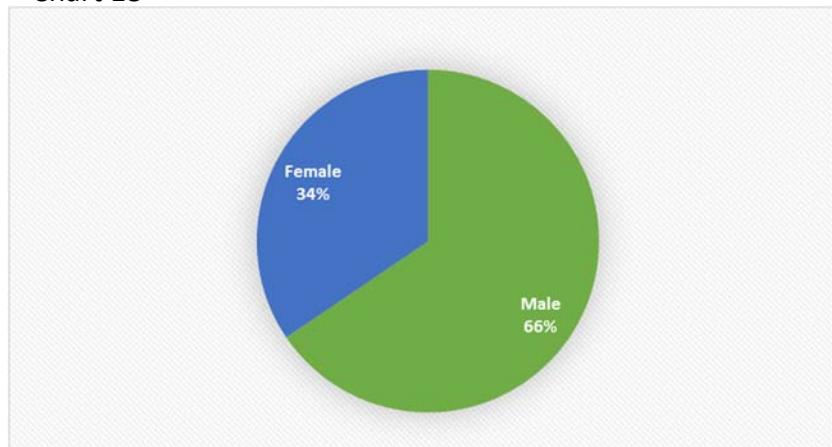


- White physicians represent 56.9% of the family medicine physician specialty.

## Distribution of Family Medicine Physicians by Gender, Georgia 2013

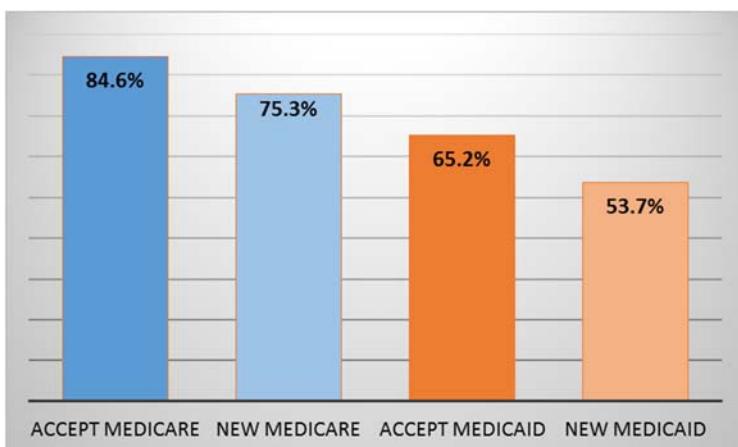
Chart 18

- Males are the largest demographic group of family medicine physicians in the state of Georgia.



## Distribution of Family Medicine Physicians Accepting Medicare & Medicaid, Georgia 2013

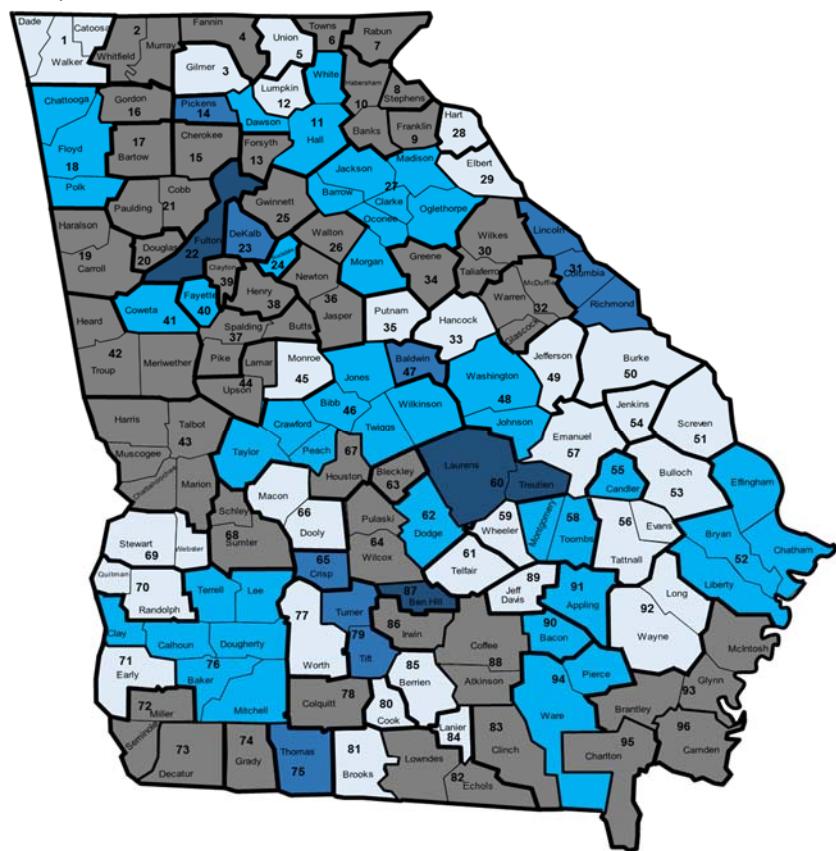
Chart 19



- Family Medicine physicians in the state of Georgia serve more Medicare patients and accept new Medicare patients at a higher rate than Medicaid.

# Internal Medicine Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 4



0-13	29 PCSAs
14-25	42 PCSAs
26-39	16 PCSAs
40-47	6 PCSAs
48-87	3 PCSAs

## Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
87	15	17,515	85.6	1
60	35	54,711	64.0	2
22	584	984,293	59.3	3

## Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
89	1	15,004	6.7	88
81	1	15,516	6.4	89
28	1	25,446	3.9	90

- The state of Georgia has 2,867 internal medicine physicians.
- The rate for internal medicine physicians is 28.7 per 100,000 population.
- There are 6 PCSAs and 36 counties without internal medicine physicians. Respectively, this represents a population of 83,441 and 425,839.

# Internal Medicine Rate and Rank Per 100,000 Population by

## Primary Care Service Area (PCSA), Georgia 2013

Internal Medicine Physicians					Internal Medicine Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank	Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	16	150,016	11.3	71	49	2	16,320	12.3	70
2	31	142,212	21.8	39	50	2	22,923	8.7	87
3	3	28,579	10.5	77	51	0	14,240	0.0	91
4	6	23,760	25.3	27	52	117	430,182	27.4	22
5	2	21,566	9.3	85	53	10	71,214	14.0	67
6	2	10,771	18.6	50	54	1	9,269	10.8	75
7	4	16,235	24.6	29	55	4	10,937	36.6	14
8	6	25,683	23.4	32	56	4	36,359	11.0	74
9	4	22,009	18.2	53	57	2	22,867	8.7	86
10	11	61,715	17.8	54	58	14	36,294	38.6	11
11	77	238,228	32.3	18	59	0	7,909	0.0	91
12	3	30,918	9.7	80	60	35	54,711	64.0	2
13	32	195,405	16.4	60	61	0	16,591	0.0	91
14	11	29,584	37.2	13	62	6	21,221	28.3	21
15	32	225,106	14.2	65	63	2	12,771	15.7	62
16	13	55,757	23.3	33	64	4	20,502	19.5	47
17	18	101,273	17.8	56	65	10	23,336	42.9	8
18	55	162,142	33.9	17	66	3	28,313	10.6	76
19	31	140,850	22.0	36	67	36	147,658	24.4	30
20	25	136,379	18.3	52	68	8	36,453	21.9	37
21	179	864,140	20.7	42	69	0	8,587	0.0	91
22	584	984,293	59.3	3	70	1	9,564	10.5	78
23	323	713,340	45.3	6	71	1	10,542	9.5	82
24	31	86,919	35.7	15	72	2	14,877	13.4	68
25	161	859,304	18.7	49	73	6	27,359	21.9	38
26	14	85,754	16.3	61	74	5	25,278	19.8	46
27	90	348,183	25.8	26	75	19	44,869	42.3	9
28	1	25,446	3.9	90	76	48	167,016	28.7	20
29	2	19,599	10.2	79	77	2	21,291	9.4	83
30	2	11,713	17.1	58	78	11	46,275	23.8	31
31	164	345,170	47.5	4	79	21	48,420	43.4	7
32	5	30,225	16.5	59	80	0	17,066	0.0	91
33	1	8,879	11.3	72	81	1	15,516	6.4	89
34	3	16,321	18.4	51	82	25	116,973	21.4	40
35	2	21,371	9.4	84	83	1	6,795	14.7	64
36	20	116,047	17.2	57	84	1	10,408	9.6	81
37	21	104,986	20.0	45	85	0	19,048	0.0	91
38	41	211,128	19.4	48	86	2	9,427	21.2	41
39	47	264,220	17.8	55	87	15	17,515	85.6	1
40	43	108,365	39.7	10	88	13	51,510	25.2	28
41	39	133,180	29.3	19	89	1	15,004	6.7	88
42	21	101,843	20.6	43	90	3	11,216	26.7	24
43	58	263,425	22.0	35	91	5	18,440	27.1	23
44	9	44,525	20.2	44	92	6	46,701	12.8	69
45	3	26,984	11.1	73	93	16	113,807	14.1	66
46	94	249,185	37.7	12	94	19	54,647	34.8	16
47	21	46,039	45.6	5	95	2	13,255	15.1	63
48	8	30,443	26.3	25	96	12	51,476	23.3	34

# Internal Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

Internal Medicine Physicians							Internal Medicine Physicians								
Georgia	County	Service	Primary		Care		Georgia	County	Primary		Care		Rank		
			Name	Area	Total	2013	Rate per		Name	Area	Total	2013	Rate per		
					Physicians	Population	100,000					Physicians	Population	100,000	Rank
Georgia	-		20,492		9,992,167		205.8	-	Crisp	65		10	23,336	42.9	15
Appling	91		5		18,440		27.1	35	Dade	1		7	16,507	42.4	16
Atkinson	88		0		8,290		0.0	124	Dawson	11		3	22,686	13.2	87
Bacon	90		3		11,216		26.7	36	Decatur	73		6	27,359	21.9	55
Baker	76		2		3,341		59.9	4	DeKalb	23		323	713,340	45.3	12
Baldwin	47		21		46,039		45.6	11	Dodge	62		6	21,221	28.3	33
Banks	10		0		18,415		0.0	124	Dooly	66		1	14,304	7.0	113
Barrow	27		7		71,453		9.8	100	Dougherty	76		40	92,969	43.0	14
Bartow	17		18		101,273		17.8	69	Douglas	20		25	136,379	18.3	66
Ben Hill	87		15		17,515		85.6	1	Early	71		1	10,542	9.5	103
Berrien	85		0		19,048		0.0	124	Echols	82		0	4,057	0.0	124
Bibb	46		92		154,721		59.5	5	Effingham	52		3	54,456	5.5	116
Bleckley	63		2		12,771		15.7	75	Elbert	29		2	19,599	10.2	98
Brantley	93		0		18,292		0.0	124	Emanuel	57		2	22,867	8.7	107
Brooks	81		1		15,516		6.4	115	Evans	56		2	10,833	18.5	64
Bryan	52		4		33,157		12.1	90	Fannin	4		6	23,760	25.3	40
Bulloch	53		10		71,214		14.0	84	Fayette	40		43	108,365	39.7	19
Burke	50		2		22,923		8.7	108	Floyd	18		51	95,821	53.2	7
Butts	37		2		23,361		8.6	109	Forsyth	13		32	195,405	16.4	73
Calhoun	76		0		6,523		0.0	124	Franklin	9		4	22,009	18.2	67
Camden	96		12		51,476		23.3	50	Fulton	22		584	984,293	59.3	6
Candler	55		4		10,937		36.6	22	Gilmer	3		3	28,579	10.5	97
Carroll	19		27		112,355		24.0	45	Glascock	32		0	3,102	0.0	124
Catoosa	1		8		65,311		12.2	89	Glynn	93		16	81,508	19.6	60
Charlton	95		2		13,255		15.1	78	Gordon	16		13	55,757	23.3	49
Chatham	52		100		278,434		35.9	23	Grady	74		5	25,278	19.8	59
Chattahoochee	43		0		12,842		0.0	124	Greene	34		3	16,321	18.4	65
Chattooga	18		1		25,138		4.0	119	Gwinnett	25		161	859,304	18.7	62
Cherokee	15		32		225,106		14.2	83	Habersham	10		11	43,300	25.4	39
Clarke	27		60		121,265		49.5	10	Hall	11		72	187,745	38.3	20
Clay	76		1		3,045		32.8	28	Hancock	33		1	8,879	11.3	92
Clayton	39		47		264,220		17.8	68	Haralson	19		4	28,495	14.0	85
Clinch	83		1		6,795		14.7	80	Harris	43		0	32,663	0.0	124
Cobb	21		173		717,190		24.1	44	Hart	28		1	25,446	3.9	120
Coffee	88		13		43,220		30.1	30	Heard	42		0	11,558	0.0	124
Colquitt	78		11		46,275		23.8	46	Henry	38		41	211,128	19.4	61
Columbia	31		20		135,416		14.8	79	Houston	67		36	147,658	24.4	42
Cook	80		0		17,066		0.0	124	Irwin	86		2	9,427	21.2	56
Coweta	41		39		133,180		29.3	32	Jackson	27		7	61,044	11.5	91
Crawford	46		0		12,504		0.0	124	Jasper	36		2	13,601	14.7	81

# Internal Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

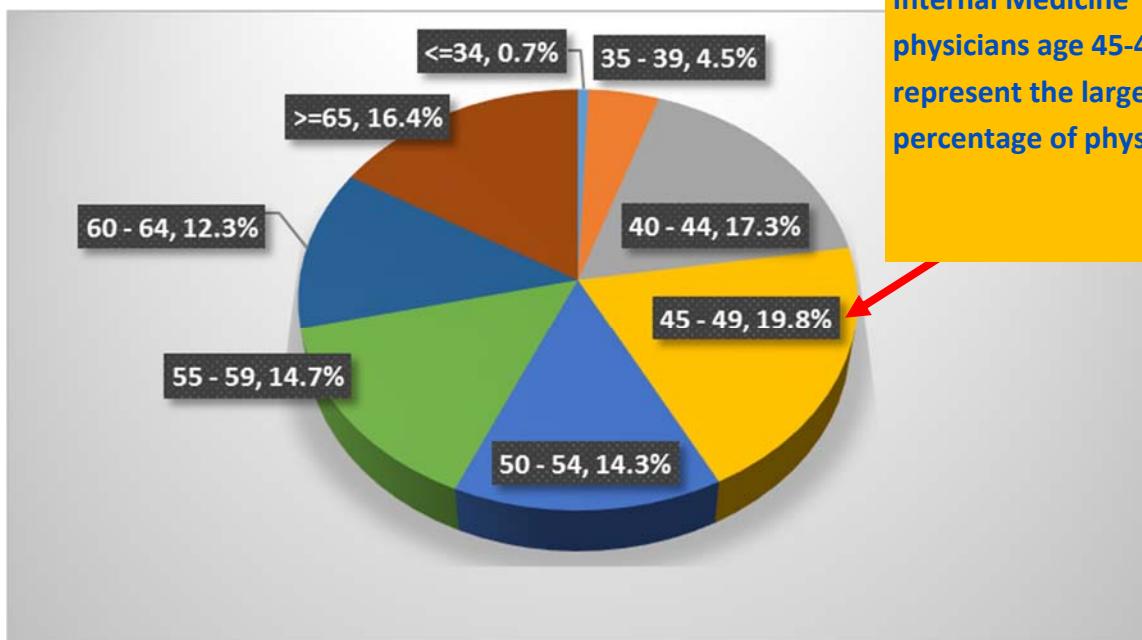
Internal Medicine Physicians						
Georgia County Name	Service Area	Total Physicians	2013		Rate per 100,000	Rank
			Primary Care	Population		
Jeff Davis	89	1	15,004	6.7	114	
Jefferson	49	2	16,320	12.3	88	
Jenkins	54	1	9,269	10.8	95	
Johnson	48	3	9,767	30.7	29	
Jones	46	0	28,569	0.0	124	
Lamar	44	0	17,959	0.0	124	
Lanier	84	1	10,408	9.6	102	
Laurens	60	35	47,999	72.9	2	
Lee	76	4	29,071	13.8	86	
Liberty	52	10	64,135	15.6	76	
Lincoln	31	0	7,751	0.0	124	
Long	92	0	16,624	0.0	124	
Lowndes	82	25	112,916	22.1	54	
Lumpkin	12	3	30,918	9.7	101	
Macon	66	2	14,009	14.3	82	
Madison	27	1	28,057	3.6	122	
Marion	43	0	8,640	0.0	124	
McDuffie	32	5	21,565	23.2	51	
McIntosh	93	0	14,007	0.0	124	
Meriwether	42	5	21,232	23.5	47	
Miller	72	1	5,932	16.9	72	
Mitchell	76	1	23,045	4.3	117	
Monroe	45	3	26,984	11.1	94	
Montgomery	58	2	9,021	22.2	53	
Morgan	27	3	17,781	16.9	71	
Murray	2	4	39,267	10.2	99	
Muscogee	43	57	202,824	28.1	34	
Newton	36	18	102,446	17.6	70	
Oconee	27	12	34,035	35.3	25	
Oglethorpe	27	0	14,548	0.0	124	
Paulding	21	6	146,950	4.1	118	
Peach	46	1	27,014	3.7	121	
Pickens	14	11	29,584	37.2	21	
Pierce	94	0	18,938	0.0	124	
Pike	37	0	17,796	0.0	124	
Polk	18	3	41,183	7.3	111	
Pulaski	64	4	11,542	34.7	26	
Putnam	35	2	21,371	9.4	105	
Quitman	70	1	2,367	42.2	18	
Rabun	7	4	16,235	24.6	41	

