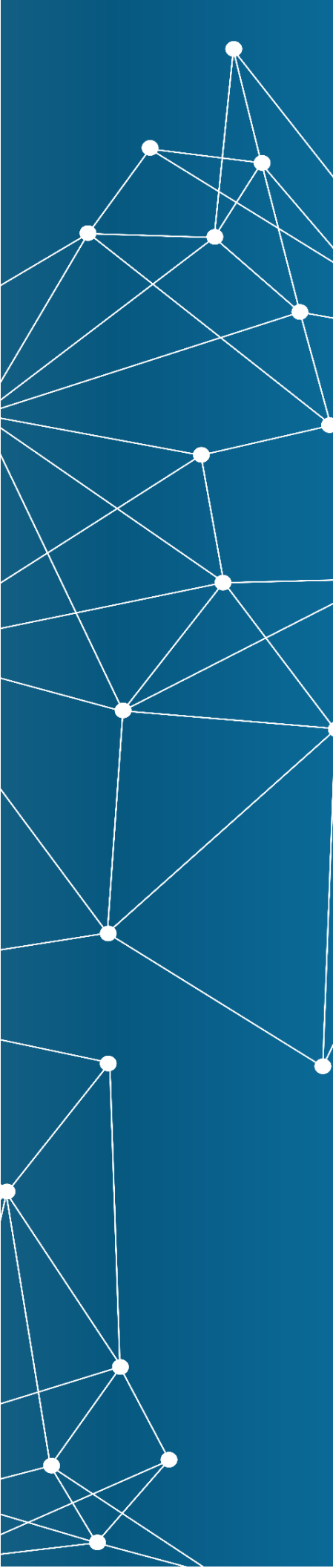




Characteristics of Applicants Included on Residency Program Rank Order Lists by Specialty

MAIN RESIDENCY MATCH 2022-2025



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Suggested Citation: National Resident Matching Program and NBME. 2026. Characteristics of Applicants Included on Residency Program Rank Order Lists by Specialty, Main Residency Match 2022-2025, Washington, DC and Philadelphia.

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Acronyms/Definitions

“Competitive”	In this report, “competitive” refers to being ranked in the top 25% of a program’s rank order list. For an explanation of why this cutoff was chosen, please see the Analytic Methods section of this report.
“Less competitive”	In this report, “less competitive” refers to being ranked in the lower 75% of a program’s rank order list. For an explanation of why this cutoff was chosen, please see the Analytic Methods section of this report.
OBGYN	Obstetrics and Gynecology
PM&R	Physical Medicine and Rehabilitation
Program ROL	A ranked, certified list of applicants submitted by programs. In this report, “programs” is used as a shorthand to refer to an individual program ROL.
URiM	Underrepresented in medicine, which includes applicants who self-reported being American Indian/Alaska Native, Black/African American, Hispanic/Latino, and/or Pacific Islander.
USMLE®	United States Medical Licensing Examination®
U.S. MDs	Seniors or graduates of a Liaison Committee on Medical Education (LCME) accredited medical school.
U.S. DOs	Seniors or graduates of an American Osteopathic College Accreditation (COCA) accredited medical school.
U.S. IMGs	A U.S. citizen who is a senior or graduate of a medical school outside of the United States or Canada. Note that those who graduated from a Canadian medical school on or after July 1, 2025 are considered IMGs, however, no applicants included in this report meet this criterion.
Non-U.S. IMGs	A non-U.S. citizen who is a senior or graduate of a medical school outside of the United States or Canada. Note that those who graduated from a Canadian medical school on or after July 1, 2025 are considered IMGs, however, no applicants included in this report meet this criterion.

Introduction

The application and selection process for residency is extensive, requiring considerable effort and attention from all invested in the transition. Applicants spend significant time and resources, independently and in consultation with their medical school advisors, evaluating, applying to, and interviewing with programs while programs and support staff similarly spend substantial time and resources reviewing large numbers of applications and determining an interview pool.^{1,2} Stakeholders in both undergraduate and graduate medical education continually seek ways to establish a more open and efficient recruitment experience while still optimizing desirable residency placement outcomes.

The need for a more efficient and transparent residency recruitment process is particularly important given ongoing concerns that the physician workforce does not fully reflect the diversity and characteristics of the patient populations it serves. Data show that certain groups, such as Black and Hispanic/Latino physicians, are underrepresented across specialties due to disparities in the medical education pipeline and transition to residency process.^{3–8} Understanding the selection behaviors of programs could help inform not only applicants' decision making related to the recruitment process, thereby improving clarity and efficiency, but also advance understanding about and insight into the physician workforce pipeline.

Programs can consider a wide array of applicant characteristics when determining who to invite to interview and subsequently rank. Studies have found United States Medical Licensing Examination® (USMLE®) performance is associated with receipt of an interview⁹ and match success¹⁰ in some specialties. However, many studies of program selection behaviors are limited by their use of self-reported data and focus on a small subset of specialties.^{10–13} Moreover, few studies have examined program ranking behaviors, a critical step on the pathway from application to matching.

To address these gaps and increase transparency in the transition to residency, the National Resident Matching Program® (NRMP®) and NBME® analyzed primary source program ranking and USMLE score data to better understand specialty-level program ranking practices. In a previous publication, the NRMP and NBME examined the characteristics of applicants ranked, overall and in the top quartile of the rank order list (ROL), by surgical specialty programs,¹⁴ with another publication targeting primary care specialties currently under review. This report builds on those earlier efforts by assessing the characteristics of applicants ranked by **21 different specialties** that participate in the Main Residency Match® (MRM). It includes overall specialty-level ranking patterns and an examination of whether applicant characteristics differ between those ranked in the top (“competitive”) quartile and those ranked in the lower three (“less competitive”) quartiles of the ROL.

Both the NRMP and NBME are committed to supporting an equitable transition from undergraduate to graduate medical education and advancing transparency in the residency selection process. To that end, this report achieves multiple objectives:

- supports more informed decision-making by both applicants and programs
- equips advisors with the information needed to help prospective applicants assess the likelihood of being ranked or ranked competitively by programs in a given specialty
- offers insight into program ranking behaviors at the specialty-level so that specialty leaders and program directors can reflect on whether current behaviors align with their mission and aims.

Organization of This Report

The report is organized as follows:

- The report opens with an overview of the data and methods used to conduct analyses. Additional methodological information can also be found in *Appendix A: Additional Data and Methods Information*.
- The report then presents applicant type, sex, and USMLE results across the 21 specialties included in analyses. These characteristics were selected for inclusion in the body of this report given 1) they had the most notable results of the applicant characteristics we examined and 2) programs readily have access to applicant type, sex, and USMLE information when making ranking decisions. Results for the remaining applicant characteristics that were examined (e.g., underrepresented in medicine (URiM), first-generation college graduate status) are presented in *Appendix B: Cross-Specialty Reporting* since programs may not have uniform access to such information unless applicants voluntarily disclose it elsewhere on their applications and/or during interviews.
- The report concludes with a brief discussion of key takeaways and addresses limitations and potential future directions of these analyses.

A series of appendices can be found after the report for additional context and results:

- *Appendix A: Additional Data and Methods Information* provides supplementary methodological information, including the measures used to assess applicants' demographic information.
- *Appendix B: Cross-Specialty Reporting* presents results for the applicant characteristics that were examined but not presented in the main report. Tables and figures included in this appendix present results across **all 21 specialties** included in analyses.
- *Appendix C: Specialty Profiles* presents results for all applicant characteristics by specialty. Each specialty profile focuses on the results for a **single specialty**. Each specialty subsection contains a figure summarizing the average percentage of the program ROL comprised of each applicant type and two tables summarizing program ranking behaviors in the specialty across various applicant characteristics. To contextualize specialty-level behaviors, program ranking results for each specialty are provided alongside the results for programs across all 21 specialties included in analyses.

Sample

Residency program ROL data from Categorical, Primary, and Advanced programs¹ that participated in the 2022 through 2025 MRM cycles were analyzed by NRMP and NBME. To examine the characteristics of applicants included on program ROLs, data were aggregated to the program-Match year level, with each observation representing a single ROL certified by a program. For example, programs participating annually contributed four ROLs (one per year), which were treated as independent observations. **Throughout this report, “programs” refers to program ROLs, meaning each “program” corresponds to the program-Match year level.**

Inclusion Criteria

For a **specialty** to be included in analyses, the specialty had to meet the following criteria **in at least three of the four included Match years** (2022-2025):

1. A minimum of 20 programs in a given Match year with ≥ 30 applicants on the ROL²
2. At least 50% of programs in the specialty in a given Match year with ≥ 30 applicants on the ROL

Additionally, for an individual **program** to be included, it had to have a ROL length of at least 30 applicants.

Final Sample

Combining rank level data from the 2022, 2023, 2024, and 2025 MRM cycles resulted in an initial program-Match year data file containing 21,363 programs across 45 specialties. After filtering by the inclusion criteria described above, the final sample included 17,046 programs from 21 distinct specialties. **Table 1** lists the 21 included specialties and the percentage of programs from each specialty included in analyses (i.e., those with ≥ 30 applicants on the ROL). Across specialties, the percentage of program ROLs with at least 30 applicants ranged from 52.8% for Child Neurology to 97.4% for Internal Medicine/Pediatrics. However, in 14 of the 21 specialties, $\geq 75\%$ of program ROLs included at least 30 applicants.

¹ Preliminary and Reserved programs were excluded. The decision to include Categorical, Primary, and Advanced programs while excluding Preliminary and Reserved programs was made to focus on core training programs targeting those newly entering U.S. graduate medical education. Furthermore, many Preliminary and Reserved programs had shorter ROL lengths, so separate analyses of Preliminary and Reserved programs meeting the inclusion criteria would not have been an accurate representation of these programs as a whole.

² A minimum ROL length of 30 was determined 1) after an examination of the percentage of data lost in terms of both programs and number of ranked applicants at various minimum ROL length thresholds and 2) to ensure the top quartile of the ROL included enough applicants to facilitate comparisons between the competitive and less competitive ROL segments.

Table 1. Number and percentage of programs with at least 30 applicants included on program ROL for the 21 included specialties

Specialty	Total N	n of programs ≥ 30	% of programs ≥ 30
Anesthesiology	919	783	85.2
Child Neurology	326	172	52.8
Dermatology	629	386	61.4
Diagnostic Radiology	817	753	92.2
Emergency Medicine	1,148	1,096	95.5
Family Medicine	3,132	2,782	88.8
General Surgery	1,437	1,251	87.1
Internal Medicine	3,137	2,683	85.5
Internal Medicine/Pediatrics	311	303	97.4
Interventional Radiology	378	245	64.8
Neurological Surgery	467	343	73.4
Neurology	750	677	90.3
OBGYN	1,157	1,084	93.7
Orthopaedic Surgery	862	658	76.3
Otolaryngology	549	414	75.4
PM&R	473	443	93.7
Pathology	686	481	70.1
Pediatrics	1,033	880	85.2
Plastic Surgery	360	233	64.7
Psychiatry	1,517	1,174	77.4
Radiation Oncology	349	205	58.7
Total	20,437	17,046	83.4

Applicant Characteristics

Basic applicant information as well as optionally self-reported demographic data were collected from applicants in NRMP's Registration, Ranking, and Results® (R3®) system during Match registration. Applicant data from NRMP was combined with USMLE data for applicants who participated in the 2022-2025 MRM cycles. USMLE data may originate from any year, due to applicants completing their examinations on varied timelines.

For this report, program ranking behaviors with respect to the following applicant characteristics were examined: applicant type, USMLE performance, and self-reported demographic characteristics.

Applicant Type

Applicant type was a four-level variable. Those who attended medical school in the U.S. were grouped based on whether they attended an allopathic (U.S. MD) or osteopathic program (U.S. DO), while international medical students/graduates (IMGs) were grouped based on their U.S. citizenship status. Applicant types in this report include U.S. MD applicants (which combines U.S. MD seniors and graduates), U.S. DO applicants (which combines U.S. DO seniors and graduates), U.S. IMGs (U.S. citizen IMGs), and non-U.S. IMGs (non-U.S. citizen IMGs).

USMLE Performance

This report includes Step 1 outcome history (i.e., whether the examinee ever failed) and Step 2 Clinical Knowledge (CK) outcomes and scores. Step 1 measures understanding and application of science foundational to practicing medicine. Historically, Step 1 reported a three-digit score, however, as of January 26, 2022, Step 1 reports a pass/fail outcome only. Given this shift, Step 1 score data were not examined. Step 2 CK assesses the application of clinical science and skills necessary for supervised patient care and reports a pass/fail outcome along with a three-digit scale score ranging from 1 to 300. Whether an examinee ever failed Step 2 CK as well as the Step 2 CK numeric score were both examined.

Self-Reported Demographic Characteristics

As part of registration with the NRMP, applicants are asked to optionally self-report various demographic characteristics (see *Appendix A* for additional information). For this report, the characteristics of interest included:

- Sex
- Sexual orientation
- Underrepresented in medicine (URiM) status
- Hispanic/Latino
- Disability status
- Childhood urbanicity
- First-generation college graduate
- First-generation medical school, but not first-generation college, graduate
- Contributed to family's income prior to age 18 (*only assessed of U.S. citizen applicants*)
- Received public assistance prior to age 18 (*only assessed of U.S. citizen applicants*)

For the purposes of this report, response options "I prefer not to answer" and "I do not know" were treated as missing in analyses. As described below, the main body of this report focuses on applicant type, sex, and USMLE performance, but details regarding the other demographic measures and their corresponding results can be found in the appendices.

Analytic Methods

For each applicant characteristic, programs were excluded from the analysis if over 25% of data for a variable was missing in either the competitive or less competitive ROL segment. As a result, while all 17,046 programs were included in applicant type analyses, not all programs were included in analyses for other characteristics. **Table 2** shows the percentage of programs included in analyses for each applicant characteristic. Contributed to family's income and received public assistance before age 18 were characteristics only assessed of U.S. citizen applicants; accordingly, the percentages of programs included in these analyses were much lower than the percentages of programs included in other analyses.

Table 2. Percentage of programs included in analyses by applicant characteristic

Applicant Characteristic	n of programs in analyses	% of programs in analyses
Applicant Type	17,046	100
Step 1	13,309	78.1
Step 2 CK	13,530	79.4
Sex	15,680	92.0
Sexual Orientation	12,969	76.1
URiM	15,920	93.4
Hispanic/Latino	15,207	89.2
Disability	12,843	75.3
Childhood Urbanicity	14,839	87.1
First-Generation College Graduate	15,351	90.1
First-Generation Medical School Graduate	15,231	89.4
Contributed to Family's Income Before Age 18 ^a	10,152	59.6
Received Public Assistance Before Age 18 ^a	7,579	44.5

^a Contributed to family's income before age 18 and received public assistance before age 18 were only assessed of U.S. citizen applicants.

Overall Analyses

Descriptive statistics, including medians and interquartile ranges, were used to summarize specialty-level differences for each applicant characteristic. To facilitate comparisons of residency programs across specialties, the 25th, 50th, and 75th percentile values were calculated for each applicant characteristic using the sample of programs with ≤25% missing data in both the competitive and less competitive ROL segments for that characteristic (see Table 2). Analyses were conducted in R (v4.4.2) using the tidyverse (v2.0.0) packages.

Competitive vs Less Competitive Ranking

In this report, applicants ranked in the top 25% of a program's ROL were classified as "competitive," while applicants in the remaining 75% were classified as "less competitive." The 25% cutoff was chosen for three reasons: (1) Smaller percentiles would limit generalizability and exclude some programs due to minimum applicant thresholds; (2) Larger cutoffs, like 50%, would include lower-ranked applicants with reduced likelihood of matching, diluting the focus on applicant competitiveness; and (3) The "ranking to match" metric—defined as ranking equal to the number of positions available at that program—was avoided to prevent programs from being encouraged to rank fewer applicants, which could increase the risk of unfilled positions.

Interpreting Boxplots

Throughout this report, many results are reported in the form of boxplots. Looking at the full boxplot for a particular specialty provides a summary of all program-Match years within that specialty. For each specialty, the middle line in a boxplot represents the median (50th percentile) while the left and right edges of the box represent the 25th and 75th percentiles, respectively. The whiskers (i.e., lines extending off of each box) represent the full range of values excluding outliers. Outlier programs are represented by individual dots that appear outside the whiskers. Narrower boxplots indicate less variability among programs within a specific specialty whereas wider boxplots indicate greater variability across programs. To aid interpretation, the 25th, 50th, and 75th percentiles for the *entire sample* (i.e., aggregating program-Match years across all included specialties) have been included as vertical dotted/dashed lines that pass through the 21 specialty boxplots.

While the above is true of all boxplot figures included in this report, you'll notice two distinct boxplot formats are used to present results. Boxplots containing green boxes present findings based on the **overall** program ROL. Boxplots containing **blue and orange boxes** display the competitive vs. less competitive results, where the blue boxes represent the competitive ROL segment while the orange boxes represent the less competitive ROL segment. When viewing the competitive/less competitive boxplots, *less* overlap of the blue and orange boxes suggests that programs differentially rank applicants competitively or less competitively based on a particular characteristic, while more overlap suggests the competitive and less competitive segments are similar.

Results

Specialty-level patterns in program ranking by applicant type, sex, and applicant USMLE characteristics are presented below. Patterns in overall ranking as well as competitive/less competitive ranking across all 21 specialties, listed in alphabetical order, are displayed. While an array of applicant characteristics were examined, applicant type, sex, and USMLE results are included in the body of this report given 1) they demonstrated the most notable results and 2) programs have access to applicant type, sex, and USMLE information when making ranking decisions.

Results for the remaining applicant characteristics, which are characteristics programs are generally not privy to unless applicants voluntarily disclose this information, are presented in *Appendix B: Cross-Specialty Reporting*. Additionally, for readers interested in reviewing results for a specific specialty in comparison with the overall sample, **specialty-specific profiles** are provided in *Appendix C: Specialty Profiles*.

Figure 1 displays the average percentage of a program ROL that is comprised of each applicant type by specialty. Each bar totals 100% with each color representing one of the following applicant types: U.S. MDs (seniors or graduates), U.S. DOs (seniors or graduates), U.S. IMGs, and non-U.S. IMGs. Compositions were calculated at the program-level and then averaged across all programs in a specialty.

Figure 1. Average percentage of the program ROL comprised of each applicant type

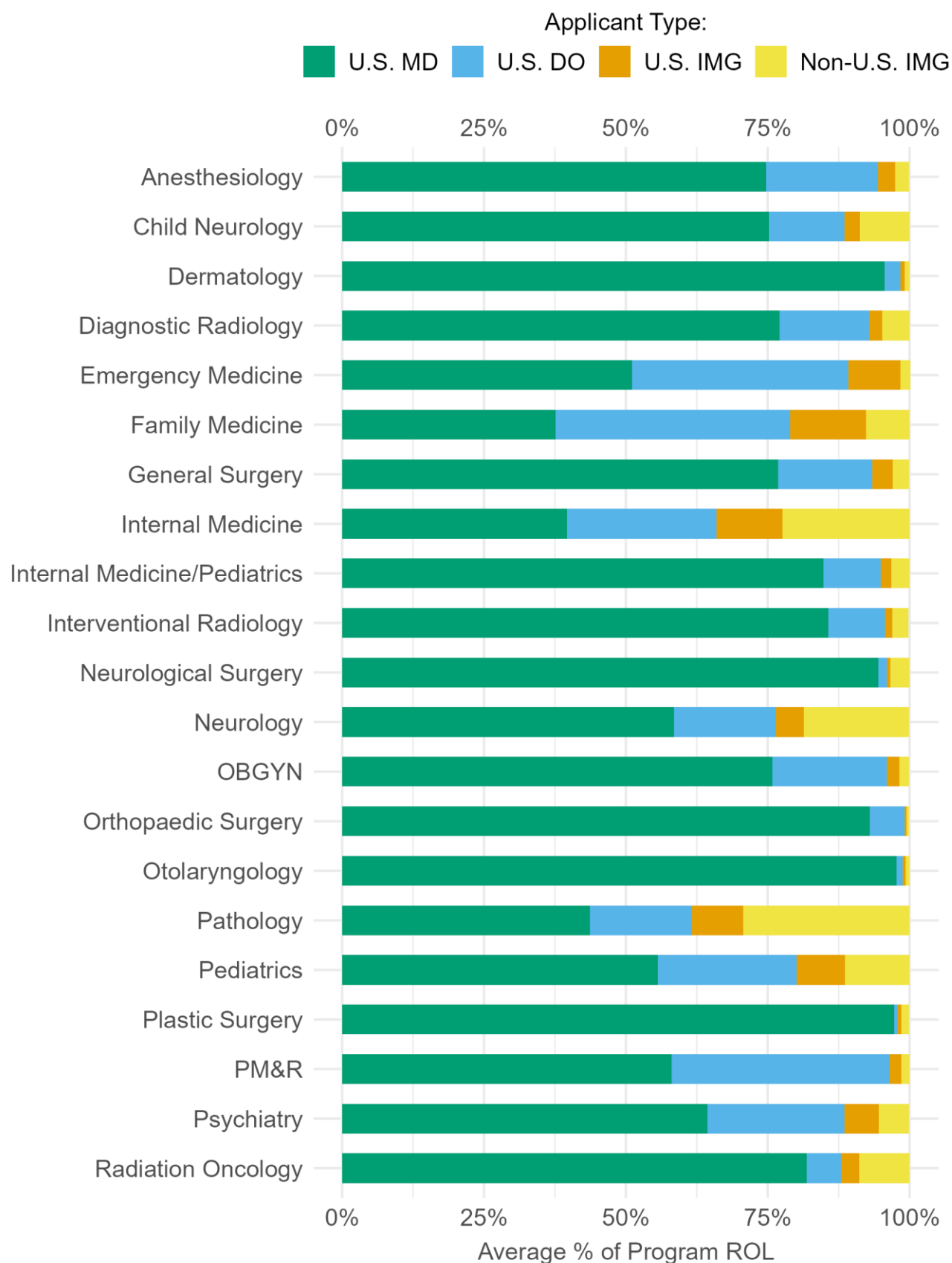


Figure 2 represents the percentage of programs in each specialty that ranked only U.S. MD applicants (i.e., U.S. MD seniors and graduates). For each specialty, green bars represent the percentage of programs ranking only U.S. MD applicants anywhere on their ROL, while blue bars represent the percentage of programs ranking only U.S. MD applicants in the competitive segment. For example, 3.6% of Anesthesiology programs ranked only U.S. MD applicants, meaning 96.4% of Anesthesiology programs included other applicant types on their ROL. Moreover, 16.9% of Anesthesiology programs ranked only U.S. MD applicants in the competitive ROL segment.

Figures 3, 4, and 5 represent the percentage of programs in each specialty that ranked at least one applicant of the remaining applicant types (i.e., U.S. DOs, U.S. IMGs, and non-U.S. IMGs, respectively). For each specialty, green bars represent the percentage of programs ranking at least one of these applicant types anywhere on their ROL, while blue bars represent the percentage of programs ranking at least one of each applicant type in the competitive segment. For example:

- 92.5% of Anesthesiology programs ranked at least one U.S. DO applicant, while 73.1% of Anesthesiology programs ranked at least one U.S. DO applicant in the competitive ROL segment.
- 68.5% of Anesthesiology programs ranked at least one U.S. IMG applicant, while 33.1% of Anesthesiology programs ranked at least one U.S. IMG applicant in the competitive ROL segment.
- 60.3% of Anesthesiology programs ranked at least one non-U.S. IMG applicant, while 33.2% of Anesthesiology programs ranked at least one non-U.S. IMG applicant in the competitive ROL segment.

Figure 2. Percentage of programs ranking only U.S. MD applicants

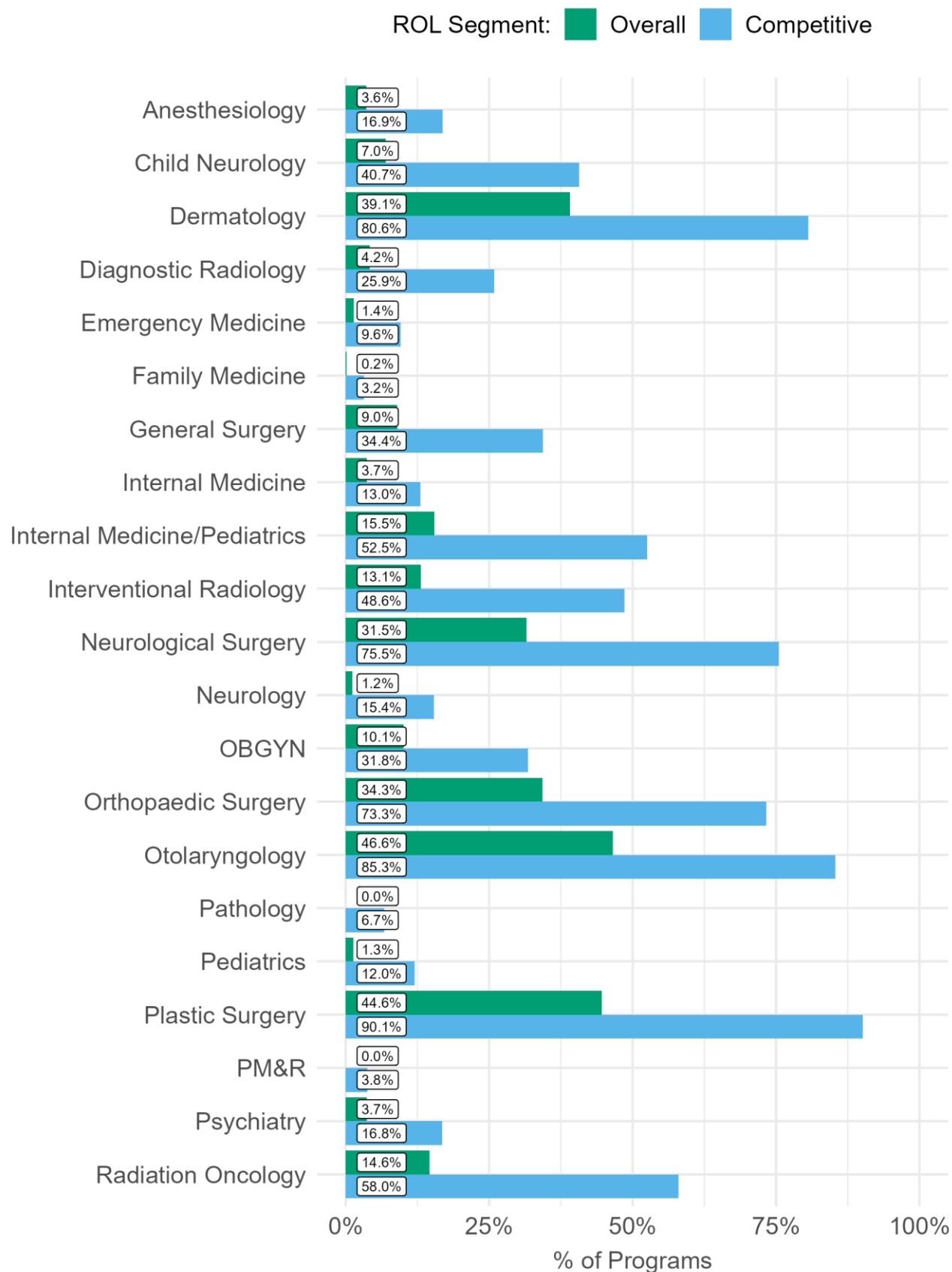


Figure 3. Percentage of programs ranking at least one U.S. DO applicant

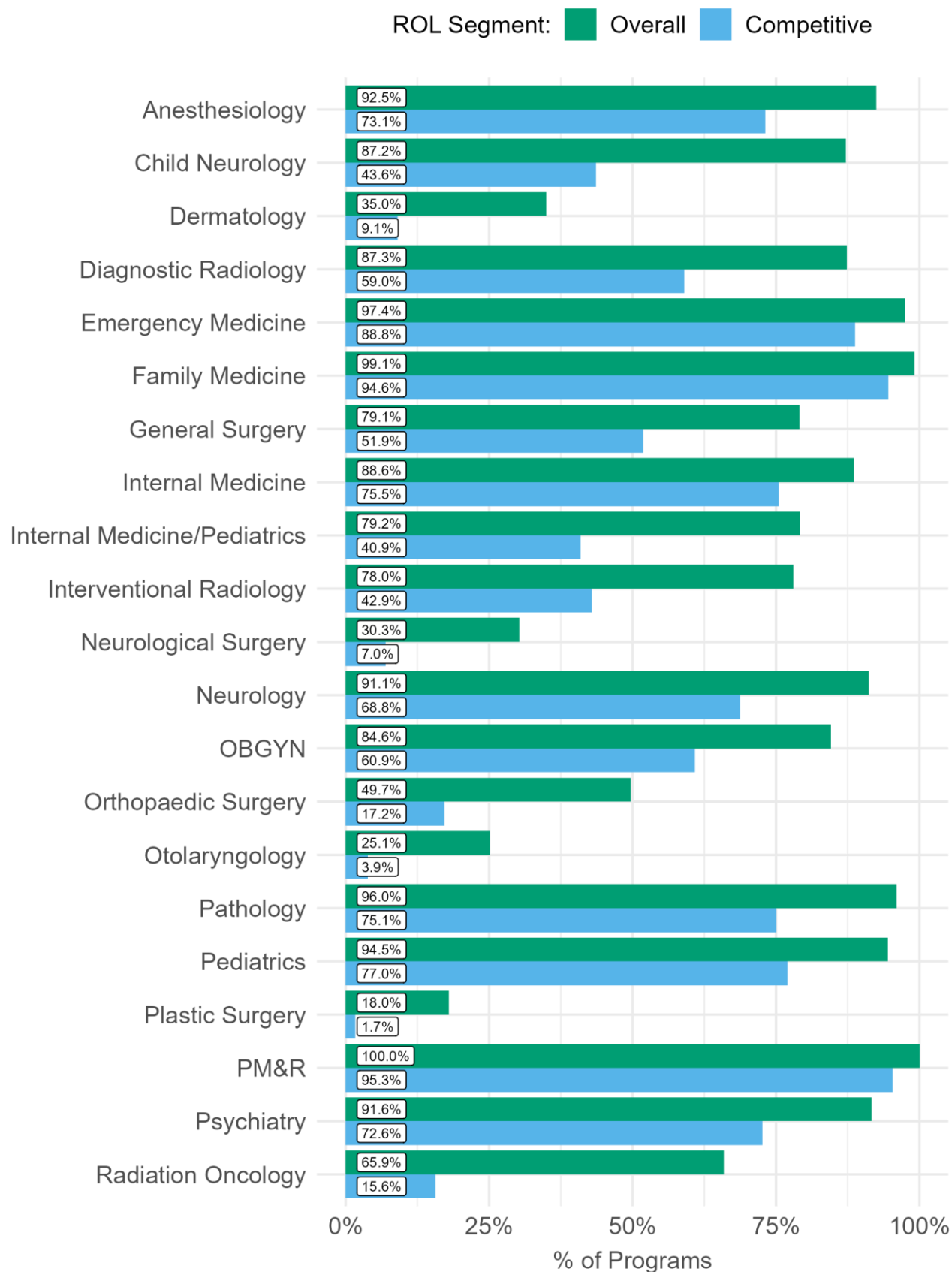


Figure 4. Percentage of programs ranking at least one U.S. IMG applicant

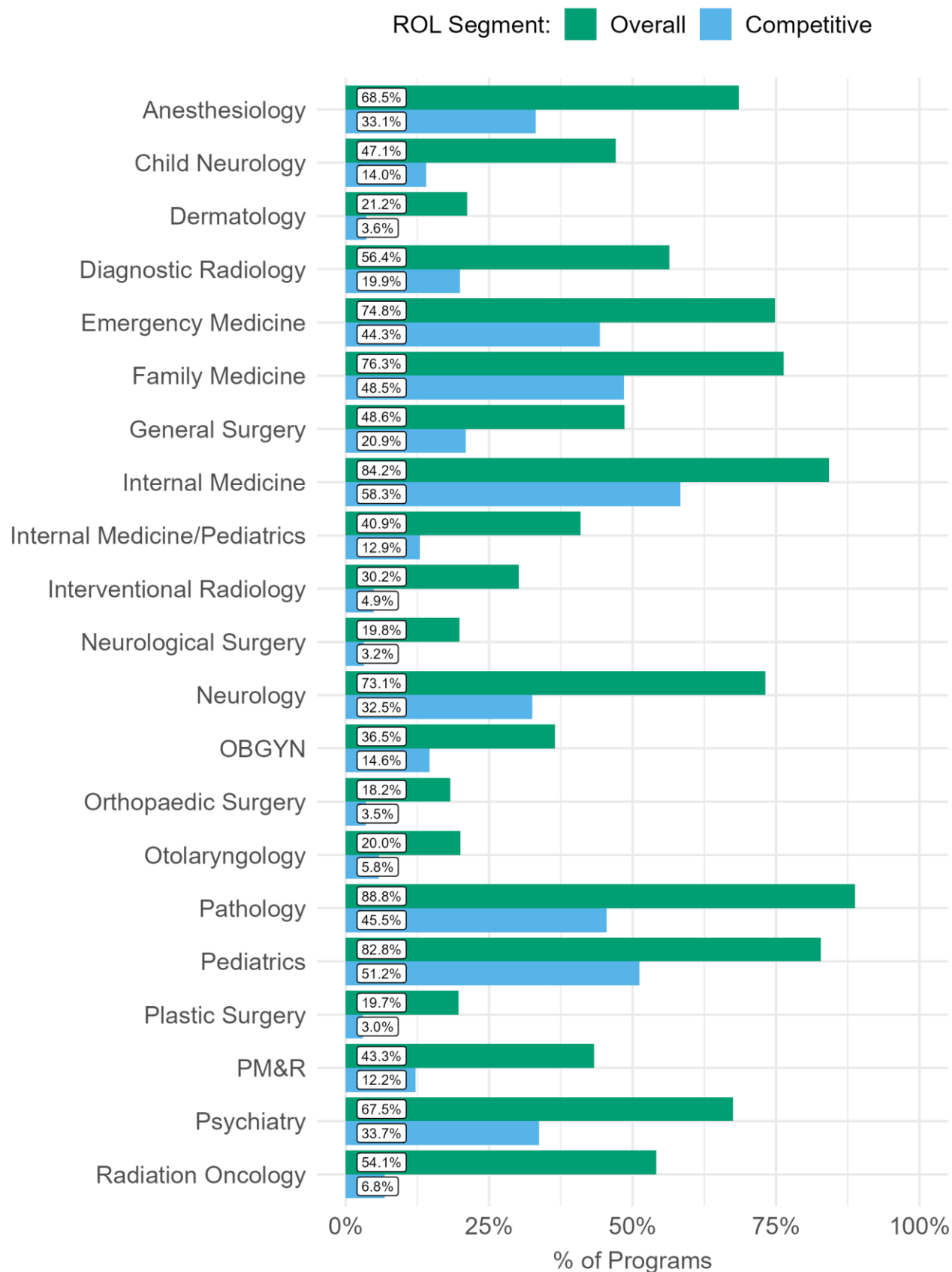
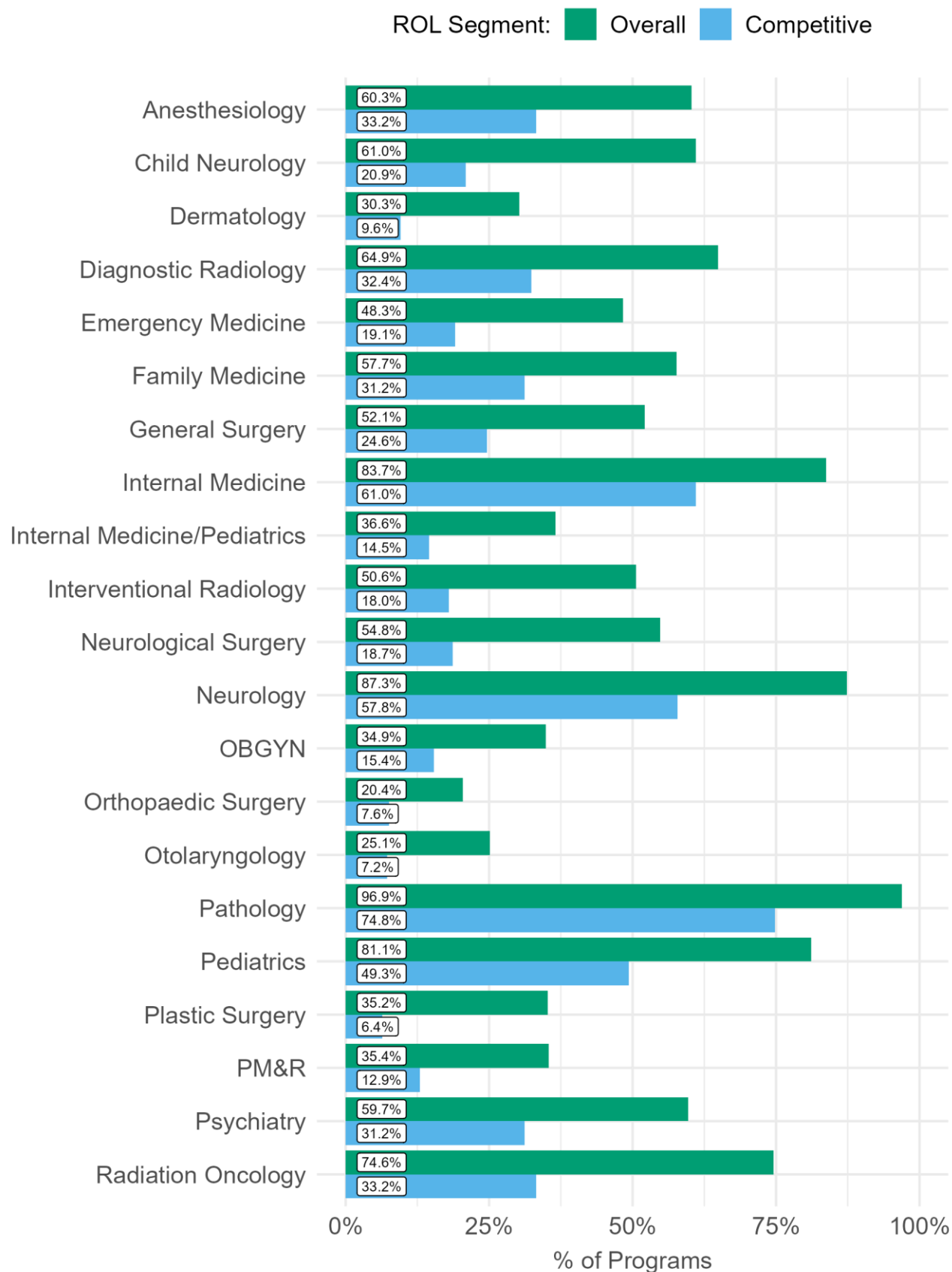


Figure 5. Percentage of programs ranking at least one non-U.S. IMG applicant



The average percentage of each program ROL comprised of 1) female and 2) male applicants, respectively, were analyzed. **Table 3** demonstrates the number and percentage of programs in each specialty that were included in these analyses.

