

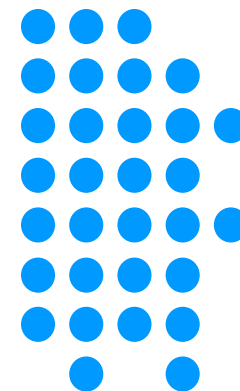
---

# 2013 Georgia Medical School Graduate Survey Report

**GEORGIA BOARD FOR PHYSICIAN WORKFORCE  
JULY 2013**

2 PEACHTREE STREET, NW, 36<sup>TH</sup> FLOOR, ATLANTA, GA 30303  
PHONE (404) 232-7972 / FAX (404) 656-2596

**Cherri Tucker, Executive Director, Colette Jeffery, Cheryl Culp and  
G.E. Alan Dever, M.D., Ph.D., contributors.**  
[www.gbpw.georgia.gov](http://www.gbpw.georgia.gov)



# 2013 Georgia Medical School Graduate Survey Report

## Table of Contents

Executive Summary and Key Findings .....	3-4
Table 1: Specialty matched during PGY 1 year .....	5
Table 2: Specialty distribution declared by graduates.....	6-7
Table 3: When decision was made regarding specialty choice .....	8
Table 4: Factors which influenced specialty choice .....	9
Table 5: GME match information .....	10
Table 6: GME match information-location .....	10
Table 7: Georgia GME match information .....	11
Table 8: Georgia GME match information-number of programs .....	11
Table 9: Top three choices of Georgia programs.....	12
Table 10: Georgia medical school graduates that ranked GA programs in top three.....	13
Table 11: Percentage of graduates that matched to GA or out-of-state program .....	14
Map 1: Location where graduates matched .....	14
Table 12: Primary reason for choosing an out-of-state program .....	15
Table 13: Factors influencing selection of residency program .....	16
Table 14: Plans to practice in an underserved area.....	17
Table 15: Underserved area location .....	17
Map 2 : Location where graduates plan to practice .....	18

# 2013 Georgia Medical School Graduate Survey Report

## Executive Summary and Key Findings

The Georgia Board for Physician Workforce (GBPWF) has conducted an annual survey of graduating medical school students from each of Georgia's medical schools since 2008. The purpose of this survey is to inform policy makers, medical school administrators, graduate medical education administrators, and other government and non-government agencies about the medical school pipeline. Also, it serves to give insight on why medical students chose a specialty and residency site and how many intend to ultimately practice in Georgia, when their training is complete. Responses are collected from each of Georgia's five medical schools. They are:

- Emory University School of Medicine
- Medical College of Georgia at Georgia Regents University
- Mercer University School of Medicine
- Morehouse School of Medicine
- Philadelphia College of Osteopathic Medicine–Georgia campus

### **Key Findings from the 2013 Survey:**

#### **Geography:**

- 48.5% intend to practice in an underserved area
- 19.5% intend to practice in a rural community
- 66.8% intend to practice in Georgia
- 10.8% intend to practice in a state contiguous to Georgia (AL, FL, NC, SC, TN)

#### **Specialty:**

- The greatest declared specialty was internal medicine with 13.9%. In 2012, it was pediatrics.
- 38.5% declared a primary care specialty (defined as family medicine, internal medicine, pediatrics and OB/GYN). Morehouse had the highest percentage of their graduates (47.8%) say they intended to pursue a primary care specialty, followed by PCOM with 46.2%, Mercer with 42.3%, Emory with 36.1% and MCG with 26.4%.
- Lifestyle, mentor/role model influence, options for fellowship training, and future earning potential were all important factors for Georgia graduates in determining specialty.

# 2013 Georgia Medical School Graduate Survey Report

## Executive Summary and Key Findings

### Georgia Residency Programs:

- 24.7% matched to a Georgia graduate medical education program (GME)
- 41.5% ranked a Georgia GME program among their top three choices during the match, and of those, more than half ranked an Emory GME program. Emory had 40.3% of the PGY-1 positions in 2012/2013.
- 178 respondents indicated they ranked one or more of the 474 PGY-1 ACGME approved residency positions as a top three choice.
- Of those going to an out-of-state residency program, 43.2% said they preferred a highly reputable out-of-state program.
- Other reasons for choosing an out-of-state program:
  - Family reasons 26.3%
  - Quality of Georgia residency programs 10.2%
  - Desire to stay in Georgia, but did not match 7.1%
  - Specialty not offered in Georgia 6.0%
  - Lack of osteopathic residencies 4.1%
  - Military obligation 2.3%
  - Higher resident salary 0.8%
- As a percentage of their class, Emory respondents had the highest percentage matching to a Georgia program with 31.5%. The lowest was Philadelphia College of Osteopathic Medicine (PCOM) with 10.0%.

