

# Georgia Board for Physician Workforce

## 2018 Georgia Medical School Graduate Survey



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# Georgia Board for Physician Workforce

## 2018 Georgia Medical School Graduate Survey

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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 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. The data in this report are aggregated from responses collected from each of Georgia’s five medical schools. The medical schools that contributed to this year’s report are as follows:

- ▶ 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 (PCOM)-Georgia Campus

**Table 1: Number of responses from each medical school**

Medical School	Number of Medical School Graduates	Number of Graduates that Completed the Survey	Percentage of Graduates in Survey
Emory University School of Medicine	145	126	86.9%
Medical College of Georgia at Augusta University	210	146	69.5%
Mercer University School of Medicine	106	90	84.9%
Morehouse School of Medicine	76	39	51.3%
Philadelphia College of Osteopathic Medicine	145	145	100.0%
<b>TOTAL</b>	<b>682</b>	<b>546</b>	<b>82.1%</b>

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### Key Findings from the 2018 Survey:

#### Demographics:

- ▶ 48.3% of respondents are female and 51.7% are male.
- ▶ 74.8% of respondents are between the ages of 25-29 and 17.6% are between the ages 30-33.
- ▶ 98.9% of respondents are U.S. citizens and 1.1% are not.
- ▶ 65.3% of respondents are white, 21.4% are Asian, and 10.6% are black.

#### Geography:

- ▶ 63% of respondents intend to practice in Georgia.
- ▶ 37.1% of respondents intend to practice in states contiguous to Georgia
- ▶ 44% of respondents intend to practice in a rural community in Georgia.
- ▶ 56% of respondents intend to practice in the inner city in Georgia.

#### Specialty:

- ▶ The greatest declared PGY-1 specialty was internal medicine with 20.6%.
- ▶ 65.3% of respondents declared a primary care/core specialty (family medicine, internal medicine, pediatrics, OB/GYN, emergency medicine, general surgery and psychiatry)
- ▶ 'Lifestyle', 'Mentor/Role Model Influence' and 'Options for Fellowship Training' continue to have the greatest influence when Georgia graduates choose their specialty.

#### Practice Plans:

- ▶ Emory had the highest percent of respondents indicate they intend to practice in Georgia and in an inner city (28.0%). Morehouse had the lowest at (13.7%).
- ▶ PCOM had the highest percent of respondents indicate they intend to practice in a rural community (32.7%). Emory and Morehouse had the lowest at (8.2%).

#### Georgia Residency Programs

- ▶ 52.1% of respondents ranked a Georgia GME program among their top three choices during match
- ▶ Top 3 choices for Georgia GME programs
  - Emory University School of Medicine 32%
  - Medical College of Georgia at Augusta University 16%
  - WellStar Kennestone Regional Medical Center 10.8%
- ▶ 30.9% of respondents indicated they matched to a Georgia graduate medical education (GME) program.
- ▶ Primary reasons for leaving Georgia
  - 29.8% preferred a highly reputable program out-of-state in specialty area
  - 12.5% stated family reasons
  - 11.8% did not match in Georgia

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**Table 2: What is your gender?**

Medical School	Female		Male		Totals	
	Number	Percent	Number	Percent	Number	Percent
Emory University School of Medicine	65	51.6%	61	48.4%	<b>126</b>	<b>100%</b>
Medical College of Georgia at Augusta University	55	37.7%	91	62.3%	<b>146</b>	<b>100%</b>
Mercer University School of Medicine	40	44.9%	49	55.1%	<b>89</b>	<b>100%</b>
Morehouse School of Medicine	25	64.1%	14	35.9%	<b>39</b>	<b>100%</b>
Philadelphia College of Osteopathic Medicine	78	53.8%	67	46.2%	<b>145</b>	<b>100%</b>

**Table 3: What is your age?**

Age	Number	Percent
24 and Under	3	0.8%
25 - 29	294	74.8%
30 - 33	69	17.6%
34 - 39	19	4.8%
40 and Above	8	2.0%
<b>Total</b>	<b>393</b>	<b>100.0%</b>

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**Table 4: What is your citizenship status?**

Medical School	U.S. Citizen		Other	
	Number	Percent	Number	Percent
Emory University School of Medicine	125	99.2%	1	0.8%
Medical College of Georgia @Augusta University	144	99.3%	1	0.7%
Mercer University School of Medicine	83	97.6%	2	2.4%
Morehouse School of Medicine	39	100.0%	0	0.0%
Philadelphia College of Osteopathic Medicine	143	98.6%	2	1.4%

