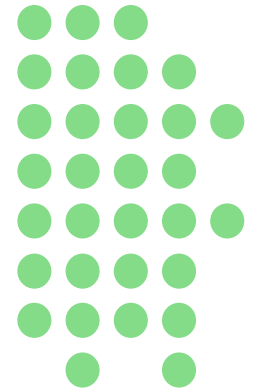


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# 2011 Georgia Medical School Graduate Survey Report



**GEORGIA BOARD FOR PHYSICIAN WORKFORCE**  
**MAY 2012**

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# 2011 Georgia Medical School Graduate Survey Report

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## 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 education 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. Responses are collected from each of Georgia's five medical schools. They are:

- Emory University School of Medicine
- Georgia Health Sciences University
- Mercer University School of Medicine
- Morehouse School of Medicine
- Philadelphia College of Osteopathic Medicine

### **Key Findings from the 2011 Survey:**

#### **Geography:**

- 54.7% intend to practice in an underserved area
- 25.8% intend to practice in a rural community
- 65.5% intend to practice in Georgia
- 15.9% intend to practice in a state contiguous to Georgia (AL, FL, NC, SC, TN)

#### **Specialty:**

- The highest declared specialty was internal medicine with 19.0%.
- 47.8% declared a primary care specialty (defined as family practice, internal medicine, pediatrics, and OB/GYN).
- Over one-half (55.3%) made a decision in their third year of medical school about what specialty they would pursue.
- Lifestyle, mentor/role model influence, and options for fellowship training were all important factors in determining specialty.

# 2011 Georgia Medical School Graduate Survey Report

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## Executive Summary and Key Findings

### Georgia Residency Programs:

- 24.6% matched to a Georgia graduate medical education program (GME)
- 43.6% ranked a Georgia GME program among their top three choices during the match, and of those, a little more than half ranked an Emory GME program
- 178 respondents indicated they ranked one or more of the 473 PGY-1 ACGME approved residency positions.
- Of those that chose to go to an out-of-state program, most (51.9%) said they preferred a highly reputable out-of-state program.
- Other reasons for choosing out of state programs:
  - ◊ Family Reasons 13.3%
  - ◊ Wanted to stay in Georgia, but did not match 11.1%
  - ◊ Quality of Georgia residencies 9.3%
  - ◊ Specialty not offered in Georgia 7.8%
  - ◊ Higher resident salary 2.6%
  - ◊ Military obligation 2.2%
  - ◊ Lack of osteopathic residencies 1.9%
- Morehouse respondents had the highest percentage of matching to a Georgia program with 30.0%. The lowest was Philadelphia College of Osteopathic Medicine with 22.2%.

## 2011 Georgia Medical School Graduate Survey Report

**Table 1: Specialty distribution declared by graduates**

	Specialty (alphabetical)	Number	Percentage
<b>PRIMARY CARE</b>	Family Medicine	30	7.3
	Internal Medicine	78	19.0
	OB/GYN	29	7.1
	Pediatrics	59	14.4
<b>SPECIALISTS</b>	Anesthesiology	21	5.1
	Cardiology	1	0.2
	Dermatology	8	2.0
	Diagnostic Radiology	1	0.2
	Emergency Medicine	30	7.3
	General Surgery	37	9.0
	Medicine	5	1.2
	Neurological Surgery	6	1.5
	Neurology	15	3.7
	Ophthalmology	15	3.7
	Orthopedic Surgery	22	5.4
	Otolaryngology	6	1.5
	Pathology	6	1.5
	Pediatric Neurology	1	0.2
	Physical Medicine & Rehabilitation	5	1.2
	Plastic Surgery	1	0.2
	Preventative Medicine	1	0.2
	Psychiatry	9	2.2
	Radiology	12	2.9
	Radiology/Oncology	3	0.7
	Transitional	1	0.2
	Unknown	3	0.7
Urology	4	1.0	
Vascular Surgery	1	0.2	
	<b>Total</b>	410	100.0

