

Georgia Board for Physician Workforce 2015 Georgia Medical School Graduate Survey



 GEORGIA BOARD FOR
PHYSICIAN WORKFORCE

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Georgia Board for Physician Workforce 2015 Georgia Medical School Graduate Survey

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The Board would like to thank Georgia's medical schools for participating in the survey:

Emory University

Medical College of Georgia at Augusta University

Mercer University School of Medicine

Morehouse School of Medicine

Philadelphia College of Osteopathic Medicine (GA Campus)

This document is provided on behalf of Mark G. Hanly, MD, Board Chairperson and LaSharn Hughes, MBA, Executive Director.

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Introduction

The Georgia Board for Physician Workforce (GBPW) 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 Augusta University
- Mercer University School of Medicine
- Morehouse School of Medicine
- Philadelphia College of Osteopathic Medicine Georgia Campus

Methods

Surveys were sent to all Georgia medical schools for distribution to graduating medical students. Medical students filled out paper copies of the survey or completed the survey using Survey Monkey. Descriptive statistics were calculated for each of the variables.

Table 1: Number of Responses from Each Medical School

Medical School	Number of Medical School Graduates	Number of Medical School Graduates That Completed the Survey
Emory University School of Medicine	137	135
Medical College of Georgia at Augusta University	220	103
Mercer University School of Medicine	96	89
Morehouse School of Medicine	61	59
Philadelphia College of Osteopathic Medicine Georgia Campus	123	115

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Summary by Primary Care and Core Specialties (Excluding Sub-Specialties)

Table 2: Primary Care/Core Specialties Rank and Match Georgia Programs

Primary Care and Core Specialties	Ranked a Georgia Program		Matched to a Georgia Program		Percent of Students that Ranked a Program in Georgia and Matched a Program in Georgia
	#	%	#	%	%
Family Medicine	22	24.7	14	27.0	63.6
Internal Medicine	20	22.5	9	17.3	45.0
Pediatrics	20	22.5	13	25.0	65.0
OB/GYN	8	8.9	6	11.5	75.0
General Surgery	11	12.5	6	11.5	54.5
Emergency Medicine	8	8.9	4	7.7	50.0
Total	89	100.0	52	100.0	100.0

Family Medicine

51 (10.1%) indicated they were entering into a family medicine residency program for the PGY-1. 56.8% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program, 63.6% matched a Georgia Program.

Internal Medicine

44 (8.7%) indicated they were entering into an internal medicine residency program for the PGY-1. 54.5% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program, 45.0% matched a Georgia Program.

Pediatrics

55 (10.9%) indicated they were entering into a pediatric residency program for the PGY-1. 34.4% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program, 65.0% matched a Georgia Program.

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OB/GYN

22 (4.4%) indicated they were entering into an OB/GYN residency program for the PGY-1. 36.4% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program 75.0% matched a Georgia Program.

General Surgery

20 (3.9%) indicated they were entering into a general surgery residency program for the PGY-1. 55.0% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program 54.5% matched a Georgia Program.

Emergency Medicine

32 (6.4%) indicated they were entering into an emergency medicine residency program for the PGY-1. 25.0% ranked a Georgia residency program in their top three. Of those that ranked a Georgia program 50.0% matched a Georgia Program.

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All Specialties

Table 3: Gender Distribution

Medical School	Female		Male		Total	
	#	%	#	%	#	%
Emory University of Medicine	68	50.4	67	49.6	135	100.0
Medical College of Georgia at Augusta University	41	39.8	62	60.2	103	100.0
Mercer University School of Medicine	42	47.2	47	52.8	89	100.0
Morehouse School of Medicine	42	71.2	17	28.8	59	100.0
Philadelphia College of Osteopathic Medicine (GA campus)	42	36.8	72	63.2	114	100.0

Table 4: Age Distribution

Age Category	#	%
24 and Under	8	1.6
25-29	392	79.5
30-34	84	17.1
35-39	7	1.4
40-44	1	0.2
45 and Above	1	0.2
Total	493	100.0

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Table 5: Citizenship

School	U.S. Citizen		Other		Total
	#	%	#	%	%
Emory University School of Medicine	128	94.8	7	5.2	100.0
Medical College of Georgia - Augusta University	103	100.0	0	-	100.0
Mercer University School of Medicine	88	98.9	1	1.1	100.0
Morehouse School of Medicine	58	98.3	1	1.7	100.0
Philadelphia College of Osteopathic Medicine (GA campus)	111	96.5	4	3.5	100.0