**Table 5: What is your race/ethnicity?**

School	White		Asian		Black		Multi-Race		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Emory University School of Medicine	88	69.8%	28	22.2%	7	5.6%	3	2.4%	<b>126</b>	<b>100%</b>
Medical College of Georgia at Augusta University	100	74.6%	23	17.2%	10	7.5%	4	3.0%	<b>134</b>	<b>100%</b>
Mercer University School of Medicine	67	77.9%	14	16.3%	4	4.7%	1	1.2%	<b>86</b>	<b>100%</b>
Morehouse School of Medicine	9	23.1%	5	12.8%	22	56.4%	3	7.7%	<b>39</b>	<b>100%</b>
Philadelphia College of Osteopathic Medicine	80	56.3%	43	30.3%	13	9.2%	6	4.2%	<b>142</b>	<b>100%</b>
<b>Total and Percent of all Respondents</b>	<b>344</b>	<b>65.3%</b>	<b>113</b>	<b>21.4%</b>	<b>56</b>	<b>10.6%</b>	<b>17</b>	<b>3.2%</b>	<b>527</b>	<b>100%</b>

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Table 6: Specialty matched to in PGY 1 Year.

	Specialty	Number	Percent
Primary Care/Core	Family Medicine	43	11.2%
	Internal Medicine	119	31.1%
	OB/GYN	19	5.0%
	Pediatrics	35	9.1%
	Psychiatry	13	3.4%
	Emergency Medicine	26	6.8%
	General Surgery	34	8.9%
<b>Primary Care/Core</b>		<b>289</b>	<b>75.5%</b>
Specialties	Anesthesiology	13	3.4%
	Integrated Vascular Surgery	1	0.3%
	Neurology	7	1.8%
	Orthopedics	16	4.2%
	Otolaryngology	4	1.0%
	Pathology	4	1.0%
	Physical Medicine and Rehabilitation	1	0.3%
	Preliminary Medicine	4	1.0%
	Radiation Oncology	1	0.3%
	Transitional Year	38	9.9%
	Urology	5	1.3%
<b>Specialties Total</b>		<b>94</b>	<b>24.5%</b>
<b>Total All</b>		<b>383</b>	<b>100.0%</b>

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Table 7: Specialty distribution declared by graduates.

	Specialty	Number	Percent
Primary Care/Core	Family Medicine	46	12.2%
	Internal Medicine	78	20.6%
	OB/GYN	23	6.1%
	Pediatrics	35	9.3%
	Psychiatry	16	4.2%
	Emergency Medicine	27	7.1%
	General Surgery	22	5.8%
<b>Primary Care/Core</b>		<b>247</b>	<b>65.3%</b>
Specialties	Anesthesiology	14	3.7%
	Cardiology	13	3.4%
	Critical Care	1	0.3%
	Dermatology	8	2.1%
	Gastroenterology	2	0.5%
	Hematology	3	0.8%
	Neurology	13	3.4%



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Table 7: Specialty Distribution Declared by Graduates.

Specialty		Number	Percent
Specialties	Oncology	7	1.9%
	Ophthalmology	9	2.4%
	Orthopedics	17	4.5%
	Otolaryngology	4	1.1%
	Palliative Care	2	0.5%
	Pathology	4	1.1%
	Physical Medicine and Rehabilitation	3	0.8%
	Pulmonary/Critical Care	1	0.3%
	Radiology	13	3.4%
	Rheumatology	2	0.5%
	Sports Medicine	4	1.1%
	Trauma	2	0.5%
	Urology	7	1.9%
	Vascular	2	0.5%
	<b>Specialty Total</b>	<b>131</b>	<b>34.7%</b>
<b>Total All</b>	<b>378</b>	<b>100.0% %</b>	

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**Table 8: When did you make the decision about what specialty to pursue?**

Time Frame	Number	Percent
1st Year	31	5.7%
2nd Year	45	8.3%
3rd Year	284	52.65%
4th Year	79	14.6%
During/after college	56	10.4%
Not certain	16	3.0%
Prior to entering college	29	5.4%
<b>TOTAL</b>	<b>540</b>	<b>100.0%</b>

**Table 9: How important were these factors in determining choice of specialty?**

Factors	Moderate to Strong Influence		Minor to No Influence	
	Number	Percent	Number	Percent
Lifestyle	431	80.3%	106	19.7%
Specialty Competitiveness	267	49.8%	269	50.2%
Role Model Influence	408	76.1%	128	23.9%
Fellowship Option	340	67.3%	165	32.7%
Earning Potential	315	59.0%	219	41.0%
Length of Residency	281	52.6%	253	47.4%
Family	167	31.4%	365	68.6%
Education Debt	168	32.5%	349	67.5%

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Table 10: Which Georgia GME programs were among your top three choices?