Internal Medicine Physicians						
Georgia County Name	Service Area	Total Physicians	2013		Rate per 100,000	Rank
			Primary Care	Population		
Randolph	70	0	7,197	0.0	124	
Richmond	31	144	202,003	71.3	3	
Rockdale	24	31	86,919	35.7	24	
Schley	68	0	5,089	0.0	124	
Screven	51	0	14,240	0.0	124	
Seminole	72	1	8,945	11.2	93	
Spalding	37	19	63,829	29.8	31	
Stephens	8	6	25,683	23.4	48	
Stewart	69	0	5,868	0.0	124	
Sumter	68	8	31,364	25.5	38	
Talbot	43	1	6,456	15.5	77	
Taliaferro	30	0	1,703	0.0	124	
Tattnall	56	2	25,526	7.8	110	
Taylor	46	0	8,464	0.0	124	
Telfair	61	0	16,591	0.0	124	
Terrell	76	0	9,022	0.0	124	
Thomas	75	19	44,869	42.3	17	
Tift	79	21	40,286	52.1	9	
Toombs	58	12	27,273	44.0	13	
Towns	6	2	10,771	18.6	63	
Treutlen	60	0	6,712	0.0	124	
Troup	42	16	69,053	23.2	52	
Turner	79	0	8,134	0.0	124	
Twiggs	46	0	8,481	0.0	124	
Union	5	2	21,566	9.3	106	
Upson	44	9	26,566	33.9	27	
Walker	1	1	68,198	1.5	123	
Walton	26	14	85,754	16.3	74	
Ware	94	19	35,709	53.2	8	
Warren	32	0	5,558	0.0	124	
Washington	48	5	20,676	24.2	43	
Wayne	92	6	30,077	19.9	58	
Webster	69	0	2,719	0.0	124	
Wheeler	59	0	7,909	0.0	124	
White	11	2	27,797	7.2	112	
Whitfield	2	27	102,945	26.2	37	
Wilcox	64	0	8,960	0.0	124	
Wilkes	30	2	10,010	20.0	57	
Wilkinson	46	1	9,432	10.6	96	
Worth	77	2	21,291	9.4	104	

## Distribution of Internal Medicine Physicians by Age Group, Georgia 2013

Chart 20

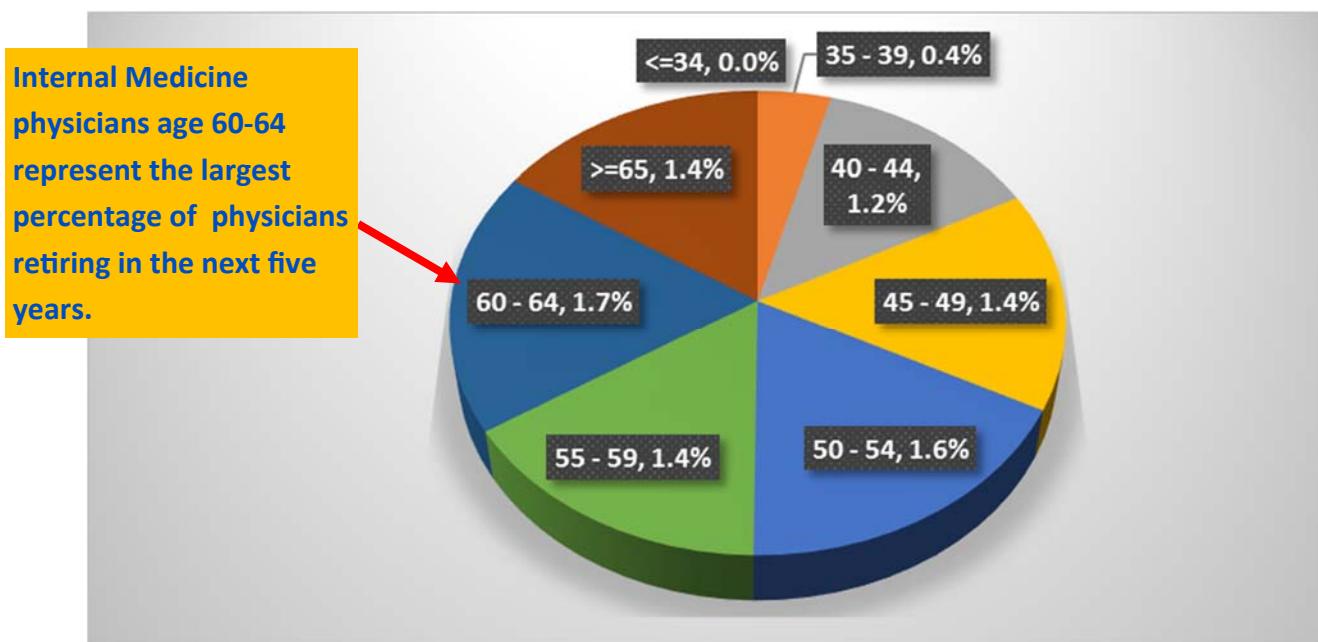


Internal Medicine physicians age 45-49 represent the largest percentage of physicians.

## Distribution of Internal Medicine Physicians

### by Age Group and Retiring in the Next 5 Years, Georgia 2013

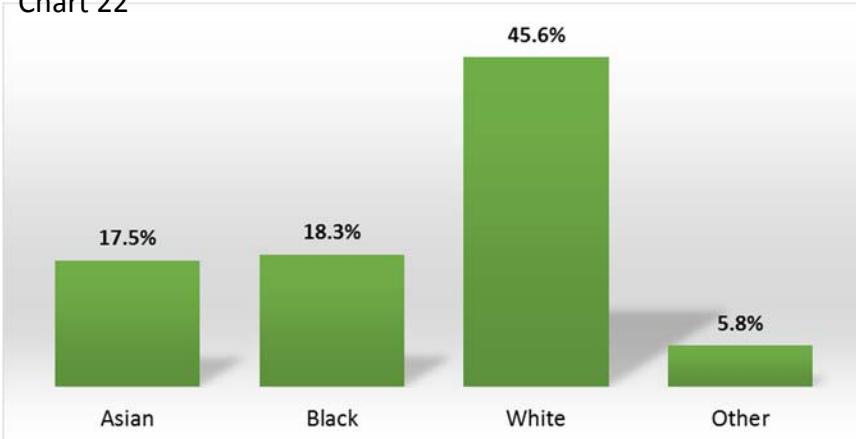
Chart 21



Internal Medicine physicians age 60-64 represent the largest percentage of physicians retiring in the next five years.

## Distribution of Internal Medicine Physicians by Race, Georgia 2013

Chart 22

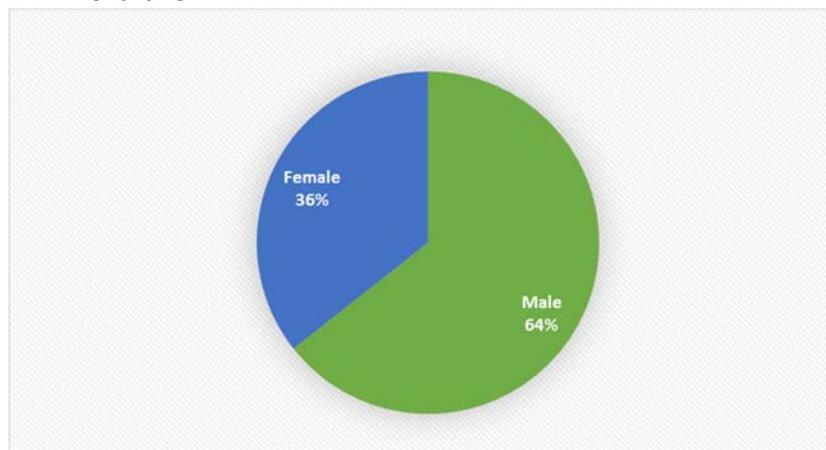


- White physicians represent 45.6% of the internal medicine physicians, whereas black physicians represent 18.3%.

## Distribution of Internal Medicine Physicians by Gender, Georgia 2013

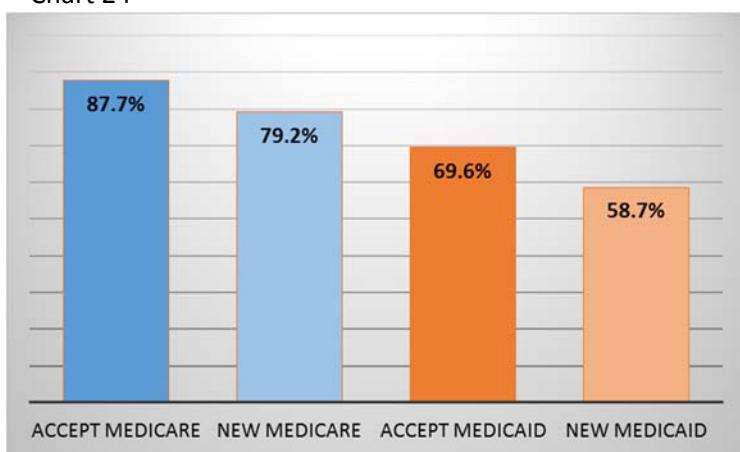
Chart 23

- Males represent over half of the internal medicine physicians in the state of Georgia at 64%.



## Distribution of Internal Medicine Physicians Accepting Medicare & Medicaid, Georgia 2013

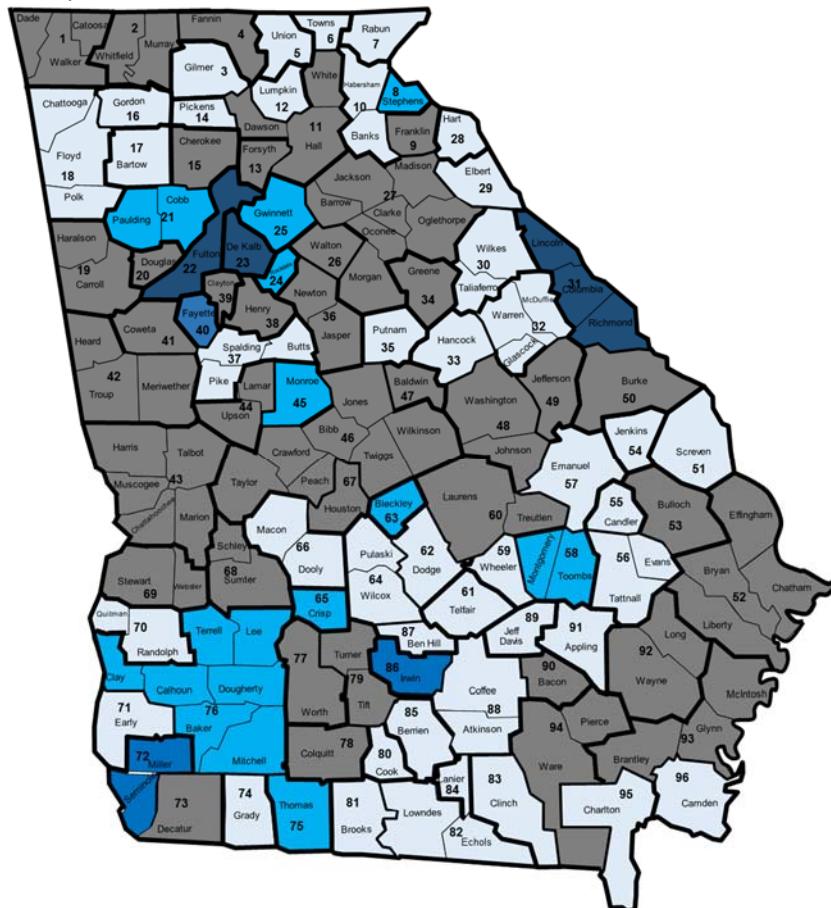
Chart 24



- Internal Medicine physicians in the state of Georgia serve Medicare patients and accept new Medicare patients at a higher rate of about 18—20% than Medicaid patients.

# Pediatrics Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 5



0-8	37 PCSAs
9-15	41 PCSAs
16-18	12 PCSAs
19-21	3 PCSAs
22-36	3 PCSAs

## Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
23	253	713,340	35.5	1
22	318	984,293	32.3	2
31	93	345,170	26.9	3

## Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
5	1	21,566	4.6	73
3	1	28,579	3.5	74
12	1	30,918	3.2	75

- The state of Georgia has 1,680 pediatric physicians.
- The rate for pediatricians is 16.8 per 100,000 population.
- There are 21 PCSAs and 61 counties without a pediatrician. Respectively, this represents a population of 357,940 and 867,020.