### Practice Plans:

- Mercer had the highest percent of their graduates say they intended to practice in Georgia after they completed residency training (91.1%). Emory had the lowest percentage, with 47.0%.
- Of the graduates that plan to practice in Georgia, Mercer had the highest percentage that intend to practice in a rural area (55.9%).
- Of the graduates that plan to practice in Georgia, Morehouse had the highest percentage that intend to practice in an inner-city community (63.6%). PCOM had the lowest with 8.3%.

## 2013 Georgia Medical School Graduate Survey Report

**Table 1: Specialty matched to in PGY 1 year**

	Specialty (alphabetical)	Number	Percentage
<b>PRIMARY CARE</b>	Family Medicine	20	4.3
	Internal Medicine	119	25.8
	OB/GYN	34	7.4
	Pediatrics	71	15.4
<b>SPECIALISTS</b>	Anesthesiology	12	2.6
	Dermatology	1	0.2
	Emergency Medicine	40	8.7
	Med-Peds	7	1.5
	Medicine	4	0.9
	Neurological Surgery	3	0.6
	Neurology	6	1.3
	Ophthalmology	2	0.4
	Orthopedic Surgery	25	5.4
	Otolaryngology	5	1.1
	Pathology	6	1.3
	Pediatric Neurology	1	0.2
	Plastic Surgery	3	0.6
	Psychiatry	17	3.7
	Radiology	2	0.4
	General Surgery	44	9.5
	Urology	5	1.1
	Transitional	20	4.3
	Preliminary Medicine	15	3.2
		<b>Total</b>	462

## 2013 Georgia Medical School Graduate Survey Report

**Table 2: Specialty distribution declared by graduates**

	Specialty (alphabetical)	Number	Percentage
<b>PRIMARY CARE</b>	Family Medicine	21	4.6
	Internal Medicine	63	13.9
	OB/GYN	35	7.7
	Pediatrics	56	12.3
<b>SPECIALISTS</b>	Allergy & Immunology	1	0.2
	Anesthesiology	17	3.7
	Breast Surgery	1	0.2
	Cardiology	13	2.9
	Child and Adolescent Psychiatry	4	0.9
	Critical Care Medicine	3	0.7
	Dermatology	9	2.0
	Emergency Medicine	44	9.7
	Endocrinology	2	0.4
	Gastroenterology	3	0.7
	General Surgery	28	6.2
	Gynecology Oncology	1	0.2
	Hematology/Oncology	5	1.1
	Infectious Disease	1	0.2
	Med-Peds	5	1.1
	Neonatal-Perinatal Medicine	3	0.7
Nephrology	1	0.2	

(Continued on page 7)

## 2013 Georgia Medical School Graduate Survey Report

**Table 2: Specialty distribution declared by graduates**

	Specialty (alphabetical)	Number	Percentage
SPECIALISTS	Neurological Surgery	4	0.9
	Neurology	12	2.6
	Ophthalmology	13	2.9
	Orthopedic Surgery	25	5.5
	Otolaryngology	5	1.1
	Pathology	6	1.3
	Pediatric Cardiology	5	1.1
	Pediatric Dermatology	1	0.2
	Pediatric Emergency Medicine	2	0.4
	Pediatric Endocrinology	2	0.4
	Pediatric Hematology/Oncology	1	0.2
	Pediatric Neurology	3	0.6
	Pediatric Surgery	4	0.9
	Physical Medicine & Rehabilitation	4	0.9
	Plastic Surgery	4	0.9
	Psychiatry	13	2.9
	Pulmonology	2	0.4
	Radiology	14	3.1
	Radiation Oncology	2	0.4
	Rheumatology	4	0.9
	Surgical Oncology	1	0.2
	Traumatic Surgery	1	0.2
	Urology	10	2.2
		<b>Total</b>	454

## 2013 Georgia Medical School Graduate Survey Report

**Table 3: When did you make the decision about what specialty to pursue?**

Time Frame	Number	Percentage
1 <sup>st</sup> year of medical school	24	5.1
2 <sup>nd</sup> year of medical school	23	4.9
3 <sup>rd</sup> year of medical school	260	55.1
4 <sup>th</sup> year of medical school	75	15.9
During/after college	52	11.0
Not certain	13	2.8
Prior to entering college	25	5.3
<b>Total</b>	<b>472</b>	<b>100.0</b>

- Over one-half of the medical school graduates chose their specialty during the third year of medical school. This has been consistent since 2008 (the first year the survey was conducted).