Table 3. Percentage of programs included in sex analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	758	96.8
Child Neurology	172	162	94.2
Dermatology	386	253	65.5
Diagnostic Radiology	753	660	87.6
Emergency Medicine	1,096	1,063	97.0
Family Medicine	2,782	2,533	91.0
General Surgery	1,251	1,199	95.8
Internal Medicine	2,683	2,494	93.0
Internal Medicine/Pediatrics	303	290	95.7
Interventional Radiology	245	203	82.9
Neurological Surgery	343	290	84.5
Neurology	677	641	94.7
OBGYN	1,084	1,055	97.3
Orthopaedic Surgery	658	603	91.6
Otolaryngology	414	367	88.6
PM&R	443	398	89.8
Pathology	481	405	84.2
Pediatrics	880	872	99.1
Plastic Surgery	233	208	89.3
Psychiatry	1,174	1,053	89.7
Radiation Oncology	205	173	84.4
Total	17,046	15,680	92.0

The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines in these figures represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,680 programs included in sex analyses).

Figure 6 displays the distribution of the percentage of each program ROL comprised of female applicants, by specialty. The middle line in each green box represents the median (50th percentile) percentage of females for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 42.3%, meaning 50% of Anesthesiology program ROLs included less than 42.3% female applicants, while 50% of Anesthesiology program ROLs included more than 42.3% female applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Figure 7 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of female applicants. Blue boxes represent the distribution of the percentage of competitively ranked applicants who were female, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who were female.

Using Anesthesiology as an example, we see the competitive (blue) box has a higher median and is further to the right compared to the less competitive (orange) box. This suggests that Anesthesiology programs tend to rank female applicants more competitively (compared to less competitively). When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Figure 6. Percentage of overall program ROLs comprised of female applicants

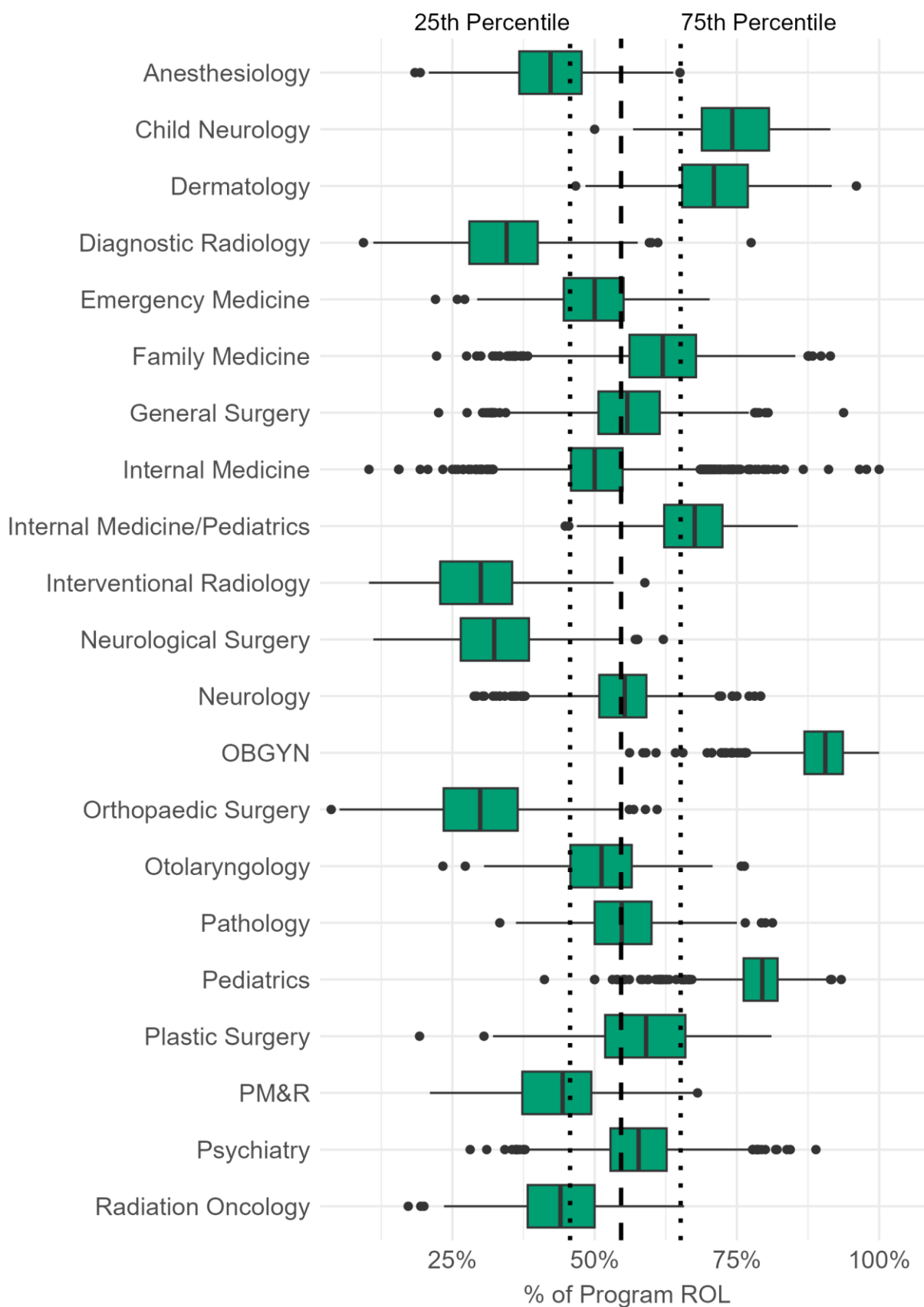
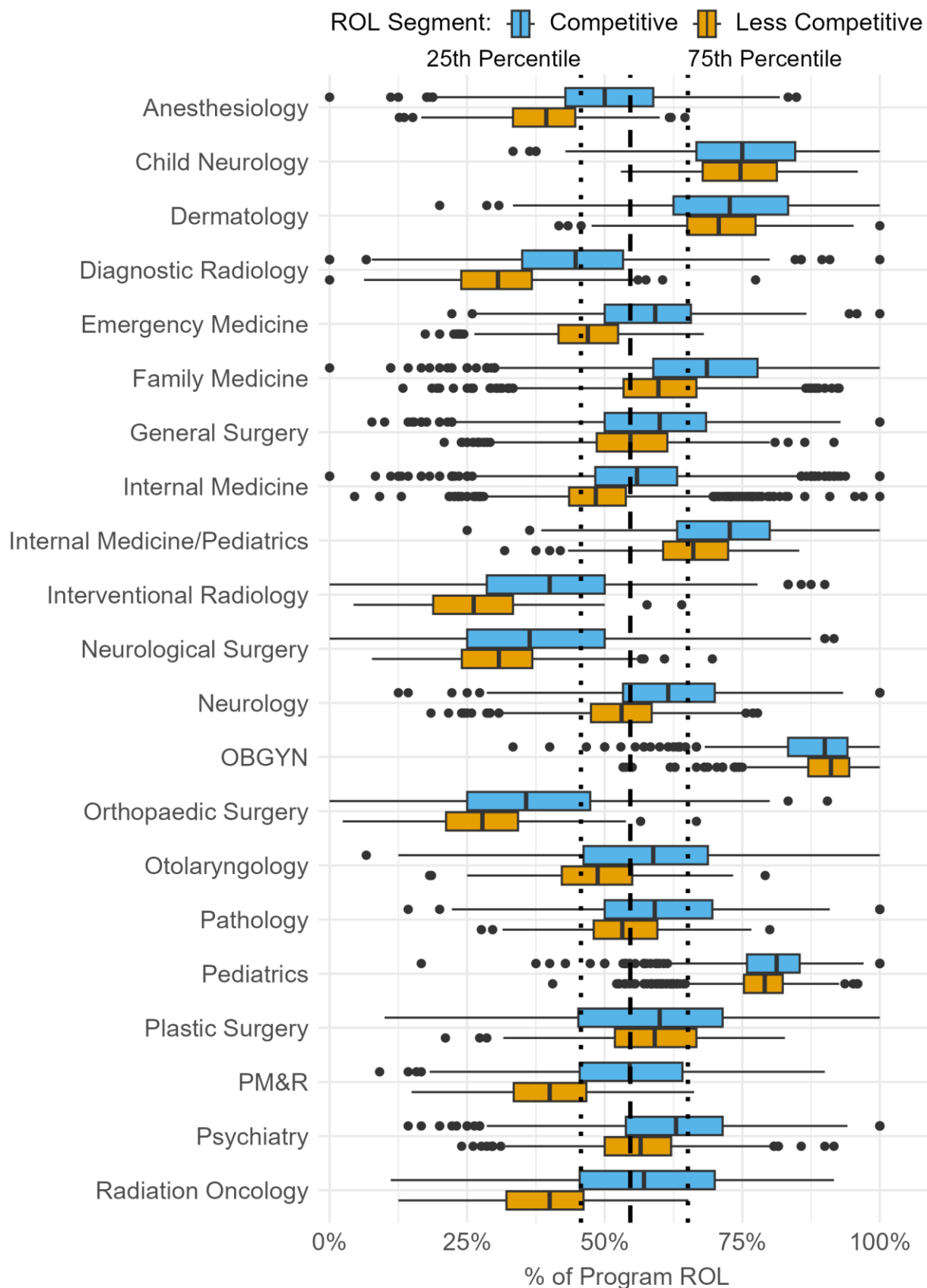


Figure 7. Percentage of competitive and less competitive ROL segments comprised of female applicants



The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,680 programs included in sex analyses).

Figure 8 displays the distribution of the percentage of each program ROL comprised of male applicants, by specialty. The middle line in each green box represents the median (50th percentile) percentage of males for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 57.7%, meaning 50% of Anesthesiology program ROLs included less than 57.7% male applicants, while 50% of Anesthesiology program ROLs included more than 57.7% male applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Figure 9 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of male applicants. Blue boxes represent the distribution of the percentage of competitively ranked applicants who were male, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who were male.

Using Anesthesiology as an example, we see the competitive (blue) box has a lower median and is further to the left compared to the less competitive (orange) box. This suggests that Anesthesiology programs tend to rank male applicants less competitively (compared to competitively). When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Figure 8. Percentage of overall program ROLs comprised of male applicants

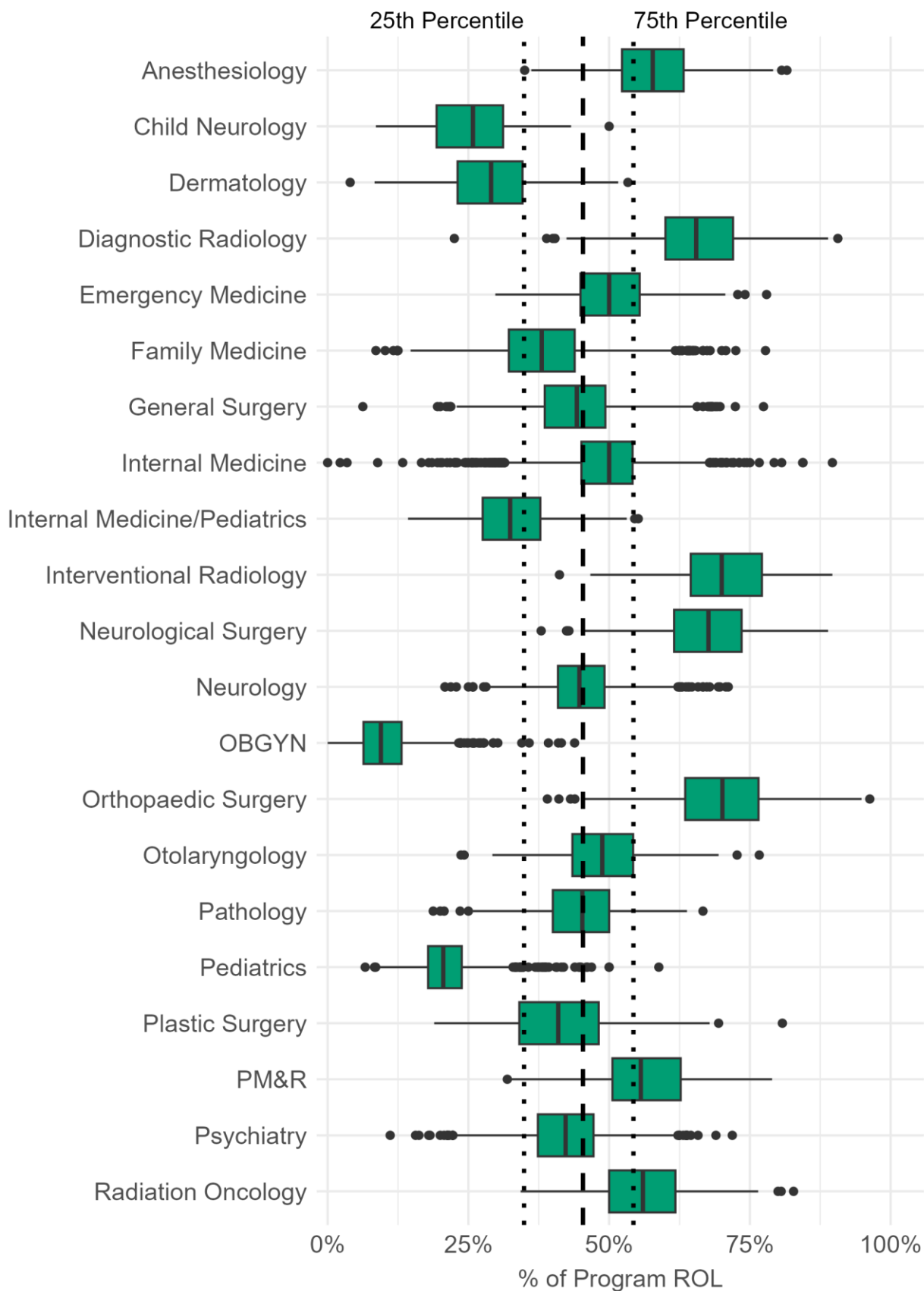


Figure 9. Percentage of competitive and less competitive ROL segments comprised of male applicants

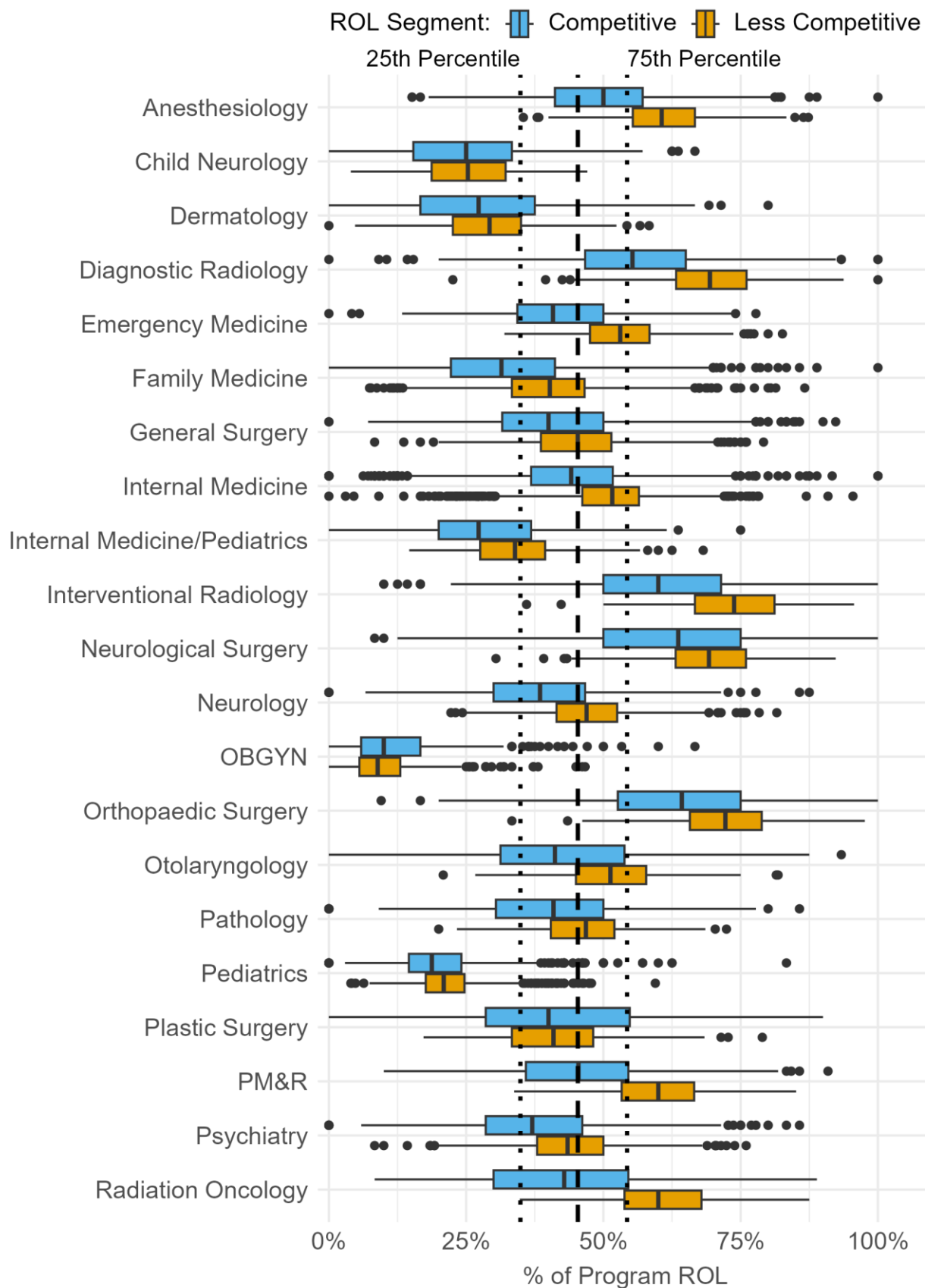


Table 4 displays the percentage of programs included in Step 1 and Step 2 CK analyses by specialty. Note that while over 90% of programs were included in Step 1 and Step 2 CK analyses for most specialties, this was not the case for all specialties. For example, about one third of Family Medicine programs and about two thirds of Emergency Medicine programs were included, primarily due to some U.S. DO applicants not having USMLE data. Results should be interpreted more cautiously for specialties with lower percentages of included programs, as the findings are representative only of programs meeting the inclusion criteria.

Table 4. Percentage of programs included in USMLE analyses

Specialty	Sample n	Step 1		Step 2 CK	
		Included n	% included	Included n	% included
Anesthesiology	783	764	97.6	775	99.0
Child Neurology	172	168	97.7	169	98.3
Dermatology	386	385	99.7	385	99.7
Diagnostic Radiology	753	745	98.9	751	99.7
Emergency Medicine	1,096	692	63.1	743	67.8
Family Medicine	2,782	976	35.1	876	31.5
General Surgery	1,251	1,202	96.1	1,240	99.1
Internal Medicine	2,683	2,100	78.3	2,176	81.1
Internal Medicine/Pediatrics	303	296	97.7	300	99.0
Interventional Radiology	245	245	100	245	100
Neurological Surgery	343	343	100	339	98.8
Neurology	677	624	92.2	649	95.9
OBGYN	1,084	989	91.2	1,043	96.2
Orthopaedic Surgery	658	648	98.5	647	98.3
Otolaryngology	414	414	100	414	100
PM&R	443	321	72.5	336	75.8
Pathology	481	451	93.8	445	92.5
Pediatrics	880	638	72.5	652	74.1
Plastic Surgery	233	233	100	233	100
Psychiatry	1,174	870	74.1	908	77.3
Radiation Oncology	205	205	100	204	99.5

Specialty	Sample n	Step 1		Step 2 CK	
		Included n	% included	Included n	% included
Total	17,046	13,309	78.1	13,530	79.4

Prior Step 1 or Step 2 CK Failures

Figure 10 presents the percentage of programs in each specialty that ranked at least one applicant with a prior Step 1 failure. Green bars represent the percentage of programs that ranked at least one applicant with a prior Step 1 failure anywhere on the program's ROL, while blue bars represent the percentage of programs that competitively ranked (i.e., in the top quartile of the ROL) at least one applicant with a prior Step 1 failure. For example, 46.5% of Anesthesiology programs ranked at least one applicant with a prior Step 1 failure, with 10.9% of Anesthesiology programs competitively ranking at least one applicant with a prior Step 1 failure.

Figure 11 presents the percentage of programs in each specialty that ranked at least one applicant with a prior Step 2 CK failure. Green bars represent the percentage of programs that ranked at least one applicant with a prior Step 2 CK failure anywhere on the program's ROL, while blue bars represent the percentage of programs that competitively ranked (i.e., in the top quartile of the ROL) at least one applicant with a prior Step 2 CK failure. For example, 28.8% of Anesthesiology programs ranked at least one applicant with a prior Step 2 CK failure, with 5.8% of Anesthesiology programs competitively ranking at least one applicant with a prior Step 2 CK failure.

Figure 10. Percentage of programs ranking at least one applicant with a prior Step 1 failure

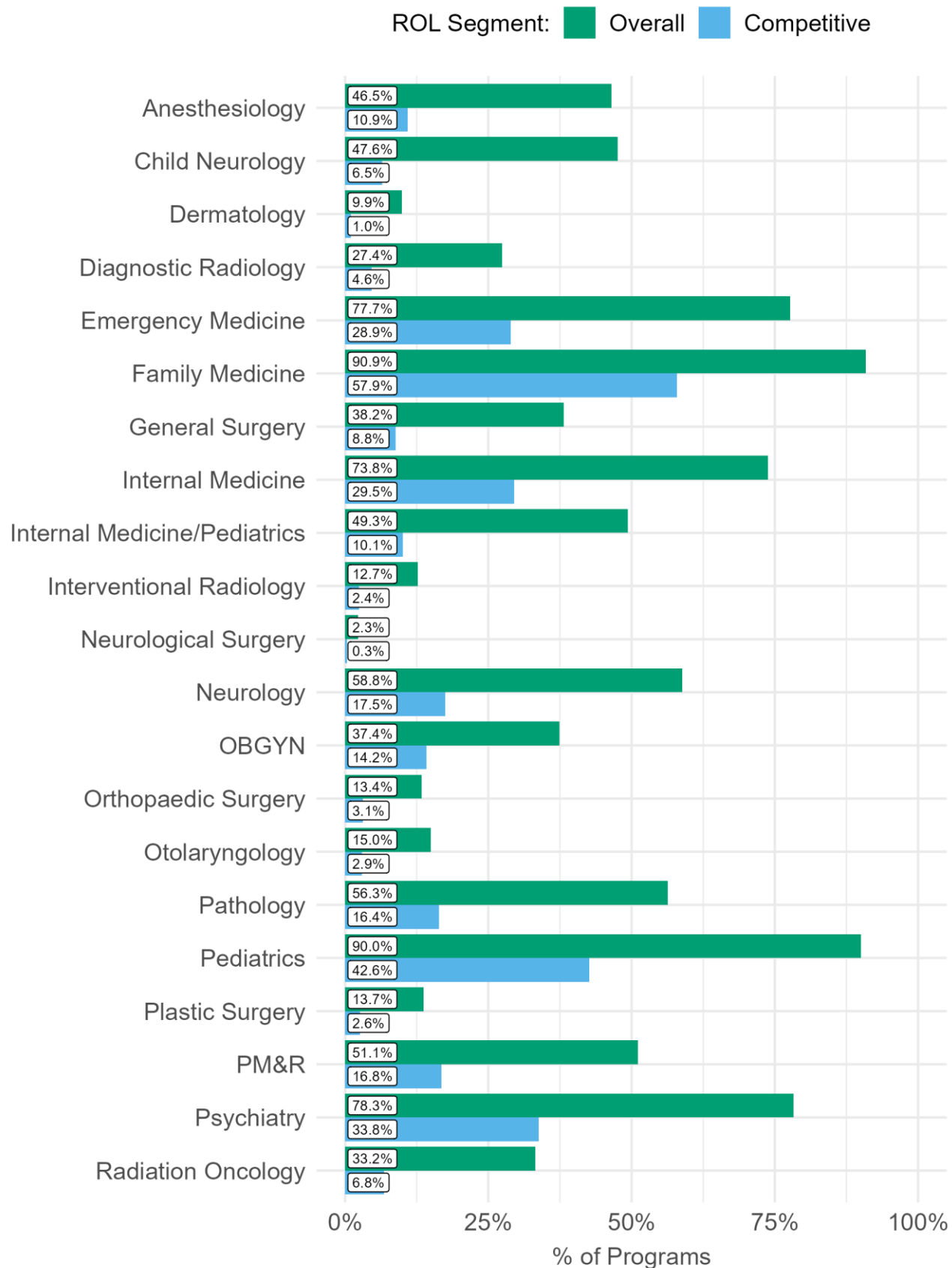
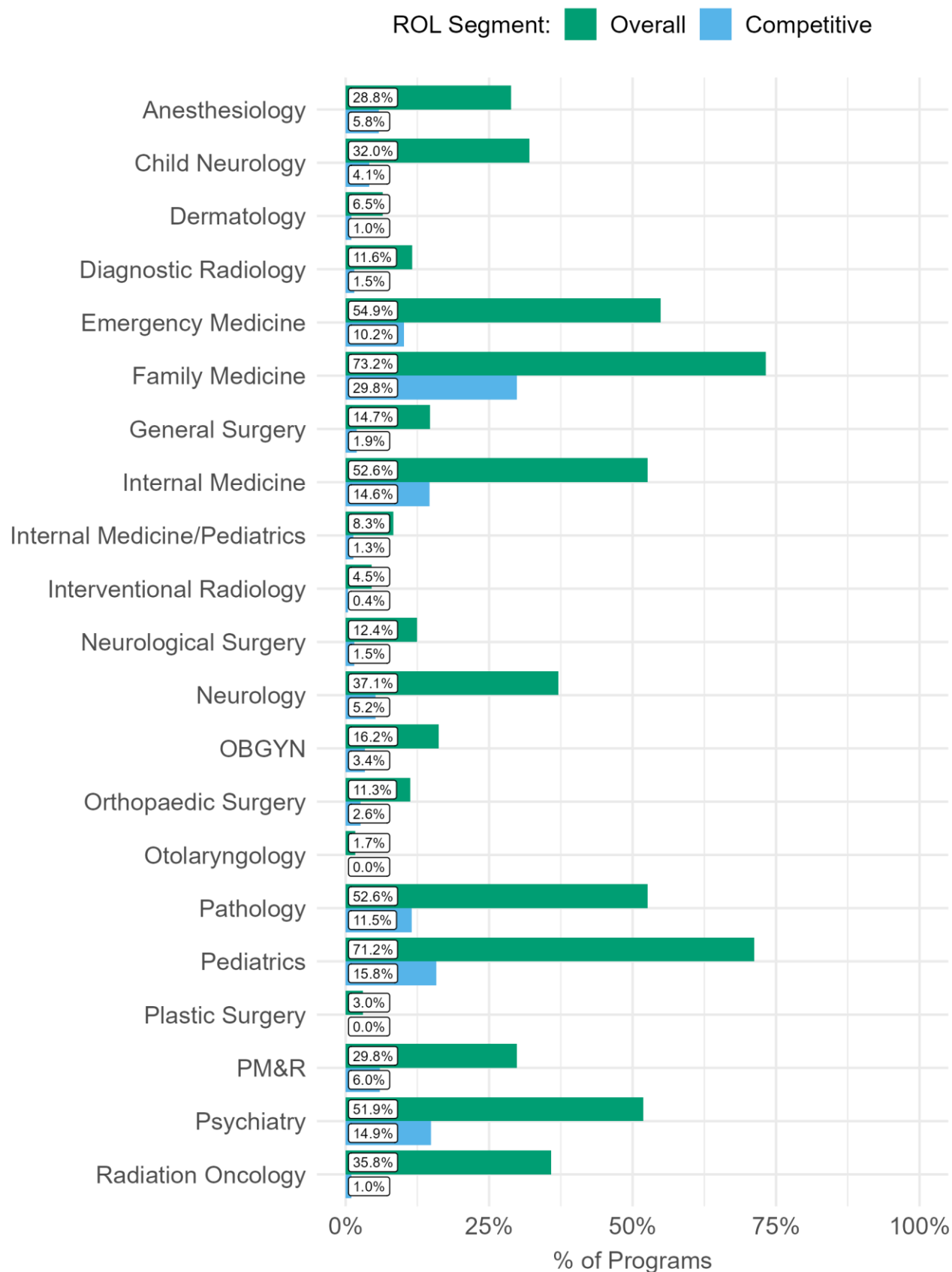


Figure 11. Percentage of programs ranking at least one applicant with a prior Step 2 CK failure



Mean Step 2 CK Score

The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile mean Step 2 CK scores from the overall 21-specialty sample (i.e., across the 13,530 programs included in Step 2 CK analyses).

Figure 12 shows boxplots of program-level mean Step 2 CK scores by specialty. The middle line in each blue box represents the median (50th percentile) Step 2 CK score of all program-level mean scores in that specialty, while the left and right edges of the box represent the 25th and 75th percentile scores, respectively. For example, the median program-level mean Step 2 CK score for Anesthesiology was 251, meaning 50% of Anesthesiology program ROLs had a mean Step 2 CK score less than 251, while 50% had a mean Step 2 CK score greater than 251. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Figure 13 also shows boxplots of program-level mean Step 2 CK scores by specialty. However, in Figure 13, the mean Step 2 CK scores for the competitive and less competitive ROL segments were calculated separately. Blue boxes represent the distribution of program-level mean Step 2 CK scores for competitive ROL segments, while orange boxes represent the distribution of program-level mean Step 2 CK scores for the less competitive ROL segments.

Using Anesthesiology as an example, we see the competitive (blue) box has a higher median and is further to the right compared to the less competitive (orange) box. This suggests that Anesthesiology programs tend to rank applicants with higher Step 2 CK mean scores more competitively (compared to less competitively). When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Figure 12. Program-level mean Step 2 CK scores for overall ROL

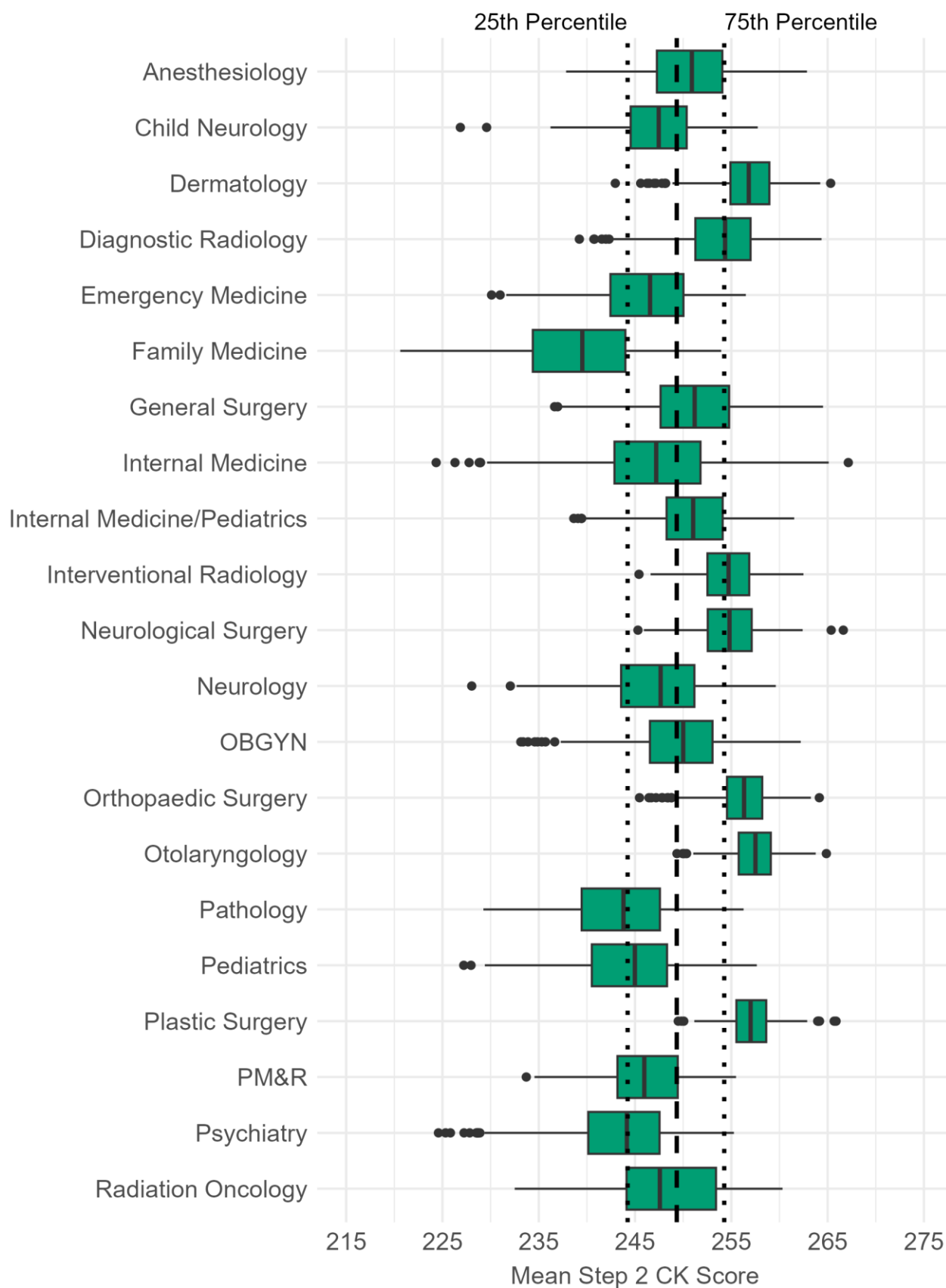
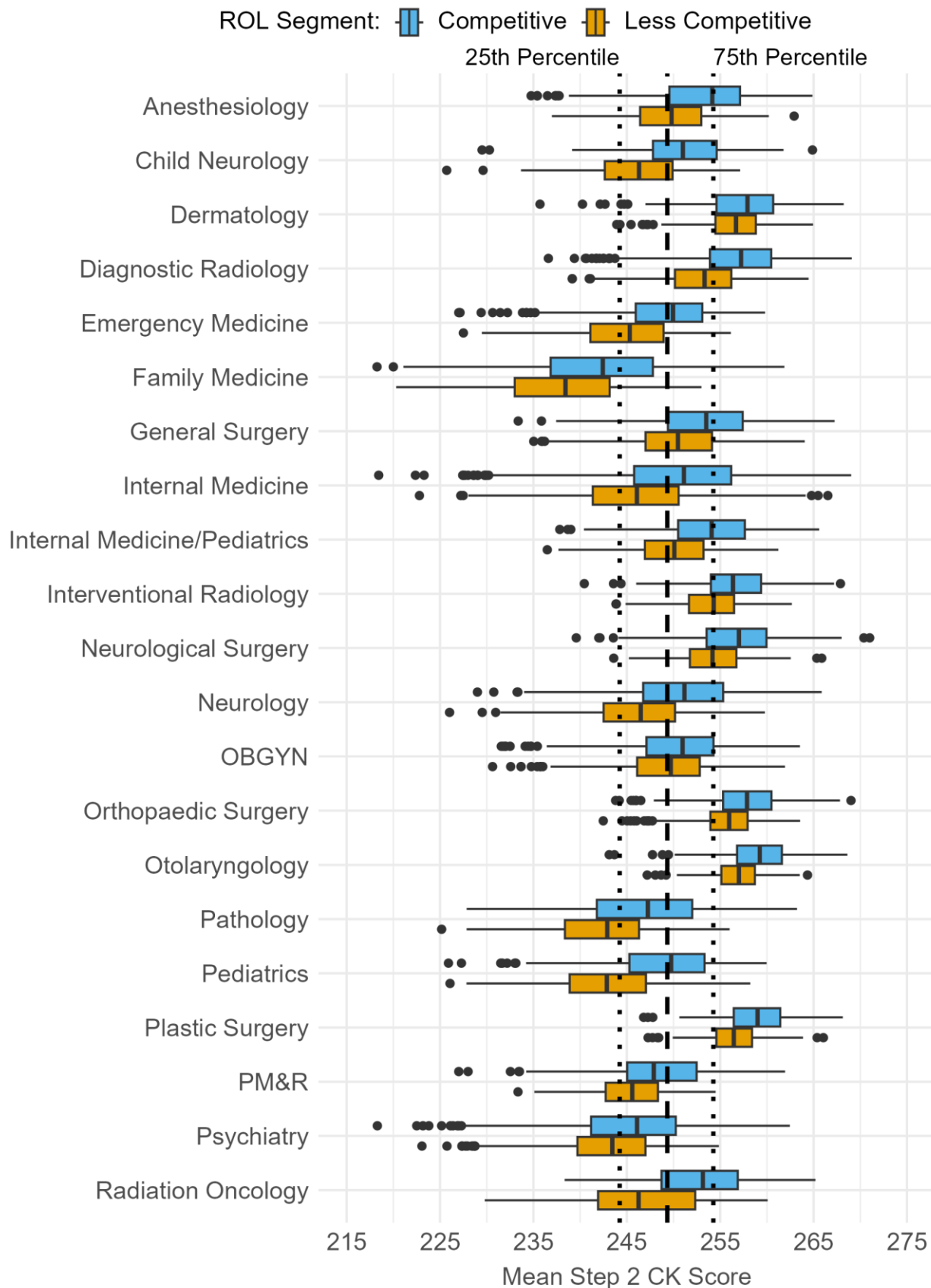


Figure 13. Program-level mean Step 2 CK scores for the competitive and less competitive ROL segments



Minimum Step 2 CK Score

The results for minimum Step 2 CK scores also are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As with prior displays, the vertical dashed lines represent the 25th, 50th, and 75th percentile minimum Step 2 CK scores from the overall 21-specialty sample (i.e., across the 13,530 programs included in Step 2 CK analyses).