# Pediatric Rate and Rank Per 100,000 Population by

## Primary Care Service Area (PCSA), Georgia 2013

Pediatric Physicians					Pediatric Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank	Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	22	150,016	14.7	22	49	2	16,320	12.3	38
2	19	142,212	13.4	32	50	2	22,923	8.7	57
3	1	28,579	3.5	74	51	0	14,240	0.0	76
4	4	23,760	16.8	13	52	67	430,182	15.6	17
5	1	21,566	4.6	73	53	8	71,214	11.2	43
6	0	10,771	0.0	76	54	0	9,269	0.0	76
7	1	16,235	6.2	66	55	1	10,937	9.1	54
8	4	25,683	15.6	18	56	0	36,359	0.0	76
9	3	22,009	13.6	28	57	0	22,867	0.0	76
10	3	61,715	4.9	70	58	6	36,294	16.5	14
11	31	238,228	13.0	34	59	0	7,909	0.0	76
12	1	30,918	3.2	75	60	8	54,711	14.6	23
13	22	195,405	11.3	42	61	0	16,591	0.0	76
14	3	29,584	10.1	47	62	1	21,221	4.7	71
15	25	225,106	11.1	44	63	2	12,771	15.7	16
16	3	55,757	5.4	69	64	2	20,502	9.8	50
17	7	101,273	6.9	64	65	4	23,336	17.1	12
18	12	162,142	7.4	63	66	0	28,313	0.0	76
19	13	140,850	9.2	53	67	15	147,658	10.2	46
20	16	136,379	11.7	40	68	5	36,453	13.7	27
21	137	864,140	15.9	15	69	1	8,587	11.6	41
22	318	984,293	32.3	2	70	0	9,564	0.0	76
23	253	713,340	35.5	1	71	0	10,542	0.0	76
24	13	86,919	15.0	21	72	3	14,877	20.2	5
25	152	859,304	17.7	10	73	5	27,359	18.3	8
26	11	85,754	12.8	36	74	0	25,278	0.0	76
27	48	348,183	13.8	25	75	8	44,869	17.8	9
28	0	25,446	0.0	76	76	29	167,016	17.4	11
29	0	19,599	0.0	76	77	2	21,291	9.4	52
30	1	11,713	8.5	60	78	4	46,275	8.6	58
31	93	345,170	26.9	3	79	5	48,420	10.3	45
32	0	30,225	0.0	76	80	0	17,066	0.0	76
33	0	8,879	0.0	76	81	0	15,516	0.0	76
34	2	16,321	12.3	39	82	9	116,973	7.7	61
35	1	21,371	4.7	72	83	0	6,795	0.0	76
36	10	116,047	8.6	59	84	0	10,408	0.0	76
37	8	104,986	7.6	62	85	0	19,048	0.0	76
38	29	211,128	13.7	26	86	2	9,427	21.2	4
39	36	264,220	13.6	29	87	1	17,515	5.7	67
40	21	108,365	19.4	6	88	5	51,510	9.7	51
41	13	133,180	9.8	49	89	1	15,004	6.7	65
42	9	101,843	8.8	56	90	1	11,216	8.9	55
43	40	263,425	15.2	20	91	1	18,440	5.4	68
44	6	44,525	13.5	31	92	6	46,701	12.8	35
45	5	26,984	18.5	7	93	16	113,807	14.1	24
46	38	249,185	15.2	19	94	7	54,647	12.8	37
47	6	46,039	13.0	33	95	0	13,255	0.0	76
48	3	30,443	9.9	48	96	7	51,476	13.6	30

# Pediatric Rate and Rank

## Per 100,000 Population by County, Georgia 2013

Pediatric Physicians						
Georgia County Name	Service Area	Primary Care				
		Total Physicians	2013 Population	Rate per 100,000	Rank	
Georgia	-	20,492	9,992,167	205.8	-	
Appling	91	1	18,440	5.4	86	
Atkinson	88	0	8,290	0.0	99	
Bacon	90	1	11,216	8.9	67	
Baker	76	0	3,341	0.0	99	
Baldwin	47	6	46,039	13.0	43	
Banks	10	0	18,415	0.0	99	
Barrow	27	4	71,453	5.6	82	
Bartow	17	7	101,273	6.9	77	
Ben Hill	87	1	17,515	5.7	81	
Berrien	85	0	19,048	0.0	99	
Bibb	46	37	154,721	23.9	8	
Bleckley	63	2	12,771	15.7	32	
Brantley	93	1	18,292	5.5	85	
Brooks	81	0	15,516	0.0	99	
Bryan	52	3	33,157	9.0	66	
Bulloch	53	8	71,214	11.2	53	
Burke	50	2	22,923	8.7	69	
Butts	37	1	23,361	4.3	93	
Calhoun	76	0	6,523	0.0	99	
Camden	96	7	51,476	13.6	42	
Candler	55	1	10,937	9.1	65	
Carroll	19	12	112,355	10.7	57	
Catoosa	1	10	65,311	15.3	34	
Charlton	95	0	13,255	0.0	99	
Chatham	52	52	278,434	18.7	18	
Chattahoochee	43	1	12,842	7.8	75	
Chattooga	18	0	25,138	0.0	99	
Cherokee	15	25	225,106	11.1	55	
Clarke	27	26	121,265	21.4	11	
Clay	76	0	3,045	0.0	99	
Clayton	39	36	264,220	13.6	41	
Clinch	83	0	6,795	0.0	99	
Cobb	21	130	717,190	18.1	23	
Coffee	88	5	43,220	11.6	50	
Colquitt	78	4	46,275	8.6	73	
Columbia	31	12	135,416	8.9	68	
Cook	80	0	17,066	0.0	99	
Coweta	41	13	133,180	9.8	63	
Crawford	46	0	12,504	0.0	99	

Pediatric Physicians						
Georgia County Name	Service Area	Primary Care				
		Total Physicians	2013 Population	Rate per 100,000	Rank	
Crisp	65	4	23,336	17.1	27	
Dade	1	12	16,507	72.7	1	
Dawson	11	4	22,686	17.6	26	
Decatur	73	5	27,359	18.3	22	
DeKalb	23	253	713,340	35.5	3	
Dodge	62	1	21,221	4.7	90	
Dooly	66	0	14,304	0.0	99	
Dougherty	76	23	92,969	24.7	7	
Douglas	20	16	136,379	11.7	48	
Early	71	0	10,542	0.0	99	
Echols	82	0	4,057	0.0	99	
Effingham	52	3	54,456	5.5	84	
Elbert	29	0	19,599	0.0	99	
Emanuel	57	0	22,867	0.0	99	
Evans	56	0	10,833	0.0	99	
Fannin	4	4	23,760	16.8	29	
Fayette	40	21	108,365	19.4	15	
Floyd	18	10	95,821	10.4	58	
Forsyth	13	22	195,405	11.3	52	
Franklin	9	3	22,009	13.6	40	
Fulton	22	318	984,293	32.3	5	
Gilmer	3	1	28,579	3.5	97	
Glascok	32	0	3,102	0.0	99	
Glynn	93	15	81,508	18.4	21	
Gordon	16	3	55,757	5.4	87	
Grady	74	0	25,278	0.0	99	
Greene	34	2	16,321	12.3	47	
Gwinnett	25	152	859,304	17.7	25	
Habersham	10	3	43,300	6.9	76	
Hall	11	27	187,745	14.4	37	
Hancock	33	0	8,879	0.0	99	
Haralson	19	1	28,495	3.5	95	
Harris	43	0	32,663	0.0	99	
Hart	28	0	25,446	0.0	99	
Heard	42	1	11,558	8.7	72	
Henry	38	29	211,128	13.7	39	
Houston	67	15	147,658	10.2	59	
Irwin	86	2	9,427	21.2	12	
Jackson	27	7	61,044	11.5	51	
Jasper	36	0	13,601	0.0	99	

# Pediatric Rate and Rank

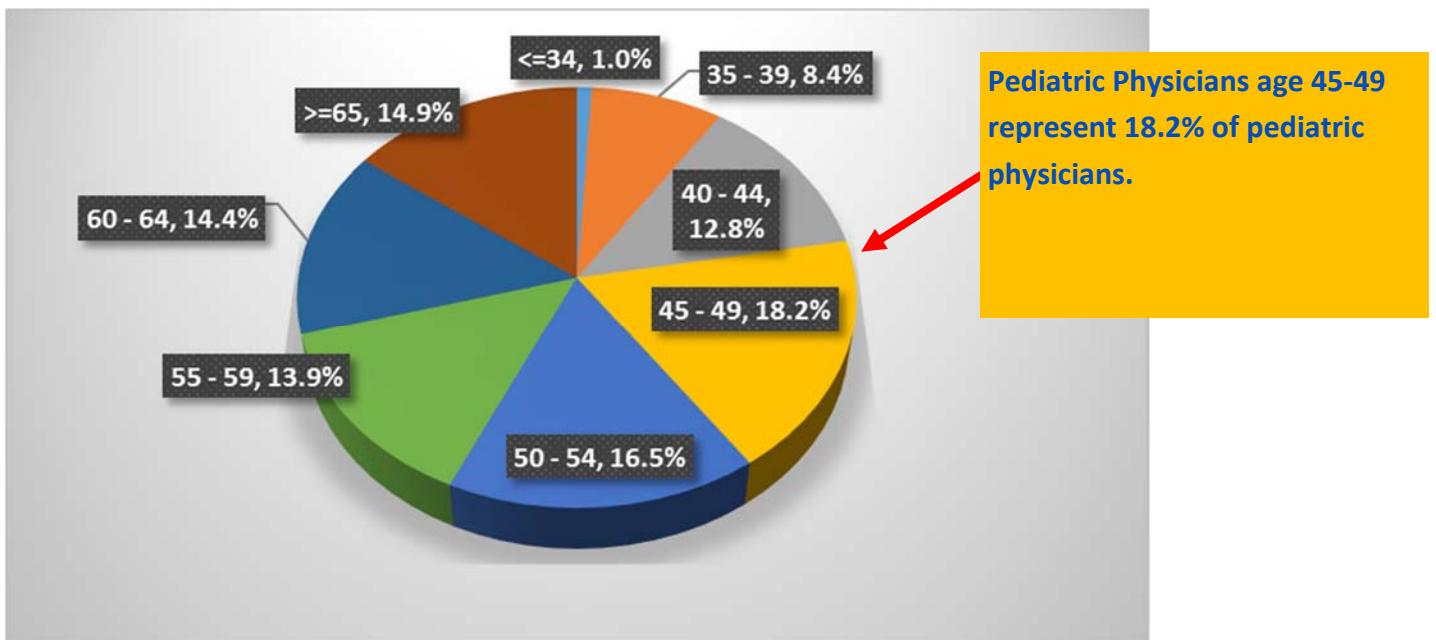
## Per 100,000 Population by County, Georgia 2013

Pediatric Physicians					
Georgia County Name	Service Area	Primary Care	Total Physicians	2013 Population	Rate per 100,000
		Georgia	County Name	Population	Rank
Jeff Davis	89		1	15,004	6.7
Jefferson	49		2	16,320	12.3
Jenkins	54		0	9,269	0.0
Johnson	48		0	9,767	0.0
Jones	46		1	28,569	3.5
Lamar	44		1	17,959	5.6
Lanier	84		0	10,408	0.0
Laurens	60		8	47,999	16.7
Lee	76		2	29,071	6.9
Liberty	52		9	64,135	14.0
Lincoln	31		0	7,751	0.0
Long	92		0	16,624	0.0
Lowndes	82		9	112,916	8.0
Lumpkin	12		1	30,918	3.2
Macon	66		0	14,009	0.0
Madison	27		1	28,057	3.6
Marion	43		0	8,640	0.0
McDuffie	32		0	21,565	0.0
McIntosh	93		0	14,007	0.0
Meriwether	42		0	21,232	0.0
Miller	72		0	5,932	0.0
Mitchell	76		2	23,045	8.7
Monroe	45		5	26,984	18.5
Montgomery	58		0	9,021	0.0
Morgan	27		0	17,781	0.0
Murray	2		0	39,267	0.0
Muscogee	43		39	202,824	19.2
Newton	36		10	102,446	9.8
Oconee	27		10	34,035	29.4
Oglethorpe	27		0	14,548	0.0
Paulding	21		7	146,950	4.8
Peach	46		0	27,014	0.0
Pickens	14		3	29,584	10.1
Pierce	94		0	18,938	0.0
Pike	37		0	17,796	0.0
Polk	18		2	41,183	4.9
Pulaski	64		1	11,542	8.7
Putnam	35		1	21,371	4.7
Quitman	70		0	2,367	0.0
Rabun	7		1	16,235	6.2

Pediatric Physicians					
Georgia County Name	Service	Primary	Total	2013	Rate per
		Georgia	County Name	Physicians	Population
Randolph	70		0	7,197	0.0
Richmond	31		81	202,003	40.1
Rockdale	24		13	86,919	15.0
Schley	68		0	5,089	0.0
Screven	51		0	14,240	0.0
Seminole	72		3	8,945	33.5
Spalding	37		7	63,829	11.0
Stephens	8		4	25,683	15.6
Stewart	69		1	5,868	17.0
Sumter	68		5	31,364	15.9
Talbot	43		0	6,456	0.0
Taliaferro	30		0	1,703	0.0
Tattnall	56		0	25,526	0.0
Taylor	46		0	8,464	0.0
Telfair	61		0	16,591	0.0
Terrell	76		2	9,022	22.2
Thomas	75		8	44,869	17.8
Tift	79		5	40,286	12.4
Toombs	58		6	27,273	22.0
Towns	6		0	10,771	0.0
Treutlen	60		0	6,712	0.0
Troup	42		8	69,053	11.6
Turner	79		0	8,134	0.0
Twiggs	46		0	8,481	0.0
Union	5		1	21,566	4.6
Upson	44		5	26,566	18.8
Walker	1		0	68,198	0.0
Walton	26		11	85,754	12.8
Ware	94		7	35,709	19.6
Warren	32		0	5,558	0.0
Washington	48		3	20,676	14.5
Wayne	92		6	30,077	19.9
Webster	69		0	2,719	0.0
Wheeler	59		0	7,909	0.0
White	11		0	27,797	0.0
Whitfield	2		19	102,945	18.5
Wilcox	64		1	8,960	11.2
Wilkes	30		1	10,010	10.0
Wilkinson	46		0	9,432	0.0
Worth	77		2	21,291	9.4

## Distribution of Pediatrics Physicians by Age Group, Georgia 2013

Chart 25

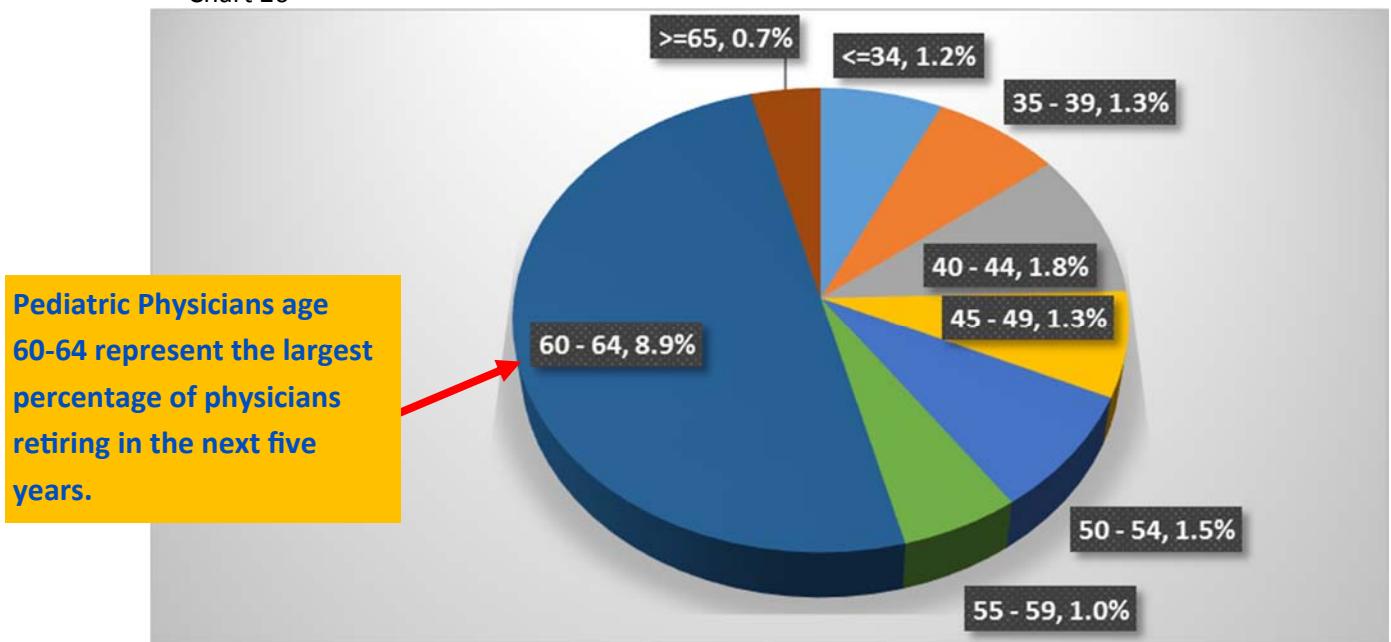


Pediatric Physicians age 45-49 represent 18.2% of pediatric physicians.