Georgia GME Programs	Number	Percent
Emory Univ. School of Medicine (Atlanta)	127	32.0%
Medical College of Georgia at Augusta University	64	16.1%
WellStar Kennestone Regional Medical Center	43	10.8%
Gwinnett Medical Center	32	8.1%
Memorial Health Univ. Medical Ctr.	21	5.3%
Morehouse School of Medicine	23	5.8%
Navicent Health	24	6.0%
WellStar Atlanta Medical Center	18	4.5%
Houston Medical Center	7	1.8%
Midtown Medical Center	6	1.5%
Redmond Regional Medical Center	7	1.8%
Floyd Medical Center	10	2.5%
Piedmont Athens Regional Medical Center	3	0.8%
Colquitt Regional Medical Center (Moultrie)	3	0.8%
AU/UGA Medical Partnership - St. Mary's Healthcare (Athens)	3	0.8%
Coliseum Medical Center	4	1.0%
Phoebe Putney Memorial Hospital	2	0.5%
<b>Total</b>	<b>397</b>	<b>100.0%</b>

Note: Represents multiple choices.

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**Table 11: Did you match to a program in-state or out-of-state?**

Matched In State or Out of State	Number	Percent
Georgia	151	30.9%
Out of State	338	69.1%
<b>Total</b>	<b>489</b>	<b>100.0%</b>

**Table 12: Did you match to your first-choice program?**

Matched to First Choice	Number	Percent
Yes	298	56.1%
No	233	43.9%
<b>Total</b>	<b>531</b>	<b>100.0%</b>

**Table 13: How many Georgia Programs did you list your top three?**

Number of Georgia GME's in Top Three	Number	Percent
Zero	249	47.9%
One	182	35.0%
Two	61	11.7%
Three	28	5.4%
<b>Total</b>	<b>520</b>	<b>100.0%</b>

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**Table 14: What is your primary reason for leaving Georgia?**

Reason for Leaving Specialty	Number	Percent
Preferred a highly reputable program out-of-state in specialty area	129	29.8%
Family Reasons	54	12.5%
Desire to stay in Georgia, but did not match to a Georgia program	51	11.8%
Lack of osteopathic residencies	16	3.7%
Quality of Georgia residency programs	21	4.8%
Specialty not offered in Georgia	11	2.5%
Military obligation	14	3.2%
Higher resident salary	4	0.9%
Not Applicable	133	30.7%
<b>Total</b>	<b>433</b>	<b>100.0%</b>

**Table 15: What is your perception of Georgia GME programs in your specialty?**

Perception of Georgia GME Programs in Specialty	Number	Percent
Very Positive	159	30.0%
Neutral	196	37.0%
Very Negative	175	33.0%
<b>Total</b>	<b>530</b>	<b>100.0%</b>

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**Table 16: What is your perception of the quality of Georgia’s GME programs in your specialty area?**

Perception of quality in specialty	Number	Percent
High Quality	346	65.3%
Neutral	153	28.9%
Low Quality	31	5.8%
<b>Total</b>	<b>530</b>	<b>100.0%</b>

**Table 17: To what degree do these factors influence your choice of residency program?**

Factors	Moderate to Strong Influence		Minor to No Influence	
	Number	Percent	Number	Percent
Family	380	72.4%	145	27.6%
Location	476	90.3%	51	9.7%
Reputation of GME Program	463	87.9%	64	12.1%
Fellowship Option	355	67.7%	169	32.3%
Availability of GME Slots in Desired Specialty	337	86.6%	188	35.8%
Resident Salary	116	22.1%	410	77.9%

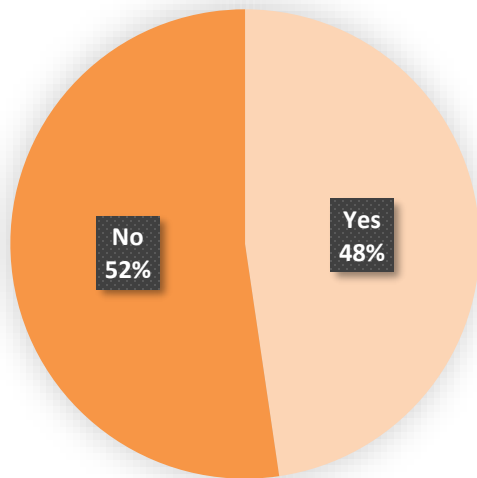
# Georgia Board for Physician Workforce

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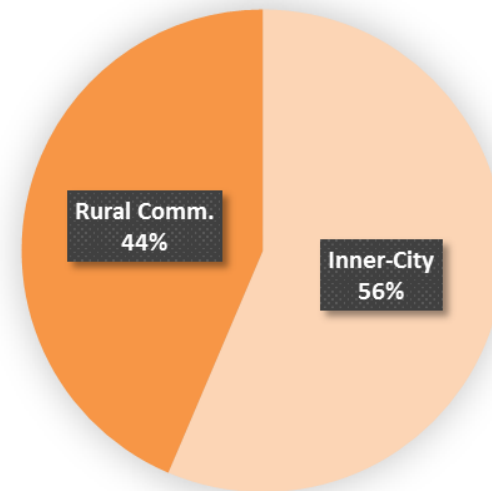
Do you plan to practice in an underserved area?