Figure 14 shows boxplots of program-level minimum Step 2 CK scores by specialty. These boxplots summarize, at the specialty-level, the minimum applicant Step 2 CK score included on each program ROL. The middle line in each blue box represents the median (50th percentile) Step 2 CK score of all program-level minimum scores in that specialty, while the left and right edges of the box represent the 25th and 75th percentile minimum scores, respectively. For example, the median program-level minimum Step 2 CK score for Anesthesiology was 220, meaning 50% of Anesthesiology program ROLs had a minimum Step 2 CK score less than 220, while 50% had a minimum score greater than 220. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Figure 15 also presents boxplots of program-level minimum Step 2 CK scores by specialty. However, for Figure 15, the minimum Step 2 CK scores for the competitive and less competitive ROL segments were calculated separately. Therefore, these boxplots summarize, at the specialty-level, the minimum applicant Step 2 CK score included in each competitive and less competitive ROL segment. Blue boxes represent the distribution of program-level minimum Step 2 CK scores for the competitive segments, while orange boxes represent the distribution of program-level minimum Step 2 CK scores for the less competitive ROL segments.

Using Anesthesiology as an example, we see the competitive (blue) box has a higher median and is further to the right compared to the less competitive (orange) box. This suggests that Anesthesiology programs tend to rank applicants with higher Step 2 CK minimum scores more competitively (compared to less competitively). When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Figure 14. Program-level minimum Step 2 CK scores for overall ROL

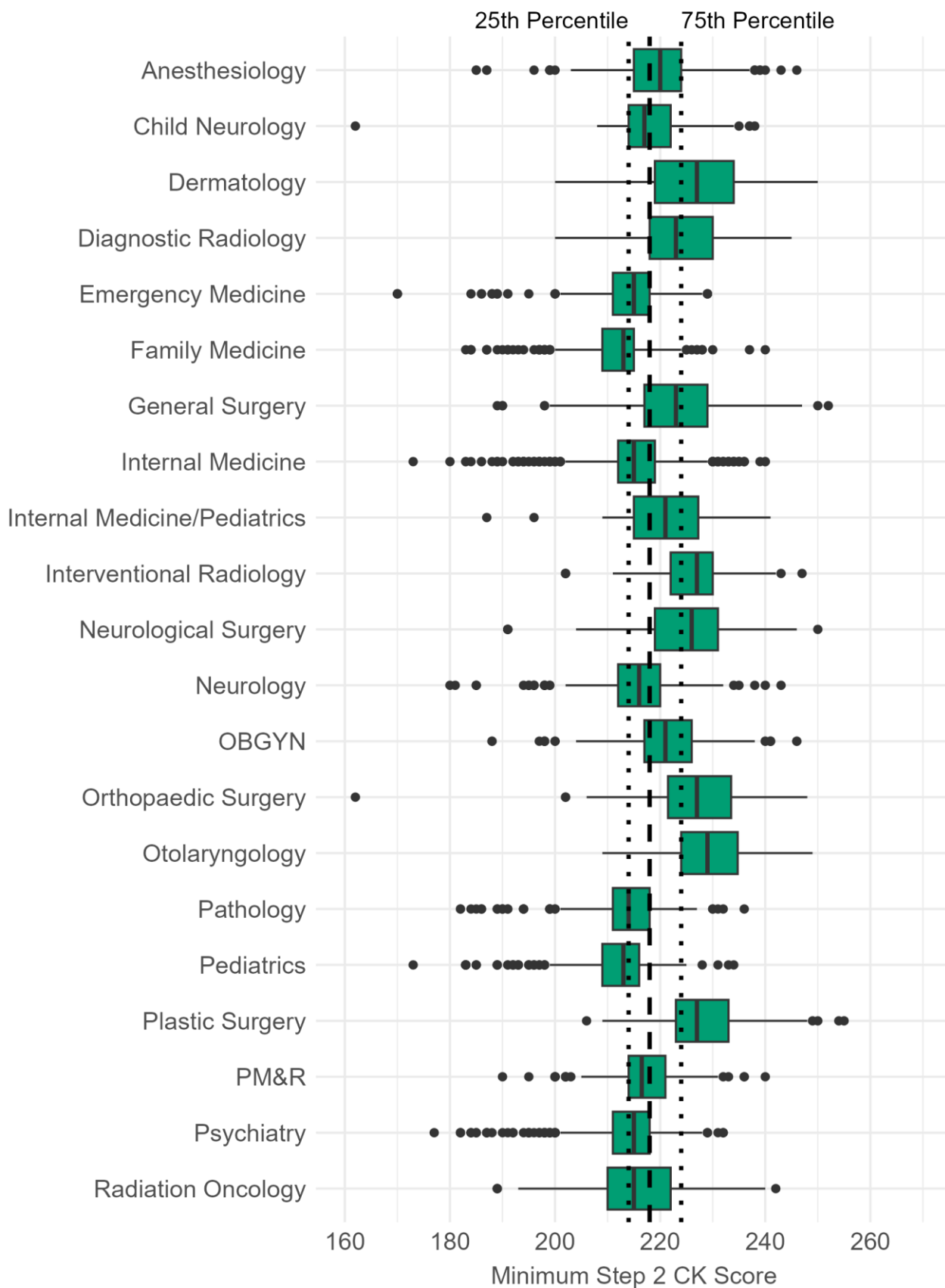
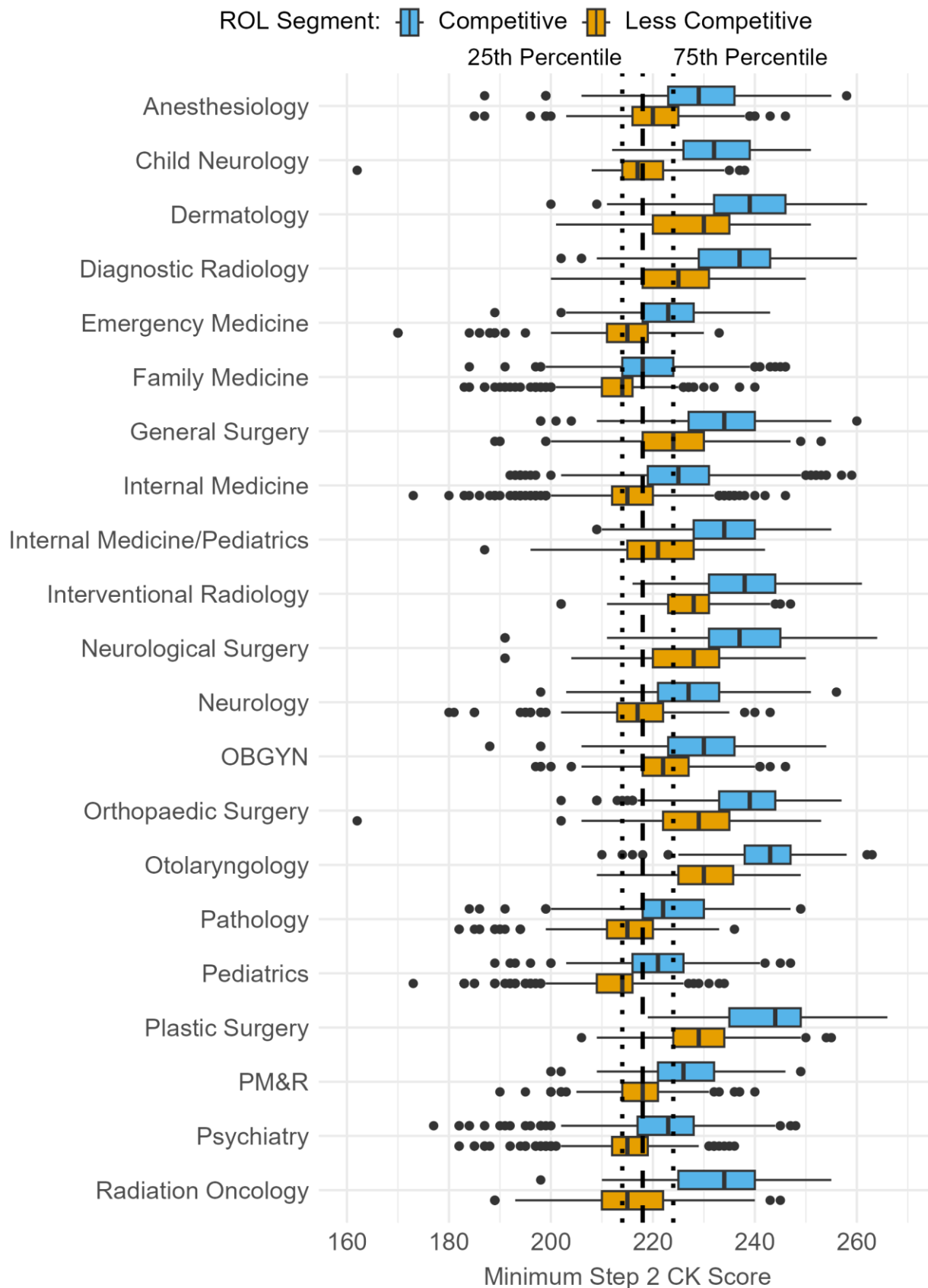


Figure 15. Program-level minimum Step 2 CK scores for the competitive and less competitive ROL segments



Summary

These findings shed light on programs' consideration of applicant characteristics as part of recruitment at the specialty-level. Differences in program ranking behaviors across specialties were most pronounced with respect to applicant type, sex, and USMLE exam information.

Applicant Type. In terms of applicant type, results indicate that large percentages of programs in some surgical specialties, such as Dermatology, Neurological Surgery, Orthopaedic Surgery, Otolaryngology, and Plastic Surgery, consider only U.S. MD applicants for recruitment. Meanwhile other specialties, including but not limited to Family Medicine, Internal Medicine, and Pathology, recruit from a variety of applicant types.

Birth Sex. With respect to sex, program ROLs in Obstetrics and Gynecology, Pediatrics, Child Neurology, and Dermatology were characterized by higher percentages of female applicants, whereas Orthopaedic Surgery, Interventional Radiology, Neurological Surgery, and Diagnostic Radiology program ROLs included lower percentages of female applicants. However, for most specialties, findings showed a higher percentage of female applicants in the competitive segment of the ROL compared with the less competitive segment.

Licensure Exam Scores. Regarding USMLE, notable percentages of programs in most specialties ranked applicants with a prior Step 1 or Step 2 CK failure, although doing so was generally less common for a prior Step 2 CK failure. Additionally, the average Step 2 CK score of ranked applicants was lower in some specialties and higher in others. Not surprisingly, the mean Step 2 CK score was higher in the competitive ROL segment than in the less competitive segment in most specialties, suggesting that scores play a role in determining rank position. Finally, while there was some variability across specialties in terms of minimum Step 2 CK score, much less variability was observed than was observed for mean Step 2 CK score, and in all specialties the minimum Step 2 CK score was higher in the competitive than in the less competitive ROL segment.

In summary, as depicted in the applicant type, sex, and USMLE results, a variety of behaviors were observed in both overall and competitive ranking practices across specialties. Additionally, considerable within-specialty variability in ranking behaviors was observed, as reflected by the presence of numerous outlier programs across many figures in this report.

Limitations

Several limitations of these analyses are worth noting. Although the percentage of programs included varied across specialties, it is notable that at least 75% of programs were included in 14 of the 21 specialties. In addition, analyses for each applicant characteristic were limited to program ROLs in which at least 75% of applicants had complete data. That makes the findings here robust, but said findings may not generalize to program ROLs that included less than 30 applicants. Moreover, these analyses combined data across all Match years to generate more robust estimates. However, that approach may have obscured potential changes over time in program ranking behaviors. Future work should examine ranking patterns by year to identify specialty-level trends.

Finally, these analyses provide critical, yet somewhat isolated, information about influences on program ROLs. Residency recruitment is a lengthy process that is highly dependent on multiple actions and considerations of and by applicants and residency programs. At the beginning of the recruitment process, applicants often base initial decisions on where to apply on a myriad of factors including, but not limited to, formal and informal historical data; advice from advisors; program location, size, and institution type; and economic factors. Those applications then are exposed to individualized, internal filtering and selection processes by programs to create a subset of applicants who are offered interviews. Only after these steps do programs create ROLs that reflect

those applicants they interviewed, are willing to hire (e.g., the overall ROL), and would most like to hire (e.g., the competitive segment of the ROL). While findings in this report describe essential information about the ultimate outcome of programs' ROLs, further research is needed to better understand how factors earlier in the recruitment process contribute to program ranking behaviors and ultimately determine the composition of residents.

Conclusion

This report builds on prior examinations of program ranking behaviors and offers applicants improved insight into their likelihood of being ranked and of being ranked competitively by a specialty. This report also equips specialty societies and residency programs with information to evaluate whether current selection practices align with their stated training goals. While each specialty and program is unique and operates within its own contexts and constraints, the NRMP and NBME encourage programs to use the data in this report to engage in reflective practices that assess whether their selection processes help cultivate a physician workforce that reflects the range and diversity of the patient populations they serve.

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Appendix A: Additional Data and Methods Information

Appendix Table 1 presents the number and percentage of program ROLs containing at least 30 applicants for each of the 45 specialties that participated in the Main Residency Match between 2022 and 2025. Note that not all specialties participated in every Match cycle.

Appendix Table 1. Number and percentage of program ROLs with at least 30 applicants included for all 45 specialties (i.e., including those not in analyses)

Specialty	Total N programs	n of programs ≥ 30	% of programs ≥ 30
Anesthesiology*	919	783	85.2
Child Neurology*	326	172	52.8
Dermatology*	629	386	61.4
Diagnostic Radiology*	817	753	92.2
Diagnostic Radiology/Nuclear Medicine	10	0	0
Emergency Medicine*	1,148	1,096	95.5
Emergency Medicine/Anesthesiology	4	0	0
Emergency Medicine/Family Medicine	12	0	0
Family Medicine*	3,132	2,782	88.8
Family Medicine/Preventive Medicine	6	0	0
General Surgery*	1,437	1,251	87.1
Internal Medicine*	3,137	2,683	85.5
Internal Medicine/Anesthesiology	5	0	0
Internal Medicine/Dermatology	20	0	0
Internal Medicine/Emergency Medicine	49	40	81.6
Internal Medicine/Medical Genetics	18	0	0
Internal Medicine/Pediatrics*	311	303	97.4
Internal Medicine/Preventive Medicine	17	4	23.5
Internal Medicine/Psychiatry	51	9	17.6
Interventional Radiology*	378	245	64.8
Neurodevelopmental Disabilities	27	0	0
Neurological Surgery*	467	343	73.4
Neurology*	750	677	90.3
Nuclear Medicine	7	0	0
OBGYN*	1,157	1,084	93.7
Occupational & Environmental Med	4	0	0
Orthopaedic Surgery*	862	658	76.3
Osteopathic Neuromusculoskeletal Medicine	30	0	0
Otolaryngology*	549	414	75.4
PM&R*	473	443	93.7
Pathology*	686	481	70.1
Pediatrics*	1,033	880	85.2
Pediatrics/Anesthesiology	20	0	0
Pediatrics/Emergency Medicine	16	0	0
Pediatrics/Medical Genetics	88	0	0
Pediatrics/PM&R	13	0	0
Pediatrics/Psychiatry/Child & Adolescent Psychiatry	40	10	25.0

Specialty	Total N programs	n of programs ≥ 30	% of programs ≥ 30
Plastic Surgery*	360	233	64.7
Psychiatry*	1,517	1,174	77.4
Psychiatry/Family Medicine	25	1	4.0
Psychiatry/Neurology	16	0	0
Public Health & Preventive Medicine	5	0	0
Radiation Oncology*	349	205	58.7
Thoracic Surgery	145	32	22.1
Vascular Surgery	298	128	43.0
Total	21,363	17,270	80.8

Note: * denotes the specialty was included in the 21-specialty analytic sample.

Demographic Measures Assessed in NRMP's R3® System

Upon registration in NRMP's Registration, Ranking, and Results® (R3®) system, applicants were optionally asked to self-report their demographic information. Applicants could opt-out of providing any demographic information (thus skipping *all* demographic questions) or could opt-out of any individual question by selecting the response option "I prefer not to answer".

The questions that follow are the subset of the demographic items which were analyzed as part of the analyses contained in this report.

What sex were you assigned at birth?

- Male
- Female
- I prefer not to answer

How do you self-identify?

- Bisexual
- Gay or lesbian
- Heterosexual or straight
- I do not know
- I prefer not to answer

If one of the above three identities did not best describe you, then with what identity do you feel more comfortable?

- I self-identify as: _____
- I prefer not to answer

Which of these groups best describes you? (*More than one category may be selected.*)^a

- ☐ White
- ☐ Black or African American
- ☐ American Indian or Alaska Native (American Indian includes North American, Central American, and South American Indians)
- ☐ Native Hawaiian
- ☐ Guamanian or Chamorro
- ☐ Samoan
- ☐ Other Pacific Islander
- ☐ Asian
- ☐ Other (specify) _____
- ☐ I do not know
- ☐ I prefer not to answer

Are you of Hispanic, Latino, or Spanish origin or descent?

- Yes
- No
- I do not know
- I prefer not to answer

Are you a person with a disability (e.g., ADHD, learning, psychological, chronic health, mobility, hearing, vision, etc.)?

- Yes
- No
- I do not know
- I prefer not to answer

How would you characterize the area in which you grew up?

- Rural
- Suburban
- Urban
- I do not know
- I prefer not to answer

Are you the first member of your family to graduate from college?

- Yes, first in immediate family
- Yes, first in extended family
- No
- I do not know
- I prefer not to answer

Are you the first member of your family to graduate from medical school?

- Yes, first in immediate family
- Yes, first in extended family
- No
- I do not know
- I prefer not to answer

Before you were 18 years old, did you have to work to contribute to your family's income? *[only assessed of U.S. citizen applicants]*

- Yes
- No
- I do not know
- I prefer not to answer

Before you were 18 years old, was there ever a time when your family received money from government assistance programs? Examples include: food stamps or Supplemental Nutrition Assistance Program (SNAP); National School Lunch Program; general assistance; welfare; Aid to Families with Dependent Children; or Temporary Assistance for Needy Families? *[only assessed of U.S. citizen applicants]*

- Yes
- No
- I do not know
- I prefer not to answer

^a In this report, applicant-reported race is reported with each applicant classified in a single category based on a modification of the Census Bureau algorithm as implemented in the 2010 Census. Applicants who selected multiple race options were assigned to categories using the following order of precedence: Native American/Alaska Native, Pacific Islander, Asian, Black/African American, White, and Other.

Appendix B: Cross-Specialty Reporting

The sections that follow report cross-specialty results related to applicant characteristics not highlighted in the primary report that were examined in relation to program ranking:

- Sexual orientation
- Underrepresented in medicine
- Hispanic/Latino
- Disability status
- Childhood urbanicity
- First-generation college graduate
- First-generation medical school graduates who are not first-generation college graduates
- Contributed to family's income prior to age 18
- Received public assistance prior to age 18

Appendix Table 2 displays the number and proportion of programs within each specialty that were included in sexual orientation analyses. Included programs 1) had a ROL length of at least 30 applicants and 2) less than or equal to 25% of ranked applicants were missing sexual orientation data in each ROL segment (i.e., competitive/less competitive). Note that the percentage of included programs varied across specialty, with less than half of Dermatology (41.2%) and Pathology (48.2%) programs included in sexual orientation analyses.

Appendix Table 2. Percentage of programs included in sexual orientation analyses

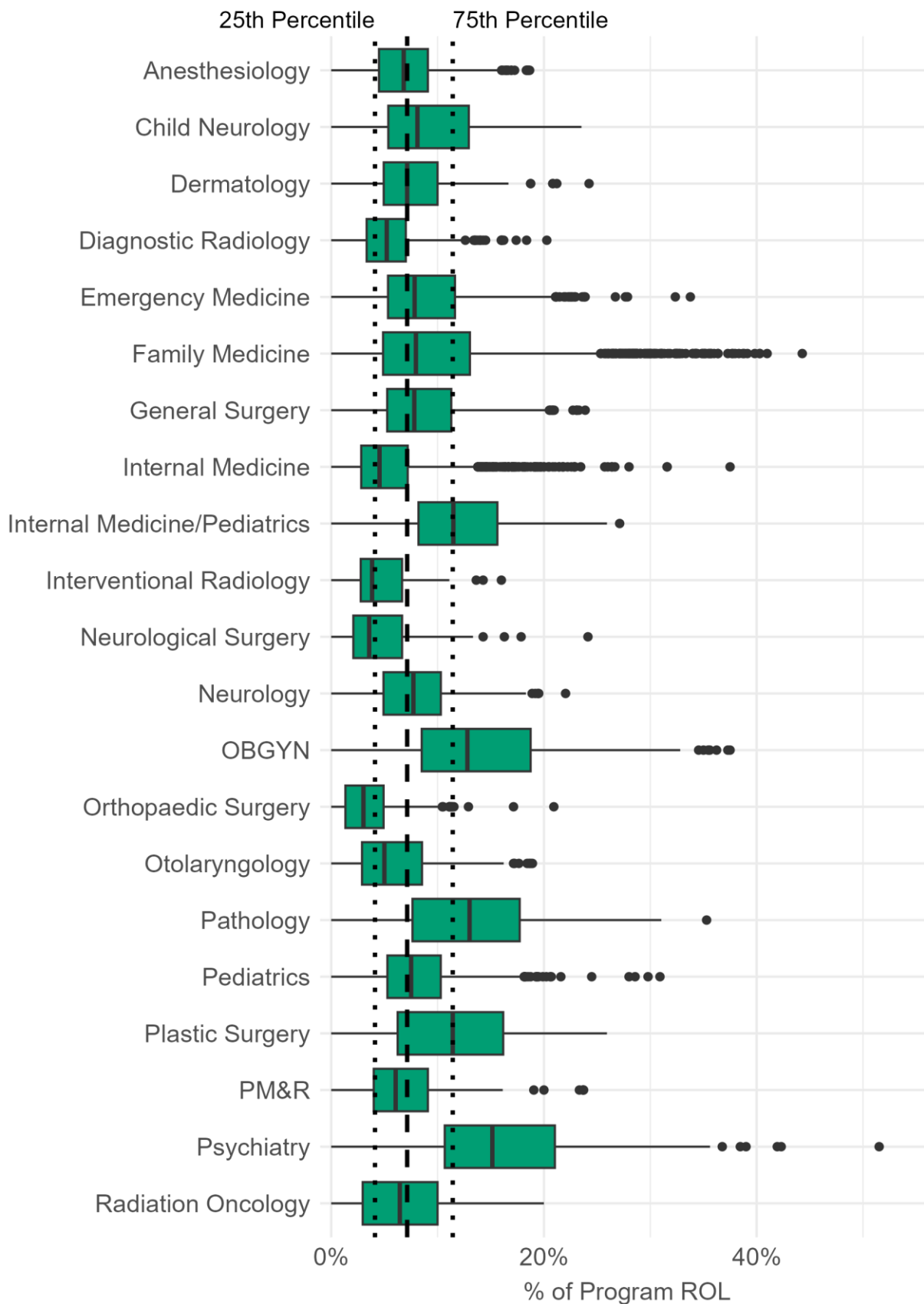
Specialty	Total sample n	Included n	% included
Anesthesiology	783	701	89.5
Child Neurology	172	136	79.1
Dermatology	386	159	41.2
Diagnostic Radiology	753	473	62.8
Emergency Medicine	1,096	956	87.2
Family Medicine	2,782	2,005	72.1
General Surgery	1,251	1,013	81.0
Internal Medicine	2,683	2,105	78.5
Internal Medicine/Pediatrics	303	250	82.5
Interventional Radiology	245	155	63.3
Neurological Surgery	343	223	65.0
Neurology	677	486	71.8
OBGYN	1,084	994	91.7
Orthopaedic Surgery	658	552	83.9
Otolaryngology	414	327	79.0
PM&R	443	322	72.7
Pathology	481	232	48.2
Pediatrics	880	832	94.5
Plastic Surgery	233	171	73.4
Psychiatry	1,174	739	62.9
Radiation Oncology	205	138	67.3
Total	17,046	12,969	76.1

The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 12,969 programs included in sexual orientation analyses).

Appendix Figure 1 displays the distribution of the percentage of each program ROL comprised of bisexual, gay, lesbian, or other non-heterosexual sexual orientation applicants, by specialty. These response options were combined into a single group for analyses due to small cell sizes. The middle line in each green box represents the median (50th percentile) percentage of non-heterosexual applicants for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 6.8%, meaning 50% of Anesthesiology program ROLs included less than 6.8% non-heterosexual applicants, while 50% of Anesthesiology program ROLs included more than 6.8% non-heterosexual applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Competitive/less competitive boxplots are not displayed for sexual orientation due to small cell sizes.

Appendix Figure 1. Percentage of overall program ROLs comprised of bisexual, gay, lesbian, or other sexual orientation applicants



Applicants who self-reported being American Indian/Alaska Native, Black/African American, Hispanic/Latino, and/or Pacific Islander were considered as being from a racial/ethnic group underrepresented in medicine (URiM). **Appendix Table 3** displays the number and proportion of programs within each specialty that were included in URiM analyses.

Appendix Table 3. Percentage of programs included in URiM analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	763	97.4
Child Neurology	172	163	94.8
Dermatology	386	263	68.1
Diagnostic Radiology	753	679	90.2
Emergency Medicine	1,096	1,066	97.3
Family Medicine	2,782	2,583	92.8
General Surgery	1,251	1,216	97.2
Internal Medicine	2,683	2,521	94.0
Internal Medicine/Pediatrics	303	295	97.4
Interventional Radiology	245	215	87.8
Neurological Surgery	343	301	87.8
Neurology	677	644	95.1
OBGYN	1,084	1,059	97.7
Orthopaedic Surgery	658	614	93.3
Otolaryngology	414	371	89.6
PM&R	443	406	91.6
Pathology	481	424	88.1
Pediatrics	880	872	99.1
Plastic Surgery	233	212	91.0
Psychiatry	1,174	1,072	91.3
Radiation Oncology	205	181	88.3
Total	17,046	15,920	93.4

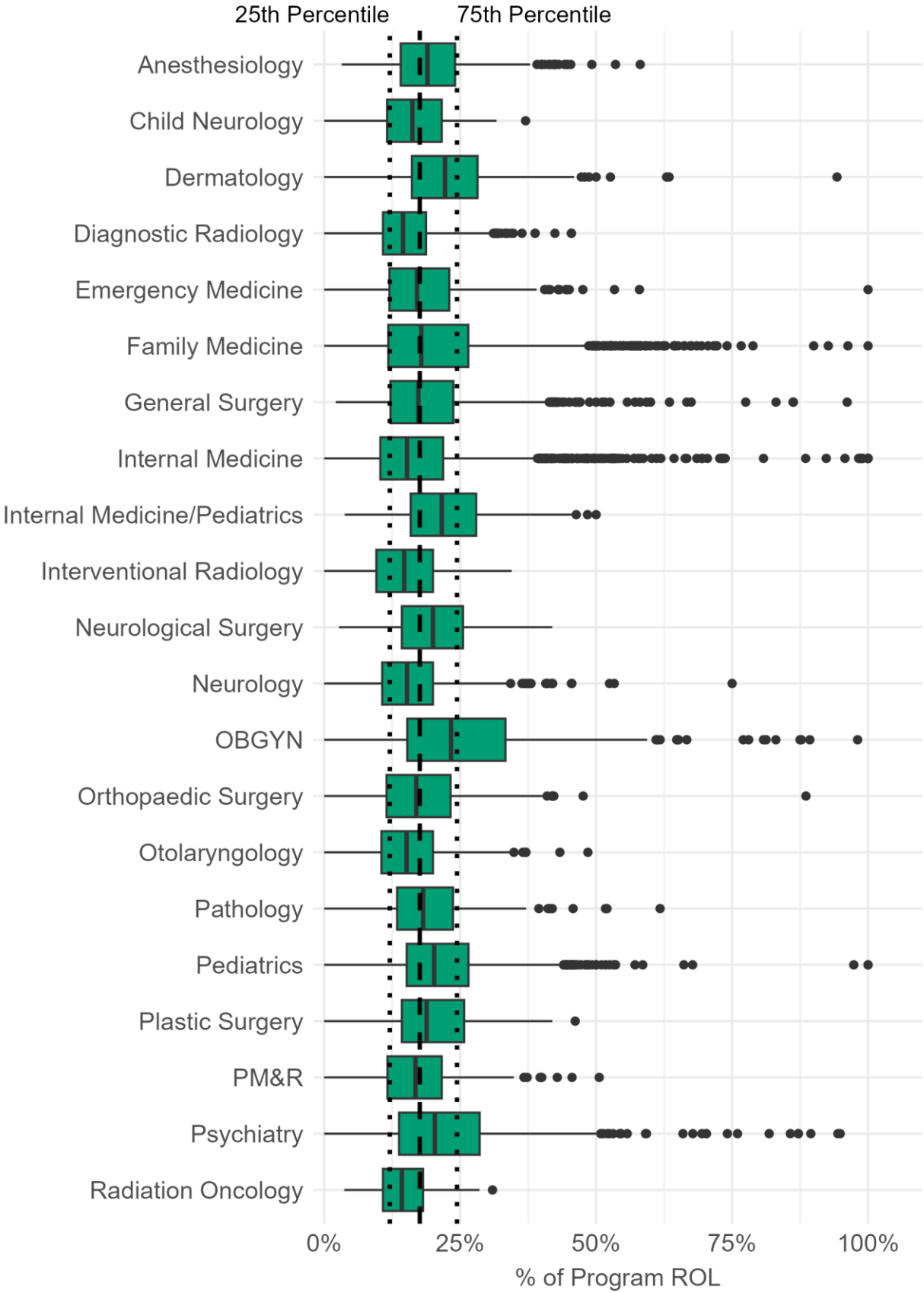
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,920 programs included in URiM analyses).

Appendix Figure 2 displays the distribution of the percentage of each program ROL comprised of URiM applicants, by specialty. The middle line in each green box represents the median (50th percentile) percentage of URiM applicants for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 19.0%, meaning 50% of Anesthesiology program ROLs included less than 19.0% URiM applicants, while 50% of Anesthesiology program ROLs included more than 19.0% URiM applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

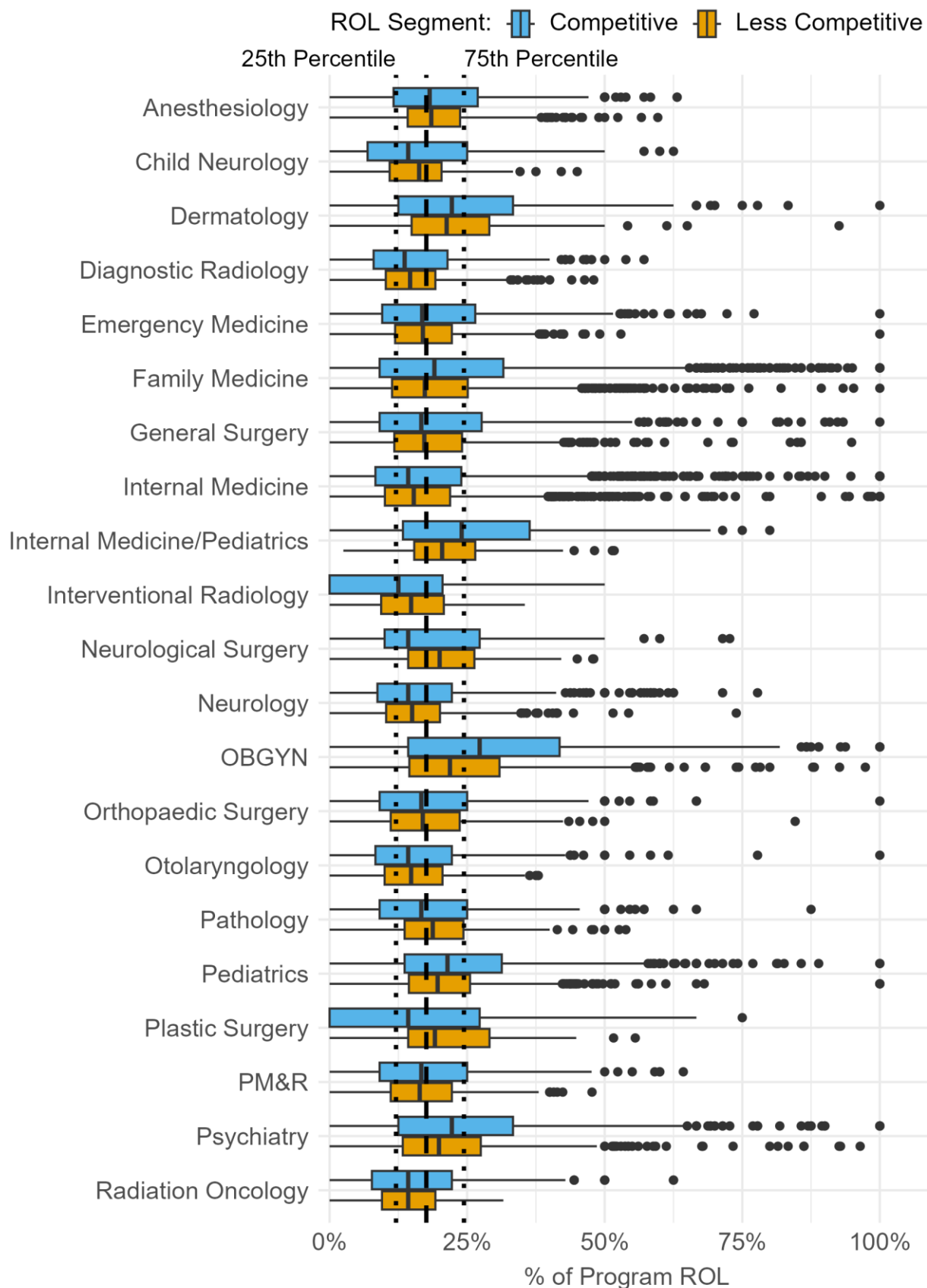
Appendix Figure 3 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of URiM applicants. Blue boxes represent the distribution of the percentage of competitively ranked applicants who were URiM, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who were URiM. For each box, the left edge, middle line, and right edge correspond to the 25th, 50th (median), and 75th percentile values, respectively.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to URiM status. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 2. Percentage of overall program ROLs comprised of URiM applicants



Appendix Figure 3. Percentage of competitive and less competitive ROL segments comprised of URiM applicants



Appendix Table 4 displays the number and proportion of programs within each specialty that were included in Hispanic/Latino analyses. Note that compared to other specialties, a lower proportion of Dermatology programs (58.8%) were included, so Dermatology results should be interpreted more cautiously.

Appendix Table 4. Percentage of programs included in Hispanic/Latino analyses

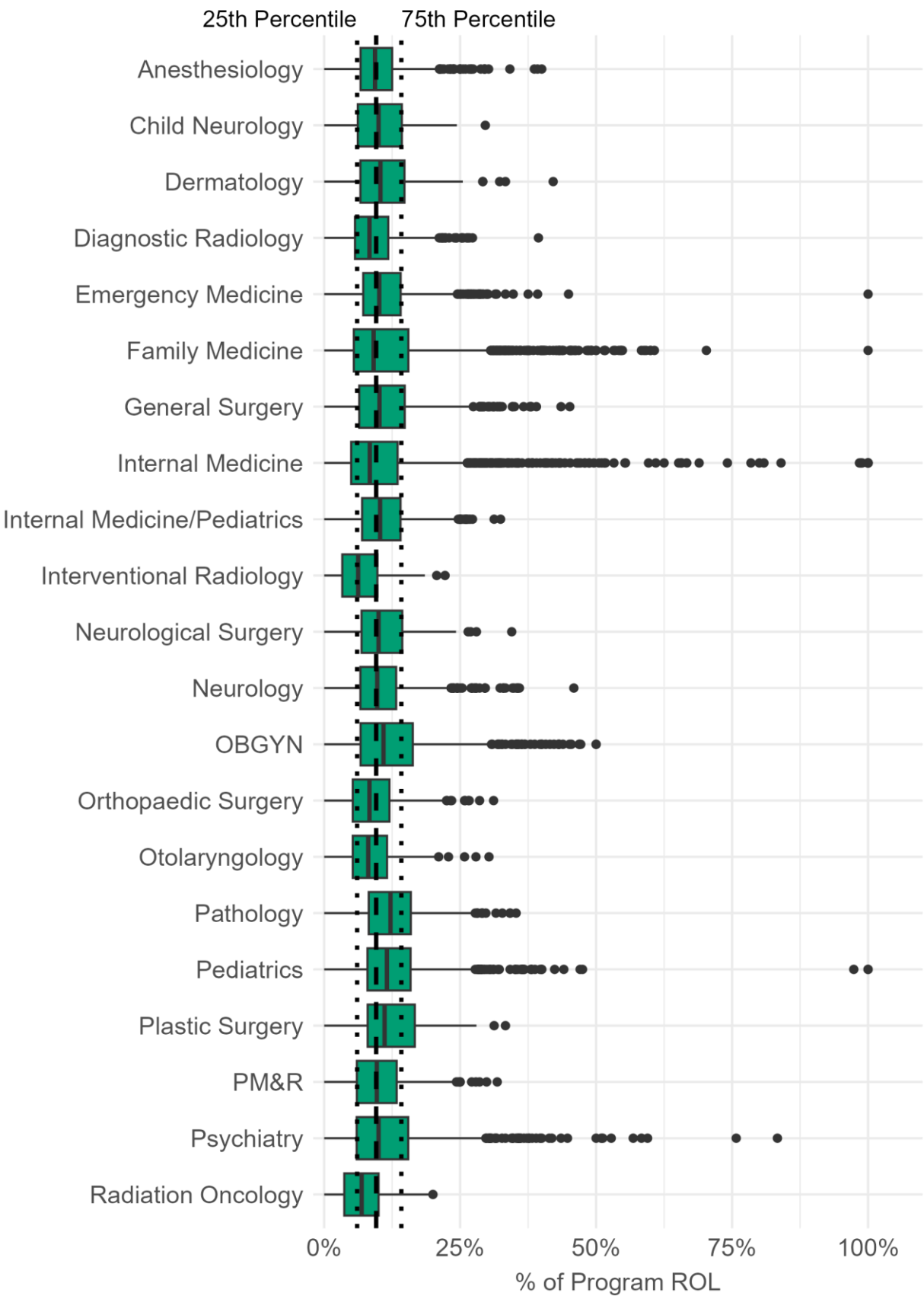
Specialty	Total sample n	Included n	% included
Anesthesiology	783	749	95.7
Child Neurology	172	159	92.4
Dermatology	386	227	58.8
Diagnostic Radiology	753	628	83.4
Emergency Medicine	1,096	1,052	96.0
Family Medicine	2,782	2,448	88.0
General Surgery	1,251	1,177	94.1
Internal Medicine	2,683	2,410	89.8
Internal Medicine/Pediatrics	303	289	95.4
Interventional Radiology	245	196	80.0
Neurological Surgery	343	280	81.6
Neurology	677	608	89.8
OBGYN	1,084	1,047	96.6
Orthopaedic Surgery	658	579	88.0
Otolaryngology	414	360	87.0
PM&R	443	375	84.7
Pathology	481	384	79.8
Pediatrics	880	869	98.8
Plastic Surgery	233	199	85.4
Psychiatry	1,174	1,006	85.7
Radiation Oncology	205	165	80.5
Total	17,046	15,207	89.2

The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,207 programs included in Hispanic/Latino analyses).