## Distribution Pediatrics Physicians

### by Age Group and Retiring in 5 Years, Georgia 2013

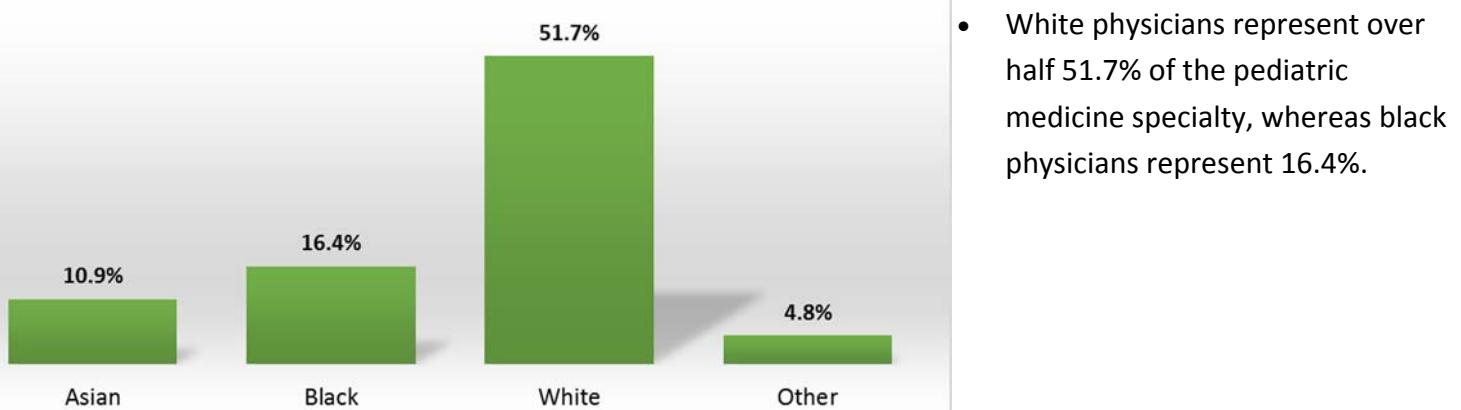
Chart 26



Pediatric Physicians age 60-64 represent the largest percentage of physicians retiring in the next five years.

## Distribution of Pediatric Physicians by Race, Georgia 2013

Chart 27

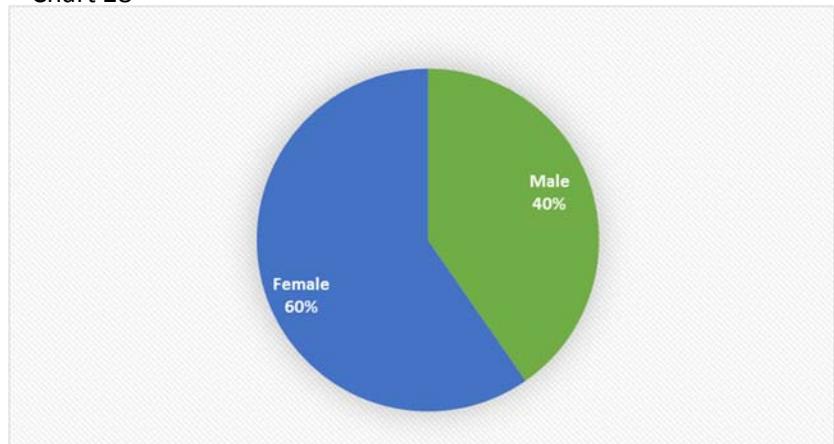


- White physicians represent over half 51.7% of the pediatric medicine specialty, whereas black physicians represent 16.4%.

## Distribution of Pediatric Physicians by Gender, Georgia 2013

- Females are the largest gender demographic group of pediatric physicians in the state of Georgia.

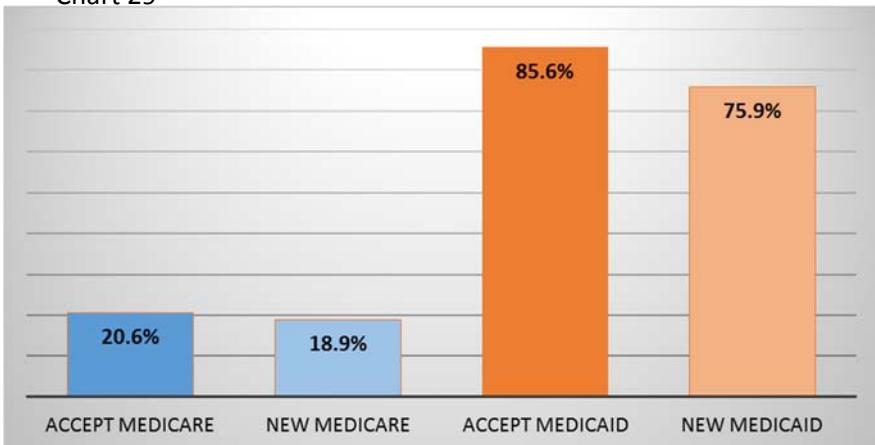
Chart 28



## Distribution of Pediatric Physicians

### Accepting Medicare & Medicaid, Georgia 2013

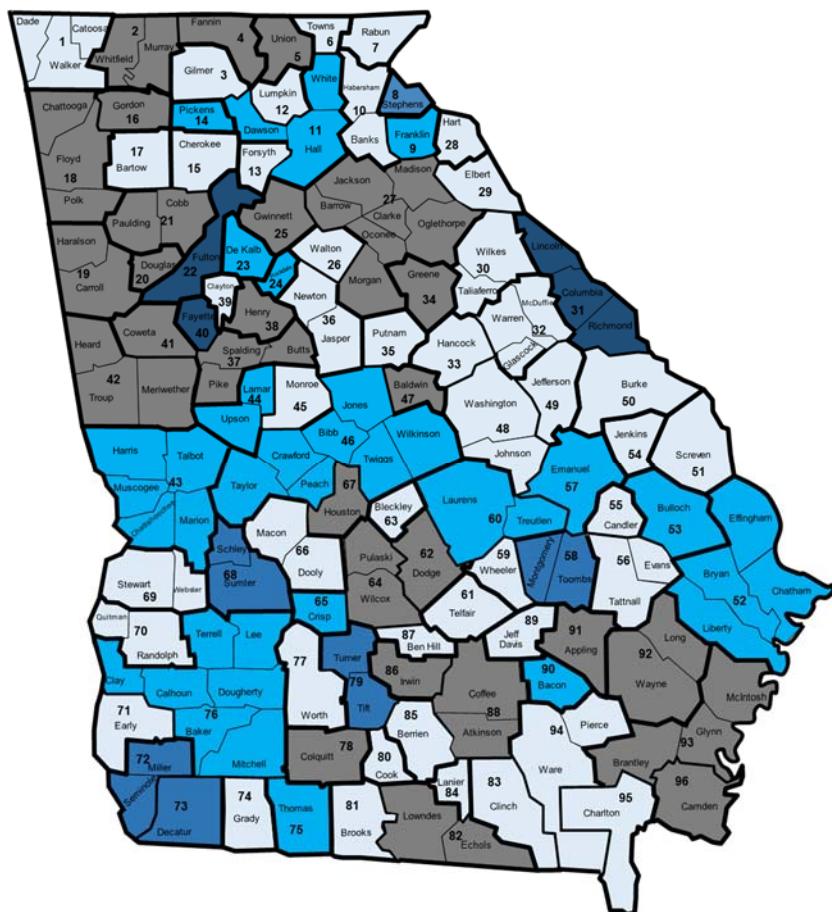
Chart 29



- Pediatric physicians in the state of Georgia accept 85.6% of Medicaid and 75.9% of new Medicaid patients.

# OB/GYN Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 6



0-7	44 PCSAs
8-12	27 PCSAs
13-18	16 PCSAs
19-24	6 PCSAs
25-32	3 PCSAs

## Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
22	315	984,293	32.0	1
40	28	108,365	25.8	2
31	88	345,170	25.5	3

## Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
36	4	116,047	3.4	65
48	1	30,443	3.3	66
10	2	61,715	3.2	67

- The state of Georgia has 1,296 OB/GYN physicians.
- The rate for OB/GYN physicians is 13.0 per 100,000.
- There are 29 PCSAs and 79 counties without an OB/GYN physician. Respectively, this represents a population of 489,209 and 1,215,542.

# OB/GYN Rate and Rank Per 100,000 Population by

## Primary Care Service Area (PCSA), Georgia 2013

OB/GYN Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	10	150,016	6.7	55
2	14	142,212	9.8	37
3	0	28,579	0.0	68
4	2	23,760	8.4	49
5	2	21,566	9.3	42
6	0	10,771	0.0	68
7	1	16,235	6.2	57
8	5	25,683	19.5	8
9	3	22,009	13.6	20
10	2	61,715	3.2	67
11	35	238,228	14.7	16
12	2	30,918	6.5	56
13	8	195,405	4.1	63
14	5	29,584	16.9	12
15	13	225,106	5.8	60
16	5	55,757	9.0	43
17	6	101,273	5.9	58
18	18	162,142	11.1	32
19	17	140,850	12.1	27
20	12	136,379	8.8	45
21	91	864,140	10.5	36
22	315	984,293	32.0	1
23	97	713,340	13.6	21
24	14	86,919	16.1	13
25	72	859,304	8.4	50
26	4	85,754	4.7	62
27	40	348,183	11.5	29
28	0	25,446	0.0	68
29	0	19,599	0.0	68
30	0	11,713	0.0	68
31	88	345,170	25.5	3
32	0	30,225	0.0	68
33	0	8,879	0.0	68
34	2	16,321	12.3	26
35	0	21,371	0.0	68
36	4	116,047	3.4	65
37	10	104,986	9.5	40
38	18	211,128	8.5	48
39	19	264,220	7.2	54
40	28	108,365	25.8	2
41	10	133,180	7.5	52
42	10	101,843	9.8	38
43	36	263,425	13.7	19
44	6	44,525	13.5	22
45	0	26,984	0.0	68
46	40	249,185	16.1	14
47	5	46,039	10.9	33
48	1	30,443	3.3	66

OB/GYN Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
49	0	16,320	0.0	68
50	0	22,923	0.0	68
51	0	14,240	0.0	68
52	65	430,182	15.1	15
53	8	71,214	11.2	30
54	0	9,269	0.0	68
55	0	10,937	0.0	68
56	0	36,359	0.0	68
57	3	22,867	13.1	24
58	8	36,294	22.0	4
59	0	7,909	0.0	68
60	8	54,711	14.6	17
61	0	16,591	0.0	68
62	2	21,221	9.4	41
63	0	12,771	0.0	68
64	2	20,502	9.8	39
65	4	23,336	17.1	11
66	0	28,313	0.0	68
67	13	147,658	8.8	44
68	7	36,453	19.2	9
69	0	8,587	0.0	68
70	0	9,564	0.0	68
71	0	10,542	0.0	68
72	3	14,877	20.2	7
73	6	27,359	21.9	5
74	1	25,278	4.0	64
75	6	44,869	13.4	23
76	24	167,016	14.4	18
77	0	21,291	0.0	68
78	4	46,275	8.6	46
79	10	48,420	20.7	6
80	1	17,066	5.9	59
81	0	15,516	0.0	68
82	13	116,973	11.1	31
83	0	6,795	0.0	68
84	0	10,408	0.0	68
85	0	19,048	0.0	68
86	1	9,427	10.6	35
87	1	17,515	5.7	61
88	6	51,510	11.6	28
89	0	15,004	0.0	68
90	2	11,216	17.8	10
91	2	18,440	10.8	34
92	4	46,701	8.6	47
93	14	113,807	12.3	25
94	4	54,647	7.3	53
95	0	13,255	0.0	68
96	4	51,476	7.8	51

# OB/GYN Rate and Rank

## Per 100,000 Population by County, Georgia 2013

OB/GYBN Physicians						
Georgia	County Name	Service Area	Primary Care			
			Total Physicians	2013 Population	Rate per 100,000	Rank
Georgia	-		20,492	9,992,167	205.8	-
Appling	91		2	18,440	10.8	42
Atkinson	88		0	8,290	0.0	81
Bacon	90		2	11,216	17.8	17
Baker	76		0	3,341	0.0	81
Baldwin	47		5	46,039	10.9	41
Banks	10		0	18,415	0.0	81
Barrow	27		2	71,453	2.8	78
Bartow	17		6	101,273	5.9	62
Ben Hill	87		1	17,515	5.7	65
Berrien	85		0	19,048	0.0	81
Bibb	46		39	154,721	25.2	7
Bleckley	63		0	12,771	0.0	81
Brantley	93		0	18,292	0.0	81
Brooks	81		0	15,516	0.0	81
Bryan	52		2	33,157	6.0	61
Bulloch	53		8	71,214	11.2	39
Burke	50		0	22,923	0.0	81
Butts	37		0	23,361	0.0	81
Calhoun	76		0	6,523	0.0	81
Camden	96		4	51,476	7.8	55
Candler	55		0	10,937	0.0	81
Carroll	19		17	112,355	15.1	26
Catoosa	1		9	65,311	13.8	29
Charlton	95		0	13,255	0.0	81
Chatham	52		57	278,434	20.5	13
Chattahoochee	43		0	12,842	0.0	81
Chattooga	18		0	25,138	0.0	81
Cherokee	15		13	225,106	5.8	64
Clarke	27		31	121,265	25.6	6
Clay	76		0	3,045	0.0	81
Clayton	39		19	264,220	7.2	57
Clinch	83		0	6,795	0.0	81
Cobb	21		89	717,190	12.4	36
Coffee	88		6	43,220	13.9	28
Colquitt	78		4	46,275	8.6	51
Columbia	31		1	135,416	0.7	80
Cook	80		1	17,066	5.9	63
Coweta	41		10	133,180	7.5	56
Crawford	46		0	12,504	0.0	81