Table 6: Race

School	White		Asian		Black		Multi-Race		Other		Total	
	#	%	#	%	#	%	#	%	#	%	#	%
Emory University School of Medicine	87	64.4	30	22.2	10	7.4	5	3.7	3	2.2	135	100.0
Medical College of Georgia - Augusta University	74	72.5	10	9.8	8	7.8	7	6.9	3	2.9	102	100.0
Mercer University School of Medicine	66	74.2	11	12.4	7	7.9	2	2.2	3	3.4	89	100.0
Morehouse School of Medicine	5	8.6	2	3.4	42	72.4	6	10.3	3	5.2	58	100.0
Philadelphia College of Osteopathic Medicine (GA Campus)	79	69.3	21	18.4	4	3.5	3	2.6	7	6.1	114	100.0
Total and % of all Students	311	62.4	74	14.9	71	14.3	23	4.6	19	3.8	498	100.0

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Table 7: GME Matched Specialty

Specialty	#	%
Anesthesiology	19	3.9
Diagnostic Radiology	1	0.2
Did Not Match	11	2.3
Emergency Medicine (Includes all Sub-Specialties)	33	6.8
ENT	1	0.2
Family Medicine (Includes all Sub-Specialties)	58	11.9
General Surgery (Includes all Sub-Specialties)	34	7.0
Integrated CT Surgery	1	0.2
Internal Medicine (Includes all Sub-Specialties)	116	23.8
Neurology	15	3.1
OB/GYN (Includes all Sub-Specialties)	25	5.1
Ophthalmology	1	0.2
Orthopedic Surgery	16	3.3
Otolaryngology	6	1.2
Pathology	3	0.6
Pediatrics (Includes all Sub-Specialties)	61	12.5
Physical Medicine and Rehabilitation	11	2.3
Plastic Surgery	1	0.2
Primary Unspecified Medicine	11	2.3
Psychiatry	16	3.3
Radiology	6	1.2
Surgery	12	2.5
Transitional Year	25	5.1
Urology	3	0.6
Vascular Surgery	2	0.4
Total	488	100.0

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Table 8: What Year Students Chose Their Specialty

School	1st Year		2nd Year		3rd Year		4th Year		During/After College		Not Certain		Prior to Entering College	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Emory University School of Medicine	6	4.5	6	4.5	85	63.9	24	18.0	8	6.0	0	0.0	4	3.0
Medical College of Georgia - Augusta University	8	8.0	8	8.0	51	51.0	12	12.0	15	15.0	2	2.0	4	4.0
Mercer University School of Medicine	1	1.2	6	7.2	41	49.4	15	18.1	10	12.0	3	3.6	7	8.4
Morehouse School of Medicine	5	8.8	3	5.3	27	47.4	5	8.8	11	19.3	1	1.8	5	8.8
Philadelphia College of Osteopathic Medicine (GA campus)	4	3.5	4	3.5	44	38.9	27	23.9	18	15.9	11	9.7	5	4.4
Total and % of all Students	24	4.9	27	5.6	248	51.0	83	17.1	62	12.8	17	3.5	25	5.1

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Table 9: How Important Were These Factors in Determining Specialty (Lifestyle)

Lifestyle	#	%
Strong Influence	56	11.5
Moderate Influence	168	34.6
Minor Influence	161	33.3
No Influence	100	20.6
Total	485	100.0

Table 10: How Important Were These Factors in Determining Specialty (Competiveness of Specialty)

Competiveness of Specialty	#	%
Strong Influence	221	45.5
Moderate Influence	190	39.1
Minor Influence	64	13.2
No Influence	11	2.3
Total	486	100.0

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Table 11: How Important Were These Factors in Determining Specialty (Mentor Influence)

Mentor Influence	#	%
Strong Influence	201	41.5
Moderate Influence	160	33.1
Minor Influence	86	17.8
No Influence	37	7.6
Total	484	100.0

Table 12: How Important Were These Factors in Determining Specialty (Options for Fellowships)

Options for Fellowship Training	#	%
Strong Influence	149	30.7
Moderate Influence	163	33.5
Minor Influence	116	23.9
Strong Influence	58	11.9
Total	486	100.0