Appendix Figure 4 displays the distribution of the percentage of each program ROL comprised of Hispanic/Latino applicants, by specialty. The middle line in each green box represents the median (50th percentile) percentage of Hispanic/Latino applicants for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 9.4%, meaning 50% of Anesthesiology program ROLs included less than 9.4% Hispanic/Latino applicants, while 50% of Anesthesiology program ROLs included more than 9.4% Hispanic/Latino applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Competitive/less competitive boxplots are not displayed for Hispanic/Latino due to small cell sizes.

Appendix Figure 4. Percentage of overall program ROLs comprised of Hispanic/Latino applicants



Appendix Table 5 displays the number and proportion of programs within each specialty that were included in disability status analyses. Note that the percentage of included programs varied by specialty, ranging from 41.5% in Dermatology to 93.9% in Pediatrics. Results should therefore be interpreted more cautiously for specialties with lower percentages of included programs, as the findings are representative only of programs meeting the inclusion criteria.

Appendix Table 5. Percentage of programs included in disability status analyses

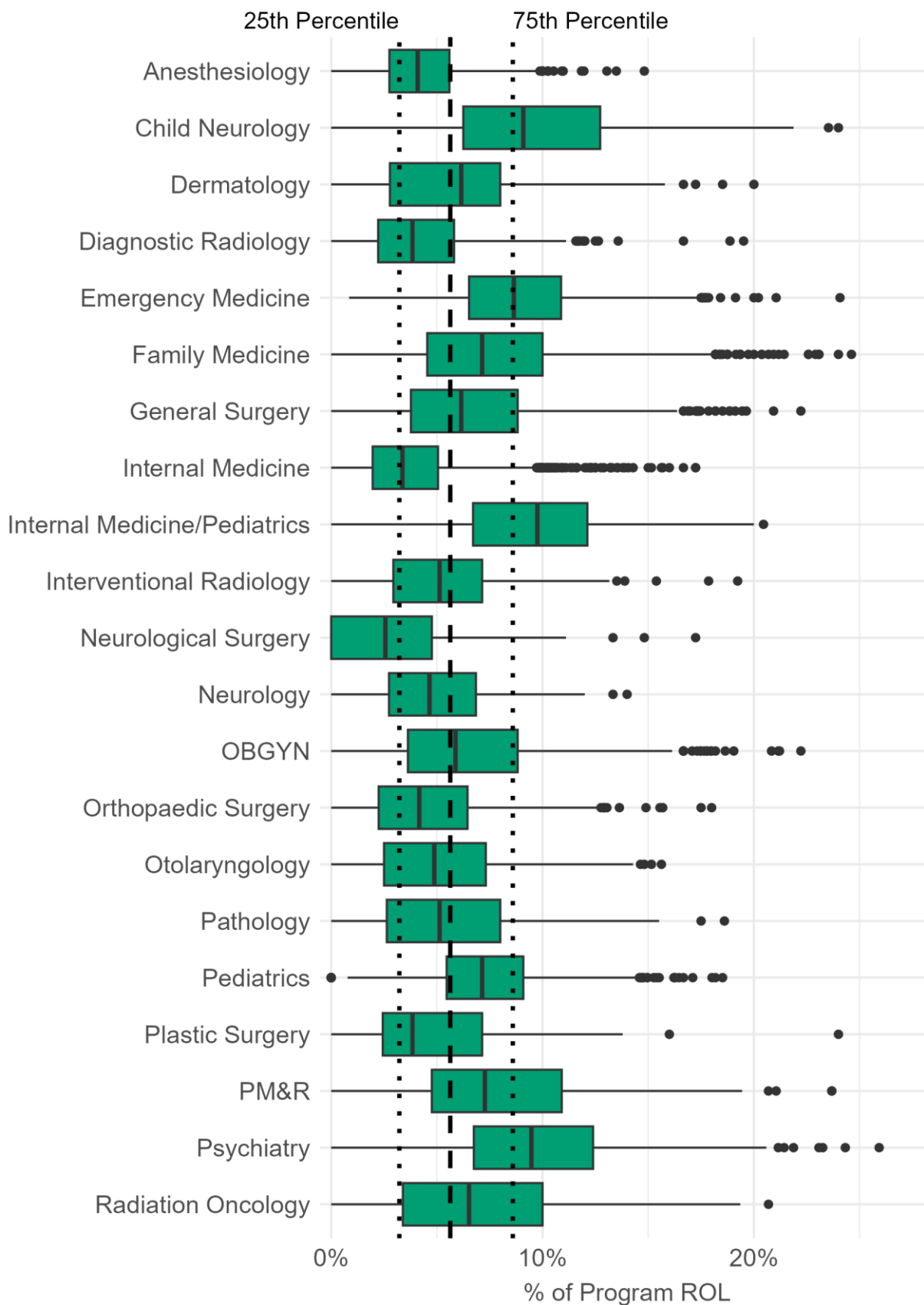
Specialty	Total sample n	Included n	% included
Anesthesiology	783	684	87.4
Child Neurology	172	136	79.1
Dermatology	386	160	41.5
Diagnostic Radiology	753	492	65.3
Emergency Medicine	1,096	907	82.8
Family Medicine	2,782	1,894	68.1
General Surgery	1,251	1,027	82.1
Internal Medicine	2,683	2,198	81.9
Internal Medicine/Pediatrics	303	255	84.2
Interventional Radiology	245	145	59.2
Neurological Surgery	343	235	68.5
Neurology	677	512	75.6
OBGYN	1,084	984	90.8
Orthopaedic Surgery	658	547	83.1
Otolaryngology	414	324	78.3
PM&R	443	305	68.8
Pathology	481	269	55.9
Pediatrics	880	826	93.9
Plastic Surgery	233	165	70.8
Psychiatry	1,174	643	54.8
Radiation Oncology	205	135	65.9
Total	17,046	12,843	75.3

The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 12,843 programs included in disability status analyses).

Appendix Figure 5 displays the distribution of the percentage of each program ROL comprised of applicants who self-reported having a disability, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants with a disability for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 4.1%, meaning 50% of Anesthesiology program ROLs included less than 4.1% applicants with a disability, while 50% of Anesthesiology program ROLs included more than 4.1% applicants with a disability. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

Competitive/less competitive boxplots for disability status are not displayed due to small cell sizes.

Appendix Figure 5. Percentage of overall program ROLs comprised of applicants with a disability



Appendix Table 6 displays the number and proportion of programs within each specialty that were included in childhood urbanicity analyses. Note that compared to other specialties, a lower proportion of Dermatology programs (52.1%) were included, so Dermatology results should be interpreted more cautiously.

Appendix Table 6. Percentage of programs included in childhood urbanicity analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	733	93.6
Child Neurology	172	159	92.4
Dermatology	386	201	52.1
Diagnostic Radiology	753	607	80.6
Emergency Medicine	1,096	1,051	95.9
Family Medicine	2,782	2,372	85.3
General Surgery	1,251	1,149	91.8
Internal Medicine	2,683	2,346	87.4
Internal Medicine/Pediatrics	303	285	94.1
Interventional Radiology	245	194	79.2
Neurological Surgery	343	253	73.8
Neurology	677	609	90.0
OBGYN	1,084	1,038	95.8
Orthopaedic Surgery	658	584	88.8
Otolaryngology	414	338	81.6
PM&R	443	364	82.2
Pathology	481	377	78.4
Pediatrics	880	857	97.4
Plastic Surgery	233	185	79.4
Psychiatry	1,174	986	84.0
Radiation Oncology	205	151	73.7
Total	17,046	14,839	87.1

Rural

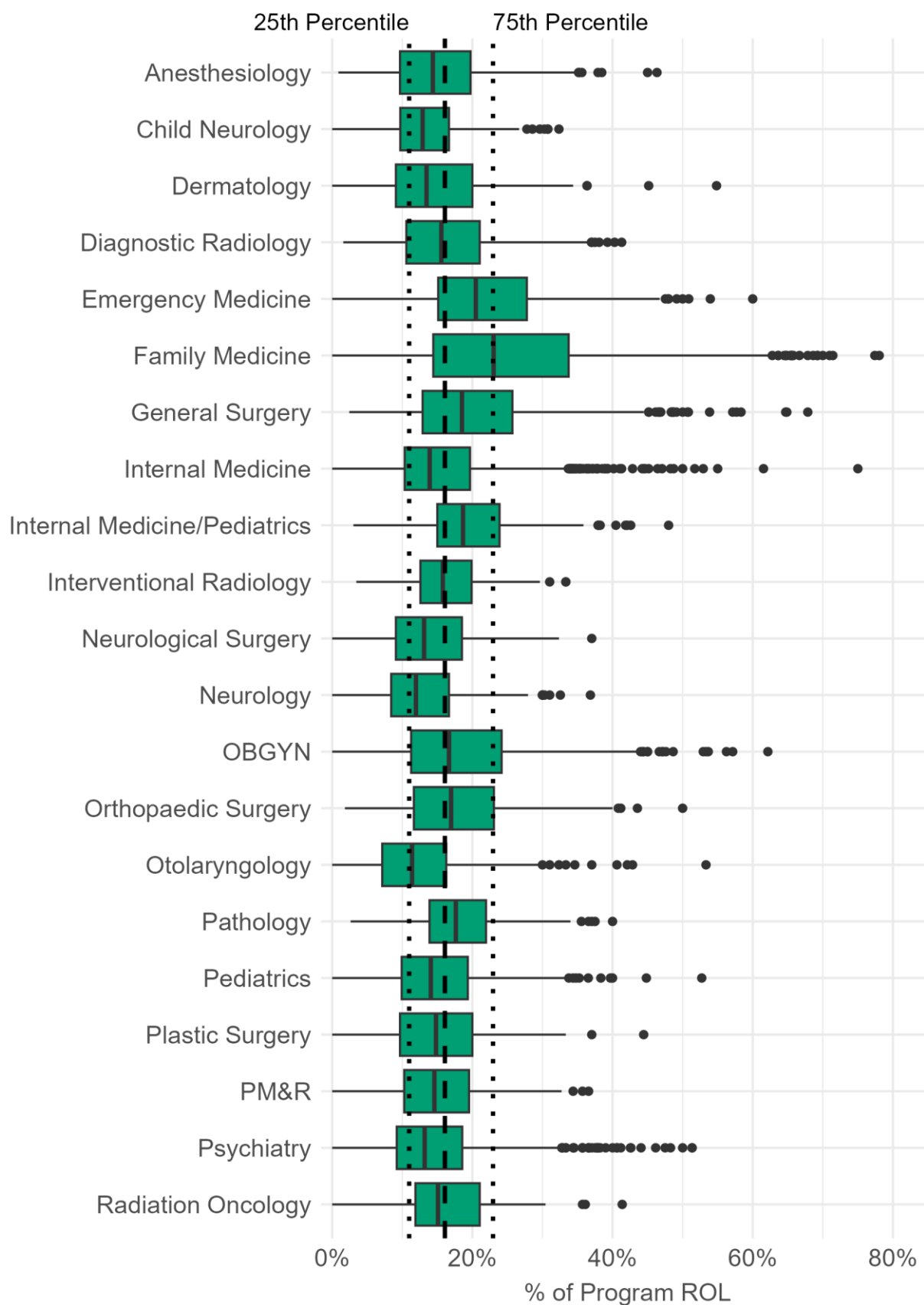
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 14,839 programs included in childhood urbanicity analyses).

Appendix Figure 6 displays the distribution of the percentage of each program ROL comprised of applicants who grew up in rural areas, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants from rural areas for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 14.4%, meaning 50% of Anesthesiology program ROLs included less than 14.4% rural applicants, while 50% of Anesthesiology program ROLs included more than 14.4% rural applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

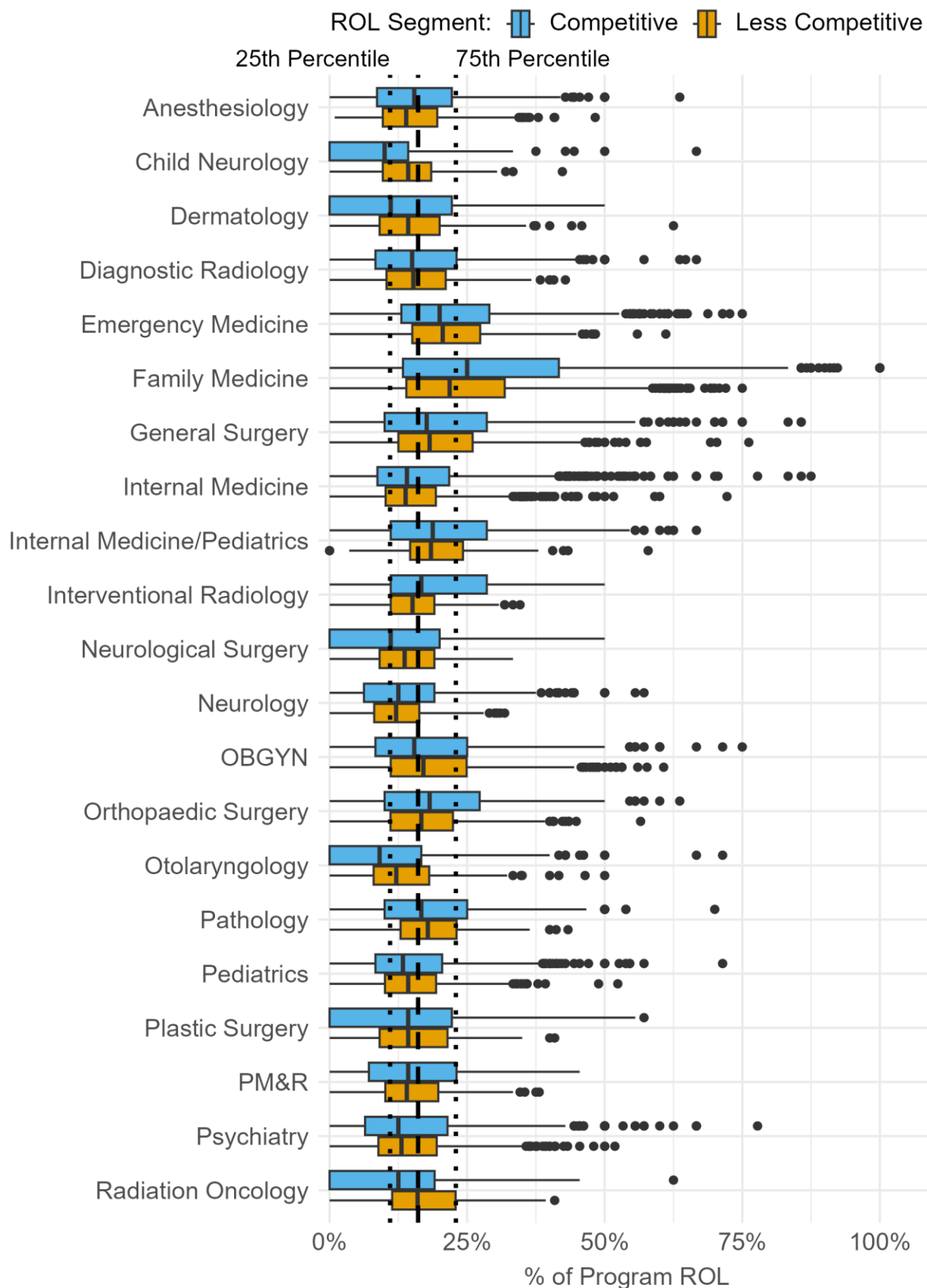
Appendix Figure 7 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of applicants from rural areas. Blue boxes represent the distribution of the percentage of competitively ranked applicants from rural areas, while orange boxes represent the distribution of the percentage of less competitively ranked applicants from rural areas. For each box, the left edge, middle line, and right edge correspond to the 25th, 50th (median), and 75th percentile values, respectively.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to being an applicant from a rural area. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 6. Percentage of overall program ROLs comprised of applicants from rural areas



Appendix Figure 7. Percentage of competitive and less competitive ROL segments comprised of applicants from rural areas



Suburban

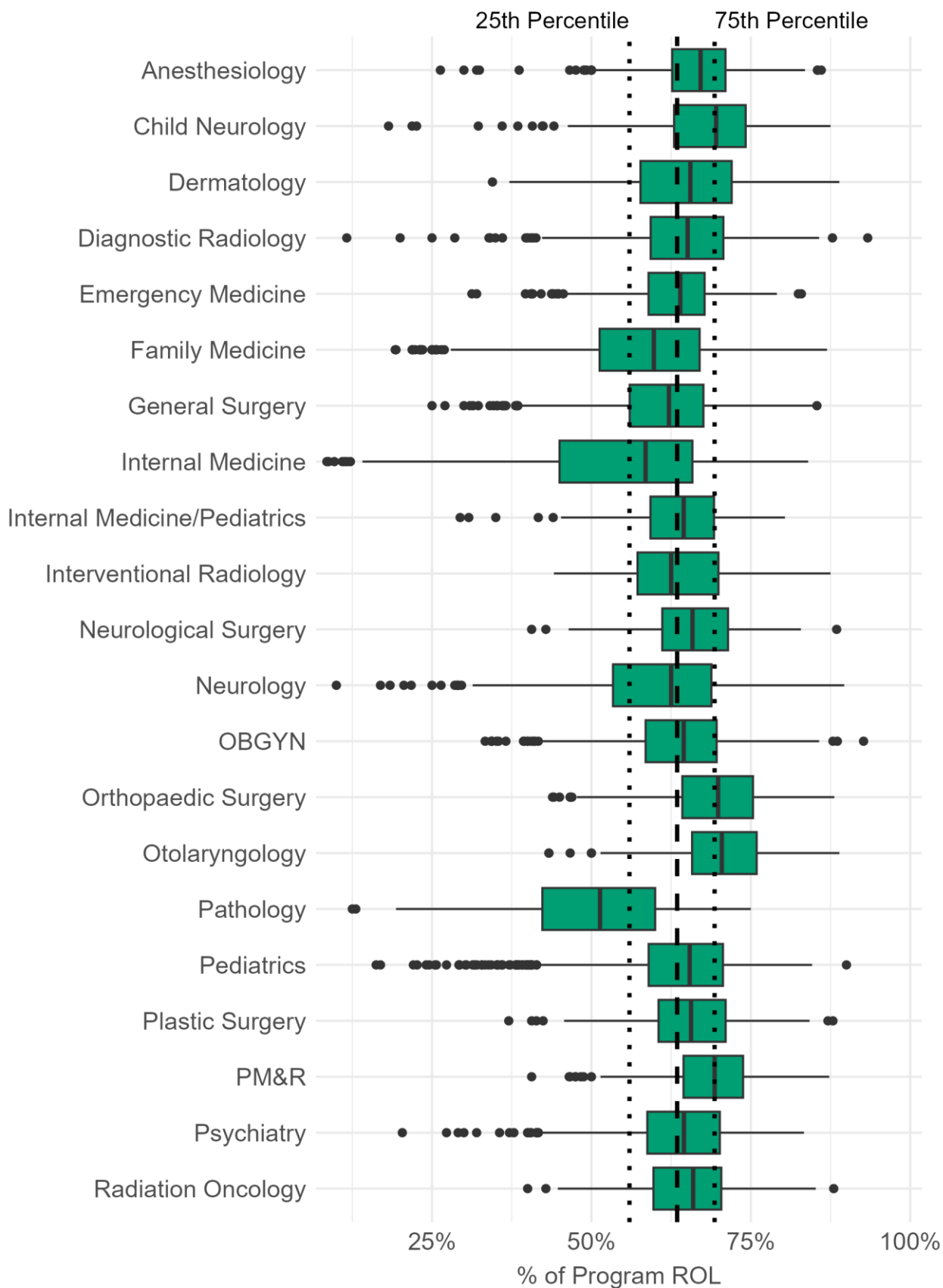
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 14,839 programs included in childhood urbanicity analyses).

Appendix Figure 8 displays the distribution of the percentage of each program ROL comprised of applicants who grew up in suburban areas, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants from suburban areas for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 67.1%, meaning 50% of Anesthesiology program ROLs included less than 67.1% suburban applicants, while 50% of Anesthesiology program ROLs included more than 67.1% suburban applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

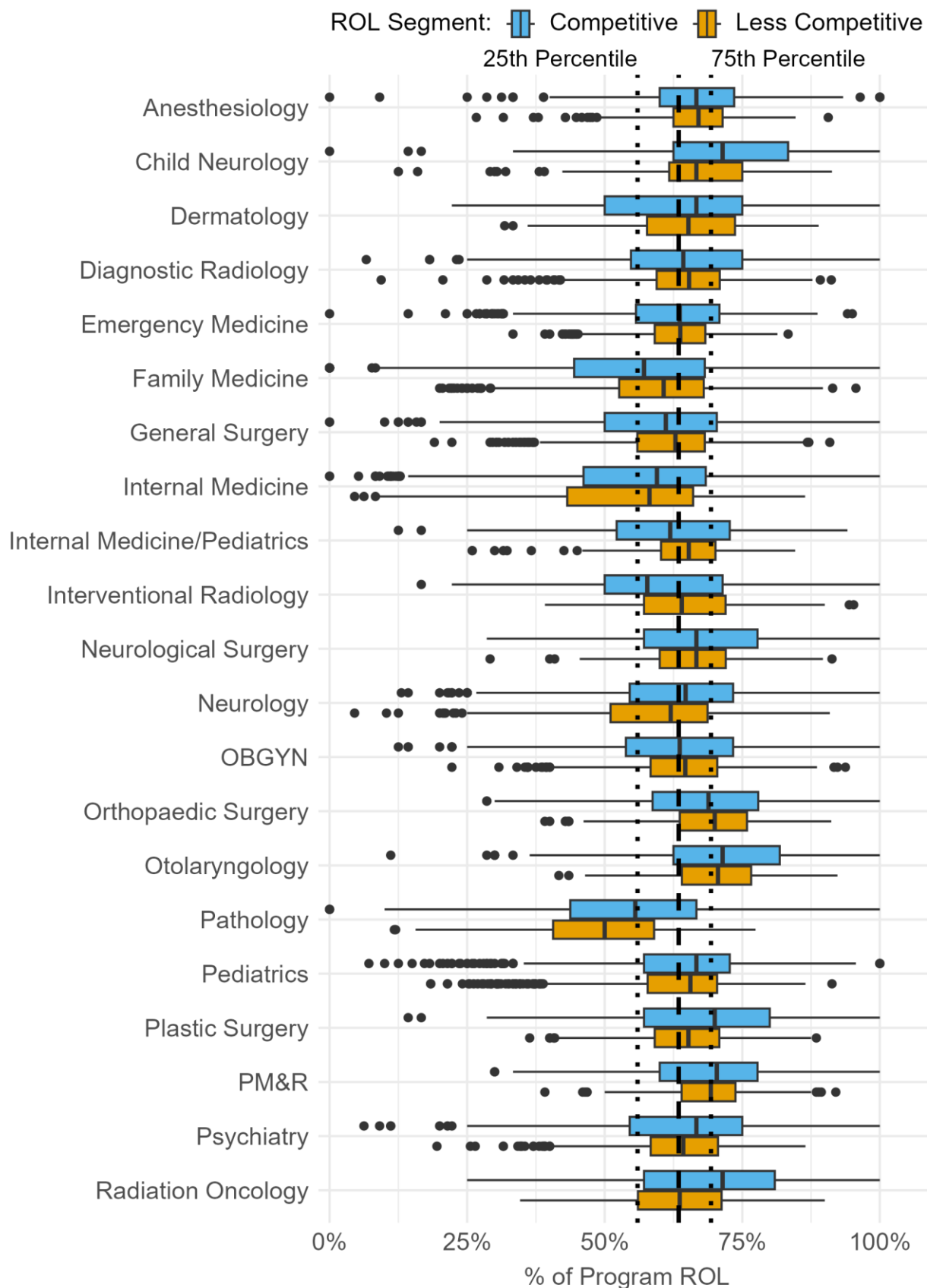
Appendix Figure 9 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of applicants from suburban areas. Blue boxes represent the distribution of the percentage of competitively ranked applicants from suburban areas, while orange boxes represent the distribution of the percentage of less competitively ranked applicants from suburban areas.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to being an applicant from a suburban area. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 8. Percentage of overall program ROLs comprised of applicants from suburban areas



Appendix Figure 9. Percentage of competitive and less competitive ROL segments comprised of applicants from suburban areas



Urban

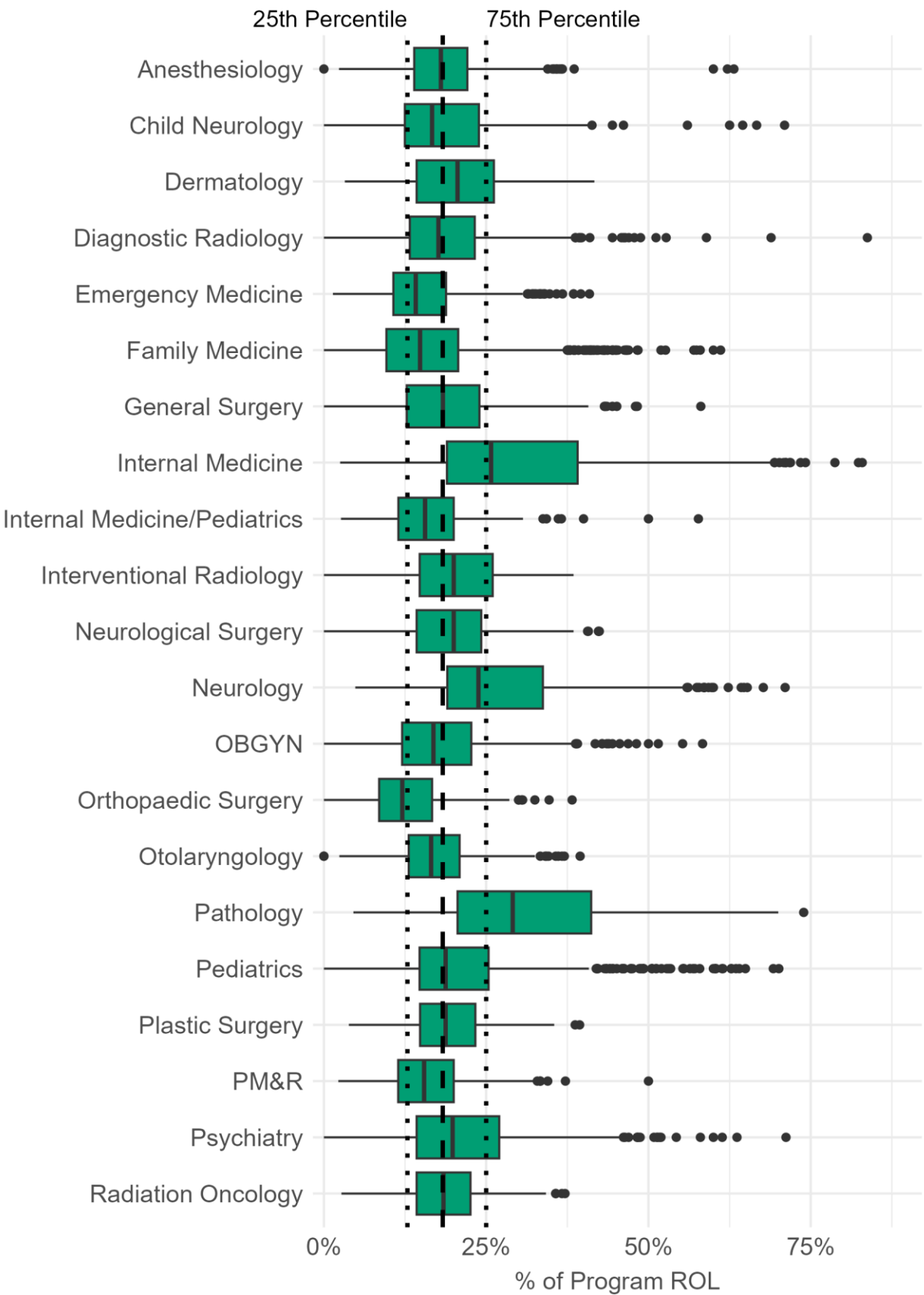
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 14,839 programs included in childhood urbanicity analyses).

Appendix Figure 10 displays the distribution of the percentage of each program ROL comprised of applicants who grew up in urban areas, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants from urban areas for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 18.0%, meaning 50% of Anesthesiology program ROLs included less than 18.0% urban applicants, while 50% of Anesthesiology program ROLs included more than 18.0% urban applicants. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

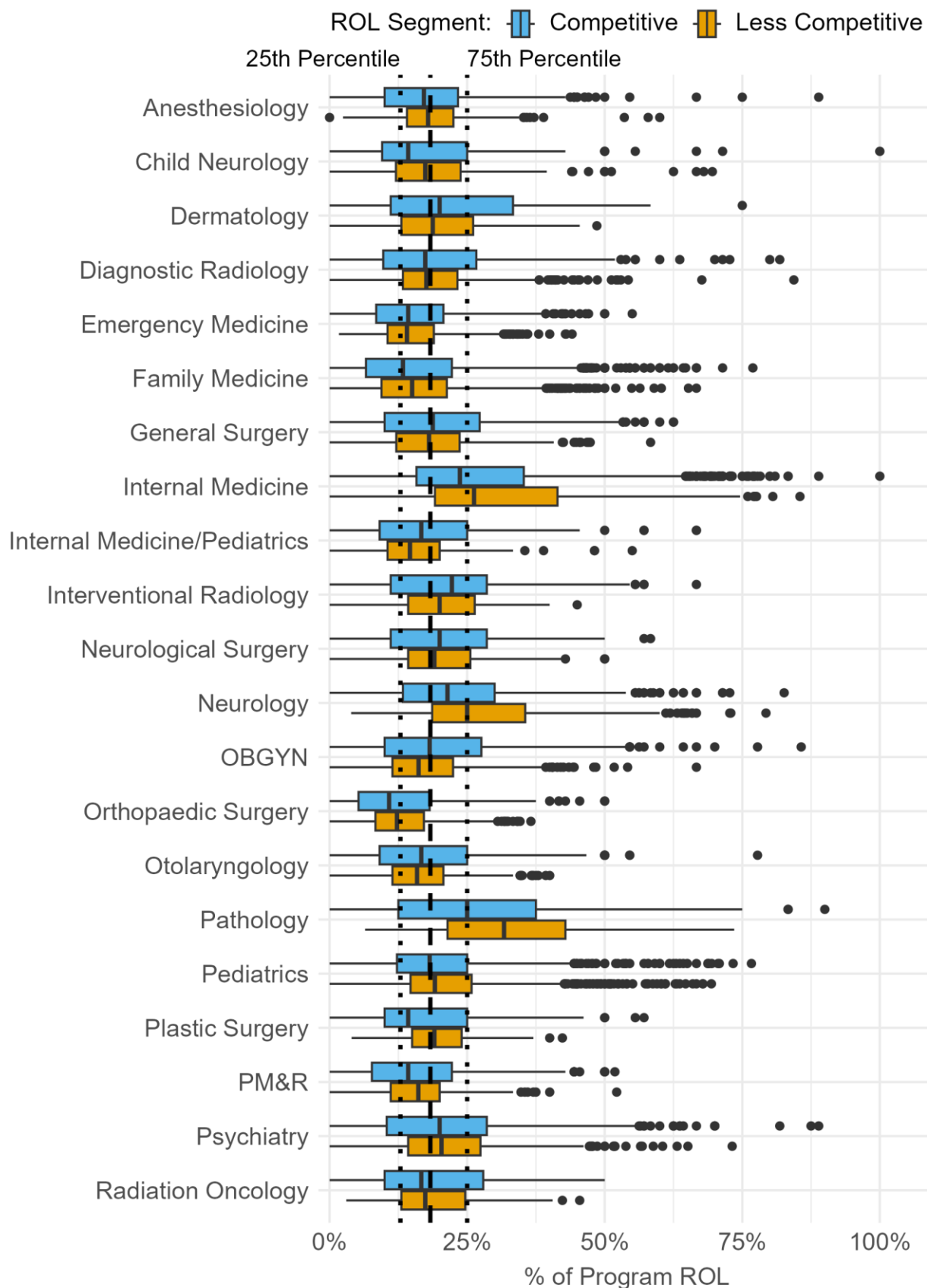
Appendix Figure 11 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of applicants from urban areas. Blue boxes represent the distribution of the percentage of competitively ranked applicants from urban areas, while orange boxes represent the distribution of the percentage of less competitively ranked applicants from urban areas.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to being an applicant from an urban area. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 10. Percentage of overall program ROLs comprised of applicants from urban areas



Appendix Figure 11. Percentage of competitive and less competitive ROL segments comprised of applicants from urban areas



First-Generation College Graduate

Applicants who reported being the first in their immediate or first in their extended family to graduate from college were considered first-generation college graduates. **Appendix Table 7** displays the number and proportion of programs within each specialty that were included in first-generation college graduate analyses. Note that compared to other specialties, a lower proportion of Dermatology programs (59.1%) were included, so Dermatology results should be interpreted more cautiously.

Appendix Table 7. Percentage of programs included in first-generation college graduate analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	750	95.8
Child Neurology	172	161	93.6
Dermatology	386	228	59.1
Diagnostic Radiology	753	636	84.5
Emergency Medicine	1,096	1,056	96.4
Family Medicine	2,782	2,498	89.8
General Surgery	1,251	1,183	94.6
Internal Medicine	2,683	2,432	90.6
Internal Medicine/Pediatrics	303	287	94.7
Interventional Radiology	245	201	82.0
Neurological Surgery	343	281	81.9
Neurology	677	626	92.5
OBGYN	1,084	1,047	96.6
Orthopaedic Surgery	658	592	90.0
Otolaryngology	414	365	88.2
PM&R	443	386	87.1
Pathology	481	394	81.9
Pediatrics	880	866	98.4
Plastic Surgery	233	195	83.7
Psychiatry	1,174	1,001	85.3
Radiation Oncology	205	166	81.0
Total	17,046	15,351	90.1

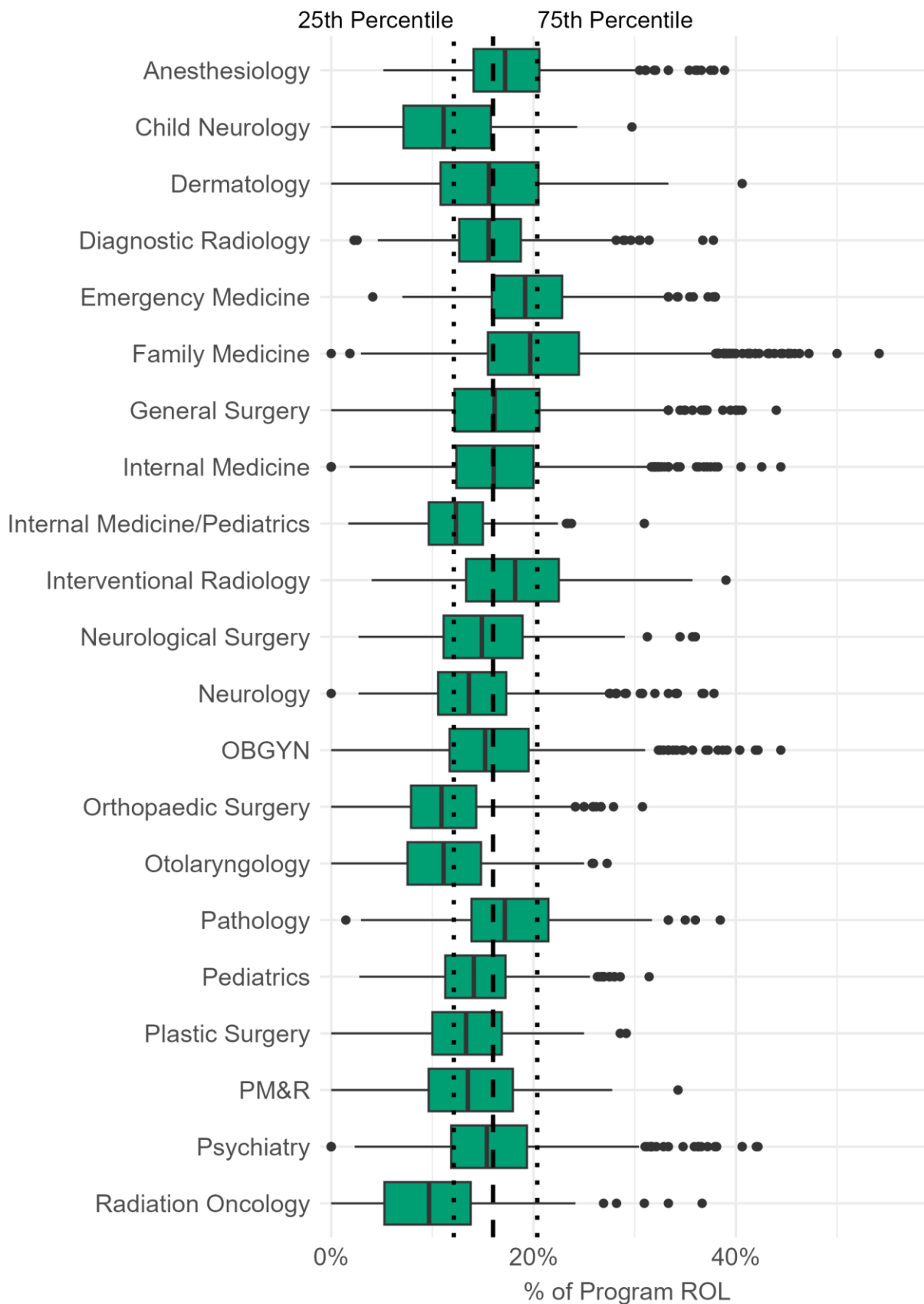
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,351 programs included in first-generation college graduate analyses).