OB/GYBN Physicians						
Georgia	County Name	Service Area	Primary Care			
			Total Physicians	2013 Population	Rate per 100,000	Rank
Crisp	65		4	23,336	17.1	21
Dade	1		1	16,507	6.1	60
Dawson	11		0	22,686	0.0	81
Decatur	73		6	27,359	21.9	12
DeKalb	23		97	713,340	13.6	32
Dodge	62		2	21,221	9.4	44
Dooley	66		0	14,304	0.0	81
Dougherty	76		23	92,969	24.7	9
Douglas	20		12	136,379	8.8	50
Early	71		0	10,542	0.0	81
Echols	82		0	4,057	0.0	81
Effingham	52		0	54,456	0.0	81
Elbert	29		0	19,599	0.0	81
Emanuel	57		3	22,867	13.1	35
Evans	56		0	10,833	0.0	81
Fannin	4		2	23,760	8.4	53
Fayette	40		28	108,365	25.8	5
Floyd	18		18	95,821	18.8	15
Forsyth	13		8	195,405	4.1	71
Franklin	9		3	22,009	13.6	30
Fulton	22		315	984,293	32.0	3
Gilmer	3		0	28,579	0.0	81
Glascott	32		0	3,102	0.0	81
Glynn	93		14	81,508	17.2	20
Gordon	16		5	55,757	9.0	47
Grady	74		1	25,278	4.0	72
Greene	34		2	16,321	12.3	37
Gwinnett	25		72	859,304	8.4	54
Habersham	10		2	43,300	4.6	70
Hall	11		34	187,745	18.1	16
Hancock	33		0	8,879	0.0	81
Haralson	19		0	28,495	0.0	81
Harris	43		1	32,663	3.1	77
Hart	28		0	25,446	0.0	81
Heard	42		0	11,558	0.0	81
Henry	38		18	211,128	8.5	52
Houston	67		13	147,658	8.8	49
Irwin	86		1	9,427	10.6	43
Jackson	27		3	61,044	4.9	67
Jasper	36		0	13,601	0.0	81

# OB/GYN Rate and Rank

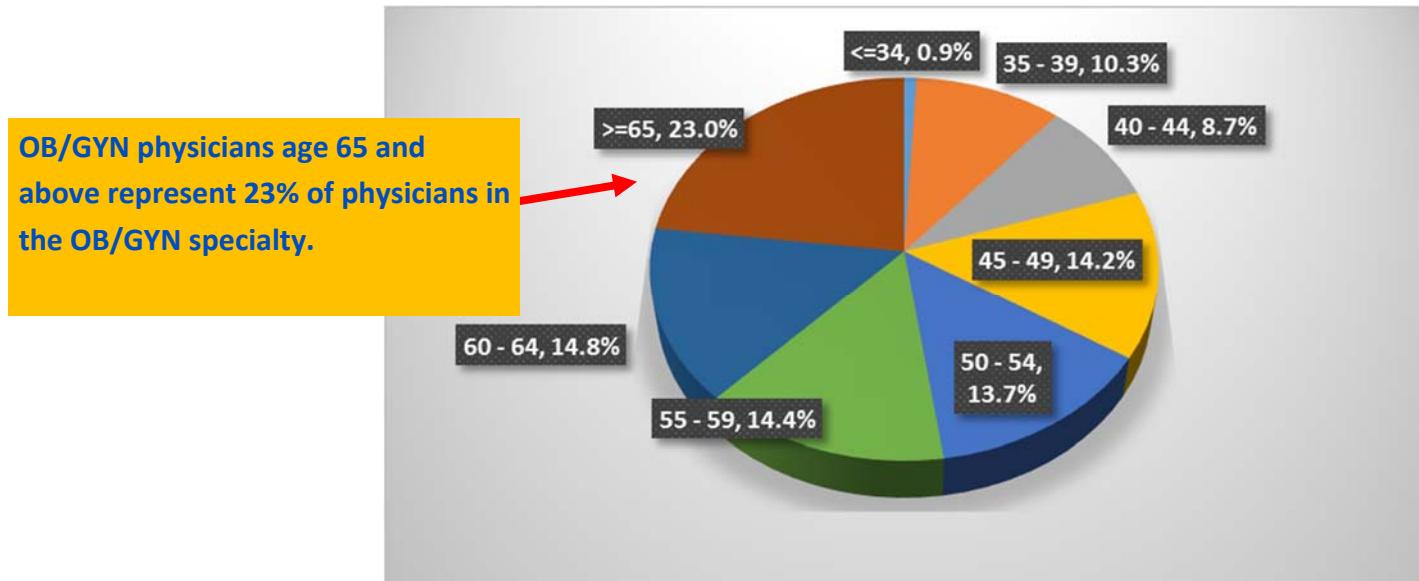
## Per 100,000 Population by County, Georgia 2013

OB/GYBN Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Jeff Davis	89	0	15,004	0.0	81
Jefferson	49	0	16,320	0.0	81
Jenkins	54	0	9,269	0.0	81
Johnson	48	0	9,767	0.0	81
Jones	46	1	28,569	3.5	75
Lamar	44	0	17,959	0.0	81
Lanier	84	0	10,408	0.0	81
Laurens	60	8	47,999	16.7	23
Lee	76	1	29,071	3.4	76
Liberty	52	6	64,135	9.4	45
Lincoln	31	0	7,751	0.0	81
Long	92	0	16,624	0.0	81
Lowndes	82	13	112,916	11.5	38
Lumpkin	12	2	30,918	6.5	58
Macon	66	0	14,009	0.0	81
Madison	27	0	28,057	0.0	81
Marion	43	0	8,640	0.0	81
McDuffie	32	0	21,565	0.0	81
McIntosh	93	0	14,007	0.0	81
Meriwether	42	0	21,232	0.0	81
Miller	72	0	5,932	0.0	81
Mitchell	76	0	23,045	0.0	81
Monroe	45	0	26,984	0.0	81
Montgomery	58	0	9,021	0.0	81
Morgan	27	1	17,781	5.6	66
Murray	2	0	39,267	0.0	81
Muscogee	43	35	202,824	17.3	19
Newton	36	4	102,446	3.9	73
Oconee	27	3	34,035	8.8	48
Oglethorpe	27	0	14,548	0.0	81
Paulding	21	2	146,950	1.4	79
Peach	46	0	27,014	0.0	81
Pickens	14	5	29,584	16.9	22
Pierce	94	0	18,938	0.0	81
Pike	37	0	17,796	0.0	81
Polk	18	0	41,183	0.0	81
Pulaski	64	2	11,542	17.3	18
Putnam	35	0	21,371	0.0	81
Quitman	70	0	2,367	0.0	81
Rabun	7	1	16,235	6.2	59

OB/GYBN Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Randolph	70	0	7,197	0.0	81
Richmond	31	87	202,003	43.1	1
Rockdale	24	14	86,919	16.1	24
Schley	68	0	5,089	0.0	81
Screven	51	0	14,240	0.0	81
Seminole	72	3	8,945	33.5	2
Spalding	37	10	63,829	15.7	25
Stephens	8	5	25,683	19.5	14
Stewart	69	0	5,868	0.0	81
Sumter	68	7	31,364	22.3	11
Talbot	43	0	6,456	0.0	81
Taliaferro	30	0	1,703	0.0	81
Tattnall	56	0	25,526	0.0	81
Taylor	46	0	8,464	0.0	81
Telfair	61	0	16,591	0.0	81
Terrell	76	0	9,022	0.0	81
Thomas	75	6	44,869	13.4	33
Tift	79	10	40,286	24.8	8
Toombs	58	8	27,273	29.3	4
Towns	6	0	10,771	0.0	81
Treutlen	60	0	6,712	0.0	81
Troup	42	10	69,053	14.5	27
Turner	79	0	8,134	0.0	81
Twiggs	46	0	8,481	0.0	81
Union	5	2	21,566	9.3	46
Upson	44	6	26,566	22.6	10
Walker	1	0	68,198	0.0	81
Walton	26	4	85,754	4.7	69
Ware	94	4	35,709	11.2	40
Warren	32	0	5,558	0.0	81
Washington	48	1	20,676	4.8	68
Wayne	92	4	30,077	13.3	34
Webster	69	0	2,719	0.0	81
Wheeler	59	0	7,909	0.0	81
White	11	1	27,797	3.6	74
Whitfield	2	14	102,945	13.6	31
Wilcox	64	0	8,960	0.0	81
Wilkes	30	0	10,010	0.0	81
Wilkinson	46	0	9,432	0.0	81
Worth	77	0	21,291	0.0	81

## Distribution of OB/GYN Physicians by Age Group, Georgia 2013

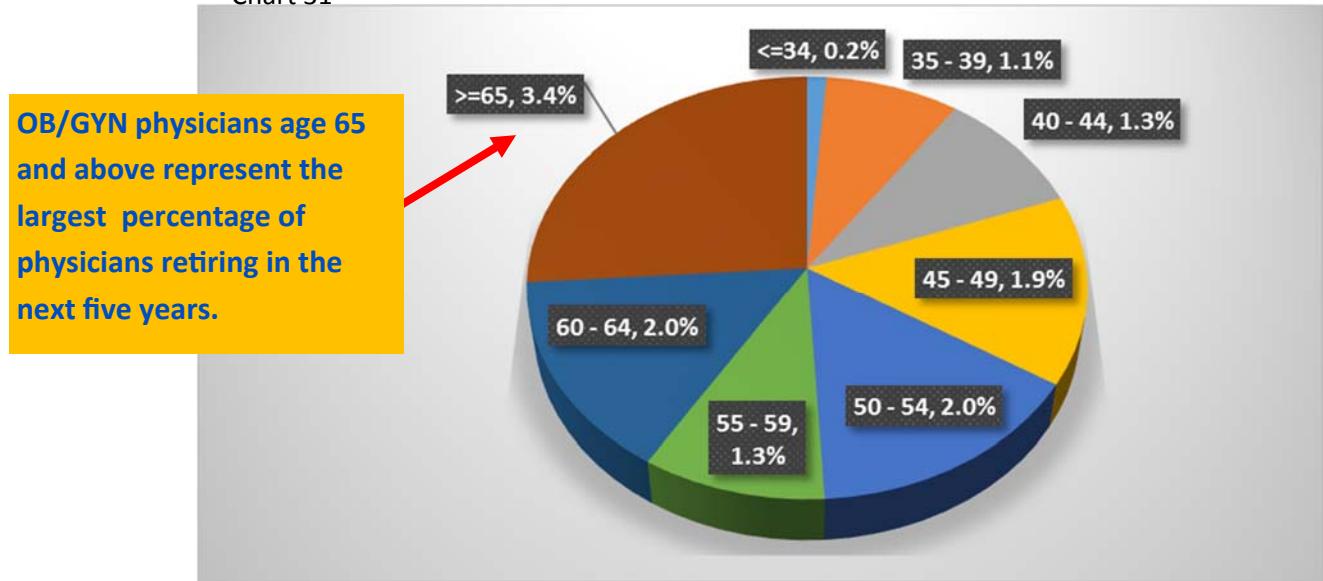
Chart 30



## Distribution of OB/GYN Physicians

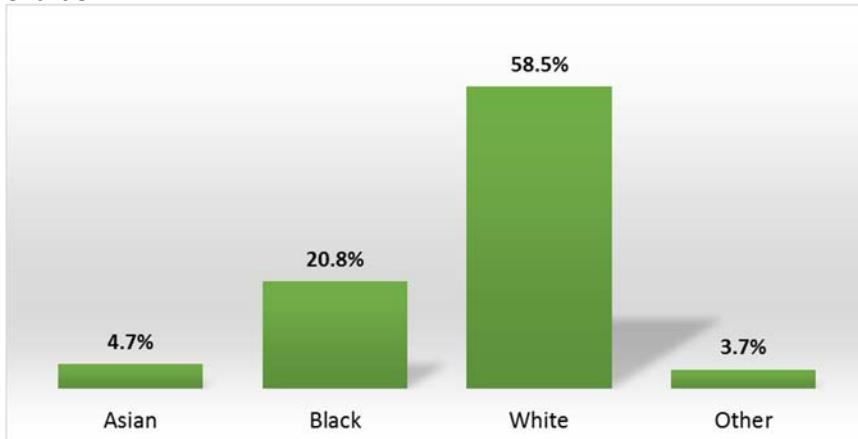
### by Age Group and Retiring in 5 Years, Georgia 2013

Chart 31



## Distribution of OB/GYN Physicians by Race, Georgia 2013

Chart 32

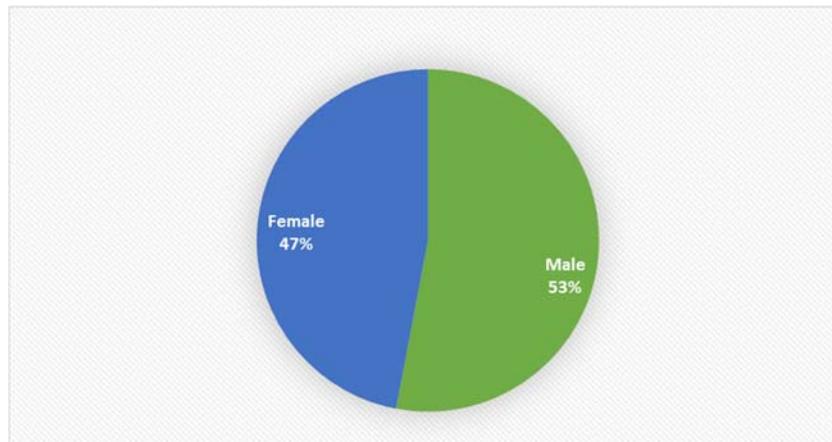


- White physicians represent 58.5% of the OB/GYN physicians, whereas black physicians represent 20.8%.

## Distribution of OB/GYN Physicians by Gender, Georgia 2013

Chart 33

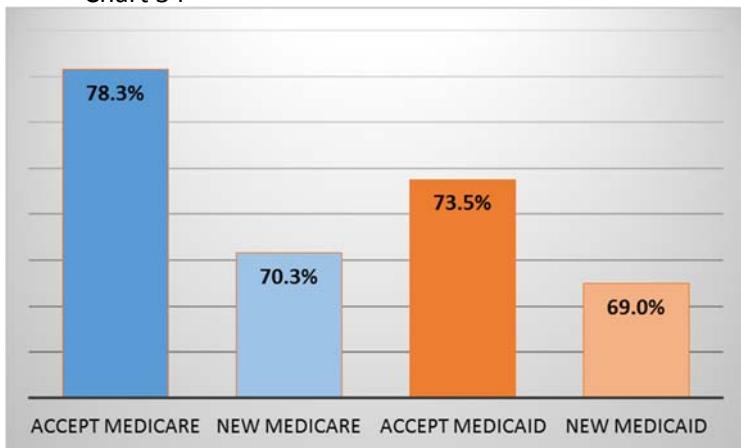
- Males represent 53% of the OB/GYN physicians in the state of Georgia.