Chart 1



In what type of underserved area do you plan to practice?

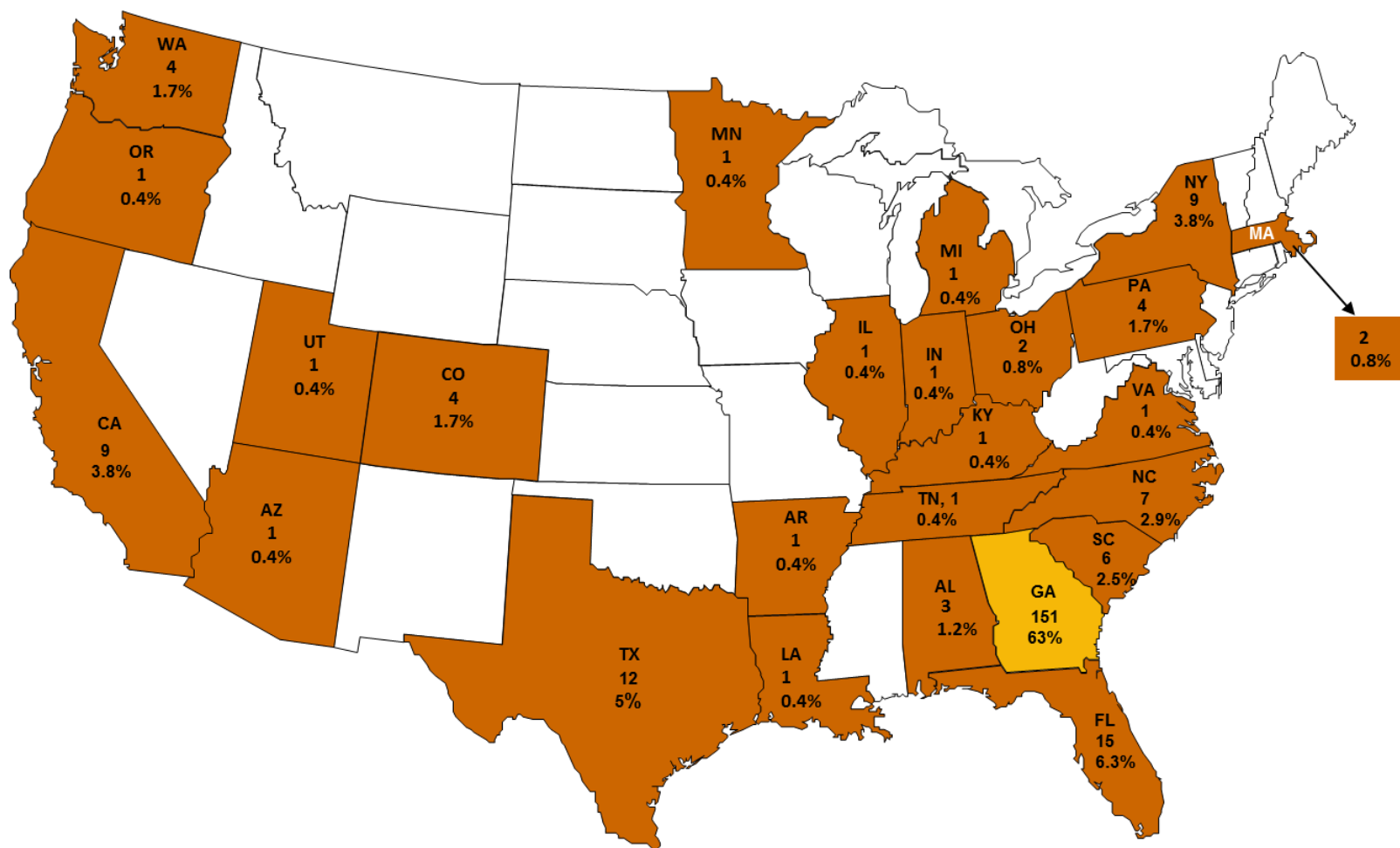
Chart2



# Georgia Board for Physician Workforce

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Map 1: States where Georgia Medical School Respondents 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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### Acknowledgements

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- ▶ 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)

The 2018 Georgia Medical School Graduate survey report can be viewed and downloaded on the internet at [gbpw.georgia.gov](http://gbpw.georgia.gov).

The Georgia Board for Physician Workforce welcomes comments and suggestions for future editions of the report. Please send comments to [gbpw@dch.ga.gov](mailto:gbpw@dch.ga.gov).