## 2011 Georgia Medical School Graduate Survey Report

**Table 2: When did you make the decision about what specialty to pursue?**

Time Frame	Number	Percentage
1 <sup>st</sup> year of medical school	17	4.1
2 <sup>nd</sup> year of medical school	34	8.2
3 <sup>rd</sup> year of medical school	229	55.3
4 <sup>th</sup> year of medical school	54	13.0
During/after college	36	8.7
Not certain	15	3.6
Prior to entering college	29	7.0
<b>Total</b>	<b>414</b>	<b>100.0</b>

- Over one-half of the medical school graduates chose their specialty during the third year of medical school

## 2011 Georgia Medical School Graduate Survey Report

**Table 3: 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	25.8	64.8	27.7	37.1	46.0	53.0	65.9	70.6
Moderate to Strong Influence	74.2	35.2	72.3	63.0	53.9	47.0	34.0	29.4

- Medical education debt had the highest rate of graduates say it had a minor or no influence on specialty choice (70.6%)
- Competitiveness of specialty and family expectations had minor to no influence on specialty choice
- Lifestyle was the strongest influence chose when rating specialty choice (74.2% said it had a moderate to strong influence on specialty choice)

## 2011 Georgia Medical School Graduate Survey Report

**Table 4: Did you match with a GME Program?**

	Number	Percentage
Yes	386	94.4
No	23	5.6
<b>Total</b>	<b>409</b>	<b>100.0</b>

**Table 5: If yes, did you match to . . .**

	Number	Percentage
Georgia Program	90	24.6
Out-of-State	276	75.4
<b>Total</b>	<b>366</b>	<b>100.0</b>



## 2011 Georgia Medical School Graduate Survey Report

**Table 6: Were any Georgia GME programs among your top three choices during the match?**

	Number	Percentage
Yes	178	43.6
No	230	56.4
<b>Total</b>	<b>408</b>	<b>100.0</b>

**Table 7: If yes, how many Georgia GME programs were among your top three choices during the match?**

	Number	Percentage
1	146	82.0
2	20	6.7
3	12	11.3
<b>Total</b>	<b>178</b>	<b>100.0</b>

- 42.1% of Georgia's medical school graduates ranked a Georgia GME Program in the National Resident Matching Program
- 170 respondents indicated they ranked a Georgia program among their top three choices during the match
  - ◊ In 2011, there were 473 PGY-1 approved residency positions in Georgia

## 2011 Georgia Medical School Graduate Survey Report

**Table 8: Which programs\* were among your top three choices?**

Georgia GME Programs	Number	Percent
Emory University School of Medicine	116	51.1
Medical College of Georgia	44	19.4
Morehouse School of Medicine	17	7.5
Medical Center of Central Georgia	14	6.2
Floyd Medical Center	10	4.4
Atlanta Medical Center	9	4.0
Memorial Health University Medical Center	7	3.1
The Medical Center, Inc.	5	2.2
Phoebe Putney Memorial Hospital	4	1.8
Satilla Regional Medical Center	1	0.4
<b>Total</b>	<b>227</b>	<b>100.0</b>

\*Emory has over one-half (51.9%) of the total residency positions in Georgia

## 2011 Georgia Medical School Graduate Survey Report

**Table 9: 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		MCG		MSM		MCCG		TMC		MHUMC		Phoebe		Satilla		Total	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Emory	0	0.0	37	82.2	0	0.0	3	6.7	0	0.0	3	6.7	0	0.0	1	2.2	1	2.2	0	0.0	45	100.0
MCG	3	4.2	38	53.5	1	1.4	21	29.6	4	5.6	2	2.8	0	0.0	1	1.4	1	1.4	0	0.0	71	100.0
Mercer	2	6.3	20	62.5	0	0.0	5	15.6	0	0.0	3	9.4	0	0.0	2	6.3	0	0.0	0	0.0	32	100.0
MSM	2	6.1	13	39.4	1	3.0	4	12.1	9	27.3	2	6.1	0	0.0	1	3.0	1	3.0	0	0.0	33	100.0
PCOM	2	4.4	7	15.6	8	17.8	11	24.4	4	8.9	4	8.9	5	11.1	2	41.4	1	2.2	1	2.2	45	100.0
Total	9	4.0	115	50.9	10	4.4	44	19.5	17	6.2	14	6.2	5	2.2	7	3.1	4	1.8	1	0.4	226	100.0