## Distribution of OB/GYN Physicians

### Accepting of Medicare & Medicaid, Georgia 2013

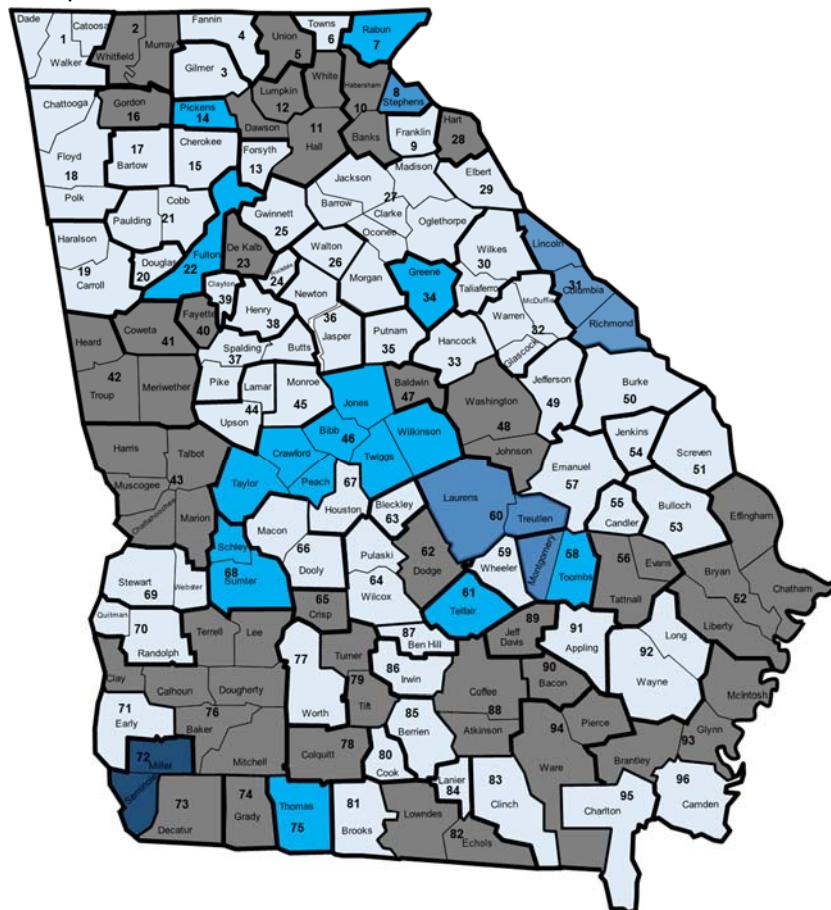
Chart 34



- OB/GYN physicians in the state of Georgia serve more Medicare patients and accept more new Medicare patients than Medicaid.

# General Surgery Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 7



0-5	50 PCSAs
6-10	32 PCSAs
11-14	10 PCSAs
15-20	3 PCSAs
21-27	1 PCSAs

## Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
72	4	14,877	26.9	1
8	4	25,683	15.6	2
31	52	345,170	15.1	3

## Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
15	5	225,106	2.2	70
92	1	46,701	2.1	71
36	2	116,047	1.7	72

- The state of Georgia has 680 active General Surgery physicians .
- The rate for General Surgery physicians is 6.8 per 100,000.
- There are 24 PCSAs and 77 counties without a general surgery physician. Respectively, this represents a population of 343,030 and 1,160,959.

# General Surgery Rate and Rank Per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

General Surgery Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	6	150,016	4.0	59
2	11	142,212	7.7	31
3	1	28,579	3.5	64
4	1	23,760	4.2	55
5	2	21,566	9.3	19
6	0	10,771	0.0	73
7	2	16,235	12.3	7
8	4	25,683	15.6	2
9	1	22,009	4.5	52
10	4	61,715	6.5	40
11	17	238,228	7.1	36
12	2	30,918	6.5	41
13	7	195,405	3.6	63
14	4	29,584	13.5	5
15	5	225,106	2.2	70
16	4	55,757	7.2	35
17	5	101,273	4.9	50
18	9	162,142	5.6	46
19	7	140,850	5.0	49
20	4	136,379	2.9	68
21	33	864,140	3.8	61
22	119	984,293	12.1	9
23	66	713,340	9.3	20
24	5	86,919	5.8	44
25	30	859,304	3.5	65
26	5	85,754	5.8	43
27	14	348,183	4.0	58
28	2	25,446	7.9	30
29	1	19,599	5.1	48
30	0	11,713	0.0	73
31	52	345,170	15.1	3
32	1	30,225	3.3	67
33	0	8,879	0.0	73
34	2	16,321	12.3	8
35	1	21,371	4.7	51
36	2	116,047	1.7	72
37	4	104,986	3.8	62
38	7	211,128	3.3	66
39	11	264,220	4.2	56
40	8	108,365	7.4	32
41	11	133,180	8.3	26
42	11	101,843	10.8	14
43	24	263,425	9.1	21
44	1	44,525	2.2	69
45	0	26,984	0.0	73
46	29	249,185	11.6	11
47	4	46,039	8.7	23
48	2	30,443	6.6	38

General Surgery Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
49	0	16,320	0.0	73
50	0	22,923	0.0	73
51	0	14,240	0.0	73
52	34	430,182	7.9	29
53	3	71,214	4.2	54
54	0	9,269	0.0	73
55	0	10,937	0.0	73
56	3	36,359	8.3	27
57	1	22,867	4.4	53
58	4	36,294	11.0	12
59	0	7,909	0.0	73
60	8	54,711	14.6	4
61	2	16,591	12.1	10
62	2	21,221	9.4	17
63	0	12,771	0.0	73
64	0	20,502	0.0	73
65	2	23,336	8.6	24
66	0	28,313	0.0	73
67	6	147,658	4.1	57
68	4	36,453	11.0	13
69	0	8,587	0.0	73
70	0	9,564	0.0	73
71	0	10,542	0.0	73
72	4	14,877	26.9	1
73	2	27,359	7.3	34
74	2	25,278	7.9	28
75	6	44,869	13.4	6
76	14	167,016	8.4	25
77	0	21,291	0.0	73
78	3	46,275	6.5	39
79	5	48,420	10.3	15
80	0	17,066	0.0	73
81	0	15,516	0.0	73
82	11	116,973	9.4	18
83	0	6,795	0.0	73
84	0	10,408	0.0	73
85	0	19,048	0.0	73
86	0	9,427	0.0	73
87	1	17,515	5.7	45
88	5	51,510	9.7	16
89	1	15,004	6.7	37
90	1	11,216	8.9	22
91	1	18,440	5.4	47
92	1	46,701	2.1	71
93	7	113,807	6.2	42
94	4	54,647	7.3	33
95	0	13,255	0.0	73
96	2	51,476	3.9	60

# General Surgery Rate and Rank

## Per 100,000 Population by County, Georgia 2013

General Surgery Physicians						
Georgia County Name	Primary Care Service		Total Physicians	2013 Population	Rate per 100,000	Rank
Georgia	-		20,492	9,992,167	205.8	-
Appling	91		1	18,440	5.4	53
Atkinson	88		0	8,290	0.0	83
Bacon	90		1	11,216	8.9	32
Baker	76		0	3,341	0.0	83
Baldwin	47		4	46,039	8.7	33
Banks	10		0	18,415	0.0	83
Barrow	27		1	71,453	1.4	81
Bartow	17		5	101,273	4.9	55
Ben Hill	87		1	17,515	5.7	52
Berrien	85		0	19,048	0.0	83
Bibb	46		29	154,721	18.7	3
Bleckley	63		0	12,771	0.0	83
Brantley	93		0	18,292	0.0	83
Brooks	81		0	15,516	0.0	83
Bryan	52		0	33,157	0.0	83
Bulloch	53		3	71,214	4.2	63
Burke	50		0	22,923	0.0	83
Butts	37		0	23,361	0.0	83
Calhoun	76		0	6,523	0.0	83
Camden	96		2	51,476	3.9	67
Candler	55		0	10,937	0.0	83
Carroll	19		7	112,355	6.2	49
Catoosa	1		3	65,311	4.6	58
Charlton	95		0	13,255	0.0	83
Chatham	52		28	278,434	10.1	22
Chattahoochee	43		0	12,842	0.0	83
Chattooga	18		0	25,138	0.0	83
Cherokee	15		5	225,106	2.2	78
Clarke	27		11	121,265	9.1	31
Clay	76		0	3,045	0.0	83
Clayton	39		11	264,220	4.2	65
Clinch	83		0	6,795	0.0	83
Cobb	21		32	717,190	4.5	60
Coffee	88		5	43,220	11.6	19
Colquitt	78		3	46,275	6.5	45
Columbia	31		5	135,416	3.7	69
Cook	80		0	17,066	0.0	83
Coweta	41		11	133,180	8.3	37
Crawford	46		0	12,504	0.0	83

General Surgery Physicians						
Georgia County Name	Primary Care Service		Total Physicians	2013 Population	Rate per 100,000	Rank
Crisp	65		2	23,336	8.6	35
Dade	1		3	16,507	18.2	4
Dawson	11		1	22,686	4.4	61
Decatur	73		2	27,359	7.3	42
DeKalb	23		66	713,340	9.3	28
Dodge	62		2	21,221	9.4	25
Dooly	66		0	14,304	0.0	83
Dougherty	76		14	92,969	15.1	8
Douglas	20		4	136,379	2.9	77
Early	71		0	10,542	0.0	83
Echols	82		0	4,057	0.0	83
Effingham	52		2	54,456	3.7	70
Elbert	29		1	19,599	5.1	54
Emanuel	57		1	22,867	4.4	62
Evans	56		1	10,833	9.2	30
Fannin	4		1	23,760	4.2	64
Fayette	40		8	108,365	7.4	41
Floyd	18		9	95,821	9.4	26
Forsyth	13		7	195,405	3.6	71
Franklin	9		1	22,009	4.5	59
Fulton	22		119	984,293	12.1	16
Gilmer	3		1	28,579	3.5	72
Glascok	32		0	3,102	0.0	83
Glynn	93		7	81,508	8.6	34
Gordon	16		4	55,757	7.2	43
Grady	74		2	25,278	7.9	38
Greene	34		2	16,321	12.3	15
Gwinnett	25		30	859,304	3.5	73
Habersham	10		4	43,300	9.2	29
Hall	11		16	187,745	8.5	36
Hancock	33		0	8,879	0.0	83
Haralson	19		0	28,495	0.0	83
Harris	43		0	32,663	0.0	83
Hart	28		2	25,446	7.9	39
Heard	42		0	11,558	0.0	83
Henry	38		7	211,128	3.3	75
Houston	67		6	147,658	4.1	66
Irwin	86		0	9,427	0.0	83
Jackson	27		1	61,044	1.6	80
Jasper	36		0	13,601	0.0	83

# General Surgery Rate and Rank

## Per 100,000 Population by County, Georgia 2013

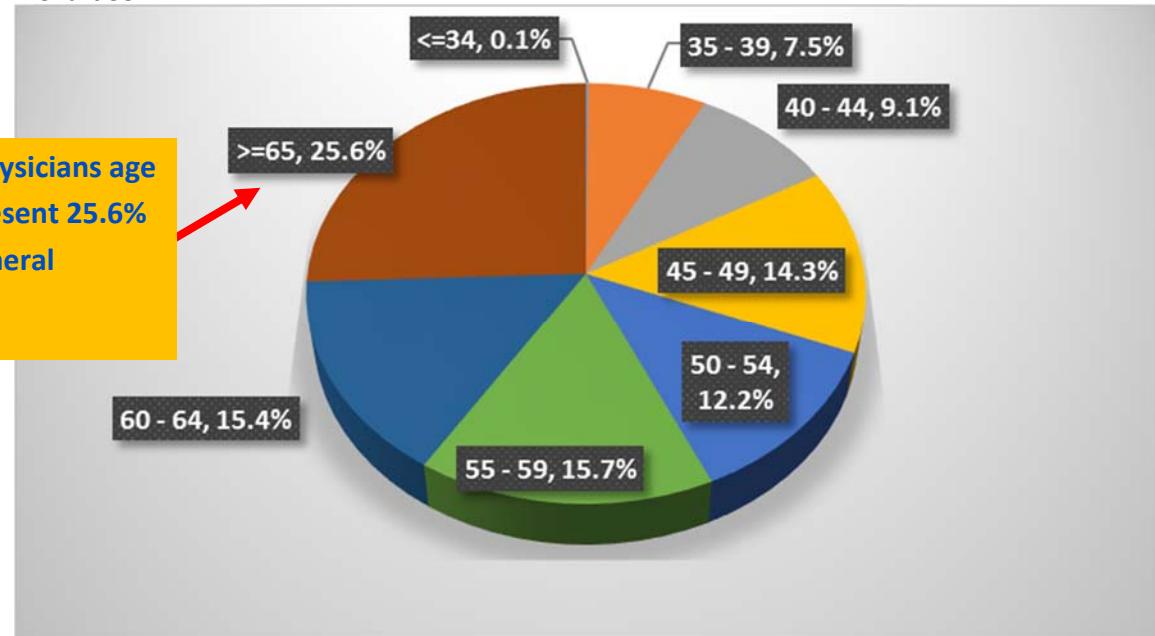
General Surgery Physicians						
Georgia County Name	Service Area	Total Physicians	Primary Care			
			2013 Population	Rate per 100,000	Rank	
Jeff Davis	89	1	15,004	6.7	44	
Jefferson	49	0	16,320	0.0	83	
Jenkins	54	0	9,269	0.0	83	
Johnson	48	0	9,767	0.0	83	
Jones	46	0	28,569	0.0	83	
Lamar	44	0	17,959	0.0	83	
Lanier	84	0	10,408	0.0	83	
Laurens	60	8	47,999	16.7	5	
Lee	76	0	29,071	0.0	83	
Liberty	52	4	64,135	6.2	48	
Lincoln	31	0	7,751	0.0	83	
Long	92	0	16,624	0.0	83	
Lowndes	82	11	112,916	9.7	23	
Lumpkin	12	2	30,918	6.5	46	
Macon	66	0	14,009	0.0	83	
Madison	27	0	28,057	0.0	83	
Marion	43	0	8,640	0.0	83	
McDuffie	32	1	21,565	4.6	57	
McIntosh	93	0	14,007	0.0	83	
Meriwether	42	0	21,232	0.0	83	
Miller	72	0	5,932	0.0	83	
Mitchell	76	0	23,045	0.0	83	
Monroe	45	0	26,984	0.0	83	
Montgomery	58	0	9,021	0.0	83	
Morgan	27	0	17,781	0.0	83	
Murray	2	0	39,267	0.0	83	
Muscogee	43	24	202,824	11.8	18	
Newton	36	2	102,446	2.0	79	
Oconee	27	1	34,035	2.9	76	
Oglethorpe	27	0	14,548	0.0	83	
Paulding	21	1	146,950	0.7	82	
Peach	46	0	27,014	0.0	83	
Pickens	14	4	29,584	13.5	10	
Pierce	94	0	18,938	0.0	83	
Pike	37	0	17,796	0.0	83	
Polk	18	0	41,183	0.0	83	
Pulaski	64	0	11,542	0.0	83	
Putnam	35	1	21,371	4.7	56	
Quitman	70	0	2,367	0.0	83	
Rabun	7	2	16,235	12.3	14	

All Georgia Physicians						
Georgia County Name	Service Area	Total Physicians	Primary Care			
			2013 Population	Rate per 100,000	Rank	
Randolph	70	0	7,197	0.0	83	
Richmond	31	47	202,003	23.3	2	
Rockdale	24	5	86,919	5.8	51	
Schley	68	0	5,089	0.0	83	
Screven	51	0	14,240	0.0	83	
Seminole	72	4	8,945	44.7	1	
Spalding	37	4	63,829	6.3	47	
Stephens	8	4	25,683	15.6	7	
Stewart	69	0	5,868	0.0	83	
Sumter	68	4	31,364	12.8	12	
Talbot	43	0	6,456	0.0	83	
Taliaferro	30	0	1,703	0.0	83	
Tattnall	56	2	25,526	7.8	40	
Taylor	46	0	8,464	0.0	83	
Telfair	61	2	16,591	12.1	17	
Terrell	76	0	9,022	0.0	83	
Thomas	75	6	44,869	13.4	11	
Tift	79	5	40,286	12.4	13	
Toombs	58	4	27,273	14.7	9	
Towns	6	0	10,771	0.0	83	
Treutlen	60	0	6,712	0.0	83	
Troup	42	11	69,053	15.9	6	
Turner	79	0	8,134	0.0	83	
Twiggs	46	0	8,481	0.0	83	
Union	5	2	21,566	9.3	27	
Upson	44	1	26,566	3.8	68	
Walker	1	0	68,198	0.0	83	
Walton	26	5	85,754	5.8	50	
Ware	94	4	35,709	11.2	20	
Warren	32	0	5,558	0.0	83	
Washington	48	2	20,676	9.7	24	
Wayne	92	1	30,077	3.3	74	
Webster	69	0	2,719	0.0	83	
Wheeler	59	0	7,909	0.0	83	
White	11	0	27,797	0.0	83	
Whitfield	2	11	102,945	10.7	21	
Wilcox	64	0	8,960	0.0	83	
Wilkes	30	0	10,010	0.0	83	
Wilkinson	46	0	9,432	0.0	83	
Worth	77	0	21,291	0.0	83	