Appendix Figure 12 displays the distribution of the percentage of each program ROL comprised of first-generation college graduate applicants, by specialty. The middle line in each green box represents the median (50th percentile) percentage of first-generation college graduates for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 17.2%, meaning 50% of Anesthesiology program ROLs included less than 17.2% first-generation college graduates, while 50% of Anesthesiology program ROLs included more than 17.2% first-generation college graduates. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

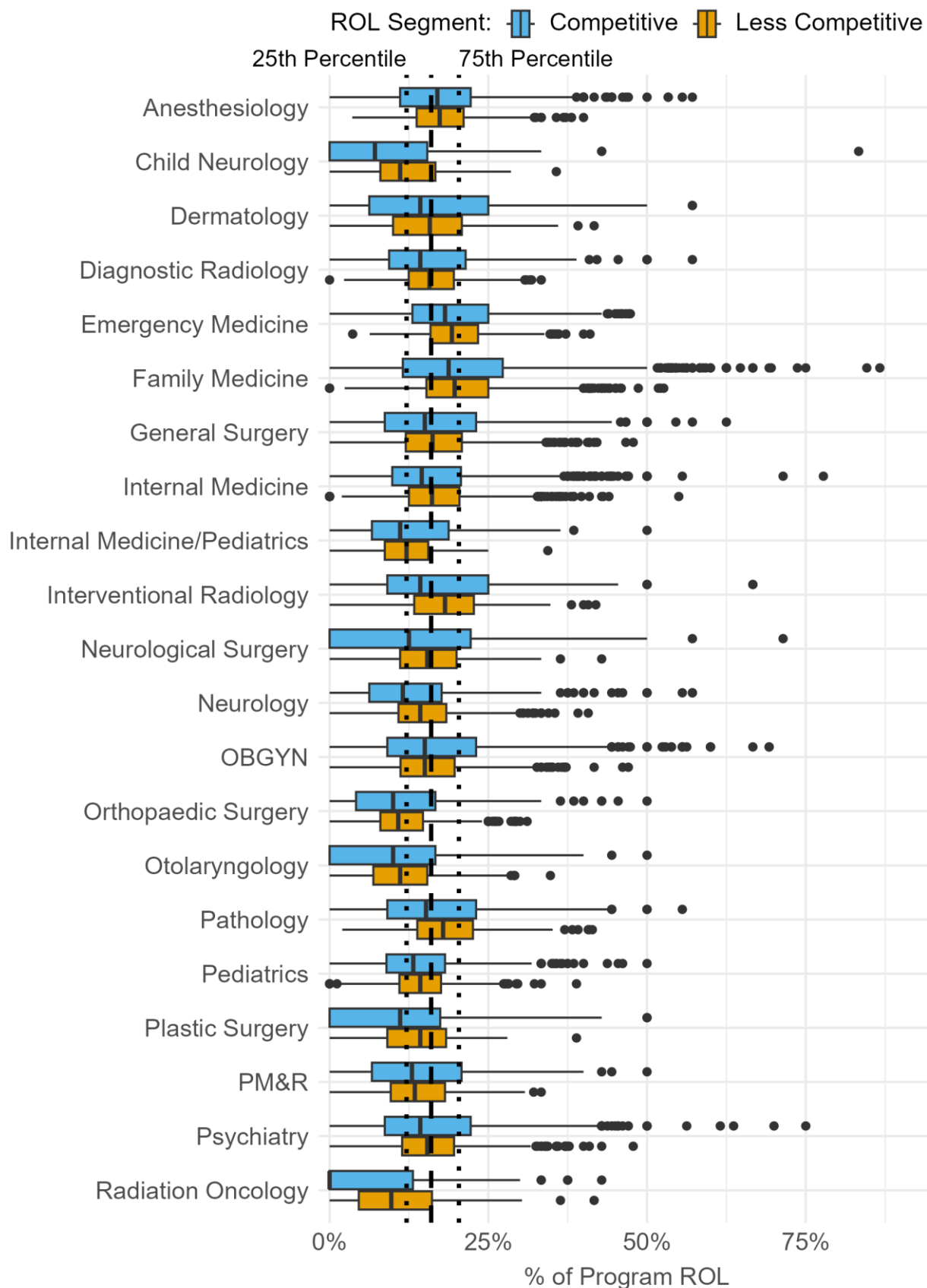
Appendix Figure 13 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of first-generation college graduate applicants. Blue boxes represent the distribution of the percentage of competitively ranked applicants who were first-generation college graduates, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who were first-generation college graduates.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to being a first-generation college graduate. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 12. Percentage of overall program ROLs comprised of first-generation college graduate applicants



Appendix Figure 13. Percentage of competitive and less competitive ROL segments comprised of first-generation college applicants



First-Generation Medical School Graduates Who Are Not First-Generation College Graduates

Applicants who reported being the first in their immediate or first in their extended family to graduate from medical school and who reported not having been the first in their family to graduate from college were considered first-generation medical school graduates who were not first-generation college graduates.

Throughout this report, “first-generation medical school graduates” refers specifically to first-generation medical school graduates who are not first-generation college graduates.

Appendix Table 8 displays the number and proportion of programs within each specialty that were included in first-generation medical school graduate analyses.

Appendix Table 8. Percentage of programs included in first-generation medical school graduate analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	742	94.8
Child Neurology	172	161	93.6
Dermatology	386	219	56.7
Diagnostic Radiology	753	625	83.0
Emergency Medicine	1,096	1,053	96.1
Family Medicine	2,782	2,488	89.4
General Surgery	1,251	1,176	94.0
Internal Medicine	2,683	2,410	89.8
Internal Medicine/Pediatrics	303	286	94.4
Interventional Radiology	245	201	82.0
Neurological Surgery	343	275	80.2
Neurology	677	620	91.6
OBGYN	1,084	1,046	96.5
Orthopaedic Surgery	658	589	89.5
Otolaryngology	414	363	87.7
PM&R	443	379	85.6
Pathology	481	386	80.2
Pediatrics	880	864	98.2
Plastic Surgery	233	195	83.7
Psychiatry	1,174	990	84.3

Specialty	Total sample n	Included n	% included
Radiation Oncology	205	163	79.5
Total	17,046	15,231	89.4

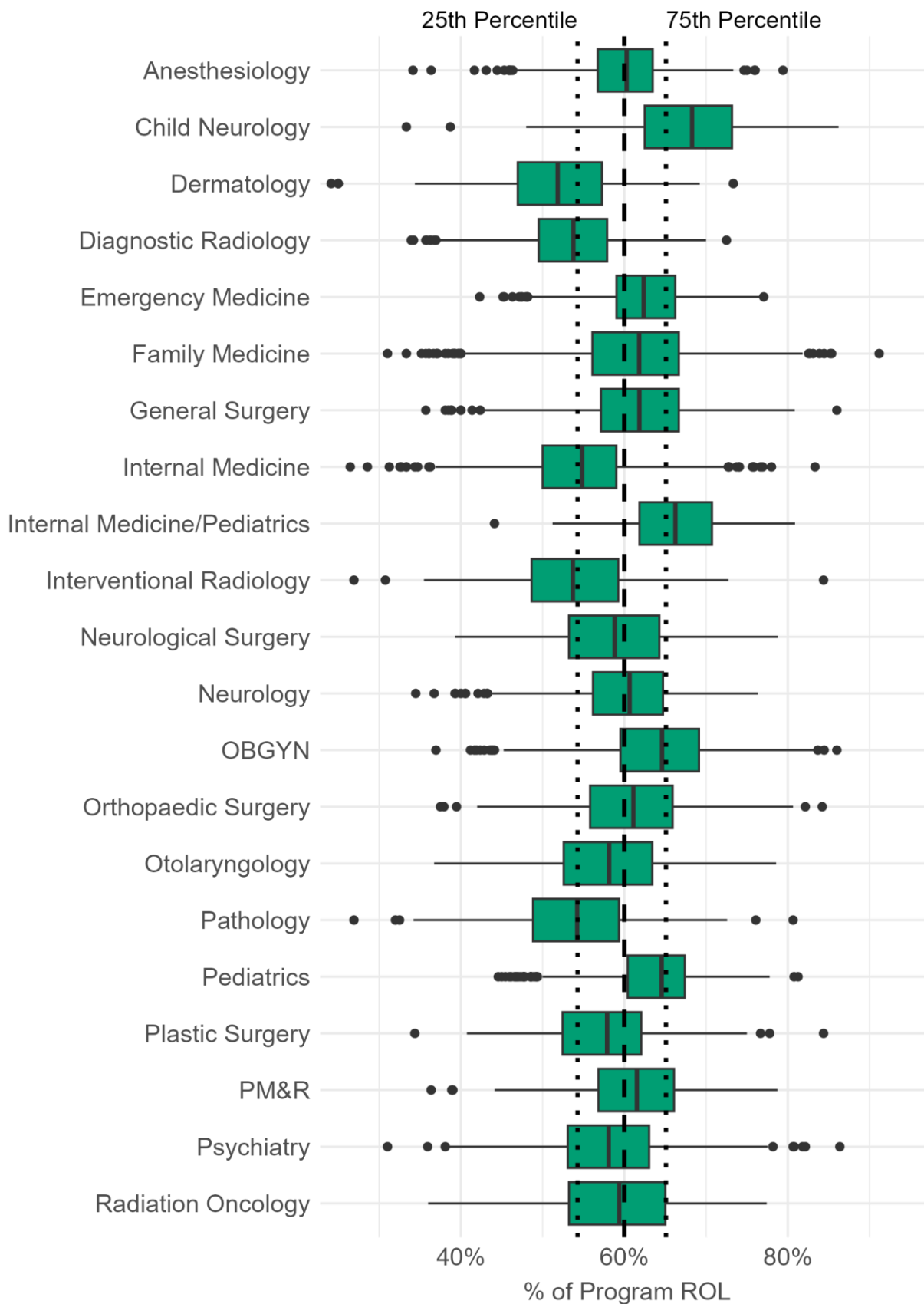
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the overall 21-specialty sample (i.e., across the 15,231 programs included in first-generation medical school graduate analyses).

Appendix Figure 14 displays the distribution of the percentage of each program ROL comprised of first-generation medical school graduate applicants who were not first-generation college graduates, by specialty. The middle line in each green box represents the median (50th percentile) percentage of first-generation medical school graduates for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 60.3%, meaning 50% of Anesthesiology program ROLs included less than 60.3% first-generation medical school graduates, while 50% of Anesthesiology program ROLs included more than 60.3% first-generation medical school graduates. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

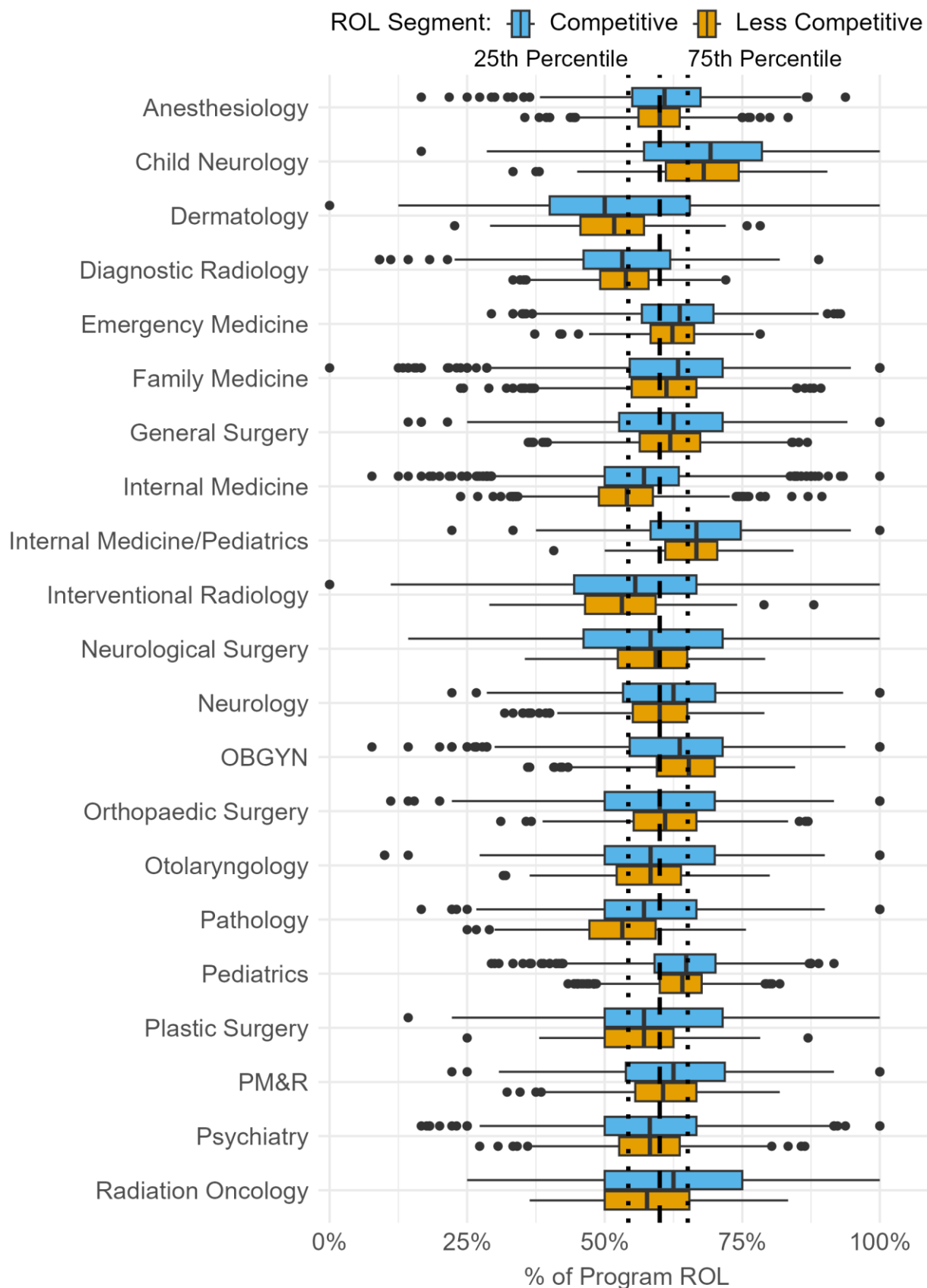
Appendix Figure 15 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of first-generation medical school graduate applicants who were not first-generation college graduates. Blue boxes represent the distribution of the percentage of competitively ranked applicants who were first-generation medical school graduates, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who were first-generation medical school graduates.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to being a first-generation medical school graduate. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 14. Percentage of overall program ROL comprised of first-generation medical school graduate applicants who are not first-generation college graduates



Appendix Figure 15. Percentage of competitive and less competitive ROL segments comprised of first-generation medical school graduate applicants who are not first-generation college graduates



Contributed to Family's Income Before Age 18

Appendix Table 9 displays the number and proportion of programs within each specialty that were included in analyses focused on whether applicants had contributed to their family's income before age 18. Given this question was only asked of U.S. citizen applicants, the percentages of included programs were lower across specialties and results should be interpreted very cautiously.

Appendix Table 9. Percentage of programs included in contributed to family income analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	576	73.6
Child Neurology	172	119	69.2
Dermatology	386	135	35.0
Diagnostic Radiology	753	390	51.8
Emergency Medicine	1,096	927	84.6
Family Medicine	2,782	1,614	58.0
General Surgery	1,251	917	73.3
Internal Medicine	2,683	1,026	38.2
Internal Medicine/Pediatrics	303	245	80.9
Interventional Radiology	245	123	50.2
Neurological Surgery	343	155	45.2
Neurology	677	232	34.3
OBGYN	1,084	969	89.4
Orthopaedic Surgery	658	530	80.5
Otolaryngology	414	302	72.9
PM&R	443	310	70.0
Pathology	481	57	11.9
Pediatrics	880	623	70.8
Plastic Surgery	233	131	56.2
Psychiatry	1,174	706	60.1
Radiation Oncology	205	65	31.7
Total	17,046	10,152	59.6

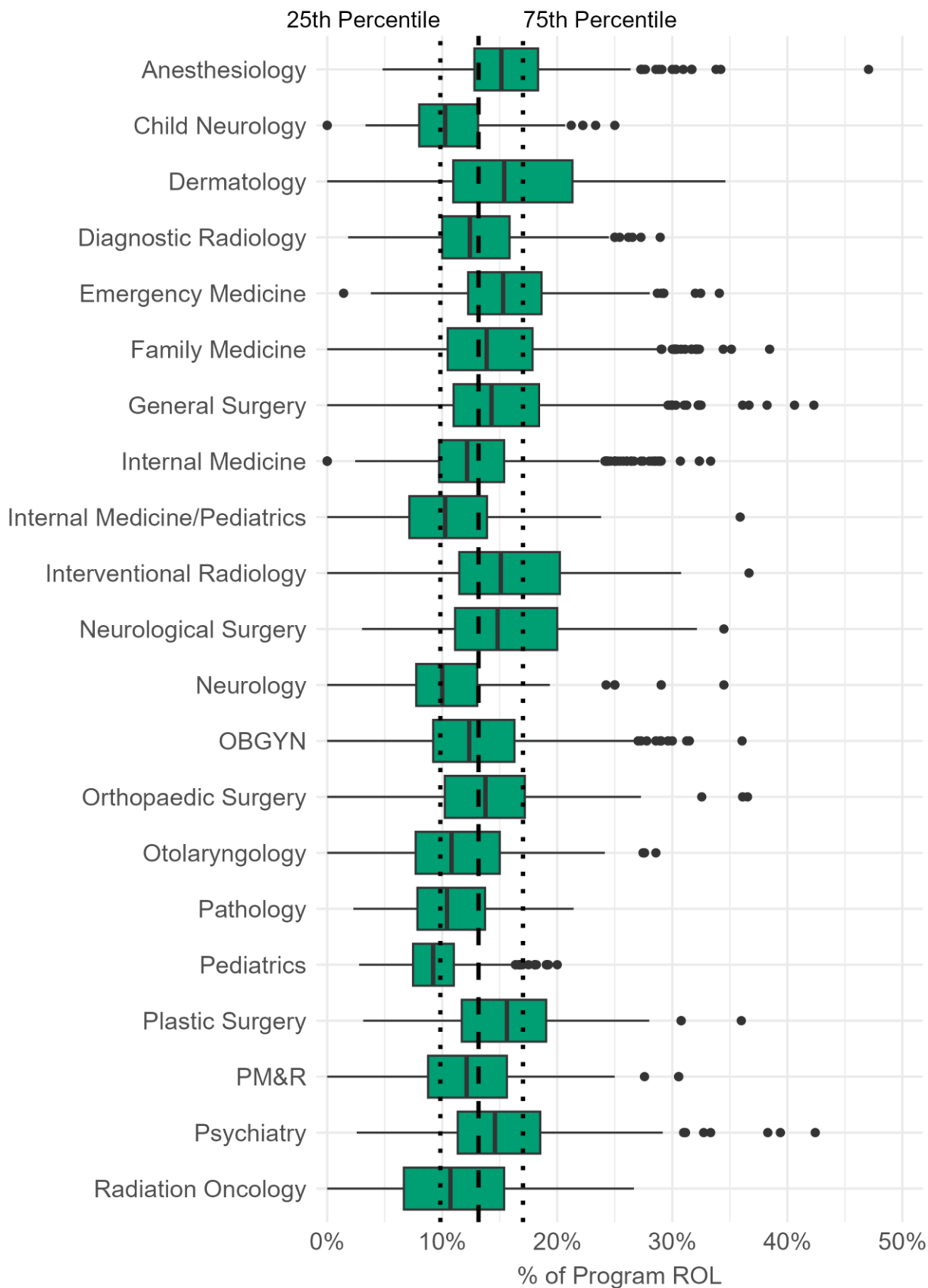
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the 21-specialty sample (i.e., across the 10,152 programs included in contributed to family income analyses).

Appendix Figure 16 displays the distribution of the percentage of each program ROL comprised of applicants who contributed to their family's income prior to age 18, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants who contributed to their family's income for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 15.1%, meaning 50% of Anesthesiology program ROLs included less than 15.1% applicants who contributed to their family's income, while 50% of Anesthesiology program ROLs included more than 15.1% applicants who contributed to their family's income. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

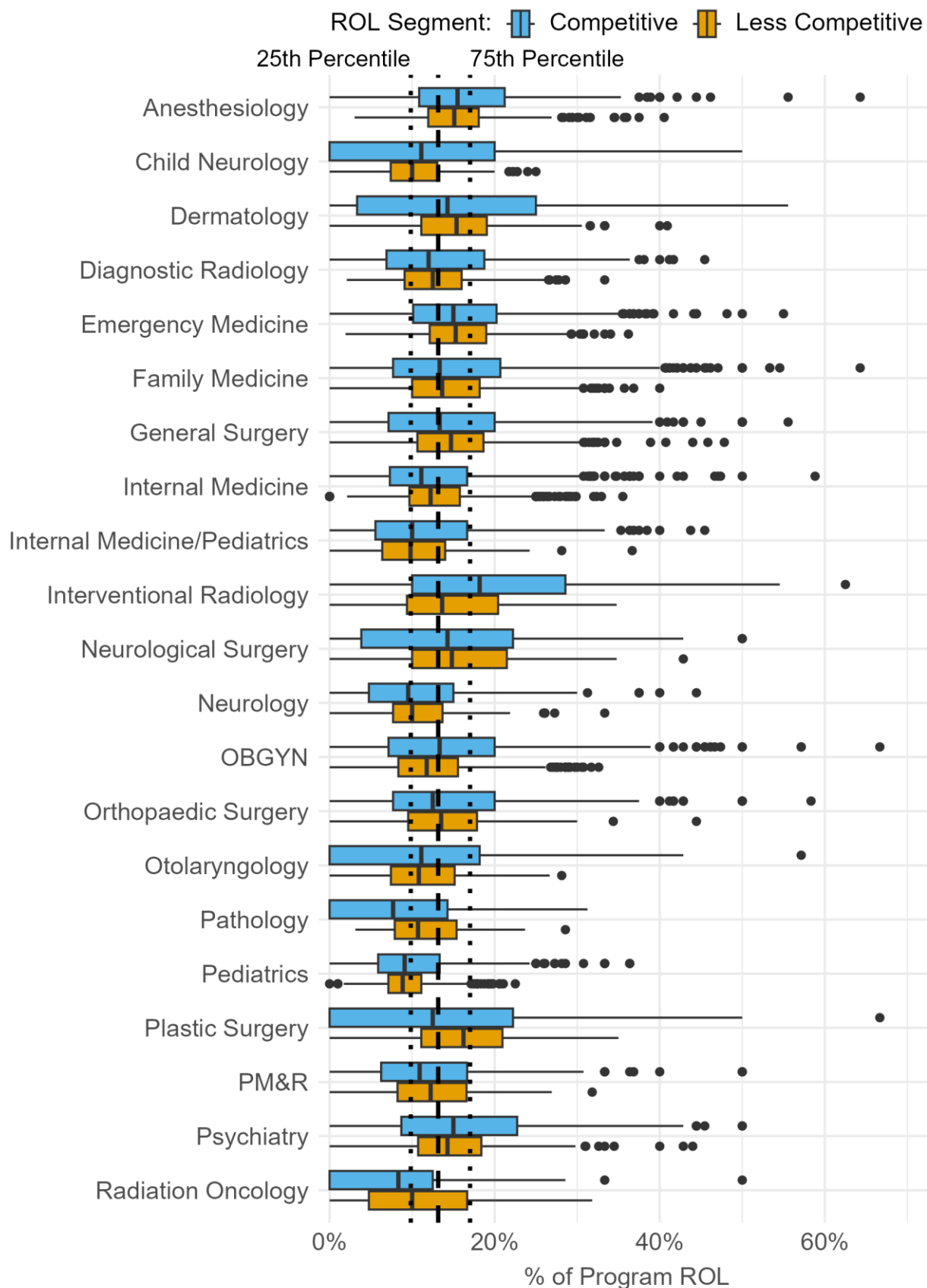
Appendix Figure 17 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of applicants who contributed to their family's income prior to age 18. Blue boxes represent the distribution of the percentage of competitively ranked applicants who contributed to their family's income, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who contributed to their family's income.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to having contributed to one's family income prior to age 18. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 16. Percentage of overall program ROL comprised of applicants who contributed to their family's income before age 18



Appendix Figure 17. Percentage of competitive and less competitive ROL segments comprised of applicants who contributed to their family's income before age 18



Appendix Table 10 displays the number and proportion of programs within each specialty that were included in analyses focused on whether applicants had received public assistance prior to age 18. Given this question was only asked of U.S. citizen applicants, the percentages of included programs were lower across specialties and results should be interpreted very cautiously.

Appendix Table 10. Percentage of programs included in received public assistance analyses

Specialty	Total sample n	Included n	% included
Anesthesiology	783	406	51.9
Child Neurology	172	96	55.8
Dermatology	386	91	23.6
Diagnostic Radiology	753	237	31.5
Emergency Medicine	1,096	729	66.5
Family Medicine	2,782	1,116	40.1
General Surgery	1,251	707	56.5
Internal Medicine	2,683	685	25.5
Internal Medicine/Pediatrics	303	204	67.3
Interventional Radiology	245	92	37.6
Neurological Surgery	343	110	32.1
Neurology	677	167	24.7
OBGYN	1,084	863	79.6
Orthopaedic Surgery	658	444	67.5
Otolaryngology	414	244	58.9
PM&R	443	228	51.5
Pathology	481	33	6.9
Pediatrics	880	538	61.1
Plastic Surgery	233	111	47.6
Psychiatry	1,174	440	37.5
Radiation Oncology	205	38	18.5
Total	17,046	7,579	44.5

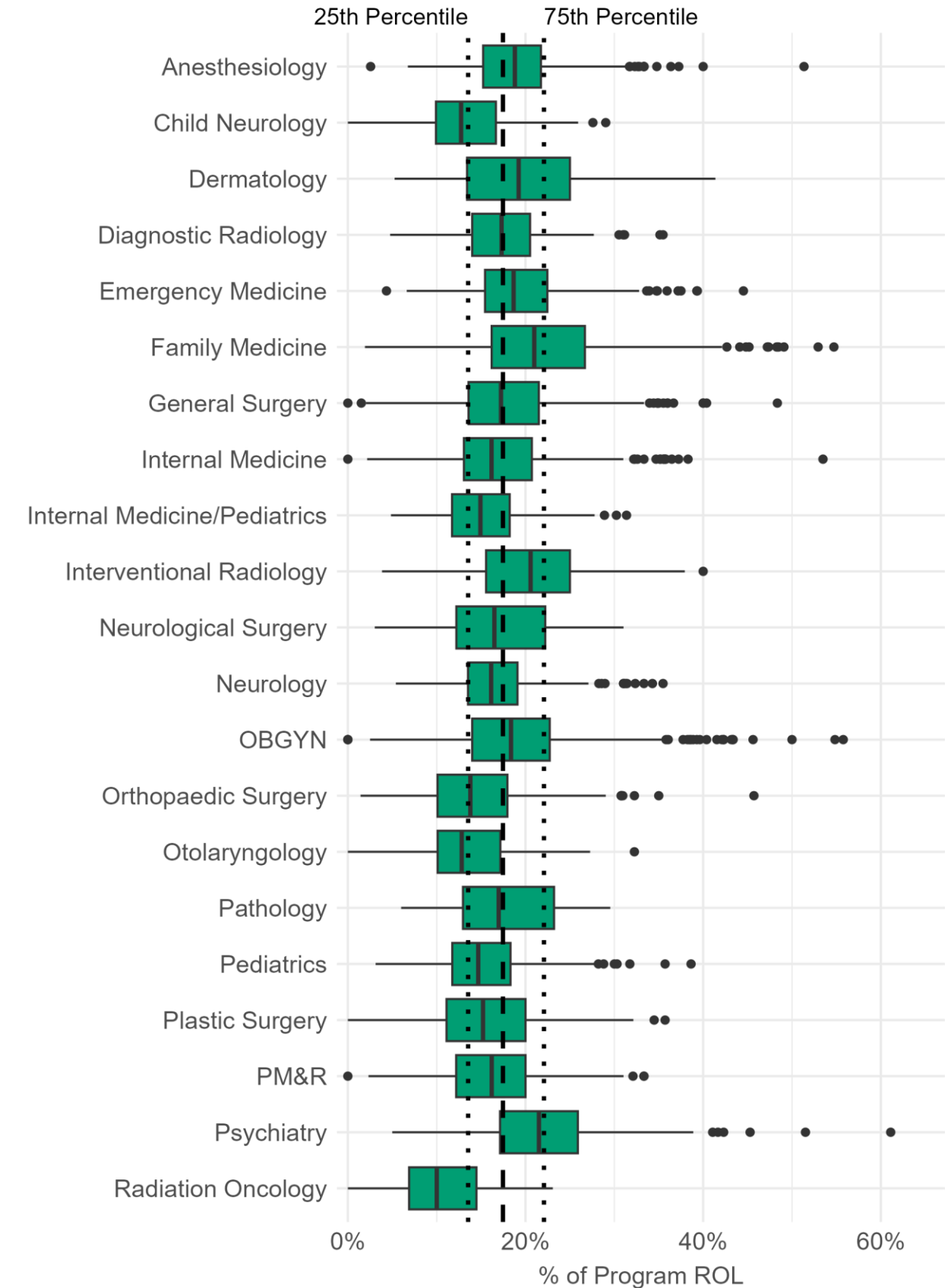
The next set of results are presented as boxplots. Please refer to the [Interpreting Boxplots](#) section of this report on page 7 for details on how to interpret these results. As reference points, the vertical dashed lines represent the 25th, 50th, and 75th percentile values from the 21-specialty sample (i.e., across the 7,579 programs included in received public assistance analyses).

Appendix Figure 18 displays the distribution of the percentage of each program ROL comprised of applicants who received public assistance prior to age 18, by specialty. The middle line in each green box represents the median (50th percentile) percentage of applicants who received public assistance for each specialty, while the left and right edges of the box represent the 25th and 75th percentiles, respectively. For example, the median for Anesthesiology was 18.8%, meaning 50% of Anesthesiology program ROLs included less than 18.8% applicants who received public assistance, while 50% of Anesthesiology program ROLs included more than 18.8% applicants who received public assistance. Percentile values for all specialties are available in *Appendix C: Specialty Profiles*.

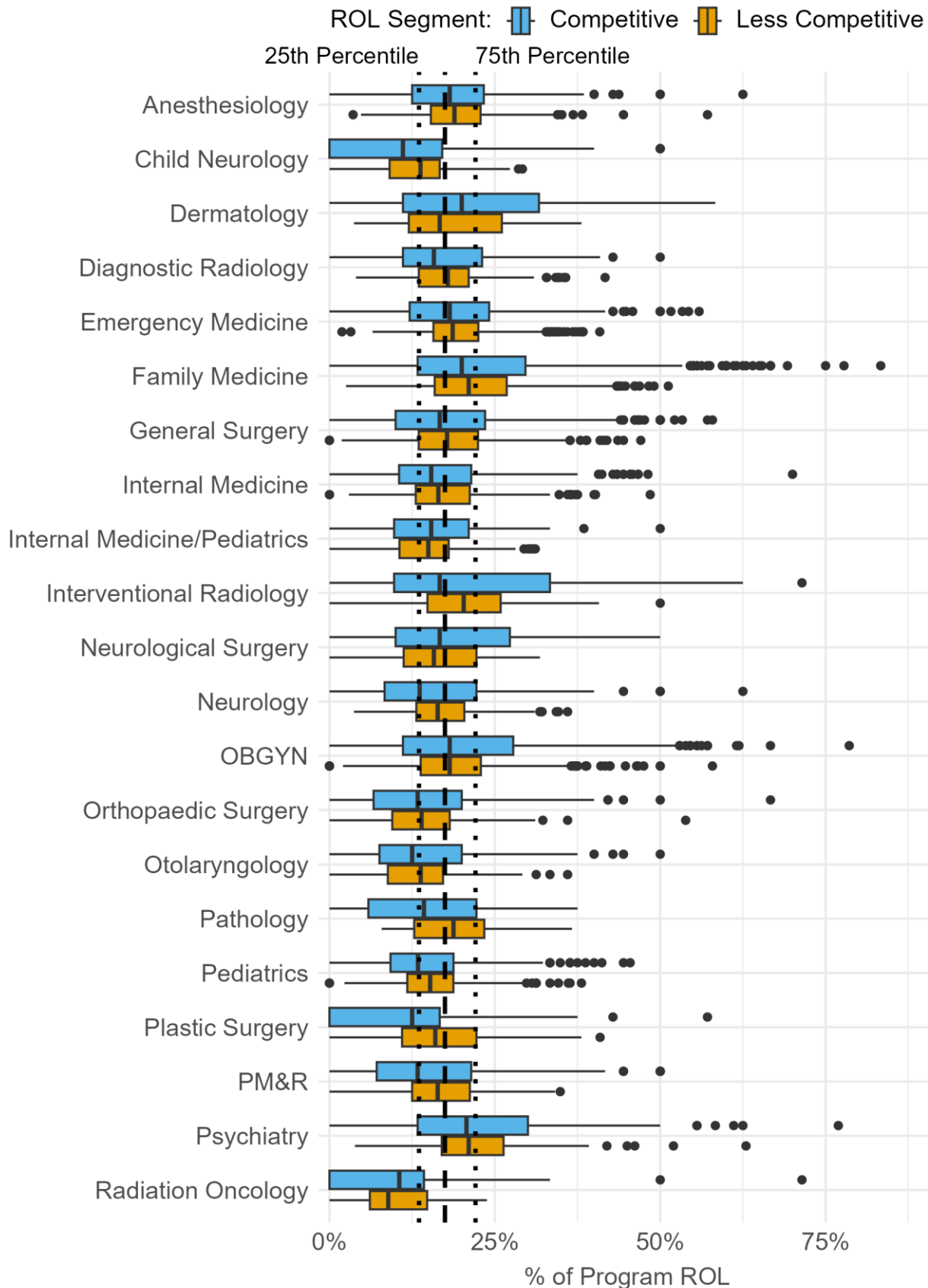
Appendix Figure 19 shows boxplots of the percentage of each program ROL segment (i.e., competitive vs less competitive) comprised of applicants who received public assistance prior to age 18. Blue boxes represent the distribution of the percentage of competitively ranked applicants who received public assistance, while orange boxes represent the distribution of the percentage of less competitively ranked applicants who received public assistance.

Using Anesthesiology as an example, we see a high degree of overlap and nearly identical medians for both the competitive (blue) and less competitive (orange) boxes. These results do not suggest differential ranking related to having received public assistance prior to age 18. When examining all specialties, keep in mind that less overlap of the blue and orange boxes suggests programs differentially rank applicants competitively or less competitively based on a specific characteristic, while more overlap suggests these segments are similar.

Appendix Figure 18. Percentage of overall program ROL comprised of applicants who received public assistance before age 18



Appendix Figure 19. Percentage of competitive and less competitive ROL segments comprised of applicants who received public assistance before age 18



Appendix C: Specialty Profiles

The sections that follow present results by individual specialty (i.e., specialty profiles), with one figure and two tables per specialty. The data are presented in a way to facilitate direct comparison between the results for a given specialty and the results for all programs included in the analyses across the 21-specialty sample.

The figure (Figure A) in each specialty section presents the average percentage of the program ROL comprised of each applicant type. For example, on average, Anesthesiology program ROLs were comprised of 74.7% U.S. MD, 19.7% U.S. DO, 3.0% U.S. IMG, and 2.5% non-U.S. IMG applicants.

The first table (Table A) in each specialty profile presents the percentage of programs within the specialty and the percentages of programs in the overall 21-specialty sample that included applicants with various characteristics 1) anywhere on their ROL and 2) within the competitive segment of the ROL. Note that information for the less competitive ROL segment is not displayed. For example, 3.6% of Anesthesiology programs ranked only U.S. MD applicants, compared to 8.0% of programs across all specialties. Similarly, 16.9% of Anesthesiology programs ranked only U.S. MD applicants competitively (i.e., did not rank any other applicant type in the competitive ROL segment), compared with 24.5% of programs across all specialties.

The second table (Table B) in each specialty presents the 25th, 50th, and 75th percentile values for each applicant characteristic for programs within the specialty and for all included programs. Values are presented for the overall ROL and, for most characteristics,³ the competitive and less competitive (i.e., “less comp.”) ROL segments. Except for mean and minimum Step 2 CK scores, the values represent the percentage of the ROL comprised of applicants from a given group. For example, focusing on “Childhood Urbanicity: Rural”, the median (50th percentile) value for Anesthesiology was 14.4%, meaning that 50% of Anesthesiology program ROLs included less than 14.4% rural applicants, while 50% included more than 14.4%. In comparison, half of program ROLs across all specialties included less than 16.1% rural applicants.

For mean and minimum Step 2 CK scores, the 25th, 50th, and 75th percentile values of these metrics are presented. The mean and minimum Step 2 CK scores were first identified for each program ROL, and then percentile values were calculated based on the distributions of those program-level scores. For example, the median (50th percentile) program-level mean Step 2 CK score for the competitive segments of Anesthesiology program ROLs was 254, compared to 250 for the less competitive segments. In comparison, the median program-level mean Step 2 CK score for the competitive segments across all program ROLs was 252, compared to 248 for less competitive ROL segments.

³ Similar to results presented in Appendix B, due to small cell sizes competitive/less competitive results are not presented in Table B for bisexual/gay/lesbian/other sexual orientation, Hispanic/Latino, and disability.