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Table 13: How Important Were These Factors in Determining Specialty (Earning Potential)

Earning Potential	#	%
Strong Influence	89	18.3
Moderate Influence	191	39.3
Minor Influence	155	31.9
No Influence	51	10.5
Total	486	100.0

Table 14: How Important Were These Factors in Determining Specialty (Length of Residency Training)

Length of Residency Training	#	%
Strong Influence	82	16.9
Moderate Influence	162	33.4
Minor Influence	170	35.1
No Influence	71	14.6
Total	485	100.0

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Table 15: How Important Were These Factors in Determining Specialty (Family Expectations)

Family Expectations	#	%
Strong Influence	68	14.0
Moderate Influence	95	19.6
Minor Influence	124	25.6
No Influence	198	40.8
Total	485	100.0

Table 16: How Important Were These Factors in Determining Specialty (Medical Education Debt)

Medical Education Debt	#	%
Strong Influence	70	14.5
Moderate Influence	111	22.9
Minor Influence	137	28.3
No Influence	166	34.3
Total	484	100.0

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Table 17: Which Georgia Graduate Medical Programs Were in Your Top Three Choices

Which GA GME Programs were in Student's Top Three Choices?	#	%
Atlanta Medical Center	16	5.8
Emory University School of Medicine	110	39.9
Floyd Medical Center	11	4.0
Gwinnett Medical Center	11	4.0
Houston Medical Center	6	2.2
Medical College of Georgia at Augusta University	48	17.4
Memorial Health University Medical Center	24	8.7
Morehouse School of Medicine	14	5.1
Navicent Health – Medical Center Of Central GA	23	8.3
Phoebe Putney Memorial Hospital	5	1.8
St. Mary's Health Care System	1	0.4
Mayo Clinic Health Care System in Waycross	3	1.1
The Medical Center, Inc.	4	1.4
Total	276*	100.0

*Represents multiple choices

Table 18: Did you match to a program In-State or Out-of-State

Where Students Matched to a GME Program	#	%
Georgia	104	23.4
Out of State	340	76.6
Total	444	100.0

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Table 19: Did you Match to Your First Program Choice

Matched to First Choice	#	%
Yes	219	45.9
No	258	54.1
Total	477	100.0

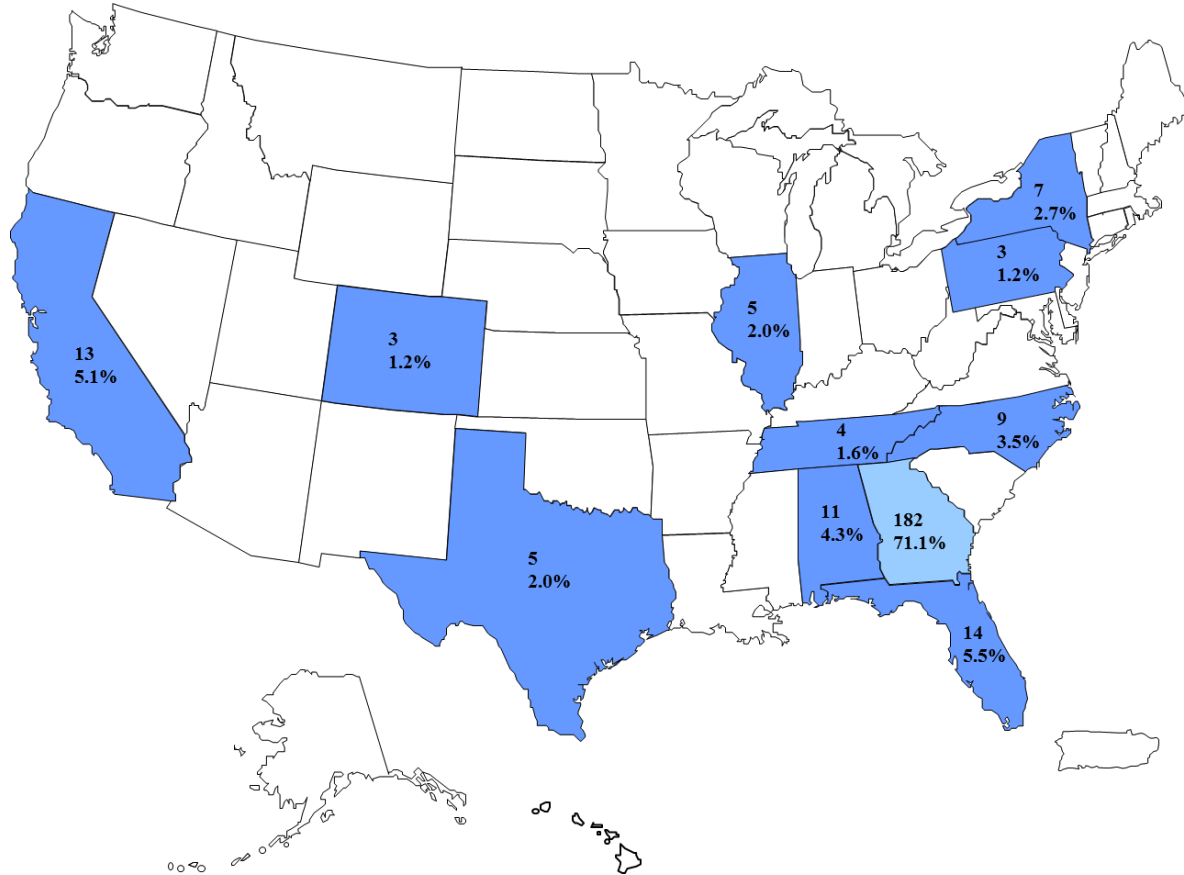
Table 20: How many Georgia programs Did You List in Your Top Three?