- Of the Georgia medical students that ranked a Georgia GME program among their top three choices, 50.9% ranked Emory in their top three.
- 82.2% of Emory Medical School graduates ranked an Emory GME program among their top three choices

## 2011 Georgia Medical School Graduate Survey Report

**Table 10: Percent of graduates that matched to a Georgia or out-of-state program**

<b>Georgia Medical School</b>	<b>GA Program (%)</b>	<b>Out-of-State Program (%)</b>
Emory University School of Medicine	29.0	71.0
Medical College of Georgia	23.4	76.6
Mercer University School of Medicine	21.6	78.4
Morehouse School of Medicine	30.0	70.0
Philadelphia College of Osteopathic Medicine (GA Campus)	22.2	77.8

## 2011 Georgia Medical School Graduate Survey Report

**Table 11: 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	140	51.9
Family reasons	36	13.3
Desire to stay in Georgia, but did not match	30	11.1
Quality of Georgia residencies	25	9.3
Specialty not offered in Georgia	21	7.8
Higher resident salary	7	2.6
Military obligation	6	2.2
Lack of osteopathic residencies	5	1.9
<b>Total</b>	<b>270</b>	<b>100.0</b>

## 2011 Georgia Medical School Graduate Survey Report

**Table 12: 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>Availability of residence positions in desired specialty (%)</b>	<b>Resident Salary (%)</b>
Minor to No Influence	36.5	12.5	11.8	39.6	78.4
Moderate to Strong Influence	63.5	87.5	88.2	60.4	21.6

- 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. 78.4% said salary had little to no influence on their selection of program
- Reputation of the residency program was the greatest influence. 88.2% said reputation of the residency program had a moderate to strong influence
- Location was also a great influence in selecting a residency program, with 87.5% saying it had a moderate to strong influence

## 2011 Georgia Medical School Graduate Survey Report

**Table 13: Do you plan to locate your practice in a underserved area?**

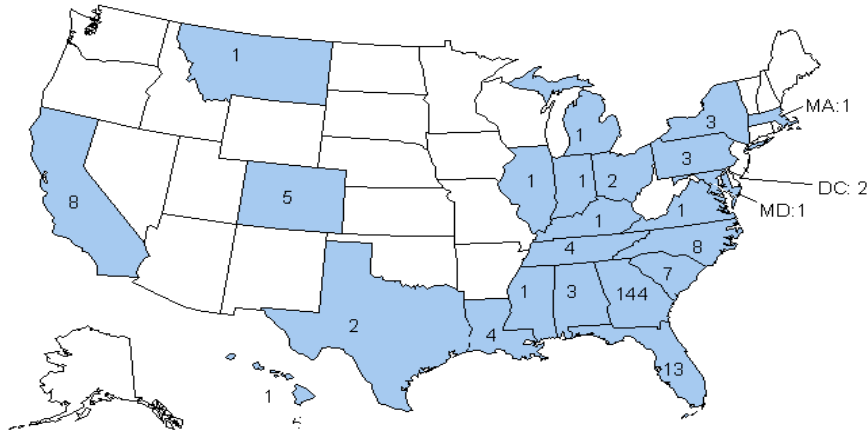
	Number	Percent
Yes	216	54.7
No	179	45.3
<b>Total</b>	395	100.0

**Table 14: If yes, indicate the location:**

	Number	Percent
Inner-City Community	110	51.9
Rural Community	102	48.1
<b>Total</b>	212	100.0

# 2011 Georgia Medical School Graduate Survey Report

States Where Georgia Medical School Graduates Plan to Practice following Residency by Number; 2011



States Where Georgia Medical School Graduates Plan to Practice following Residency by Percent; 2011