Characteristics of Applicants Ranked by Programs, Main Residency Match 2022-2025

Anesthesiology

Figure A – Anesthesiology. Program ROL composition by applicant type

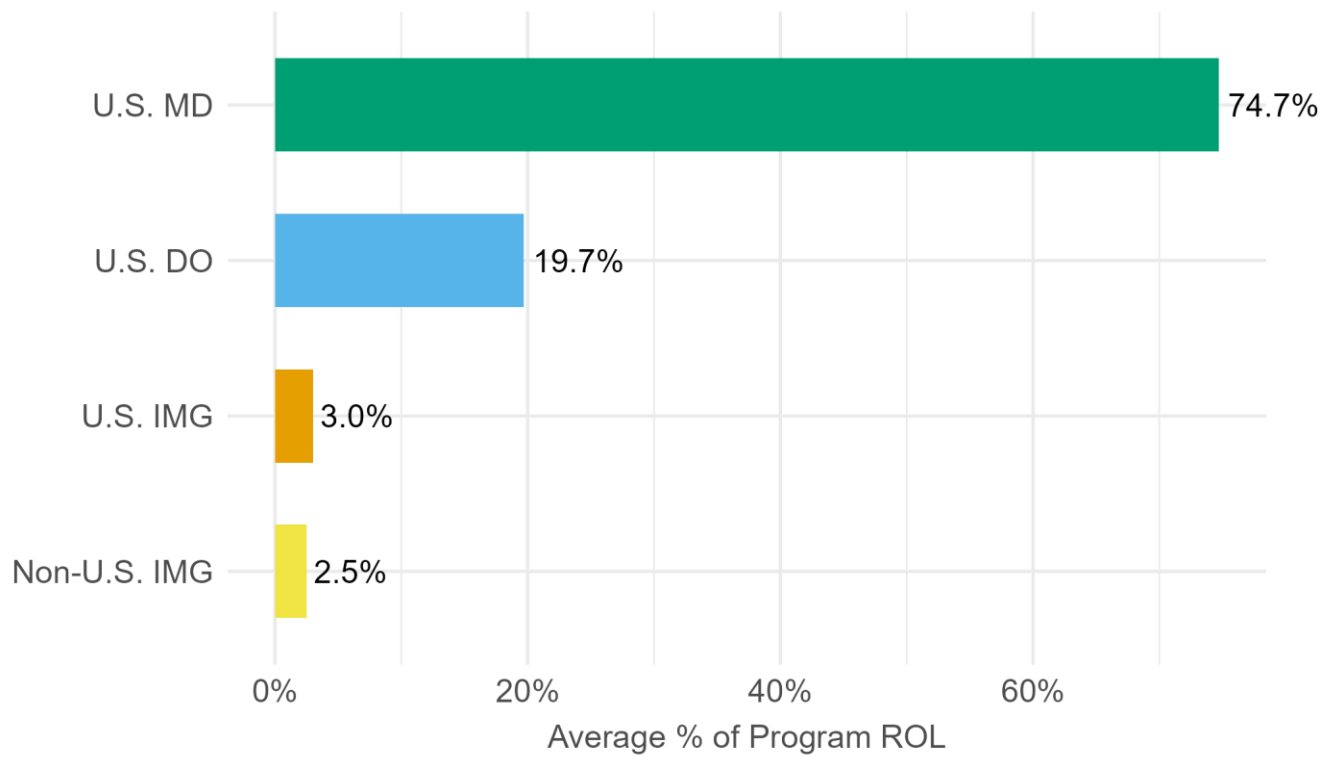


Table A – Anesthesiology. Program ranking: percentage ranking by applicant type and USMLE outcome

		Anesthesiology Programs		All Programs	
Characteristic	Section of ROL	n	%	n	%
Ranked Only U.S. MDs	Overall	783	3.6	17,046	8.0
	Competitive	783	16.9	17,046	24.5
Ranked at Least One U.S. DO	Overall	783	92.5	17,046	84.2
	Competitive	783	73.1	17,046	66.1
Ranked at Least One U.S. IMG	Overall	783	68.5	17,046	62.1
	Competitive	783	33.1	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	783	60.3	17,046	59.4
	Competitive	783	33.2	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	764	46.5	13,309	52.3
	Competitive	764	10.9	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	775	28.8	13,530	34.6
	Competitive	775	5.8	13,530	8.5

Table B – Anesthesiology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Anesthesiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	783	62.4	79.6	93.2	17,046	32.5	67.2	93.0
	Competitive	783	71.4	88.6	97.3	17,046	44.1	81.2	98.7
	Less Comp.	783	58.3	77.5	92.4	17,046	27.9	63.2	92.0
U.S. DO	Overall	783	4.1	15.1	29.0	17,046	3.0	17.4	37.5
	Competitive	783	0	7.3	22.2	17,046	0	10.5	33.3
	Less Comp.	783	4.7	17.3	31.4	17,046	3.4	18.5	39.4
U.S. IMG	Overall	783	0	1.0	4.0	17,046	0	1.7	8.3
	Competitive	783	0	0	2.7	17,046	0	0	5.3
	Less Comp.	783	0	1.1	4.2	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	783	0	0.8	3.0	17,046	0	1.4	6.9
	Competitive	783	0	0	2.6	17,046	0	0	5.0
	Less Comp.	783	0	0.7	3.0	17,046	0	1.4	7.7
Sex: Female	Overall	758	36.8	42.3	47.7	15,680	45.7	54.7	65.1
	Competitive	758	42.9	50.0	58.8	15,680	50.0	61.4	73.9
	Less Comp.	758	33.3	39.4	44.6	15,680	42.9	52.8	64.5
Sex: Male	Overall	758	52.3	57.7	63.2	15,680	34.9	45.3	54.3
	Competitive	758	41.2	50.0	57.1	15,680	26.1	38.6	50.0
	Less Comp.	758	55.4	60.6	66.7	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	701	4.5	6.8	9.1	12,969	4.1	7.1	11.4
URiM	Overall	763	14.1	19.0	24.1	15,920	12.1	17.6	24.4
	Competitive	763	11.6	18.2	26.9	15,920	9.7	17.4	28.6
	Less Comp.	763	14.2	18.5	23.7	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	749	6.7	9.4	12.5	15,207	6.1	9.6	14.2
Disability	Overall	684	2.8	4.1	5.6	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	733	9.7	14.4	19.7	14,839	11.0	16.1	23.0
	Competitive	733	8.6	15.4	22.2	14,839	9.1	15.8	25.4
	Less Comp.	733	9.7	13.9	19.6	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	733	62.7	67.1	71.0	14,839	56.0	63.4	69.3
	Competitive	733	60.0	66.7	73.5	14,839	52.4	63.2	72.2
	Less Comp.	733	62.5	67.0	71.4	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	733	13.9	18.0	22.1	14,839	12.9	18.3	25.0
	Competitive	733	10.0	17.1	23.3	14,839	10.0	17.6	26.9
	Less Comp.	733	14.1	17.9	22.5	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	750	14.1	17.2	20.6	15,351	12.1	16.0	20.4
	Competitive	750	11.1	17.0	22.2	15,351	9.1	14.7	22.2
	Less Comp.	750	13.7	17.3	21.1	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	742	56.8	60.3	63.5	15,231	54.3	60.0	65.1
	Competitive	742	55.0	60.9	67.4	15,231	52.0	60.9	69.2
	Less Comp.	742	56.1	60.0	63.6	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	576	12.8	15.1	18.3	10,152	9.8	13.2	17.0
	Competitive	576	10.9	15.5	21.2	10,152	7.4	12.5	20.0
	Less Comp.	576	12.0	15.1	18.1	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Anesthesiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	406	15.2	18.8	21.7	7,579	13.5	17.5	22.1
	Competitive	406	12.5	18.2	23.3	7,579	10.3	16.7	25.0
	Less Comp.	406	15.3	18.9	22.8	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	775	247	251	254	13,530	244	249	254
	Competitive	775	250	254	257	13,530	247	252	257
	Less Comp.	775	246	250	253	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	775	215	220	224	13,530	214	218	224
	Competitive	775	223	229	236	13,530	221	229	237
	Less Comp.	775	216	220	225	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Child Neurology

Figure A – Child Neurology. Program ROL composition by applicant type

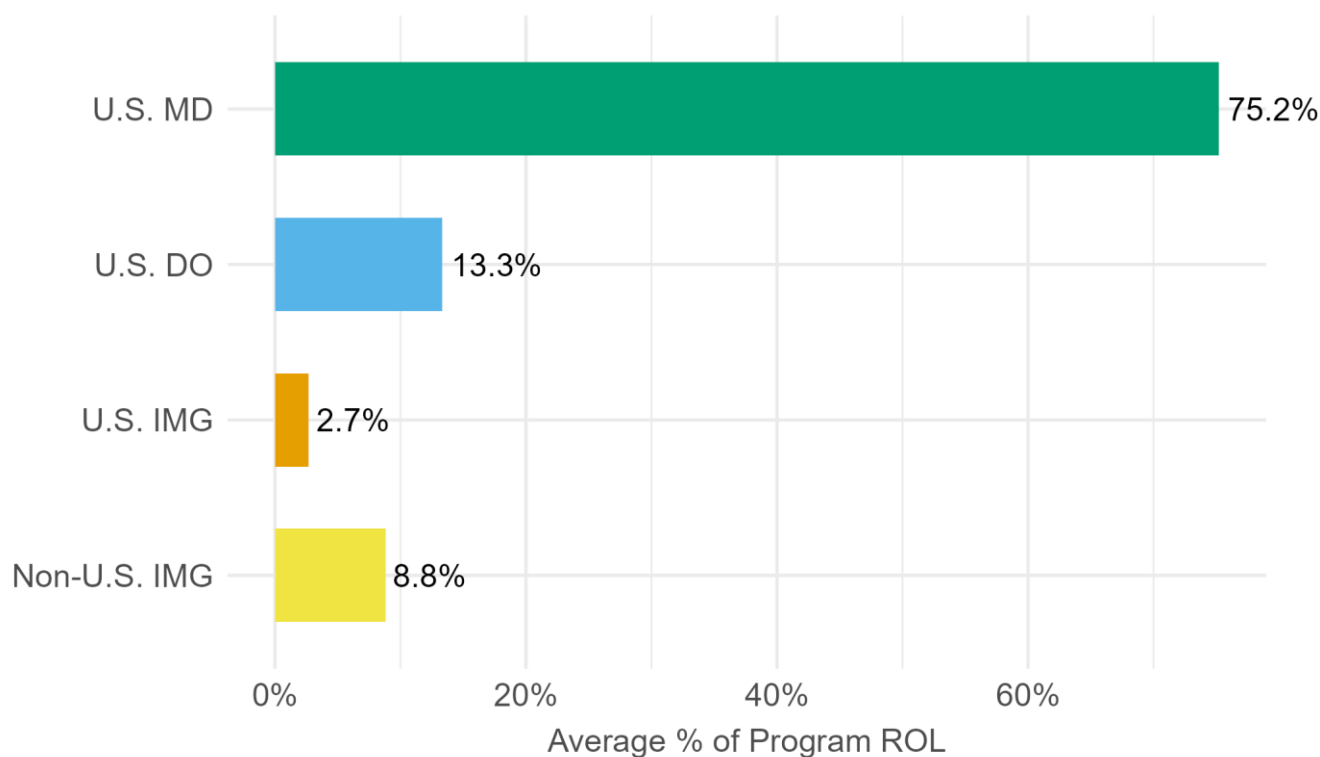


Table A – Child Neurology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Child Neurology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	172	7.0	17,046	8.0
	Competitive	172	40.7	17,046	24.5
Ranked at Least One U.S. DO	Overall	172	87.2	17,046	84.2
	Competitive	172	43.6	17,046	66.1
Ranked at Least One U.S. IMG	Overall	172	47.1	17,046	62.1
	Competitive	172	14.0	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	172	61.0	17,046	59.4
	Competitive	172	20.9	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	168	47.6	13,309	52.3
	Competitive	168	6.5	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	169	32.0	13,530	34.6
	Competitive	169	4.1	13,530	8.5

Table B – Child Neurology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Child Neurology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	172	66.3	78.4	90.7	17,046	32.5	67.2	93.0
	Competitive	172	81.8	90.9	100	17,046	44.1	81.2	98.7
	Less Comp.	172	59.8	75.3	88.6	17,046	27.9	63.2	92.0
U.S. DO	Overall	172	5.6	12.0	20.4	17,046	3.0	17.4	37.5
	Competitive	172	0	0	11.1	17,046	0	10.5	33.3
	Less Comp.	172	6.3	13.8	24.0	17,046	3.4	18.5	39.4
U.S. IMG	Overall	172	0	0	3.7	17,046	0	1.7	8.3
	Competitive	172	0	0	0	17,046	0	0	5.3
	Less Comp.	172	0	0	4.2	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	172	0	2.8	9.9	17,046	0	1.4	6.9
	Competitive	172	0	0	0	17,046	0	0	5.0
	Less Comp.	172	0	3.4	11.4	17,046	0	1.4	7.7
Sex: Female	Overall	162	68.8	74.2	80.6	15,680	45.7	54.7	65.1
	Competitive	162	66.7	75.0	84.6	15,680	50.0	61.4	73.9
	Less Comp.	162	67.8	74.7	81.3	15,680	42.9	52.8	64.5
Sex: Male	Overall	162	19.4	25.8	31.2	15,680	34.9	45.3	54.3
	Competitive	162	15.4	25.0	33.3	15,680	26.1	38.6	50.0
	Less Comp.	162	18.7	25.3	32.2	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	136	5.4	8.1	12.9	12,969	4.1	7.1	11.4
URiM	Overall	163	11.6	16.2	21.6	15,920	12.1	17.6	24.4
	Competitive	163	6.9	14.3	25.0	15,920	9.7	17.4	28.6
	Less Comp.	163	10.9	16.3	20.3	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	159	6.2	10.0	14.3	15,207	6.1	9.6	14.2
Disability	Overall	136	6.2	9.1	12.7	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	159	9.7	12.9	16.7	14,839	11.0	16.1	23.0
	Competitive	159	0	10.0	14.3	14,839	9.1	15.8	25.4
	Less Comp.	159	9.7	14.3	18.5	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	159	63.0	69.6	74.2	14,839	56.0	63.4	69.3
	Competitive	159	62.5	71.4	83.3	14,839	52.4	63.2	72.2
	Less Comp.	159	61.7	66.7	75.0	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	159	12.5	16.7	23.9	14,839	12.9	18.3	25.0
	Competitive	159	9.5	14.3	25.0	14,839	10.0	17.6	26.9
	Less Comp.	159	12.1	17.4	23.8	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	161	7.1	11.1	15.8	15,351	12.1	16.0	20.4
	Competitive	161	0	7.1	15.4	15,351	9.1	14.7	22.2
	Less Comp.	161	8.0	11.1	16.7	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	161	62.5	68.3	73.2	15,231	54.3	60.0	65.1
	Competitive	161	57.1	69.2	78.6	15,231	52.0	60.9	69.2
	Less Comp.	161	61.1	68.0	74.4	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	119	8.0	10.3	13.1	10,152	9.8	13.2	17.0
	Competitive	119	0	11.1	20.0	10,152	7.4	12.5	20.0
	Less Comp.	119	7.4	10.0	13.0	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Child Neurology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	96	9.9	12.7	16.7	7,579	13.5	17.5	22.1
	Competitive	96	0	11.1	17.0	7,579	10.3	16.7	25.0
	Less Comp.	96	9.1	13.8	16.7	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	169	245	247	250	13,530	244	249	254
	Competitive	169	248	251	255	13,530	247	252	257
	Less Comp.	169	243	246	250	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	169	214	217	222	13,530	214	218	224
	Competitive	169	226	232	239	13,530	221	229	237
	Less Comp.	169	214	217	222	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Dermatology

Figure A – Dermatology. Program ROL composition by applicant type

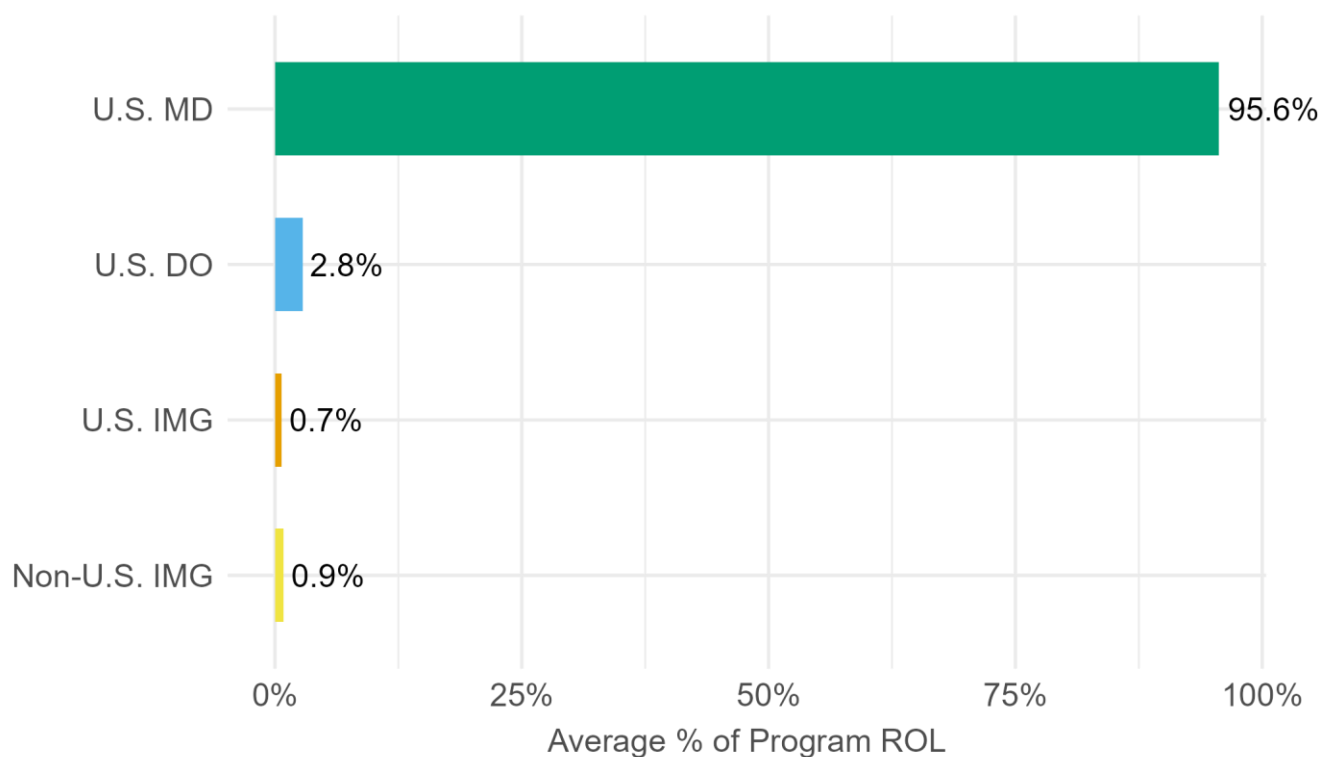


Table A – Dermatology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Dermatology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	386	39.1	17,046	8.0
	Competitive	386	80.6	17,046	24.5
Ranked at Least One U.S. DO	Overall	386	35.0	17,046	84.2
	Competitive	386	9.1	17,046	66.1
Ranked at Least One U.S. IMG	Overall	386	21.2	17,046	62.1
	Competitive	386	3.6	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	386	30.3	17,046	59.4
	Competitive	386	9.6	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	385	9.9	13,309	52.3
	Competitive	385	1.0	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	385	6.5	13,530	34.6
	Competitive	385	1.0	13,530	8.5

Table B – Dermatology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Dermatology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	386	94.8	97.6	100	17,046	32.5	67.2	93.0
	Competitive	386	100	100	100	17,046	44.1	81.2	98.7
	Less Comp.	386	94.1	97.6	100	17,046	27.9	63.2	92.0
U.S. DO	Overall	386	0	0	2.6	17,046	3.0	17.4	37.5
	Competitive	386	0	0	0	17,046	0	10.5	33.3
	Less Comp.	386	0	0	3.2	17,046	3.4	18.5	39.4
U.S. IMG	Overall	386	0	0	0	17,046	0	1.7	8.3
	Competitive	386	0	0	0	17,046	0	0	5.3
	Less Comp.	386	0	0	0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	386	0	0	1.9	17,046	0	1.4	6.9
	Competitive	386	0	0	0	17,046	0	0	5.0
	Less Comp.	386	0	0	0	17,046	0	1.4	7.7
Sex: Female	Overall	253	65.4	71.0	76.9	15,680	45.7	54.7	65.1
	Competitive	253	62.5	72.7	83.3	15,680	50.0	61.4	73.9
	Less Comp.	253	65.0	70.7	77.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	253	23.1	29.0	34.6	15,680	34.9	45.3	54.3
	Competitive	253	16.7	27.3	37.5	15,680	26.1	38.6	50.0
	Less Comp.	253	22.6	29.3	35.0	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	159	4.9	7.1	10.0	12,969	4.1	7.1	11.4
URiM	Overall	263	16.1	22.2	28.2	15,920	12.1	17.6	24.4
	Competitive	263	12.5	22.2	33.3	15,920	9.7	17.4	28.6
	Less Comp.	263	14.9	21.3	29.0	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	227	6.7	10.3	14.8	15,207	6.1	9.6	14.2
Disability	Overall	160	2.8	6.2	8.0	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	201	9.1	13.5	20.0	14,839	11.0	16.1	23.0
	Competitive	201	0	11.1	22.2	14,839	9.1	15.8	25.4
	Less Comp.	201	9.1	14.3	20.0	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	201	57.7	65.5	72.0	14,839	56.0	63.4	69.3
	Competitive	201	50.0	66.7	75.0	14,839	52.4	63.2	72.2
	Less Comp.	201	57.7	65.2	73.7	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	201	14.3	20.6	26.2	14,839	12.9	18.3	25.0
	Competitive	201	11.1	20.0	33.3	14,839	10.0	17.6	26.9
	Less Comp.	201	13.0	18.8	26.1	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	228	10.8	15.6	20.5	15,351	12.1	16.0	20.4
	Competitive	228	6.2	14.3	25.0	15,351	9.1	14.7	22.2
	Less Comp.	228	10.0	15.8	20.8	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	219	47.0	51.9	57.3	15,231	54.3	60.0	65.1
	Competitive	219	40.0	50.0	65.5	15,231	52.0	60.9	69.2
	Less Comp.	219	45.6	51.7	57.1	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	135	11.0	15.4	21.3	10,152	9.8	13.2	17.0
	Competitive	135	3.3	14.3	25.0	10,152	7.4	12.5	20.0
	Less Comp.	135	11.1	15.4	19.0	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Dermatology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	91	13.4	19.2	25.0	7,579	13.5	17.5	22.1
	Competitive	91	11.1	20.0	31.7	7,579	10.3	16.7	25.0
	Less Comp.	91	12.0	16.7	26.1	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	385	255	257	259	13,530	244	249	254
	Competitive	385	255	258	261	13,530	247	252	257
	Less Comp.	385	254	257	259	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	385	219	227	234	13,530	214	218	224
	Competitive	385	232	239	246	13,530	221	229	237
	Less Comp.	385	220	230	235	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Diagnostic Radiology

Figure A – Diagnostic Radiology. Program ROL composition by applicant type

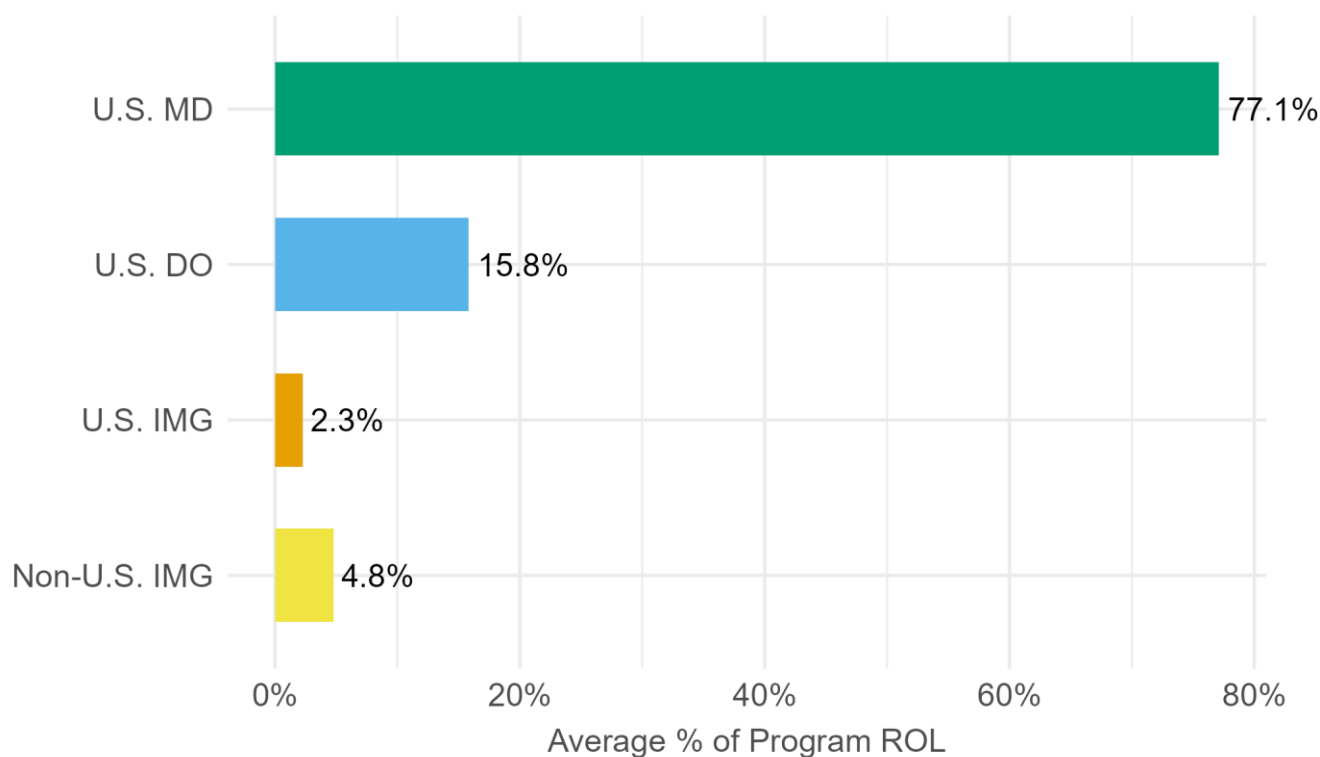


Table A – Diagnostic Radiology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Diagnostic Radiology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	753	4.2	17,046	8.0
	Competitive	753	25.9	17,046	24.5
Ranked at Least One U.S. DO	Overall	753	87.3	17,046	84.2
	Competitive	753	59.0	17,046	66.1
Ranked at Least One U.S. IMG	Overall	753	56.4	17,046	62.1
	Competitive	753	19.9	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	753	64.9	17,046	59.4
	Competitive	753	32.4	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	745	27.4	13,309	52.3
	Competitive	745	4.6	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	751	11.6	13,530	34.6
	Competitive	751	1.5	13,530	8.5

Table B – Diagnostic Radiology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Diagnostic Radiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	753	66.1	82.2	93.8	17,046	32.5	67.2	93.0
	Competitive	753	75.0	90.6	100	17,046	44.1	81.2	98.7
	Less Comp.	753	62.5	80.0	93.4	17,046	27.9	63.2	92.0
U.S. DO	Overall	753	2.3	12.2	24.1	17,046	3.0	17.4	37.5
	Competitive	753	0	5.0	17.6	17,046	0	10.5	33.3
	Less Comp.	753	2.8	12.5	26.1	17,046	3.4	18.5	39.4
U.S. IMG	Overall	753	0	0.9	2.5	17,046	0	1.7	8.3
	Competitive	753	0	0	0	17,046	0	0	5.3
	Less Comp.	753	0	0.9	2.9	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	753	0	1.4	4.6	17,046	0	1.4	6.9
	Competitive	753	0	0	4.0	17,046	0	0	5.0
	Less Comp.	753	0	1.5	4.8	17,046	0	1.4	7.7
Sex: Female	Overall	660	28.0	34.5	40.0	15,680	45.7	54.7	65.1
	Competitive	660	35.0	44.7	53.3	15,680	50.0	61.4	73.9
	Less Comp.	660	23.9	30.6	36.8	15,680	42.9	52.8	64.5
Sex: Male	Overall	660	60.0	65.5	72.0	15,680	34.9	45.3	54.3
	Competitive	660	46.7	55.3	65.0	15,680	26.1	38.6	50.0
	Less Comp.	660	63.2	69.4	76.1	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	473	3.3	5.2	7.0	12,969	4.1	7.1	11.4
URiM	Overall	679	10.8	14.5	18.7	15,920	12.1	17.6	24.4
	Competitive	679	8.0	13.6	21.4	15,920	9.7	17.4	28.6
	Less Comp.	679	10.2	14.6	19.2	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	628	5.7	8.3	11.8	15,207	6.1	9.6	14.2
Disability	Overall	492	2.2	3.8	5.8	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	607	10.6	15.6	21.1	14,839	11.0	16.1	23.0
	Competitive	607	8.3	15.0	23.1	14,839	9.1	15.8	25.4
	Less Comp.	607	10.3	15.2	21.1	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	607	59.3	65.1	70.7	14,839	56.0	63.4	69.3
	Competitive	607	54.8	64.3	75.0	14,839	52.4	63.2	72.2
	Less Comp.	607	59.4	65.3	70.9	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	607	13.2	17.6	23.2	14,839	12.9	18.3	25.0
	Competitive	607	9.8	17.4	26.7	14,839	10.0	17.6	26.9
	Less Comp.	607	13.3	17.6	23.2	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	636	12.7	15.6	18.8	15,351	12.1	16.0	20.4
	Competitive	636	9.4	14.3	21.4	15,351	9.1	14.7	22.2
	Less Comp.	636	12.5	15.7	19.6	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	625	49.5	53.8	57.9	15,231	54.3	60.0	65.1
	Competitive	625	46.2	53.2	61.9	15,231	52.0	60.9	69.2
	Less Comp.	625	49.2	53.8	58.0	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	390	10.0	12.4	15.9	10,152	9.8	13.2	17.0
	Competitive	390	6.9	12.0	18.8	10,152	7.4	12.5	20.0
	Less Comp.	390	9.1	12.5	16.0	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Diagnostic Radiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	237	14.0	17.3	20.5	7,579	13.5	17.5	22.1
	Competitive	237	11.1	15.8	23.1	7,579	10.3	16.7	25.0
	Less Comp.	237	13.5	17.9	21.1	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	751	251	254	257	13,530	244	249	254
	Competitive	751	254	257	260	13,530	247	252	257
	Less Comp.	751	250	253	256	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	751	218	223	230	13,530	214	218	224
	Competitive	751	229	237	243	13,530	221	229	237
	Less Comp.	751	218	225	231	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Emergency Medicine

Figure A – Emergency Medicine. Program ROL composition by applicant type

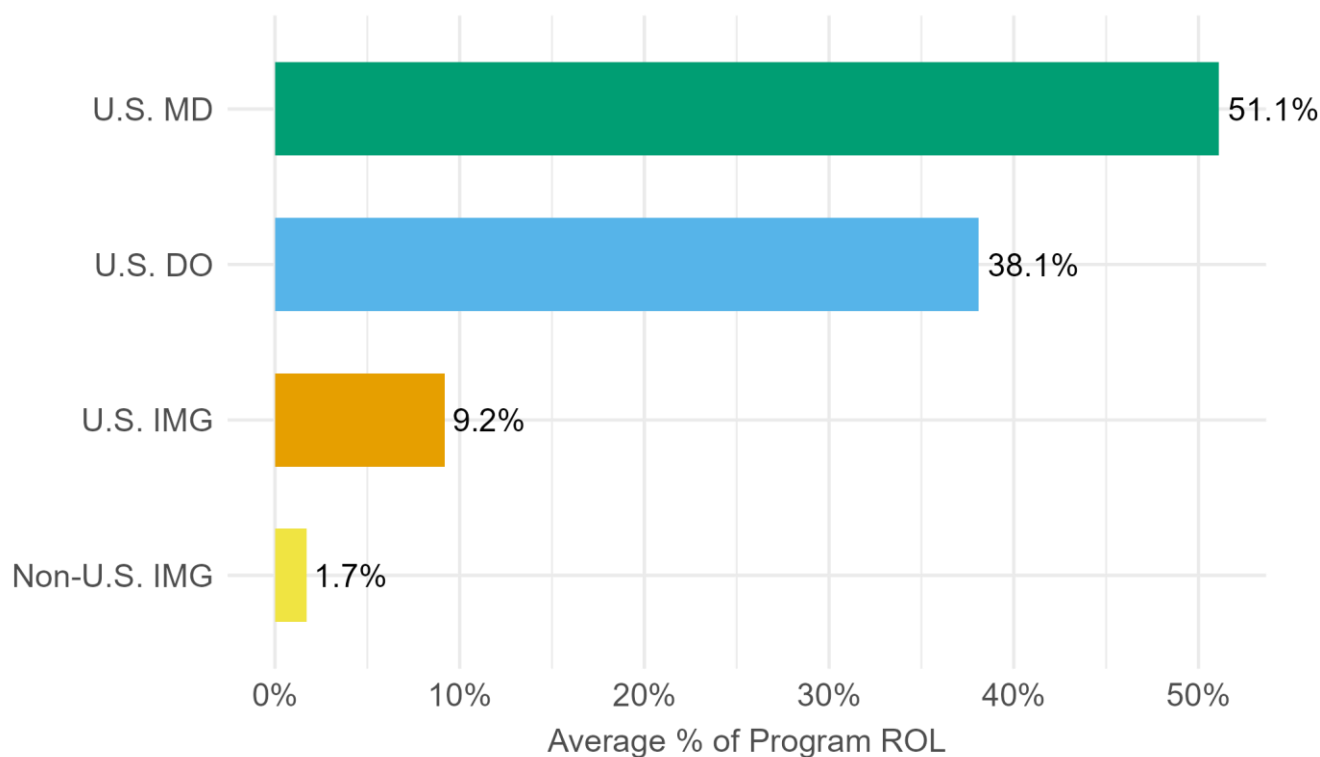


Table A – Emergency Medicine. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Emergency Medicine Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	1,096	1.4	17,046	8.0
	Competitive	1,096	9.6	17,046	24.5
Ranked at Least One U.S. DO	Overall	1,096	97.4	17,046	84.2
	Competitive	1,096	88.8	17,046	66.1
Ranked at Least One U.S. IMG	Overall	1,096	74.8	17,046	62.1
	Competitive	1,096	44.3	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	1,096	48.3	17,046	59.4
	Competitive	1,096	19.1	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	692	77.7	13,309	52.3
	Competitive	692	28.9	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	743	54.9	13,530	34.6
	Competitive	743	10.2	13,530	8.5

Table B – Emergency Medicine. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Emergency Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	1,096	23.0	49.5	79.0	17,046	32.5	67.2	93.0
	Competitive	1,096	26.7	62.5	89.7	17,046	44.1	81.2	98.7
	Less Comp.	1,096	21.8	45.2	75.3	17,046	27.9	63.2	92.0
U.S. DO	Overall	1,096	18.2	39.1	54.2	17,046	3.0	17.4	37.5
	Competitive	1,096	9.0	33.3	56.1	17,046	0	10.5	33.3
	Less Comp.	1,096	20.2	39.9	54.9	17,046	3.4	18.5	39.4
U.S. IMG	Overall	1,096	0	2.9	14.5	17,046	0	1.7	8.3
	Competitive	1,096	0	0	7.3	17,046	0	0	5.3
	Less Comp.	1,096	0	3.5	16.2	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	1,096	0	0	1.4	17,046	0	1.4	6.9
	Competitive	1,096	0	0	0	17,046	0	0	5.0
	Less Comp.	1,096	0	0	1.6	17,046	0	1.4	7.7
Sex: Female	Overall	1,063	44.6	50.0	55.1	15,680	45.7	54.7	65.1
	Competitive	1,063	50.0	59.2	65.7	15,680	50.0	61.4	73.9
	Less Comp.	1,063	41.6	46.9	52.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	1,063	44.9	50.0	55.4	15,680	34.9	45.3	54.3
	Competitive	1,063	34.3	40.8	50.0	15,680	26.1	38.6	50.0
	Less Comp.	1,063	47.6	53.1	58.4	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	956	5.3	7.8	11.6	12,969	4.1	7.1	11.4
URiM	Overall	1,066	12.0	17.1	23.0	15,920	12.1	17.6	24.4
	Competitive	1,066	9.6	16.8	26.5	15,920	9.7	17.4	28.6
	Less Comp.	1,066	11.9	17.0	22.2	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	1,052	7.2	10.1	14.1	15,207	6.1	9.6	14.2
Disability	Overall	907	6.5	8.6	10.9	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	1,051	15.1	20.5	27.8	14,839	11.0	16.1	23.0
	Competitive	1,051	13.0	20.0	29.0	14,839	9.1	15.8	25.4
	Less Comp.	1,051	15.0	20.6	27.4	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	1,051	59.0	63.9	67.8	14,839	56.0	63.4	69.3
	Competitive	1,051	55.7	63.6	70.9	14,839	52.4	63.2	72.2
	Less Comp.	1,051	59.1	63.7	68.3	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	1,051	10.7	14.2	18.8	14,839	12.9	18.3	25.0
	Competitive	1,051	8.5	14.3	20.7	14,839	10.0	17.6	26.9
	Less Comp.	1,051	10.5	14.1	18.9	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	1,056	15.9	19.2	22.8	15,351	12.1	16.0	20.4
	Competitive	1,056	13.0	18.2	25.0	15,351	9.1	14.7	22.2
	Less Comp.	1,056	15.9	19.3	23.4	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	1,053	59.0	62.4	66.2	15,231	54.3	60.0	65.1
	Competitive	1,053	56.8	63.6	69.8	15,231	52.0	60.9	69.2
	Less Comp.	1,053	58.3	62.3	66.2	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	927	12.2	15.3	18.6	10,152	9.8	13.2	17.0
	Competitive	927	10.1	15.0	20.2	10,152	7.4	12.5	20.0
	Less Comp.	927	12.1	15.3	19.0	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Emergency Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	729	15.4	18.7	22.5	7,579	13.5	17.5	22.1
	Competitive	729	12.1	18.2	24.1	7,579	10.3	16.7	25.0
	Less Comp.	729	15.7	18.6	22.5	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	743	242	247	250	13,530	244	249	254
	Competitive	743	246	250	253	13,530	247	252	257
	Less Comp.	743	241	245	249	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	743	211	215	218	13,530	214	218	224
	Competitive	743	218	223	228	13,530	221	229	237
	Less Comp.	743	211	215	219	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Family Medicine