## Distribution of General Surgery Physicians by Age Group, Georgia 2013

Chart 35

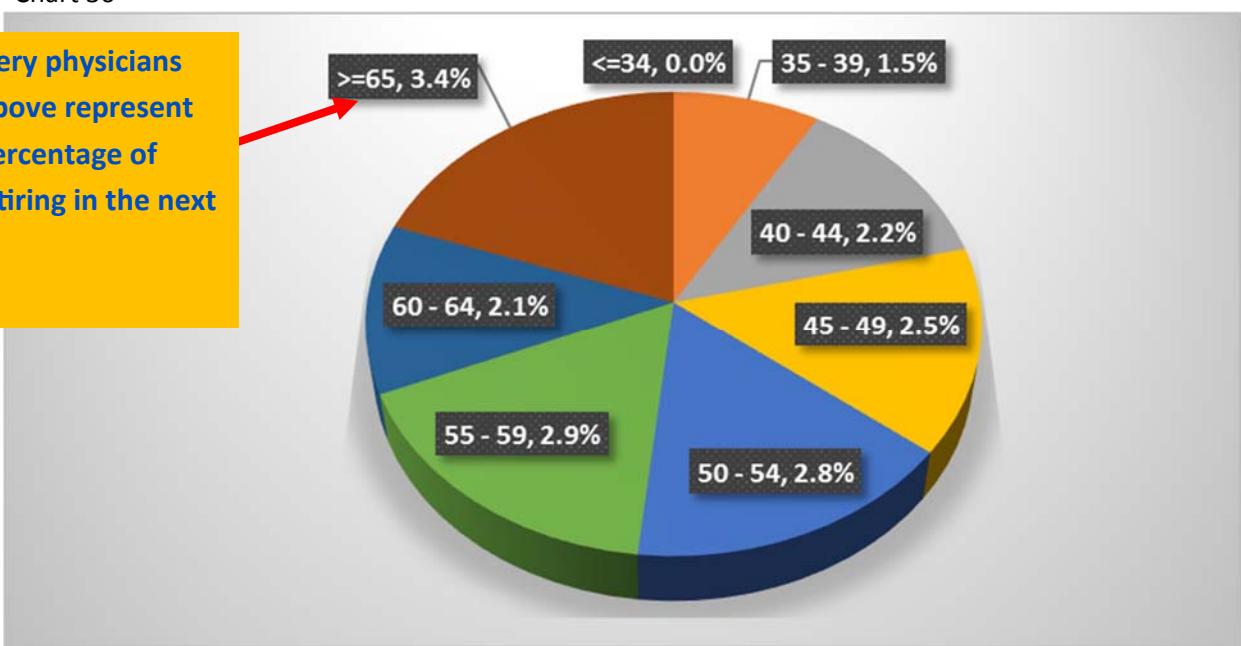
General Surgery physicians age 65 and above represent 25.6% of physicians in general surgery.



## Distribution of General Surgery Physicians by Age Group and Retiring in 5 Years, Georgia 2013

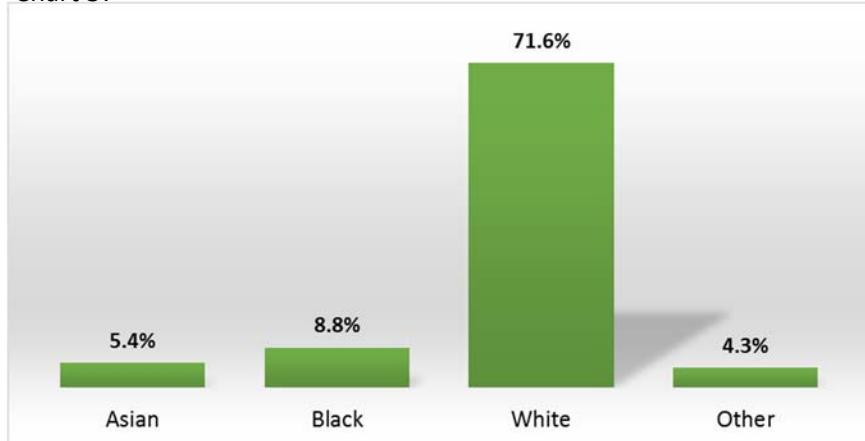
Chart 36

General Surgery physicians age 65 and above represent the largest percentage of physicians retiring in the next five years.



## Distribution of General Surgery Physicians by Race, Georgia 2013

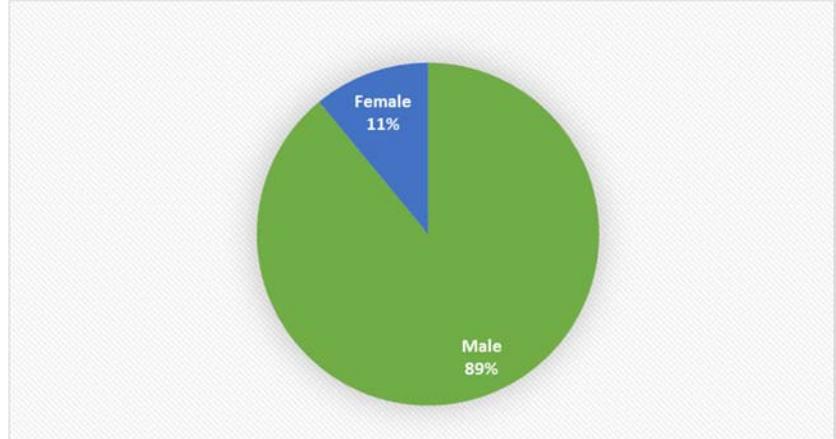
Chart 37



- White physicians represent 71.6% of general surgery physicians, whereas black physicians are 8.8%.

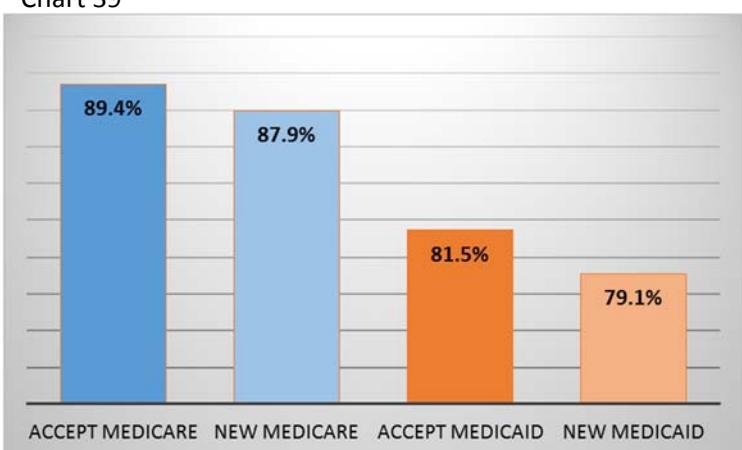
## Distribution General Surgery Physicians by Gender, Georgia 2013

Chart 38



## Distribution of General Surgery Physicians Accepting Medicare & Medicaid, Georgia 2013

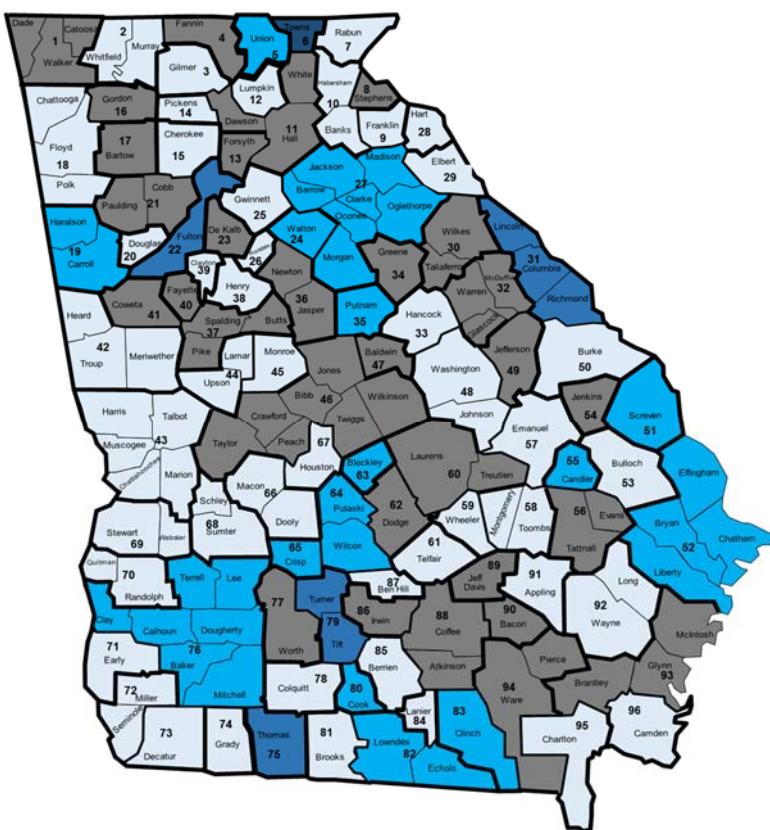
Chart 39



- General Surgery physicians accept Medicare patients and accept new Medicare patients at a higher rate than Medicaid.

# Emergency Medicine Physicians Rate per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Map 8



0-7	44 PCSAs
8-13	31 PCSAs
14-18	14 PCSAs
19-27	4 PCSAs
28-31	1 PCSAs

Top 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
6	3	10,771	27.9	1
75	12	44,869	26.7	2
31	76	345,170	22.0	3

Bottom 3 PCSAs

PCSA	Physicians	Pop	Rate	Rank
12	1	30,918	3.2	76
96	1	51,476	1.9	77
10	1	61,715	1.6	78

- The state of Georgia has 1,043 emergency medicine physicians.
- 10.4 emergency medicine physicians per 100,000.
- There are 18 PCSAs and 64 counties without an emergency medicine physician. Respectively, this represents a population of 296,724 and 944,156.

# Emergency Medicine Rate and Rank Per 100,000 Population by Primary Care Service Area (PCSA), Georgia 2013

Emergency Medicine Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
1	16	150,016	10.7	34
2	8	142,212	5.6	61
3	0	28,579	0.0	79
4	3	23,760	12.6	23
5	4	21,566	18.5	6
6	3	10,771	27.9	1
7	0	16,235	0.0	79
8	2	25,683	7.8	49
9	0	22,009	0.0	79
10	1	61,715	1.6	78
11	23	238,228	9.7	38
12	1	30,918	3.2	76
13	16	195,405	8.2	47
14	1	29,584	3.4	74
15	11	225,106	4.9	68
16	5	55,757	9.0	41
17	11	101,273	10.9	31
18	9	162,142	5.6	62
19	19	140,850	13.5	20
20	8	136,379	5.9	60
21	68	864,140	7.9	48
22	199	984,293	20.2	5
23	81	713,340	11.4	28
24	14	86,919	16.1	11
25	43	859,304	5.0	67
26	4	85,754	4.7	69
27	56	348,183	16.1	12
28	0	25,446	0.0	79
29	1	19,599	5.1	66
30	1	11,713	8.5	46
31	76	345,170	22.0	3
32	3	30,225	9.9	37
33	0	8,879	0.0	79
34	2	16,321	12.3	26
35	3	21,371	14.0	19
36	10	116,047	8.6	45
37	13	104,986	12.4	24
38	13	211,128	6.2	57
39	14	264,220	5.3	65
40	11	108,365	10.2	36
41	10	133,180	7.5	51
42	6	101,843	5.9	59
43	16	263,425	6.1	58
44	2	44,525	4.5	70
45	1	26,984	3.7	72
46	27	249,185	10.8	32
47	4	46,039	8.7	43
48	1	30,443	3.3	75

Emergency Medicine Physicians				
Georgia PCSA	Total Physicians	2013 Population	Rate per 100,000	Rank
49	2	16,320	12.3	25
50	0	22,923	0.0	79
51	2	14,240	14.0	18
52	62	430,182	14.4	16
53	5	71,214	7.0	53
54	1	9,269	10.8	33
55	2	10,937	18.3	7
56	4	36,359	11.0	29
57	1	22,867	4.4	71
58	2	36,294	5.5	63
59	0	7,909	0.0	79
60	6	54,711	11.0	30
61	0	16,591	0.0	79
62	2	21,221	9.4	39
63	2	12,771	15.7	13
64	3	20,502	14.6	15
65	4	23,336	17.1	10
66	1	28,313	3.5	73
67	10	147,658	6.8	54
68	2	36,453	5.5	64
69	0	8,587	0.0	79
70	0	9,564	0.0	79
71	0	10,542	0.0	79
72	1	14,877	6.7	55
73	2	27,359	7.3	52
74	0	25,278	0.0	79
75	12	44,869	26.7	2
76	24	167,016	14.4	17
77	2	21,291	9.4	40
78	4	46,275	8.6	44
79	10	48,420	20.7	4
80	3	17,066	17.6	9
81	0	15,516	0.0	79
82	21	116,973	18.0	8
83	1	6,795	14.7	14
84	0	10,408	0.0	79
85	0	19,048	0.0	79
86	1	9,427	10.6	35
87	0	17,515	0.0	79
88	4	51,510	7.8	50
89	2	15,004	13.3	21
90	1	11,216	8.9	42
91	0	18,440	0.0	79
92	3	46,701	6.4	56
93	13	113,807	11.4	27
94	7	54,647	12.8	22
95	0	13,255	0.0	79
96	1	51,476	1.9	77

# Emergency Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

Emergency Medicine Physicians						
Primary Care						
Georgia County Name	Service Area	Total Physicians	2013 Population	Rate per 100,000	Rank	
Georgia	-	20,492	9,992,167	205.8	-	
Appling	91	0	18,440.0	0.0	96	
Atkinson	88	0	8,290.0	0.0	96	
Bacon	90	1	11,216.0	8.9	51	
Baker	76	0	3,341.0	0.0	96	
Baldwin	47	4	46,039.0	8.7	54	
Banks	10	0	18,415.0	0.0	96	
Barrow	27	6	71,453.0	8.4	57	
Bartow	17	11	101,273.0	10.9	40	
Ben Hill	87	0	17,515.0	0.0	96	
Berrien	85	0	19,048.0	0.0	96	
Bibb	46	25	154,721.0	16.2	19	
Bleckley	63	2	12,771.0	15.7	22	
Brantley	93	0	18,292.0	0.0	96	
Brooks	81	0	15,516.0	0.0	96	
Bryan	52	1	33,157.0	3.0	91	
Bulloch	53	5	71,214.0	7.0	69	
Burke	50	0	22,923.0	0.0	96	
Butts	37	1	23,361.0	4.3	86	
Calhoun	76	0	6,523.0	0.0	96	
Camden	96	1	51,476.0	1.9	94	
Candler	55	2	10,937.0	18.3	16	
Carroll	19	17	112,355.0	15.1	24	
Catoosa	1	10	65,311.0	15.3	23	
Charlton	95	0	13,255.0	0.0	96	
Chatham	52	53	278,434.0	19.0	11	
Chattahoochee	43	0	12,842.0	0.0	96	
Chattooga	18	0	25,138.0	0.0	96	
Cherokee	15	11	225,106.0	4.9	82	
Clarke	27	42	121,265.0	34.6	2	
Clay	76	0	3,045.0	0.0	96	
Clayton	39	14	264,220.0	5.3	78	
Clinch	83	1	6,795.0	14.7	25	
Cobb	21	62	717,190.0	8.6	55	
Coffee	88	4	43,220.0	9.3	49	
Colquitt	78	4	46,275.0	8.6	56	
Columbia	31	8	135,416.0	5.9	76	
Cook	80	3	17,066.0	17.6	17	
Coweta	41	10	133,180.0	7.5	64	
Crawford	46	0	12,504.0	0.0	96	