Number of Georgia Programs In Your Top Three	#	%
Zero	224	53.0
One	148	35.0
Two	17	4.0
Three	34	8.0
Total	423	100.0

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Map 1: States Where Georgia Medical School Graduates Plan to Practice Following Residency



*Does not include those with military obligations, those who are undecided, or those who indicated plans to practice outside the U.S

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Table 21: What Was Your Reason for Leaving Georgia

Reason For Leaving Georgia	#	%
Preferred a highly reputable program out-of-state in specialty area	139	32.7
Family Reasons	60	14.1
Desire to stay in Georgia, but did not match to a Georgia program	46	10.8
Quality of Georgia residency programs	23	5.4
Specialty not offered in Georgia	18	4.2
Lack of osteopathic residencies	11	2.6
Military obligation	9	2.1
Not Applicable	119	28.0
Total	425	100.0

Table 22: What is Your Perception of Georgia GME Programs in Your Specialty

Students' Perception of Georgia GME Programs in Their Specialty	#	%
Very Positive	85	46.7
Neutral	92	50.5
Very Negative	5	2.7
Total	182	100.0

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Table 23: What is Your Perception of the Quality of Georgia GME Programs in Your Specialty

Student Perception of Georgia GME Programs Quality in Specialty	#	%
High Quality	87	47.5
Neutral	92	50.3
Low Quality	4	2.2
Total	183	100.0

Table 24: Factors Influencing Choice of Residency Program

Choice of Residency factors	Family		Location		Reputation of GME Program		Fellowship Options		Availability of GME Slots in Desired Specialty		Resident Salary	
	#	%	#	%	#	%	#	%	#	%	#	%
Strong Influence	185	38.9	302	63.4	263	55.3	193	40.6	141	29.7	24	5.0
Moderate Influence	129	27.2	128	26.9	157	33.0	134	28.2	156	32.9	93	19.6
Minor Influence	98	20.6	33	6.9	43	9.0	100	21.1	114	24.1	183	38.5
No Influence	63	13.3	13	2.7	13	2.7	48	10.1	63	13.3	175	36.8
Total	475	100.0	476	100.0	476	100.0	475	100.0	474	100.0	475	100.0

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Table 25: Plans to Practice in an Underserved Area

Plan to Practice in an Underserved Area	#	%
Yes	250	53.0
No	222	47.0
Total	472	100.0

Table 26: Type of Underserved Area

Type of Underserved Area Students Plan to Work	#	%
Inner-city community	147	60.5
Rural community	96	39.5
Total	243	100.0

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Thank you to the Georgia Board of the Physician Workforce Board Members for their leadership and support.

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The 2015 Georgia Medical School Graduate Survey report can be viewed and downloaded on the internet at gbpw.georgia.gov.

The Georgia Board for Physician Workforce welcomes comments and suggestions for future editions of this report.

Please send comments to: gbpw@dch.ga.gov