## 2013 Georgia Medical School Graduate Survey Report

**Table 4: Factors which influenced specialty choice:**

	Lifestyle (%)	Competitiveness of specialty (%)	Mentor/role model influence (%)	Options for fellowship training (%)	Future earning potential (%)	Length of residency training (%)	Family expectations (%)	Medical education debt (%)
Minor to No Influence	18.6	55.6	22.0	31.5	44.1	53.1	65.6	65.5
Moderate to Strong Influence	81.4	44.4	78.0	68.6	55.9	46.9	34.3	34.5

- Family expectations had the highest rate of graduates say it had a minor or no influence on specialty choice (65.6%).
- Lifestyle was the strongest influence chosen when rating specialty choice. 81.4% said it had a moderate to strong influence on specialty choice, followed by Mentor/Role Model Influence (78.0%).
- The majority of graduates said that medical education debt (65.5%) and family expectations (65.6%) had minor to no influence on specialty choice.

## 2013 Georgia Medical School Graduate Survey Report

**Table 5: Did you match with a GME Program?**

	Number	Percentage
Yes	418	97.4
No	11	2.6
<b>Total</b>	429	100.0

**Table 6: If yes, did you match to . . .**

	Number	Percentage
Georgia Program	97	24.7
Out-of-State	296	75.3
<b>Total</b>	393	100.0

## 2013 Georgia Medical School Graduate Survey Report

**Table 7: Were any Georgia GME programs among your top three choices during the match?**

	Number	Percentage
Yes	178	41.5
No	251	58.5
<b>Total</b>	429	100.0

**Table 8: If yes, how many Georgia GME programs were among your top three choices during the match?**

	Number	Percentage
1	147	82.6
2	27	15.2
3	4	2.2
<b>Total</b>	178	100.0

- 41.5% of Georgia’s medical school graduates ranked a Georgia GME Program in the National Resident Matching Program, Down from 47.8% in 2012.
- 178 respondents indicated they ranked a Georgia program among their top three choices during the match.
  - ◊ In 2012/2013, there were 474 PGY-1 approved residency positions in Georgia and 473 of these positions were filled.

## 2013 Georgia Medical School Graduate Survey Report

**Table 9: Which programs were among your top three choices?**

Georgia GME Programs	Number	Percent
Emory University	113	53.8
Medical College of Georgia	43	20.5
Medical Center of Central Georgia	17	8.1
Memorial Health University Medical Center	9	4.3
Floyd Medical Center	8	3.8
Morehouse School of Medicine	8	3.8
Atlanta Medical Center	7	3.3
The Medical Center, Inc. (Columbus)	3	1.4
Phoebe Putney Memorial Hospital	2	1.0
Houston Medical Center	0	0.0
The Mayo Clinic (Waycross)	0	0.0
<b>Total</b>	210	100.0

- Emory University has over one-half (51.7%) of the GME slots in Georgia.

## 2013 Georgia Medical School Graduate Survey Report

**Table 10: Georgia medical school graduates who ranked Georgia residency programs by their top three choices, by number and percent**

Georgia Graduate Medical Education Program																								
Medical School	AMC		Emory		Floyd		Houston		MCG		MSM		MCCG		The Mayo Clinic		TMC		MHUMC		Phoebe		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Emory	0	0	68	93.2	0	0	0	0.0	4	5.4	0	0	0	0	0	0.0	0	0	1	1.4	0	0	73	100
MCG	4	6.7	23	38.3	3	5	0	0.0	22	36.7	1	1.7	4	6.7	0	0.0	1	1.7	0	0	2	3.3	60	100
Mercer	3	8.3	9	25	1	2.8	0	0.0	10	27.8	0	0	5	13.9	0	0.0	0	0	8	22.2	0	0	36	100
MSM	0	0	9	47.3	1	5.3	0	0.0	1	5.3	6	31.6	2	10.5	0	0.0	0	0	0	0	0	0	19	100
PCOM	0	0	4	18.2	3	13.6	0	0.0	6	27.3	1	4.5	6	27.3	0	0.0	2	9	0	0	0	0	22	100
Total	7	3.3	113	53.8	8	3.8	0	0.0	43	20.5	8	3.8	17	8.1	0	0.0	3	1.4	9	4.3	2	1	210	100

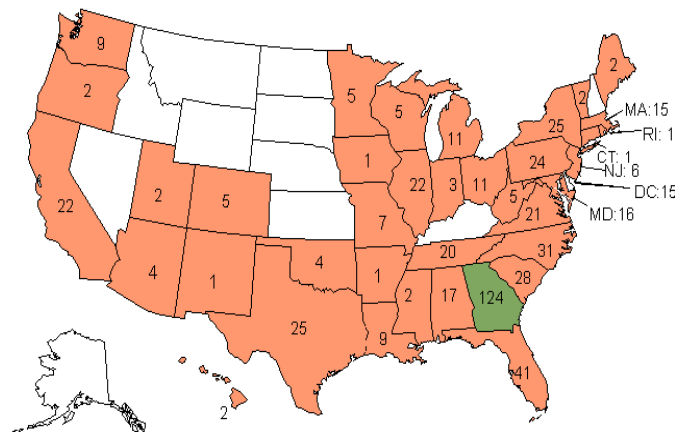
- Of the Georgia medical students that ranked a Georgia GME program among their top three choices, 53.8% ranked Emory in their top three.
- 93.2% of Emory Medical School graduates ranked an Emory GME program among their top three choices.