Emergency Medicine Physicians						
Primary Care						
Georgia County Name	Service Area	Total Physicians	2013 Population	Rate per 100,000	Rank	
Crisp	65	4	23,336.0	17.1	18	
Dade	1	6	16,507.0	36.3	1	
Dawson	11	2	22,686.0	8.8	52	
Decatur	73	2	27,359.0	7.3	67	
Dekalb	23	81	713,340.0	11.4	36	
Dodge	62	2	21,221.0	9.4	47	
Dooly	66	1	14,304.0	7.0	71	
Dougherty	76	24	92,969.0	23.7	8	
Douglas	20	8	136,379.0	5.9	77	
Early	71	0	10,542.0	0.0	96	
Echols	82	0	4,057.0	0.0	96	
Effingham	52	1	54,456.0	1.8	95	
Elbert	29	1	19,599.0	5.1	79	
Emanuel	57	1	22,867.0	4.4	85	
Evans	56	2	10,833.0	18.5	15	
Fannin	4	3	23,760.0	12.6	32	
Fayette	40	11	108,365.0	10.2	44	
Floyd	18	7	95,821.0	7.3	68	
Forsyth	13	16	195,405.0	8.2	58	
Franklin	9	0	22,009.0	0.0	96	
Fulton	22	199	984,293.0	20.2	9	
Gilmer	3	0	28,579.0	0.0	96	
Glascok	32	0	3,102.0	0.0	96	
Glynn	93	13	81,508.0	15.9	21	
Gordon	16	5	55,757.0	9.0	50	
Grady	74	0	25,278.0	0.0	96	
Greene	34	2	16,321.0	12.3	35	
Gwinnett	25	43	859,304.0	5.0	80	
Habersham	10	1	43,300.0	2.3	93	
Hall	11	21	187,745.0	11.2	37	
Hancock	33	0	8,879.0	0.0	96	
Haralson	19	2	28,495.0	7.0	70	
Harris	43	0	32,663.0	0.0	96	
Hart	28	0	25,446.0	0.0	96	
Heard	42	0	11,558.0	0.0	96	
Henry	38	13	211,128.0	6.2	75	
Houston	67	10	147,658.0	6.8	73	
Irwin	86	1	9,427.0	10.6	42	
Jackson	27	3	61,044.0	4.9	81	
Jasper	36	2	13,601.0	14.7	26	

# Emergency Medicine Rate and Rank

## Per 100,000 Population by County, Georgia 2013

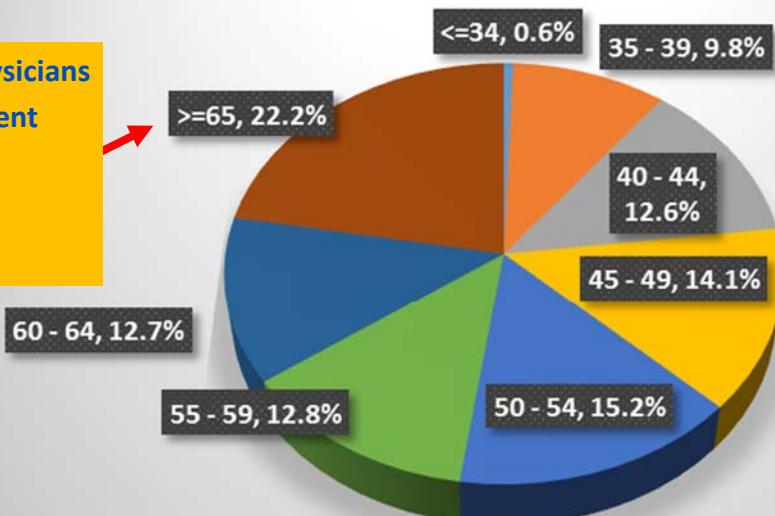
Emergency Medicine Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Jeff Davis	89	2	15,004.0	13.3	31
Jefferson	49	2	16,320.0	12.3	34
Jenkins	54	1	9,269.0	10.8	41
Johnson	48	1	9,767.0	10.2	43
Jones	46	0	28,569.0	0.0	96
Lamar	44	0	17,959.0	0.0	96
Lanier	84	0	10,408.0	0.0	96
Laurens	60	6	47,999.0	12.5	33
Lee	76	0	29,071.0	0.0	96
Liberty	52	7	64,135.0	10.9	39
Lincoln	31	0	7,751.0	0.0	96
Long	92	0	16,624.0	0.0	96
Lowndes	82	21	112,916.0	18.6	13
Lumpkin	12	1	30,918.0	3.2	90
Macon	66	0	14,009.0	0.0	96
Madison	27	0	28,057.0	0.0	96
Marion	43	0	8,640.0	0.0	96
McDuffie	32	3	21,565.0	13.9	30
McIntosh	93	0	14,007.0	0.0	96
Meriwether	42	0	21,232.0	0.0	96
Miller	72	0	5,932.0	0.0	96
Mitchell	76	0	23,045.0	0.0	96
Monroe	45	1	26,984.0	3.7	88
Montgomery	58	0	9,021.0	0.0	96
Morgan	27	0	17,781.0	0.0	96
Murray	2	1	39,267.0	2.5	92
Muscogee	43	16	202,824.0	7.9	59
Newton	36	8	102,446.0	7.8	61
Oconee	27	5	34,035.0	14.7	27
Oglethorpe	27	0	14,548.0	0.0	96
Paulding	21	6	146,950.0	4.1	87
Peach	46	2	27,014.0	7.4	65
Pickens	14	1	29,584.0	3.4	89
Pierce	94	0	18,938.0	0.0	96
Pike	37	0	17,796.0	0.0	96
Polk	18	2	41,183.0	4.9	83
Pulaski	64	3	11,542.0	26.0	6
Putnam	35	3	21,371.0	14.0	29
Quitman	70	0	2,367.0	0.0	96
Rabun	7	0	16,235.0	0.0	96

Emergency Medicine Physicians					
Georgia County Name	Service Area	Primary Care			
		Total Physicians	2013 Population	Rate per 100,000	Rank
Randolph	70	0	7,197.0	0.0	96
Richmond	31	68	202,003.0	33.7	3
Rockdale	24	14	86,919.0	16.1	20
Schley	68	0	5,089.0	0.0	96
Screven	51	2	14,240.0	14.0	28
Seminole	72	1	8,945.0	11.2	38
Spalding	37	12	63,829.0	18.8	12
Stephens	8	2	25,683.0	7.8	62
Stewart	69	0	5,868.0	0.0	96
Sumter	68	2	31,364.0	6.4	74
Talbot	43	0	6,456.0	0.0	96
Taliaferro	30	0	1,703.0	0.0	96
Tattnall	56	2	25,526.0	7.8	60
Taylor	46	0	8,464.0	0.0	96
Telfair	61	0	16,591.0	0.0	96
Terrell	76	0	9,022.0	0.0	96
Thomas	75	12	44,869.0	26.7	5
Tift	79	10	40,286.0	24.8	7
Toombs	58	2	27,273.0	7.3	66
Towns	6	3	10,771.0	27.9	4
Treutlen	60	0	6,712.0	0.0	96
Troup	42	6	69,053.0	8.7	53
Turner	79	0	8,134.0	0.0	96
Twiggs	46	0	8,481.0	0.0	96
Union	5	4	21,566.0	18.5	14
Upson	44	2	26,566.0	7.5	63
Walker	1	0	68,198.0	0.0	96
Walton	26	4	85,754.0	4.7	84
Ware	94	7	35,709.0	19.6	10
Warren	32	0	5,558.0	0.0	96
Washington	48	0	20,676.0	0.0	96
Wayne	92	3	30,077.0	10.0	46
Webster	69	0	2,719.0	0.0	96
Wheeler	59	0	7,909.0	0.0	96
White	11	0	27,797.0	0.0	96
Whitfield	2	7	102,945.0	6.8	72
Wilcox	64	0	8,960.0	0.0	96
Wilkes	30	1	10,010.0	10.0	45
Wilkinson	46	0	9,432.0	0.0	96
Worth	77	2	21,291.0	9.4	48

## Distribution of Emergency Medicine Physicians by Age Group, Georgia 2013

Chart 40

Emergency Medicine physicians age 65 and above represent 22.2% of physicians.

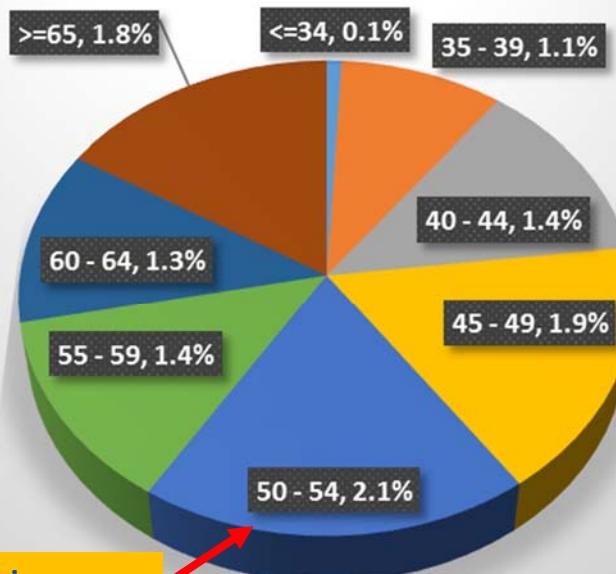


## Distribution of Emergency Medicine Physicians

### by Age Group and Retiring in the Next 5 Years, Georgia 2013

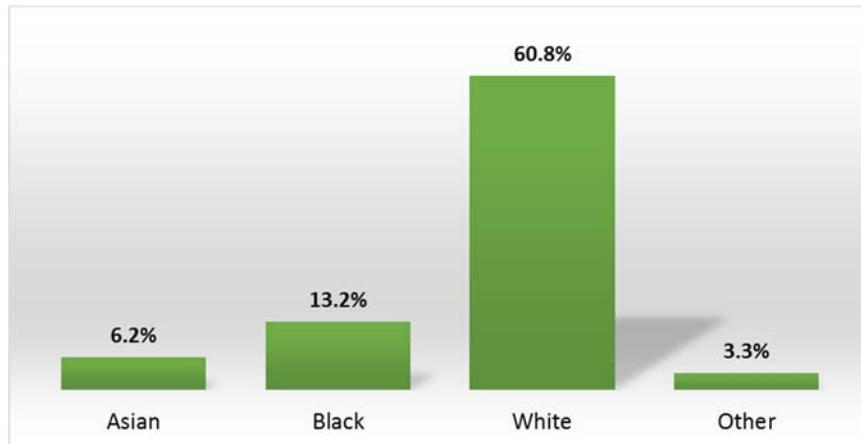
Chart 41

Emergency Medicine physicians age 50 –54 represent the largest percentage of physicians retiring in the next five years.



## Distribution of Emergency Medicine Physicians by Race, Georgia 2013

Chart 42

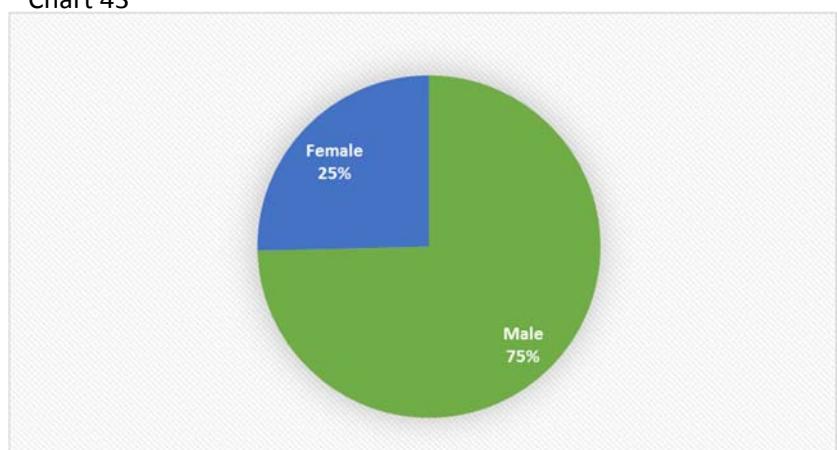


- White physicians make up 60.8% of the emergency medicine physicians, whereas black physicians represent 13.2%.

## Distribution of Emergency Medicine Physicians by Gender, Georgia 2013

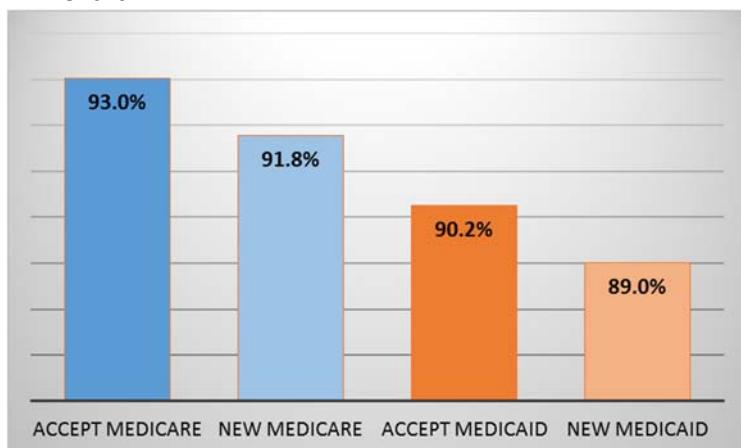
Chart 43

- Males represent 75% of emergency medicine physicians, whereas female physicians represent 25%.



## Distribution of Emergency Medicine Physicians Accepting Medicare & Medicaid, Georgia 2013

Chart 44



- Emergency Medicine physicians in the state of Georgia serve more Medicare patients and accept more new Medicare patients than Medicaid.

# Glossary of Terms

## Primary Practice

- *Family Practice or General Practice:* A family practitioner is qualified to care for the entire family. A family practitioner can be board-certified and have training in a variety of subjects, including Obstetrics and Gynecology, Pediatrics, Internal Medicine and Psychiatry; this specialty was more common in years past but can still be found to treat the entire family.
- *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, like the lungs or the kidneys; a particular disease, like diabetes, or a particular age group, like the elderly.
- *Pediatrics:* A pediatrician specializes in the overall well-being of children. Most pediatricians treat children from birth until adolescence or about 14 years old. Pediatricians can have sub-specialties such as surgery or pediatric cardiology.

## Core Specialties

- *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.