Figure A – Family Medicine. Program ROL composition by applicant type

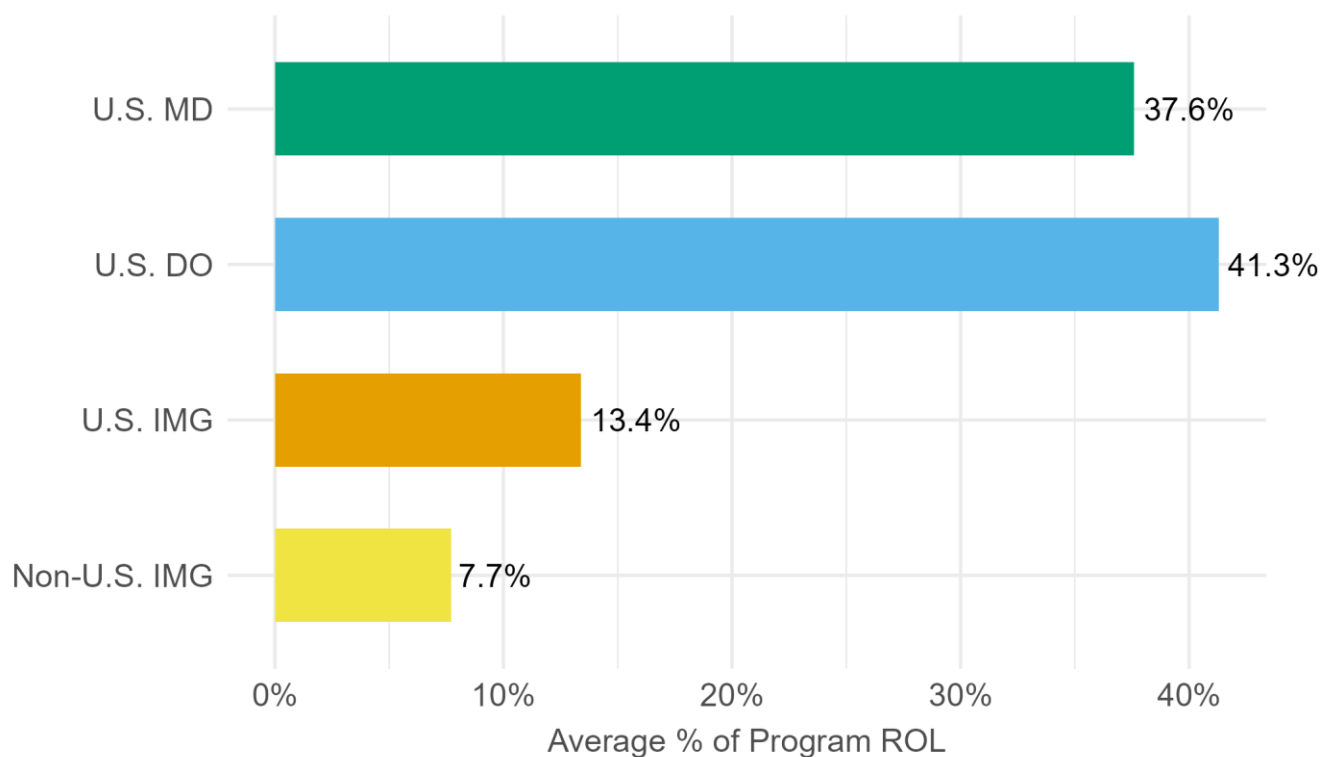


Table A – Family Medicine. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Family Medicine Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	2,782	0.2	17,046	8.0
	Competitive	2,782	3.2	17,046	24.5
Ranked at Least One U.S. DO	Overall	2,782	99.1	17,046	84.2
	Competitive	2,782	94.6	17,046	66.1
Ranked at Least One U.S. IMG	Overall	2,782	76.3	17,046	62.1
	Competitive	2,782	48.5	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	2,782	57.7	17,046	59.4
	Competitive	2,782	31.2	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	976	90.9	13,309	52.3
	Competitive	976	57.9	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	876	73.2	13,530	34.6
	Competitive	876	29.8	13,530	8.5

Table B – Family Medicine. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Family Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	2,782	17.8	33.3	55.4	17,046	32.5	67.2	93.0
	Competitive	2,782	25.0	50.0	75.0	17,046	44.1	81.2	98.7
	Less Comp.	2,782	14.3	28.1	50.4	17,046	27.9	63.2	92.0
U.S. DO	Overall	2,782	25.3	39.6	54.9	17,046	3.0	17.4	37.5
	Competitive	2,782	16.2	33.3	54.5	17,046	0	10.5	33.3
	Less Comp.	2,782	26.0	41.9	56.9	17,046	3.4	18.5	39.4
U.S. IMG	Overall	2,782	0.8	7.3	22.1	17,046	0	1.7	8.3
	Competitive	2,782	0	0	12.5	17,046	0	0	5.3
	Less Comp.	2,782	0	8.6	25.0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	2,782	0	1.4	8.8	17,046	0	1.4	6.9
	Competitive	2,782	0	0	4.8	17,046	0	0	5.0
	Less Comp.	2,782	0	1.5	9.6	17,046	0	1.4	7.7
Sex: Female	Overall	2,533	56.1	62.0	67.8	15,680	45.7	54.7	65.1
	Competitive	2,533	58.8	68.6	77.8	15,680	50.0	61.4	73.9
	Less Comp.	2,533	53.4	59.8	66.7	15,680	42.9	52.8	64.5
Sex: Male	Overall	2,533	32.2	38.0	43.9	15,680	34.9	45.3	54.3
	Competitive	2,533	22.2	31.4	41.2	15,680	26.1	38.6	50.0
	Less Comp.	2,533	33.3	40.2	46.6	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	2,005	4.9	8.0	13.0	12,969	4.1	7.1	11.4
URiM	Overall	2,583	11.8	17.9	26.5	15,920	12.1	17.6	24.4
	Competitive	2,583	9.1	19.0	31.6	15,920	9.7	17.4	28.6
	Less Comp.	2,583	11.4	17.3	25.1	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	2,448	5.5	9.1	15.5	15,207	6.1	9.6	14.2
Disability	Overall	1,894	4.5	7.1	10.0	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	2,372	14.4	23.0	33.7	14,839	11.0	16.1	23.0
	Competitive	2,372	13.3	25.0	41.7	14,839	9.1	15.8	25.4
	Less Comp.	2,372	13.9	21.8	31.8	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	2,372	51.3	59.8	67.0	14,839	56.0	63.4	69.3
	Competitive	2,372	44.4	57.1	68.2	14,839	52.4	63.2	72.2
	Less Comp.	2,372	52.6	60.7	68.0	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	2,372	9.6	14.8	20.7	14,839	12.9	18.3	25.0
	Competitive	2,372	6.6	13.3	22.2	14,839	10.0	17.6	26.9
	Less Comp.	2,372	9.4	15.0	21.3	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	2,498	15.5	19.7	24.5	15,351	12.1	16.0	20.4
	Competitive	2,498	11.5	18.8	27.3	15,351	9.1	14.7	22.2
	Less Comp.	2,498	15.3	19.7	25.0	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	2,488	56.1	61.8	66.7	15,231	54.3	60.0	65.1
	Competitive	2,488	54.5	63.3	71.4	15,231	52.0	60.9	69.2
	Less Comp.	2,488	54.9	61.2	66.7	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	1,614	10.5	13.9	17.9	10,152	9.8	13.2	17.0
	Competitive	1,614	7.7	13.3	20.7	10,152	7.4	12.5	20.0
	Less Comp.	1,614	10.0	13.6	18.2	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Family Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	1,116	16.2	21.0	26.7	7,579	13.5	17.5	22.1
	Competitive	1,116	13.3	20.0	29.6	7,579	10.3	16.7	25.0
	Less Comp.	1,116	15.9	21.1	26.8	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	876	234	240	244	13,530	244	249	254
	Competitive	876	237	242	248	13,530	247	252	257
	Less Comp.	876	233	238	243	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	876	209	213	215	13,530	214	218	224
	Competitive	876	214	218	224	13,530	221	229	237
	Less Comp.	876	210	214	216	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

General Surgery

Figure A – General Surgery. Program ROL composition by applicant type

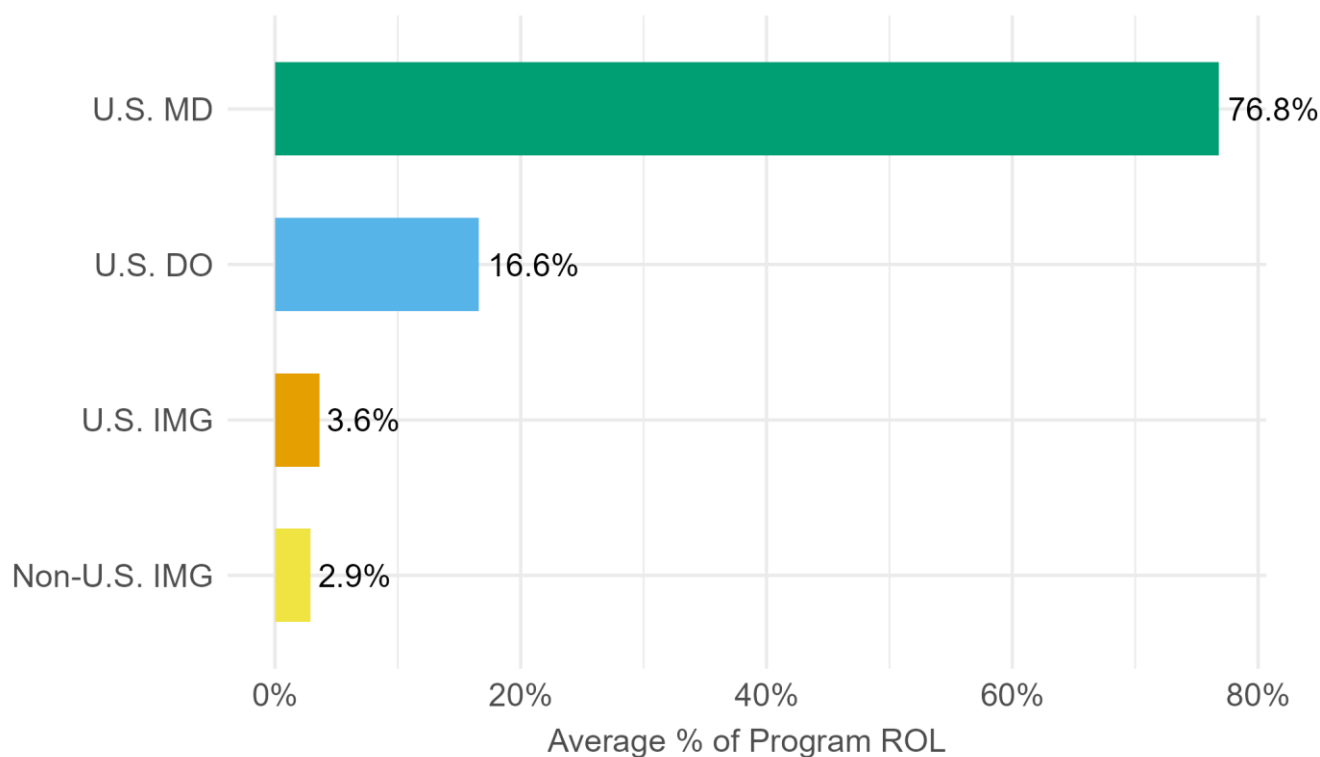


Table A – General Surgery. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	General Surgery Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	1,251	9.0	17,046	8.0
	Competitive	1,251	34.4	17,046	24.5
Ranked at Least One U.S. DO	Overall	1,251	79.1	17,046	84.2
	Competitive	1,251	51.9	17,046	66.1
Ranked at Least One U.S. IMG	Overall	1,251	48.6	17,046	62.1
	Competitive	1,251	20.9	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	1,251	52.1	17,046	59.4
	Competitive	1,251	24.6	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	1,202	38.2	13,309	52.3
	Competitive	1,202	8.8	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	1,240	14.7	13,530	34.6
	Competitive	1,240	1.9	13,530	8.5

Table B – General Surgery. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	General Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	1,251	63.6	86.8	96.3	17,046	32.5	67.2	93.0
	Competitive	1,251	71.4	91.7	100	17,046	44.1	81.2	98.7
	Less Comp.	1,251	62.5	85.4	95.8	17,046	27.9	63.2	92.0
U.S. DO	Overall	1,251	1.2	7.6	23.2	17,046	3.0	17.4	37.5
	Competitive	1,251	0	3.8	18.2	17,046	0	10.5	33.3
	Less Comp.	1,251	1.4	8.6	25.9	17,046	3.4	18.5	39.4
U.S. IMG	Overall	1,251	0	0	3.4	17,046	0	1.7	8.3
	Competitive	1,251	0	0	0	17,046	0	0	5.3
	Less Comp.	1,251	0	0	3.8	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	1,251	0	1.0	3.2	17,046	0	1.4	6.9
	Competitive	1,251	0	0	0	17,046	0	0	5.0
	Less Comp.	1,251	0	0	3.3	17,046	0	1.4	7.7
Sex: Female	Overall	1,199	50.7	55.7	61.4	15,680	45.7	54.7	65.1
	Competitive	1,199	50.0	60.0	68.4	15,680	50.0	61.4	73.9
	Less Comp.	1,199	48.6	54.7	61.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	1,199	38.6	44.3	49.3	15,680	34.9	45.3	54.3
	Competitive	1,199	31.6	40.0	50.0	15,680	26.1	38.6	50.0
	Less Comp.	1,199	38.6	45.3	51.4	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	1,013	5.3	7.8	11.3	12,969	4.1	7.1	11.4
URiM	Overall	1,216	12.2	17.3	23.7	15,920	12.1	17.6	24.4
	Competitive	1,216	9.1	16.7	27.6	15,920	9.7	17.4	28.6
	Less Comp.	1,216	11.8	17.2	24.1	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	1,177	6.5	10.2	14.8	15,207	6.1	9.6	14.2
Disability	Overall	1,027	3.8	6.2	8.8	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	1,149	12.9	18.5	25.7	14,839	11.0	16.1	23.0
	Competitive	1,149	10.0	17.6	28.6	14,839	9.1	15.8	25.4
	Less Comp.	1,149	12.5	18.2	26.0	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	1,149	56.0	62.2	67.6	14,839	56.0	63.4	69.3
	Competitive	1,149	50.0	61.1	70.4	14,839	52.4	63.2	72.2
	Less Comp.	1,149	55.9	62.9	68.2	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	1,149	12.8	18.3	24.0	14,839	12.9	18.3	25.0
	Competitive	1,149	10.0	18.8	27.3	14,839	10.0	17.6	26.9
	Less Comp.	1,149	12.1	18.1	23.6	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	1,183	12.2	16.2	20.6	15,351	12.1	16.0	20.4
	Competitive	1,183	8.7	15.0	23.1	15,351	9.1	14.7	22.2
	Less Comp.	1,183	12.0	16.2	20.8	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	1,176	57.1	61.8	66.7	15,231	54.3	60.0	65.1
	Competitive	1,176	52.6	62.5	71.4	15,231	52.0	60.9	69.2
	Less Comp.	1,176	56.4	61.9	67.4	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	917	11.0	14.3	18.4	10,152	9.8	13.2	17.0
	Competitive	917	7.1	13.3	20.0	10,152	7.4	12.5	20.0
	Less Comp.	917	10.6	14.7	18.6	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	General Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	707	13.6	17.2	21.5	7,579	13.5	17.5	22.1
	Competitive	707	10.0	16.7	23.5	7,579	10.3	16.7	25.0
	Less Comp.	707	13.5	17.8	22.5	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	1,240	248	251	255	13,530	244	249	254
	Competitive	1,240	249	254	257	13,530	247	252	257
	Less Comp.	1,240	247	250	254	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	1,240	217	223	229	13,530	214	218	224
	Competitive	1,240	227	234	240	13,530	221	229	237
	Less Comp.	1,240	218	224	230	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Internal Medicine

Figure A – Internal Medicine. Program ROL composition by applicant type

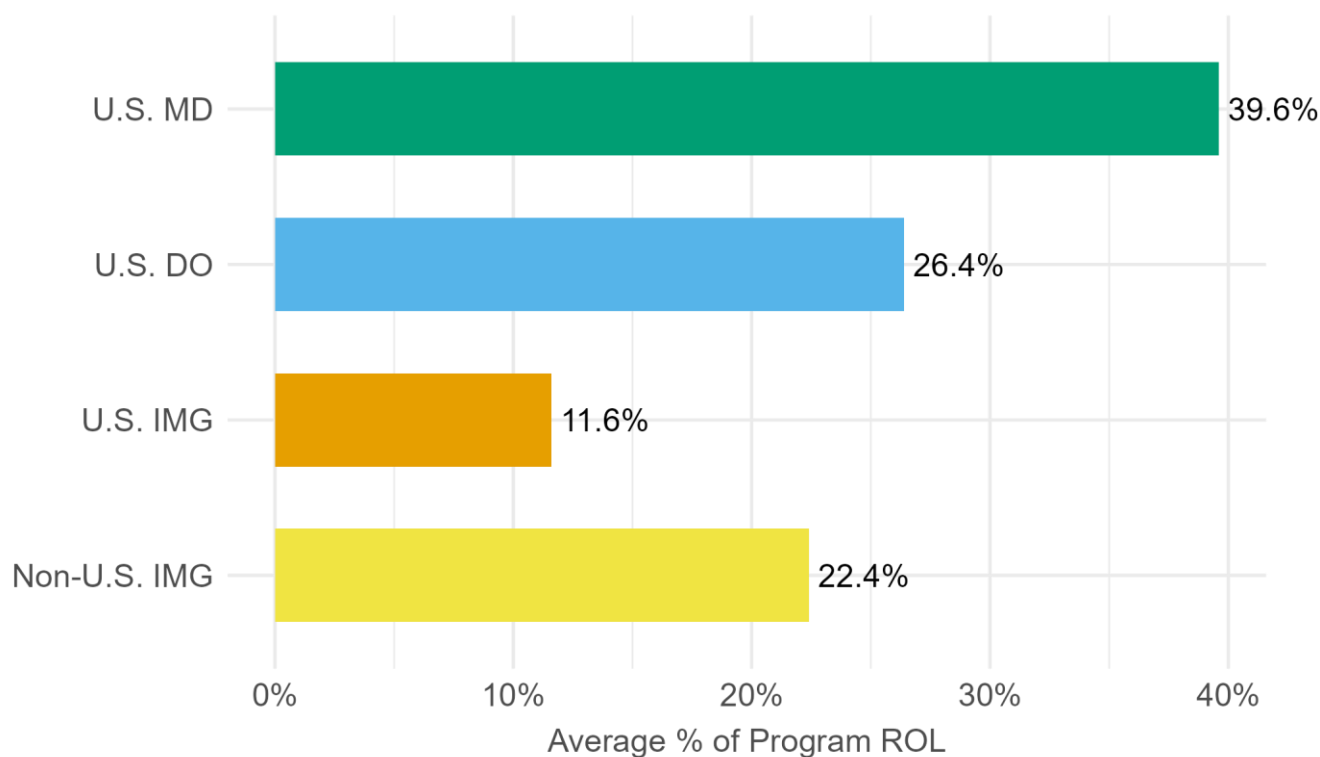


Table A – Internal Medicine. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Internal Medicine Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	2,683	3.7	17,046	8.0
	Competitive	2,683	13.0	17,046	24.5
Ranked at Least One U.S. DO	Overall	2,683	88.6	17,046	84.2
	Competitive	2,683	75.5	17,046	66.1
Ranked at Least One U.S. IMG	Overall	2,683	84.2	17,046	62.1
	Competitive	2,683	58.3	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	2,683	83.7	17,046	59.4
	Competitive	2,683	61.0	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	2,100	73.8	13,309	52.3
	Competitive	2,100	29.5	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	2,176	52.6	13,530	34.6
	Competitive	2,176	14.6	13,530	8.5

Table B – Internal Medicine. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Internal Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	2,683	8.5	26.3	71.9	17,046	32.5	67.2	93.0
	Competitive	2,683	10.9	41.9	92.1	17,046	44.1	81.2	98.7
	Less Comp.	2,683	6.7	21.7	66.7	17,046	27.9	63.2	92.0
U.S. DO	Overall	2,683	4.8	20.1	41.6	17,046	3.0	17.4	37.5
	Competitive	2,683	0.9	15.8	41.7	17,046	0	10.5	33.3
	Less Comp.	2,683	4.3	20.0	42.6	17,046	3.4	18.5	39.4
U.S. IMG	Overall	2,683	0.9	6.1	17.5	17,046	0	1.7	8.3
	Competitive	2,683	0	3.1	13.3	17,046	0	0	5.3
	Less Comp.	2,683	1.0	6.2	18.4	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	2,683	1.2	7.4	38.8	17,046	0	1.4	6.9
	Competitive	2,683	0	3.6	23.1	17,046	0	0	5.0
	Less Comp.	2,683	1.2	8.3	42.7	17,046	0	1.4	7.7
Sex: Female	Overall	2,494	45.8	50.0	54.9	15,680	45.7	54.7	65.1
	Competitive	2,494	48.3	55.9	63.2	15,680	50.0	61.4	73.9
	Less Comp.	2,494	43.5	48.4	53.8	15,680	42.9	52.8	64.5
Sex: Male	Overall	2,494	45.1	50.0	54.2	15,680	34.9	45.3	54.3
	Competitive	2,494	36.8	44.1	51.7	15,680	26.1	38.6	50.0
	Less Comp.	2,494	46.2	51.6	56.5	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	2,105	2.8	4.5	7.2	12,969	4.1	7.1	11.4
URiM	Overall	2,521	10.3	15.2	21.9	15,920	12.1	17.6	24.4
	Competitive	2,521	8.3	14.3	23.9	15,920	9.7	17.4	28.6
	Less Comp.	2,521	10.1	15.3	21.9	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	2,410	5.0	8.4	13.5	15,207	6.1	9.6	14.2
Disability	Overall	2,198	2.0	3.4	5.1	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	2,346	10.3	13.9	19.7	14,839	11.0	16.1	23.0
	Competitive	2,346	8.7	14.1	21.7	14,839	9.1	15.8	25.4
	Less Comp.	2,346	10.2	13.8	19.3	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	2,346	45.0	58.5	65.8	14,839	56.0	63.4	69.3
	Competitive	2,346	46.2	59.5	68.4	14,839	52.4	63.2	72.2
	Less Comp.	2,346	43.2	58.1	66.1	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	2,346	19.0	25.8	39.1	14,839	12.9	18.3	25.0
	Competitive	2,346	15.8	23.7	35.3	14,839	10.0	17.6	26.9
	Less Comp.	2,346	19.2	26.2	41.4	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	2,432	12.4	16.1	20.0	15,351	12.1	16.0	20.4
	Competitive	2,432	9.9	14.5	20.7	15,351	9.1	14.7	22.2
	Less Comp.	2,432	12.5	16.1	20.5	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	2,410	50.0	54.8	59.0	15,231	54.3	60.0	65.1
	Competitive	2,410	50.0	57.1	63.5	15,231	52.0	60.9	69.2
	Less Comp.	2,410	48.9	54.0	58.8	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	1,026	9.7	12.2	15.4	10,152	9.8	13.2	17.0
	Competitive	1,026	7.3	11.1	16.7	10,152	7.4	12.5	20.0
	Less Comp.	1,026	9.7	12.2	15.8	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Internal Medicine Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	685	13.1	16.2	20.7	7,579	13.5	17.5	22.1
	Competitive	685	10.5	15.4	21.4	7,579	10.3	16.7	25.0
	Less Comp.	685	13.0	16.5	21.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	2,176	243	247	252	13,530	244	249	254
	Competitive	2,176	246	251	256	13,530	247	252	257
	Less Comp.	2,176	241	246	251	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	2,176	212	215	219	13,530	214	218	224
	Competitive	2,176	219	225	231	13,530	221	229	237
	Less Comp.	2,176	212	215	220	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Internal Medicine/Pediatrics

Figure A – Internal Medicine/Pediatrics. Program ROL composition by applicant type

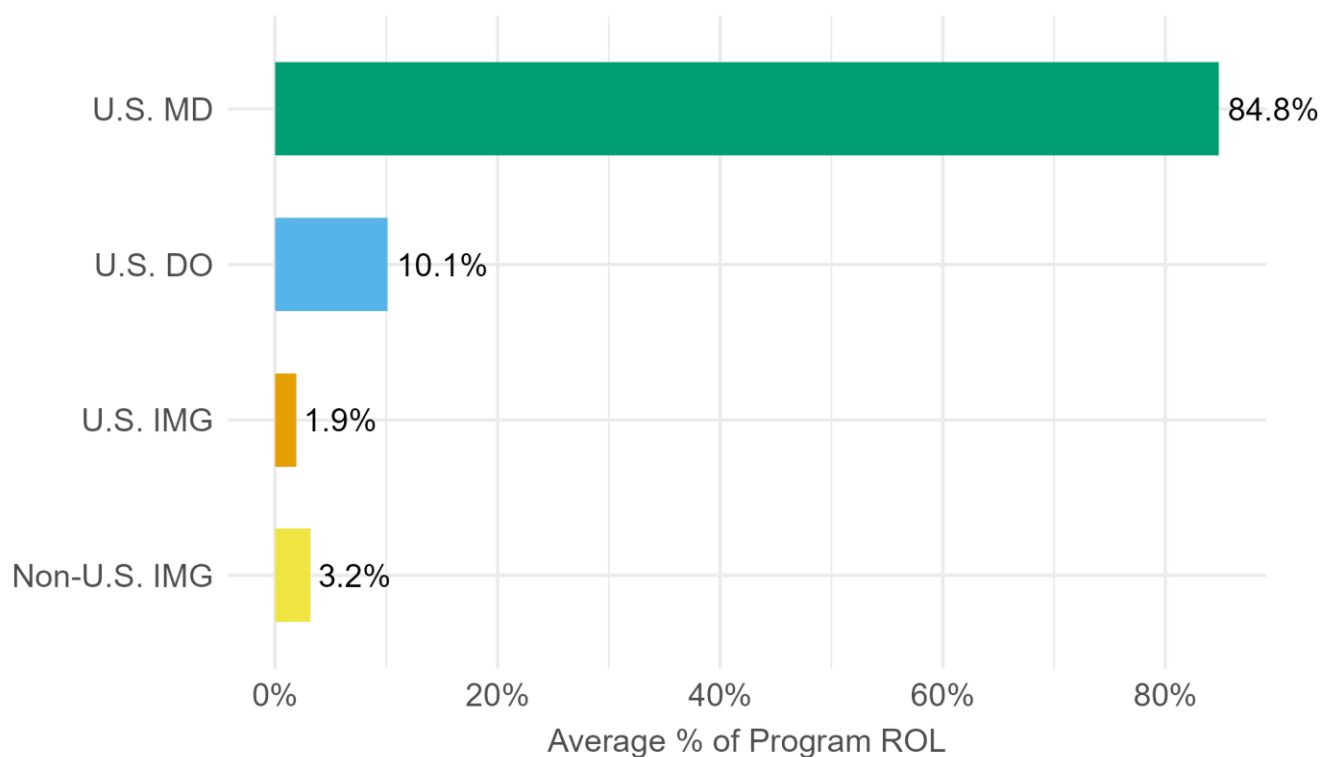


Table A – Internal Medicine/Pediatrics. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Internal Medicine/Pediatrics Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	303	15.5	17,046	8.0
	Competitive	303	52.5	17,046	24.5
Ranked at Least One U.S. DO	Overall	303	79.2	17,046	84.2
	Competitive	303	40.9	17,046	66.1
Ranked at Least One U.S. IMG	Overall	303	40.9	17,046	62.1
	Competitive	303	12.9	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	303	36.6	17,046	59.4
	Competitive	303	14.5	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	296	49.3	13,309	52.3
	Competitive	296	10.1	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	300	8.3	13,530	34.6
	Competitive	300	1.3	13,530	8.5

Table B – Internal Medicine/Pediatrics. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	IM/Pediatrics Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	303	76.8	89.8	97.3	17,046	32.5	67.2	93.0
	Competitive	303	86.3	100	100	17,046	44.1	81.2	98.7
	Less Comp.	303	72.9	88.5	96.6	17,046	27.9	63.2	92.0
U.S. DO	Overall	303	1.7	8.0	16.7	17,046	3.0	17.4	37.5
	Competitive	303	0	0	9.1	17,046	0	10.5	33.3
	Less Comp.	303	2.2	9.1	19.4	17,046	3.4	18.5	39.4
U.S. IMG	Overall	303	0	0	2.3	17,046	0	1.7	8.3
	Competitive	303	0	0	0	17,046	0	0	5.3
	Less Comp.	303	0	0	2.4	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	303	0	0	1.8	17,046	0	1.4	6.9
	Competitive	303	0	0	0	17,046	0	0	5.0
	Less Comp.	303	0	0	2.1	17,046	0	1.4	7.7
Sex: Female	Overall	290	62.2	67.6	72.5	15,680	45.7	54.7	65.1
	Competitive	290	63.2	72.7	80.0	15,680	50.0	61.4	73.9
	Less Comp.	290	60.6	66.1	72.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	290	27.5	32.4	37.8	15,680	34.9	45.3	54.3
	Competitive	290	20.0	27.3	36.8	15,680	26.1	38.6	50.0
	Less Comp.	290	27.6	33.9	39.4	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	250	8.2	11.5	15.6	12,969	4.1	7.1	11.4
URiM	Overall	295	15.9	21.6	28.0	15,920	12.1	17.6	24.4
	Competitive	295	13.3	24.0	36.4	15,920	9.7	17.4	28.6
	Less Comp.	295	15.4	20.5	26.5	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	289	7.0	10.3	14.0	15,207	6.1	9.6	14.2
Disability	Overall	255	6.7	9.8	12.1	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	285	15.0	18.7	23.9	14,839	11.0	16.1	23.0
	Competitive	285	11.1	18.8	28.6	14,839	9.1	15.8	25.4
	Less Comp.	285	14.6	18.4	24.2	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	285	59.3	64.5	69.2	14,839	56.0	63.4	69.3
	Competitive	285	52.2	61.9	72.7	14,839	52.4	63.2	72.2
	Less Comp.	285	60.2	65.3	70.1	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	285	11.5	15.6	20.0	14,839	12.9	18.3	25.0
	Competitive	285	9.1	16.7	25.0	14,839	10.0	17.6	26.9
	Less Comp.	285	10.5	14.6	20.0	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	287	9.6	12.3	15.0	15,351	12.1	16.0	20.4
	Competitive	287	6.7	11.1	18.8	15,351	9.1	14.7	22.2
	Less Comp.	287	8.7	12.1	15.5	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	286	61.9	66.2	70.7	15,231	54.3	60.0	65.1
	Competitive	286	58.3	66.7	74.7	15,231	52.0	60.9	69.2
	Less Comp.	286	61.0	66.7	70.5	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	245	7.1	10.3	13.9	10,152	9.8	13.2	17.0
	Competitive	245	5.6	10.0	16.7	10,152	7.4	12.5	20.0
	Less Comp.	245	6.4	9.8	14.0	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	IM/Pediatrics Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	204	11.7	14.9	18.2	7,579	13.5	17.5	22.1
	Competitive	204	9.8	15.4	21.1	7,579	10.3	16.7	25.0
	Less Comp.	204	10.6	14.9	18.0	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	300	248	251	254	13,530	244	249	254
	Competitive	300	250	254	258	13,530	247	252	257
	Less Comp.	300	247	250	253	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	300	215	221	227	13,530	214	218	224
	Competitive	300	228	234	240	13,530	221	229	237
	Less Comp.	300	215	221	228	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Interventional Radiology

Figure A – Interventional Radiology. Program ROL composition by applicant type

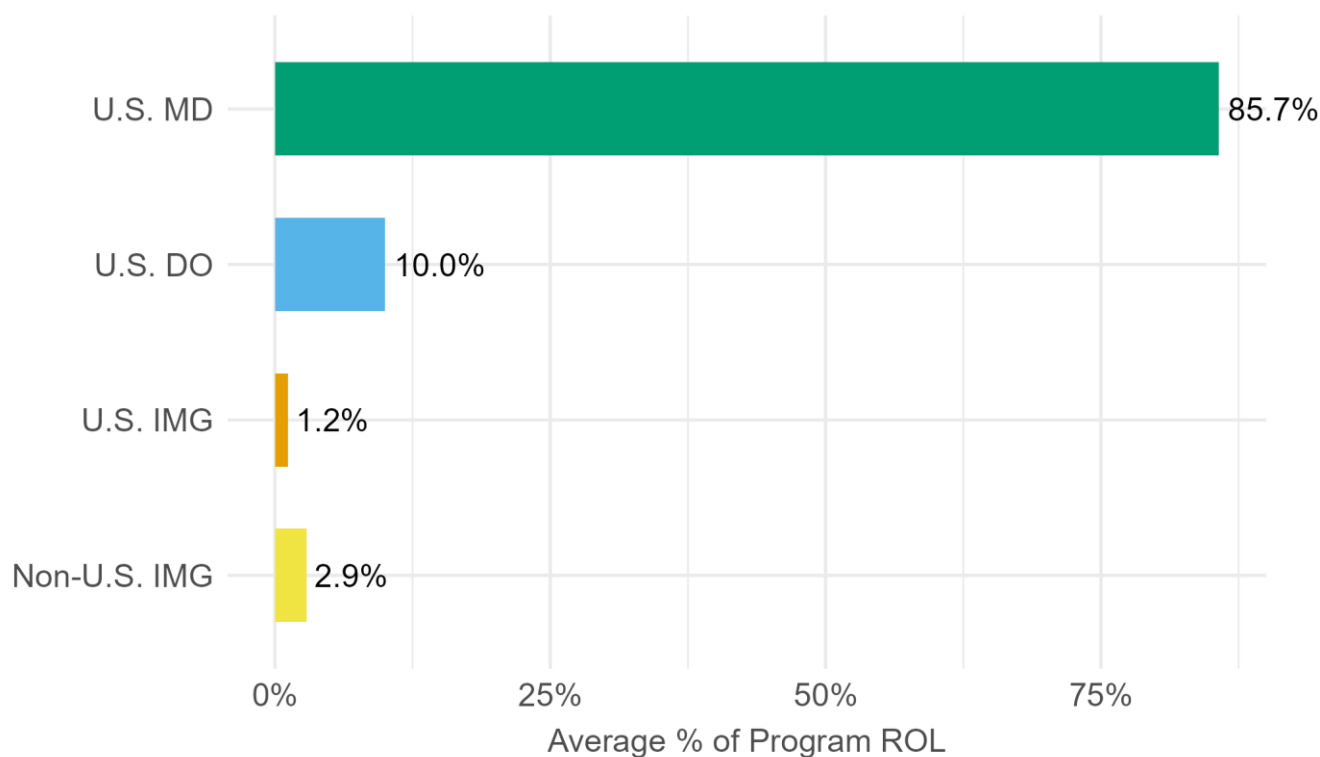


Table A – Interventional Radiology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Interventional Radiology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	245	13.1	17,046	8.0
	Competitive	245	48.6	17,046	24.5
Ranked at Least One U.S. DO	Overall	245	78.0	17,046	84.2
	Competitive	245	42.9	17,046	66.1
Ranked at Least One U.S. IMG	Overall	245	30.2	17,046	62.1
	Competitive	245	4.9	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	245	50.6	17,046	59.4
	Competitive	245	18.0	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	245	12.7	13,309	52.3
	Competitive	245	2.4	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	245	4.5	13,530	34.6
	Competitive	245	0.4	13,530	8.5

Table B – Interventional Radiology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Interventional Radiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	245	78.4	88.1	95.1	17,046	32.5	67.2	93.0
	Competitive	245	84.6	93.8	100	17,046	44.1	81.2	98.7
	Less Comp.	245	76.3	87.0	95.8	17,046	27.9	63.2	92.0
U.S. DO	Overall	245	2.3	6.8	15.9	17,046	3.0	17.4	37.5
	Competitive	245	0	0	11.1	17,046	0	10.5	33.3
	Less Comp.	245	2.6	7.5	17.4	17,046	3.4	18.5	39.4
U.S. IMG	Overall	245	0	0	2.2	17,046	0	1.7	8.3
	Competitive	245	0	0	0	17,046	0	0	5.3
	Less Comp.	245	0	0	2.8	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	245	0	1.3	4.5	17,046	0	1.4	6.9
	Competitive	245	0	0	0	17,046	0	0	5.0
	Less Comp.	245	0	0	4.2	17,046	0	1.4	7.7
Sex: Female	Overall	203	22.9	30.0	35.5	15,680	45.7	54.7	65.1
	Competitive	203	28.6	40.0	50.0	15,680	50.0	61.4	73.9
	Less Comp.	203	18.8	26.2	33.3	15,680	42.9	52.8	64.5
Sex: Male	Overall	203	64.5	70.0	77.1	15,680	34.9	45.3	54.3
	Competitive	203	50.0	60.0	71.4	15,680	26.1	38.6	50.0
	Less Comp.	203	66.7	73.8	81.2	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	155	2.8	3.8	6.7	12,969	4.1	7.1	11.4
URiM	Overall	215	9.6	14.7	20.0	15,920	12.1	17.6	24.4
	Competitive	215	0	12.5	20.5	15,920	9.7	17.4	28.6
	Less Comp.	215	9.4	14.8	20.8	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	196	3.3	6.2	9.8	15,207	6.1	9.6	14.2
Disability	Overall	145	2.9	5.1	7.1	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	194	12.6	15.8	19.9	14,839	11.0	16.1	23.0
	Competitive	194	11.1	16.7	28.6	14,839	9.1	15.8	25.4
	Less Comp.	194	11.1	15.1	19.0	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	194	57.2	62.5	69.9	14,839	56.0	63.4	69.3
	Competitive	194	50.0	57.7	71.4	14,839	52.4	63.2	72.2
	Less Comp.	194	57.1	64.0	72.0	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	194	14.8	20.0	26.0	14,839	12.9	18.3	25.0
	Competitive	194	11.1	22.2	28.6	14,839	10.0	17.6	26.9
	Less Comp.	194	14.3	20.0	26.4	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	201	13.3	18.2	22.5	15,351	12.1	16.0	20.4
	Competitive	201	9.1	14.3	25.0	15,351	9.1	14.7	22.2
	Less Comp.	201	13.3	18.2	22.7	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	201	48.6	53.7	59.3	15,231	54.3	60.0	65.1
	Competitive	201	44.4	55.6	66.7	15,231	52.0	60.9	69.2
	Less Comp.	201	46.4	53.1	59.3	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	123	11.5	15.1	20.2	10,152	9.8	13.2	17.0
	Competitive	123	10.0	18.2	28.6	10,152	7.4	12.5	20.0
	Less Comp.	123	9.4	13.6	20.4	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Interventional Radiology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	92	15.6	20.6	25.0	7,579	13.5	17.5	22.1
	Competitive	92	9.8	16.7	33.3	7,579	10.3	16.7	25.0
	Less Comp.	92	14.8	20.3	25.9	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	245	253	255	257	13,530	244	249	254
	Competitive	245	254	256	259	13,530	247	252	257
	Less Comp.	245	252	254	256	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	245	222	227	230	13,530	214	218	224
	Competitive	245	231	238	244	13,530	221	229	237
	Less Comp.	245	223	228	231	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Neurological Surgery