## 2013 Georgia Medical School Graduate Survey Report

**Table 11: Percent of graduates that matched to a Georgia or out-of-state program**

Georgia Medical School	GA Program (%)	Out-of-State Program (%)
Emory University School of Medicine	31.5	68.5
Medical College of Georgia	26.7	73.3
Mercer University School of Medicine	21.9	78.1
Morehouse School of Medicine	30.8	69.2
Philadelphia College of Osteopathic Medicine (GA Campus)	10.0	90.0

States Where Georgia Medical School Graduates  
Matched for GME; 2013



One graduate going to Canada for GME.

## 2013 Georgia Medical School Graduate Survey Report

**Table 12: If you are going out-of-state for residency training, what is your primary reason for leaving?**

Reason for Leaving	Number	Percent
Preferred a highly reputable program	115	43.2
Family reasons	70	26.3
Quality of Georgia residency programs	27	10.2
Desire to stay in Georgia, but did not match	19	7.1
Specialty not offered in Georgia	16	6.0
Lack of osteopathic residencies	11	4.1
Military obligation	6	2.3
Higher resident salary	2	0.8
<b>Total</b>	266	100.0

- The most common reason for choosing an out-of-state residency program was that graduates preferred a highly reputable program, followed by family reasons.
- Resident salary was the least common factor when choosing a residency site out-of-state.

## 2013 Georgia Medical School Graduate Survey Report

**Table 13: What factors had the most influence in the selection of your residency program?**

	<b>Family (%)</b>	<b>Location (%)</b>	<b>Reputation of residency program (%)</b>	<b>Fellowship Opportunities</b>	<b>Availability of residence positions in desired specialty (%)</b>	<b>Resident salary (%)</b>
Minor to No Influence	27.2	7.0	7.8	27.2	42.2	78.3
Moderate to Strong Influence	72.8	93.0	92.2	72.8	57.8	21.7

- Respondents had the opportunity to write in other factors that influenced their choice of a residency program that were not listed. Interactions with residents and faculty was the most common, followed by research opportunities and cost of living.
- Resident salary had the least influence in selection of a residency program. 78.3% said salary had little to no influence on their selection of program.
- Location of the residency program was the greatest influence. 93.0% said location of the residency program had a moderate to strong influence.
- Reputation of the residency program was also a great influence in selecting a residency program, with 92.2% saying it had a moderate to strong influence.



## 2013 Georgia Medical School Graduate Survey Report

**Table 14: Do you plan to locate your practice in a underserved area?**

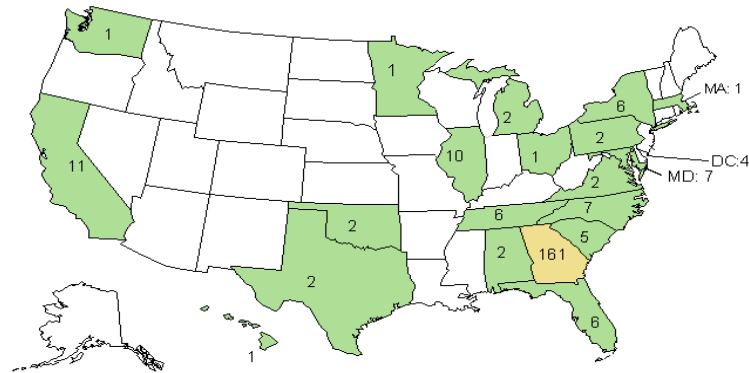
	<b>Number</b>	<b>Percent</b>
Yes	199	48.5
No	211	51.5
<b>Total</b>	<b>410</b>	<b>100.0</b>

**Table 15: If yes, indicate the location:**

	<b>Number</b>	<b>Percent</b>
Inner-City Community	106	57.0
Rural Community	80	43.0
<b>Total</b>	<b>186</b>	<b>100.0</b>

# 2013 Georgia Medical School Graduate Survey Report

States Where Georgia Medical School Graduates Plan to Practice following Residency by Number; 2013



States Where Georgia Medical School Graduates Plan to Practice following Residency by Percent; 2013