Figure A – Neurological Surgery. Program ROL composition by applicant type

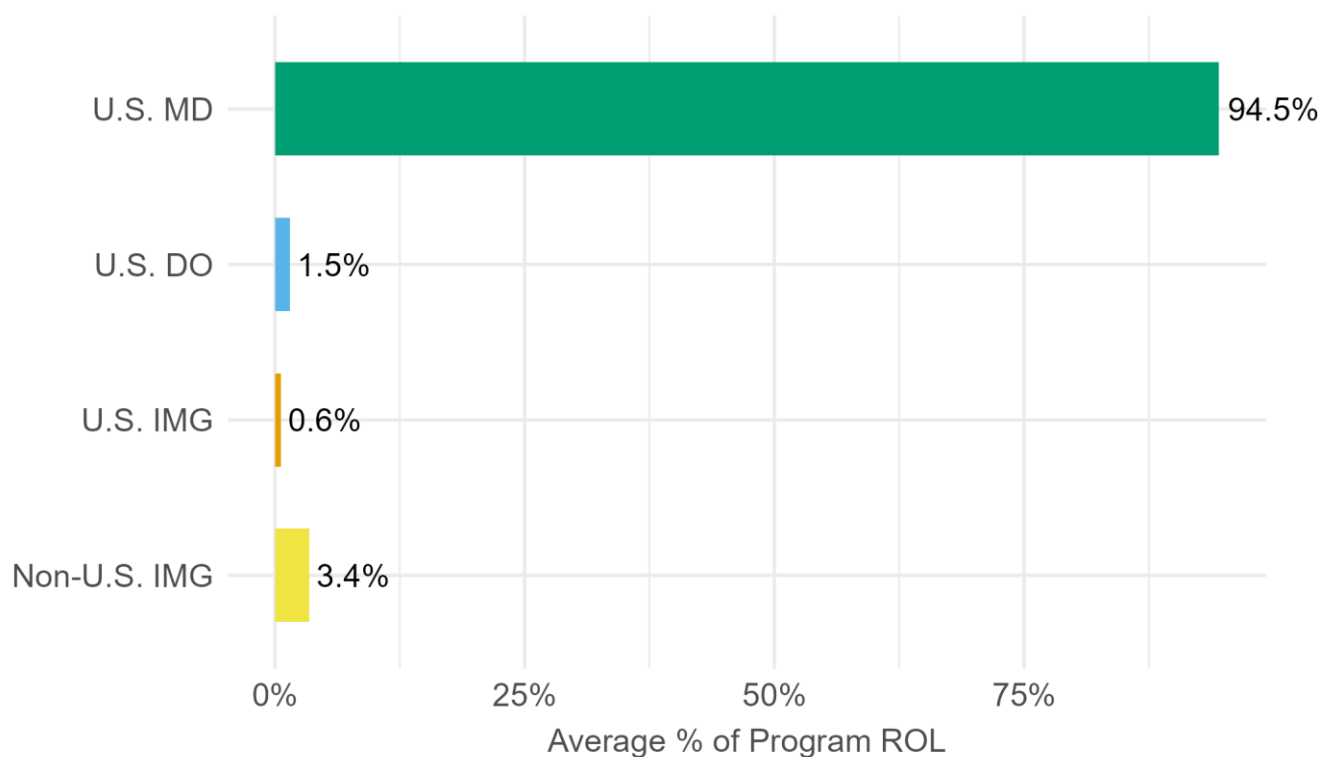


Table A – Neurological Surgery. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Neurological Surgery Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	343	31.5	17,046	8.0
	Competitive	343	75.5	17,046	24.5
Ranked at Least One U.S. DO	Overall	343	30.3	17,046	84.2
	Competitive	343	7.0	17,046	66.1
Ranked at Least One U.S. IMG	Overall	343	19.8	17,046	62.1
	Competitive	343	3.2	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	343	54.8	17,046	59.4
	Competitive	343	18.7	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	343	2.3	13,309	52.3
	Competitive	343	0.3	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	339	12.4	13,530	34.6
	Competitive	339	1.5	13,530	8.5

Table B – Neurological Surgery. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Neurological Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	343	92.7	97.0	100	17,046	32.5	67.2	93.0
	Competitive	343	100	100	100	17,046	44.1	81.2	98.7
	Less Comp.	343	91.7	96.3	100	17,046	27.9	63.2	92.0
U.S. DO	Overall	343	0	0	2.3	17,046	3.0	17.4	37.5
	Competitive	343	0	0	0	17,046	0	10.5	33.3
	Less Comp.	343	0	0	2.7	17,046	3.4	18.5	39.4
U.S. IMG	Overall	343	0	0	0	17,046	0	1.7	8.3
	Competitive	343	0	0	0	17,046	0	0	5.3
	Less Comp.	343	0	0	0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	343	0	2.1	4.9	17,046	0	1.4	6.9
	Competitive	343	0	0	0	17,046	0	0	5.0
	Less Comp.	343	0	0	5.1	17,046	0	1.4	7.7
Sex: Female	Overall	290	26.5	32.4	38.5	15,680	45.7	54.7	65.1
	Competitive	290	25.0	36.4	50.0	15,680	50.0	61.4	73.9
	Less Comp.	290	24.0	30.8	36.8	15,680	42.9	52.8	64.5
Sex: Male	Overall	290	61.5	67.6	73.5	15,680	34.9	45.3	54.3
	Competitive	290	50.0	63.6	75.0	15,680	26.1	38.6	50.0
	Less Comp.	290	63.2	69.2	76.0	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	223	2.1	3.6	6.7	12,969	4.1	7.1	11.4
URiM	Overall	301	14.3	20.0	25.5	15,920	12.1	17.6	24.4
	Competitive	301	10.0	14.3	27.3	15,920	9.7	17.4	28.6
	Less Comp.	301	14.3	20.0	26.3	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	280	6.9	10.0	14.4	15,207	6.1	9.6	14.2
Disability	Overall	235	0	2.6	4.8	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	253	9.1	13.1	18.5	14,839	11.0	16.1	23.0
	Competitive	253	0	11.1	20.0	14,839	9.1	15.8	25.4
	Less Comp.	253	9.1	13.6	19.0	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	253	61.1	65.9	71.4	14,839	56.0	63.4	69.3
	Competitive	253	57.1	66.7	77.8	14,839	52.4	63.2	72.2
	Less Comp.	253	60.0	66.7	72.0	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	253	14.3	20.0	24.2	14,839	12.9	18.3	25.0
	Competitive	253	11.1	20.0	28.6	14,839	10.0	17.6	26.9
	Less Comp.	253	14.3	19.0	25.6	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	281	11.1	14.9	18.9	15,351	12.1	16.0	20.4
	Competitive	281	0	12.5	22.2	15,351	9.1	14.7	22.2
	Less Comp.	281	11.1	15.4	20.0	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	275	53.2	58.8	64.3	15,231	54.3	60.0	65.1
	Competitive	275	46.2	58.3	71.4	15,231	52.0	60.9	69.2
	Less Comp.	275	52.4	59.3	65.0	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	155	11.1	14.8	20.0	10,152	9.8	13.2	17.0
	Competitive	155	3.8	14.3	22.2	10,152	7.4	12.5	20.0
	Less Comp.	155	10.0	14.8	21.5	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Neurological Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	110	12.2	16.5	22.2	7,579	13.5	17.5	22.1
	Competitive	110	10.0	16.7	27.3	7,579	10.3	16.7	25.0
	Less Comp.	110	11.2	15.8	22.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	339	253	255	257	13,530	244	249	254
	Competitive	339	254	257	260	13,530	247	252	257
	Less Comp.	339	252	254	257	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	339	219	226	231	13,530	214	218	224
	Competitive	339	231	237	245	13,530	221	229	237
	Less Comp.	339	220	228	233	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Neurology

Figure A – Neurology. Program ROL composition by applicant type

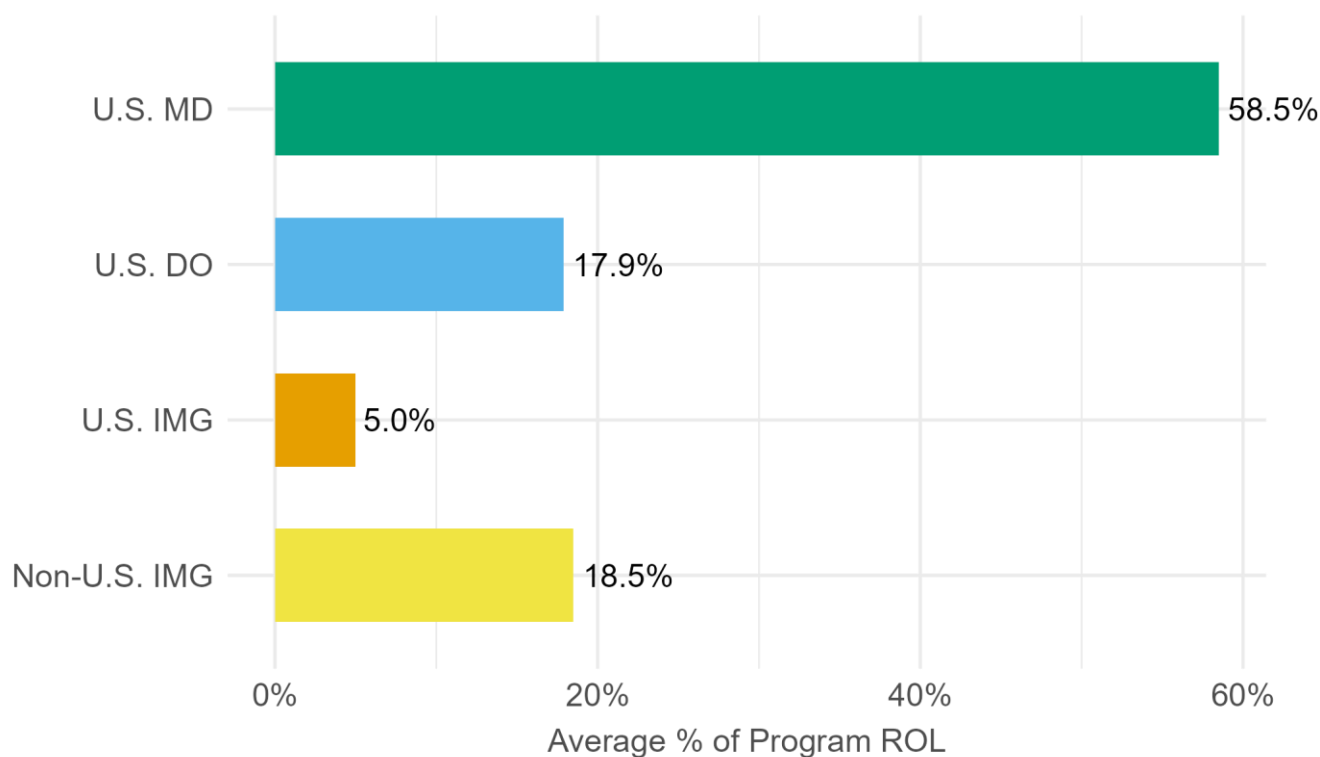


Table A – Neurology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Neurology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	677	1.2	17,046	8.0
	Competitive	677	15.4	17,046	24.5
Ranked at Least One U.S. DO	Overall	677	91.1	17,046	84.2
	Competitive	677	68.8	17,046	66.1
Ranked at Least One U.S. IMG	Overall	677	73.1	17,046	62.1
	Competitive	677	32.5	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	677	87.3	17,046	59.4
	Competitive	677	57.8	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	624	58.8	13,309	52.3
	Competitive	624	17.5	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	649	37.1	13,530	34.6
	Competitive	649	5.2	13,530	8.5

Table B – Neurology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Neurology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	677	35.1	58.1	83.0	17,046	32.5	67.2	93.0
	Competitive	677	50.0	76.5	93.1	17,046	44.1	81.2	98.7
	Less Comp.	677	30.7	52.6	81.6	17,046	27.9	63.2	92.0
U.S. DO	Overall	677	5.5	14.7	25.8	17,046	3.0	17.4	37.5
	Competitive	677	0	10.0	21.7	17,046	0	10.5	33.3
	Less Comp.	677	5.0	15.8	28.1	17,046	3.4	18.5	39.4
U.S. IMG	Overall	677	0	2.6	6.7	17,046	0	1.7	8.3
	Competitive	677	0	0	4.5	17,046	0	0	5.3
	Less Comp.	677	0	2.9	7.1	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	677	2.2	10.1	30.4	17,046	0	1.4	6.9
	Competitive	677	0	4.8	15.8	17,046	0	0	5.0
	Less Comp.	677	2.2	11.1	34.5	17,046	0	1.4	7.7
Sex: Female	Overall	641	50.8	55.3	59.1	15,680	45.7	54.7	65.1
	Competitive	641	53.3	61.5	70.0	15,680	50.0	61.4	73.9
	Less Comp.	641	47.5	53.1	58.5	15,680	42.9	52.8	64.5
Sex: Male	Overall	641	40.9	44.7	49.2	15,680	34.9	45.3	54.3
	Competitive	641	30.0	38.5	46.7	15,680	26.1	38.6	50.0
	Less Comp.	641	41.5	46.9	52.5	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	486	4.9	7.7	10.3	12,969	4.1	7.1	11.4
URiM	Overall	644	10.7	15.2	20.0	15,920	12.1	17.6	24.4
	Competitive	644	8.7	14.3	22.2	15,920	9.7	17.4	28.6
	Less Comp.	644	10.3	15.0	20.1	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	608	6.7	9.8	13.2	15,207	6.1	9.6	14.2
Disability	Overall	512	2.7	4.7	6.8	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	609	8.4	12.0	16.7	14,839	11.0	16.1	23.0
	Competitive	609	6.2	12.5	19.0	14,839	9.1	15.8	25.4
	Less Comp.	609	8.1	12.1	16.3	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	609	53.4	62.5	68.8	14,839	56.0	63.4	69.3
	Competitive	609	54.5	64.7	73.3	14,839	52.4	63.2	72.2
	Less Comp.	609	51.1	62.0	68.7	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	609	19.0	23.8	33.7	14,839	12.9	18.3	25.0
	Competitive	609	13.3	21.4	30.0	14,839	10.0	17.6	26.9
	Less Comp.	609	18.6	25.0	35.6	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	626	10.6	13.6	17.3	15,351	12.1	16.0	20.4
	Competitive	626	6.2	11.5	17.6	15,351	9.1	14.7	22.2
	Less Comp.	626	10.8	14.3	18.4	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	620	56.2	60.6	64.7	15,231	54.3	60.0	65.1
	Competitive	620	53.3	62.5	70.1	15,231	52.0	60.9	69.2
	Less Comp.	620	55.1	60.0	65.0	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	232	7.7	10.0	13.0	10,152	9.8	13.2	17.0
	Competitive	232	4.8	9.5	15.0	10,152	7.4	12.5	20.0
	Less Comp.	232	7.7	10.0	13.7	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Neurology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	167	13.5	16.1	19.1	7,579	13.5	17.5	22.1
	Competitive	167	8.3	13.6	22.2	7,579	10.3	16.7	25.0
	Less Comp.	167	13.1	16.4	20.4	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	649	244	248	251	13,530	244	249	254
	Competitive	649	247	251	255	13,530	247	252	257
	Less Comp.	649	243	246	250	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	649	212	216	220	13,530	214	218	224
	Competitive	649	221	227	233	13,530	221	229	237
	Less Comp.	649	213	217	222	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

OBGYN

Figure A – OBGYN. Program ROL composition by applicant type

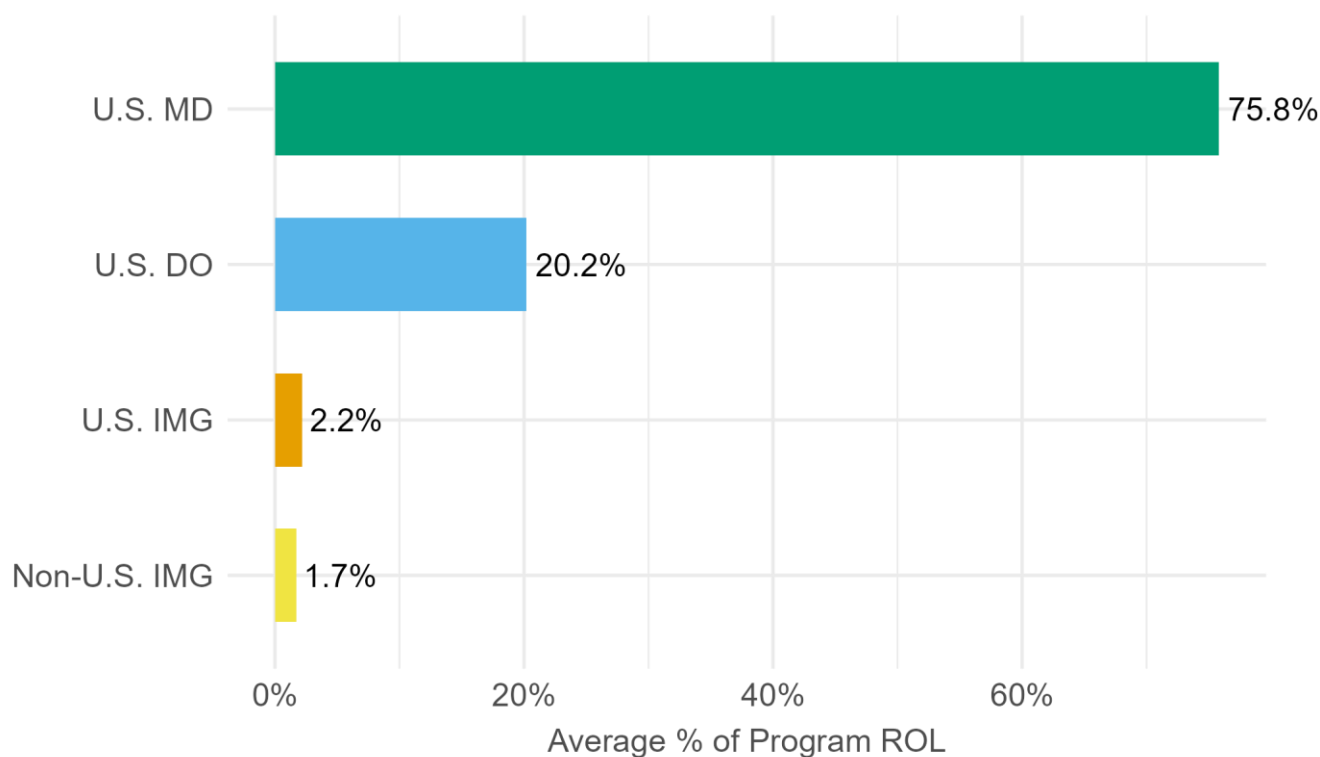


Table A – OBGYN. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	OBGYN Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	1,084	10.1	17,046	8.0
	Competitive	1,084	31.8	17,046	24.5
Ranked at Least One U.S. DO	Overall	1,084	84.6	17,046	84.2
	Competitive	1,084	60.9	17,046	66.1
Ranked at Least One U.S. IMG	Overall	1,084	36.5	17,046	62.1
	Competitive	1,084	14.6	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	1,084	34.9	17,046	59.4
	Competitive	1,084	15.4	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	989	37.4	13,309	52.3
	Competitive	989	14.2	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	1,043	16.2	13,530	34.6
	Competitive	1,043	3.4	13,530	8.5

Table B – OBGYN. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	OBGYN Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	1,084	61.4	86.3	96.2	17,046	32.5	67.2	93.0
	Competitive	1,084	68.8	92.0	100	17,046	44.1	81.2	98.7
	Less Comp.	1,084	58.6	84.9	95.8	17,046	27.9	63.2	92.0
U.S. DO	Overall	1,084	2.6	10.5	31.5	17,046	3.0	17.4	37.5
	Competitive	1,084	0	6.2	23.9	17,046	0	10.5	33.3
	Less Comp.	1,084	2.8	11.9	33.3	17,046	3.4	18.5	39.4
U.S. IMG	Overall	1,084	0	0	1.7	17,046	0	1.7	8.3
	Competitive	1,084	0	0	0	17,046	0	0	5.3
	Less Comp.	1,084	0	0	2.1	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	1,084	0	0	1.4	17,046	0	1.4	6.9
	Competitive	1,084	0	0	0	17,046	0	0	5.0
	Less Comp.	1,084	0	0	1.6	17,046	0	1.4	7.7
Sex: Female	Overall	1,055	86.9	90.5	93.6	15,680	45.7	54.7	65.1
	Competitive	1,055	83.3	90.0	94.1	15,680	50.0	61.4	73.9
	Less Comp.	1,055	87.0	91.1	94.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	1,055	6.4	9.5	13.1	15,680	34.9	45.3	54.3
	Competitive	1,055	5.9	10.0	16.7	15,680	26.1	38.6	50.0
	Less Comp.	1,055	5.6	8.9	13.0	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	994	8.5	12.8	18.8	12,969	4.1	7.1	11.4
URiM	Overall	1,059	15.3	23.3	33.3	15,920	12.1	17.6	24.4
	Competitive	1,059	14.3	27.3	41.8	15,920	9.7	17.4	28.6
	Less Comp.	1,059	14.5	21.9	30.9	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	1,047	6.7	10.9	16.3	15,207	6.1	9.6	14.2
Disability	Overall	984	3.6	5.9	8.8	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	1,038	11.3	16.7	24.2	14,839	11.0	16.1	23.0
	Competitive	1,038	8.3	15.4	25.0	14,839	9.1	15.8	25.4
	Less Comp.	1,038	11.1	17.0	24.9	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	1,038	58.5	64.5	69.6	14,839	56.0	63.4	69.3
	Competitive	1,038	53.8	63.6	73.3	14,839	52.4	63.2	72.2
	Less Comp.	1,038	58.3	64.6	70.5	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	1,038	12.1	16.9	22.7	14,839	12.9	18.3	25.0
	Competitive	1,038	10.0	18.2	27.6	14,839	10.0	17.6	26.9
	Less Comp.	1,038	11.4	16.2	22.4	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	1,047	11.7	15.2	19.5	15,351	12.1	16.0	20.4
	Competitive	1,047	9.1	15.0	23.1	15,351	9.1	14.7	22.2
	Less Comp.	1,047	11.2	15.0	19.7	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	1,046	59.5	64.6	69.1	15,231	54.3	60.0	65.1
	Competitive	1,046	54.5	63.6	71.4	15,231	52.0	60.9	69.2
	Less Comp.	1,046	59.5	65.3	70.0	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	969	9.2	12.3	16.3	10,152	9.8	13.2	17.0
	Competitive	969	7.1	13.3	20.0	10,152	7.4	12.5	20.0
	Less Comp.	969	8.3	11.8	15.6	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	OBGYN Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	863	14.0	18.4	22.7	7,579	13.5	17.5	22.1
	Competitive	863	11.1	18.2	27.8	7,579	10.3	16.7	25.0
	Less Comp.	863	13.8	18.2	22.9	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	1,043	247	250	253	13,530	244	249	254
	Competitive	1,043	247	251	254	13,530	247	252	257
	Less Comp.	1,043	246	250	253	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	1,043	217	221	226	13,530	214	218	224
	Competitive	1,043	223	230	236	13,530	221	229	237
	Less Comp.	1,043	218	222	227	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Orthopaedic Surgery

Figure A – Orthopaedic Surgery. Program ROL composition by applicant type

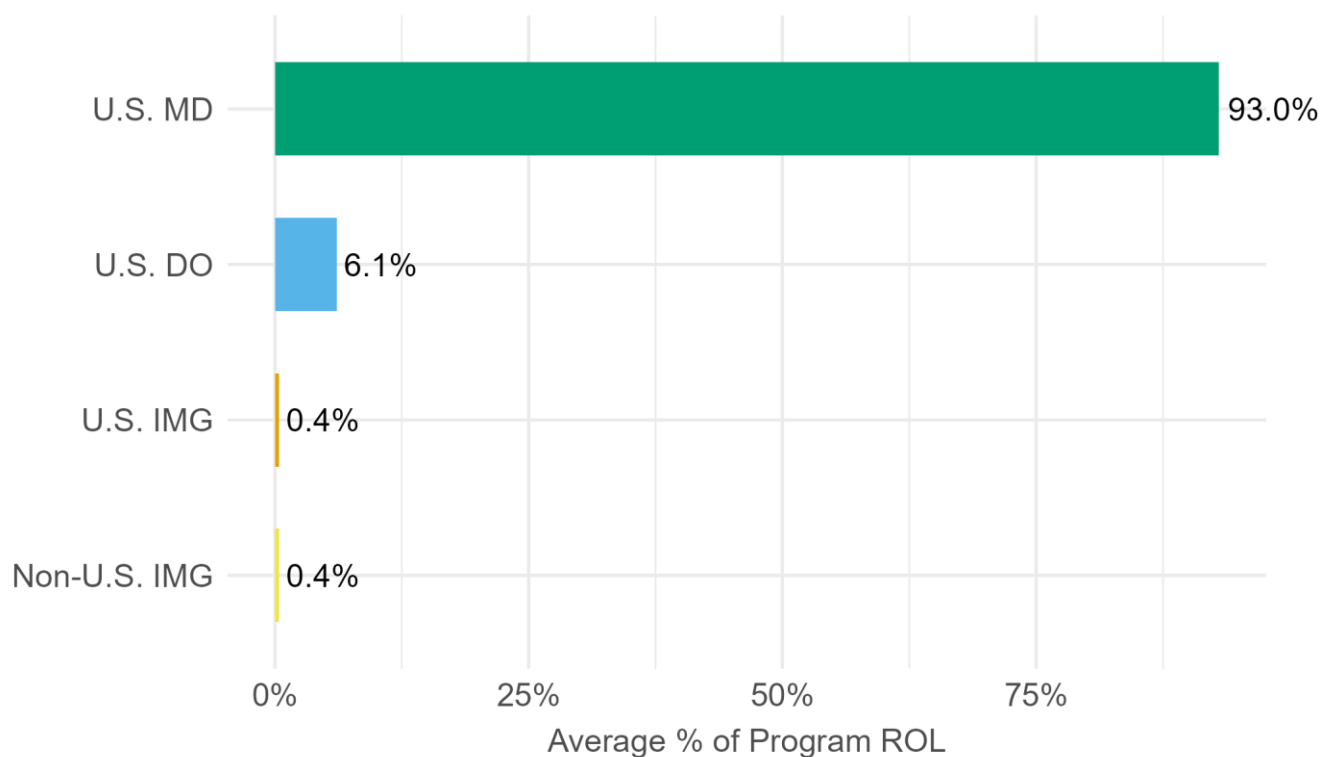


Table A – Orthopaedic Surgery. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Orthopaedic Surgery Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	658	34.3	17,046	8.0
	Competitive	658	73.3	17,046	24.5
Ranked at Least One U.S. DO	Overall	658	49.7	17,046	84.2
	Competitive	658	17.2	17,046	66.1
Ranked at Least One U.S. IMG	Overall	658	18.2	17,046	62.1
	Competitive	658	3.5	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	658	20.4	17,046	59.4
	Competitive	658	7.6	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	648	13.4	13,309	52.3
	Competitive	648	3.1	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	647	11.3	13,530	34.6
	Competitive	647	2.6	13,530	8.5

Table B – Orthopaedic Surgery. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Orthopaedic Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	658	95.3	98.3	100	17,046	32.5	67.2	93.0
	Competitive	658	95.5	100	100	17,046	44.1	81.2	98.7
	Less Comp.	658	94.5	98.0	100	17,046	27.9	63.2	92.0
U.S. DO	Overall	658	0	0	3.2	17,046	3.0	17.4	37.5
	Competitive	658	0	0	0	17,046	0	10.5	33.3
	Less Comp.	658	0	0	3.7	17,046	3.4	18.5	39.4
U.S. IMG	Overall	658	0	0	0	17,046	0	1.7	8.3
	Competitive	658	0	0	0	17,046	0	0	5.3
	Less Comp.	658	0	0	0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	658	0	0	0	17,046	0	1.4	6.9
	Competitive	658	0	0	0	17,046	0	0	5.0
	Less Comp.	658	0	0	0	17,046	0	1.4	7.7
Sex: Female	Overall	603	23.5	29.9	36.5	15,680	45.7	54.7	65.1
	Competitive	603	25.0	35.7	47.4	15,680	50.0	61.4	73.9
	Less Comp.	603	21.2	27.8	34.2	15,680	42.9	52.8	64.5
Sex: Male	Overall	603	63.5	70.1	76.5	15,680	34.9	45.3	54.3
	Competitive	603	52.6	64.3	75.0	15,680	26.1	38.6	50.0
	Less Comp.	603	65.8	72.2	78.8	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	552	1.3	3.0	4.9	12,969	4.1	7.1	11.4
URiM	Overall	614	11.5	16.9	23.2	15,920	12.1	17.6	24.4
	Competitive	614	9.1	16.7	25.0	15,920	9.7	17.4	28.6
	Less Comp.	614	11.1	16.9	23.6	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	579	5.3	8.3	12.0	15,207	6.1	9.6	14.2
Disability	Overall	547	2.2	4.2	6.5	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	584	11.7	17.0	23.1	14,839	11.0	16.1	23.0
	Competitive	584	10.0	18.2	27.3	14,839	9.1	15.8	25.4
	Less Comp.	584	11.1	16.7	22.4	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	584	64.3	69.9	75.3	14,839	56.0	63.4	69.3
	Competitive	584	58.7	68.9	77.9	14,839	52.4	63.2	72.2
	Less Comp.	584	63.6	70.0	75.9	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	584	8.5	12.1	16.7	14,839	12.9	18.3	25.0
	Competitive	584	5.3	10.8	18.2	14,839	10.0	17.6	26.9
	Less Comp.	584	8.3	12.2	17.1	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	592	7.9	10.9	14.3	15,351	12.1	16.0	20.4
	Competitive	592	4.2	10.0	16.7	15,351	9.1	14.7	22.2
	Less Comp.	592	8.0	10.8	14.7	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	589	55.8	61.1	65.9	15,231	54.3	60.0	65.1
	Competitive	589	50.0	60.0	70.0	15,231	52.0	60.9	69.2
	Less Comp.	589	55.3	61.0	66.7	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	530	10.2	13.8	17.2	10,152	9.8	13.2	17.0
	Competitive	530	7.7	12.5	20.0	10,152	7.4	12.5	20.0
	Less Comp.	530	9.5	13.5	17.9	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Orthopaedic Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	444	10.1	13.8	18.0	7,579	13.5	17.5	22.1
	Competitive	444	6.7	13.3	20.0	7,579	10.3	16.7	25.0
	Less Comp.	444	9.5	13.9	18.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	647	255	256	258	13,530	244	249	254
	Competitive	647	255	258	260	13,530	247	252	257
	Less Comp.	647	254	256	258	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	647	222	227	234	13,530	214	218	224
	Competitive	647	233	239	244	13,530	221	229	237
	Less Comp.	647	222	229	235	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Otolaryngology

Figure A – Otolaryngology. Program ROL composition by applicant type

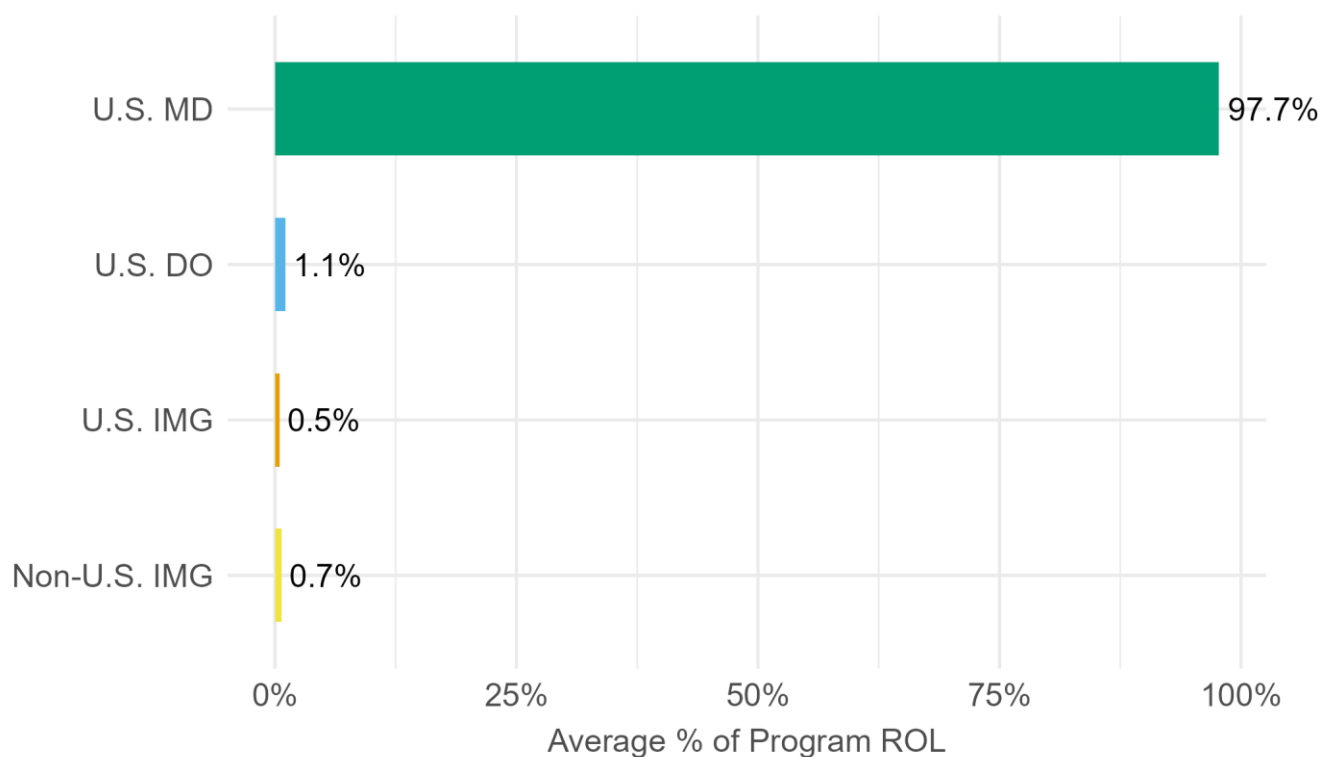


Table A – Otolaryngology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Otolaryngology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	414	46.6	17,046	8.0
	Competitive	414	85.3	17,046	24.5
Ranked at Least One U.S. DO	Overall	414	25.1	17,046	84.2
	Competitive	414	3.9	17,046	66.1
Ranked at Least One U.S. IMG	Overall	414	20.0	17,046	62.1
	Competitive	414	5.8	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	414	25.1	17,046	59.4
	Competitive	414	7.2	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	414	15.0	13,309	52.3
	Competitive	414	2.9	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	414	1.7	13,530	34.6
	Competitive	414	0.0	13,530	8.5

Table B – Otolaryngology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Otolaryngology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	414	97.1	98.4	100	17,046	32.5	67.2	93.0
	Competitive	414	100	100	100	17,046	44.1	81.2	98.7
	Less Comp.	414	96.6	100	100	17,046	27.9	63.2	92.0
U.S. DO	Overall	414	0	0	0.9	17,046	3.0	17.4	37.5
	Competitive	414	0	0	0	17,046	0	10.5	33.3
	Less Comp.	414	0	0	0	17,046	3.4	18.5	39.4
U.S. IMG	Overall	414	0	0	0	17,046	0	1.7	8.3
	Competitive	414	0	0	0	17,046	0	0	5.3
	Less Comp.	414	0	0	0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	414	0	0	0.9	17,046	0	1.4	6.9
	Competitive	414	0	0	0	17,046	0	0	5.0
	Less Comp.	414	0	0	0	17,046	0	1.4	7.7
Sex: Female	Overall	367	45.7	51.2	56.5	15,680	45.7	54.7	65.1
	Competitive	367	46.2	58.8	68.8	15,680	50.0	61.4	73.9
	Less Comp.	367	42.2	48.7	55.0	15,680	42.9	52.8	64.5
Sex: Male	Overall	367	43.5	48.8	54.3	15,680	34.9	45.3	54.3
	Competitive	367	31.2	41.2	53.8	15,680	26.1	38.6	50.0
	Less Comp.	367	45.0	51.3	57.8	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	327	2.9	5.0	8.5	12,969	4.1	7.1	11.4
URiM	Overall	371	10.5	15.2	20.0	15,920	12.1	17.6	24.4
	Competitive	371	8.3	14.3	22.2	15,920	9.7	17.4	28.6
	Less Comp.	371	10.0	14.8	20.5	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	360	5.3	8.1	11.6	15,207	6.1	9.6	14.2
Disability	Overall	324	2.5	4.9	7.3	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	338	7.1	11.4	16.3	14,839	11.0	16.1	23.0
	Competitive	338	0	9.1	16.7	14,839	9.1	15.8	25.4
	Less Comp.	338	8.0	12.1	18.1	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	338	65.8	70.5	75.9	14,839	56.0	63.4	69.3
	Competitive	338	62.5	71.4	81.8	14,839	52.4	63.2	72.2
	Less Comp.	338	64.0	70.6	76.6	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	338	13.1	16.5	20.9	14,839	12.9	18.3	25.0
	Competitive	338	9.1	16.7	25.0	14,839	10.0	17.6	26.9
	Less Comp.	338	11.4	15.9	20.7	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	365	7.5	11.1	14.8	15,351	12.1	16.0	20.4
	Competitive	365	0	10.0	16.7	15,351	9.1	14.7	22.2
	Less Comp.	365	6.9	11.1	15.4	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	363	52.6	58.1	63.4	15,231	54.3	60.0	65.1
	Competitive	363	50.0	58.3	70.0	15,231	52.0	60.9	69.2
	Less Comp.	363	52.2	58.3	63.9	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	302	7.7	10.8	15.0	10,152	9.8	13.2	17.0
	Competitive	302	0	11.1	18.2	10,152	7.4	12.5	20.0
	Less Comp.	302	7.4	10.8	15.2	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Otolaryngology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	244	10.1	12.8	17.2	7,579	13.5	17.5	22.1
	Competitive	244	7.6	12.5	20.0	7,579	10.3	16.7	25.0
	Less Comp.	244	8.8	13.8	17.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	414	256	258	259	13,530	244	249	254
	Competitive	414	257	259	262	13,530	247	252	257
	Less Comp.	414	255	257	259	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	414	224	229	235	13,530	214	218	224
	Competitive	414	238	243	247	13,530	221	229	237
	Less Comp.	414	225	230	236	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Pathology

Figure A – Pathology. Program ROL composition by applicant type

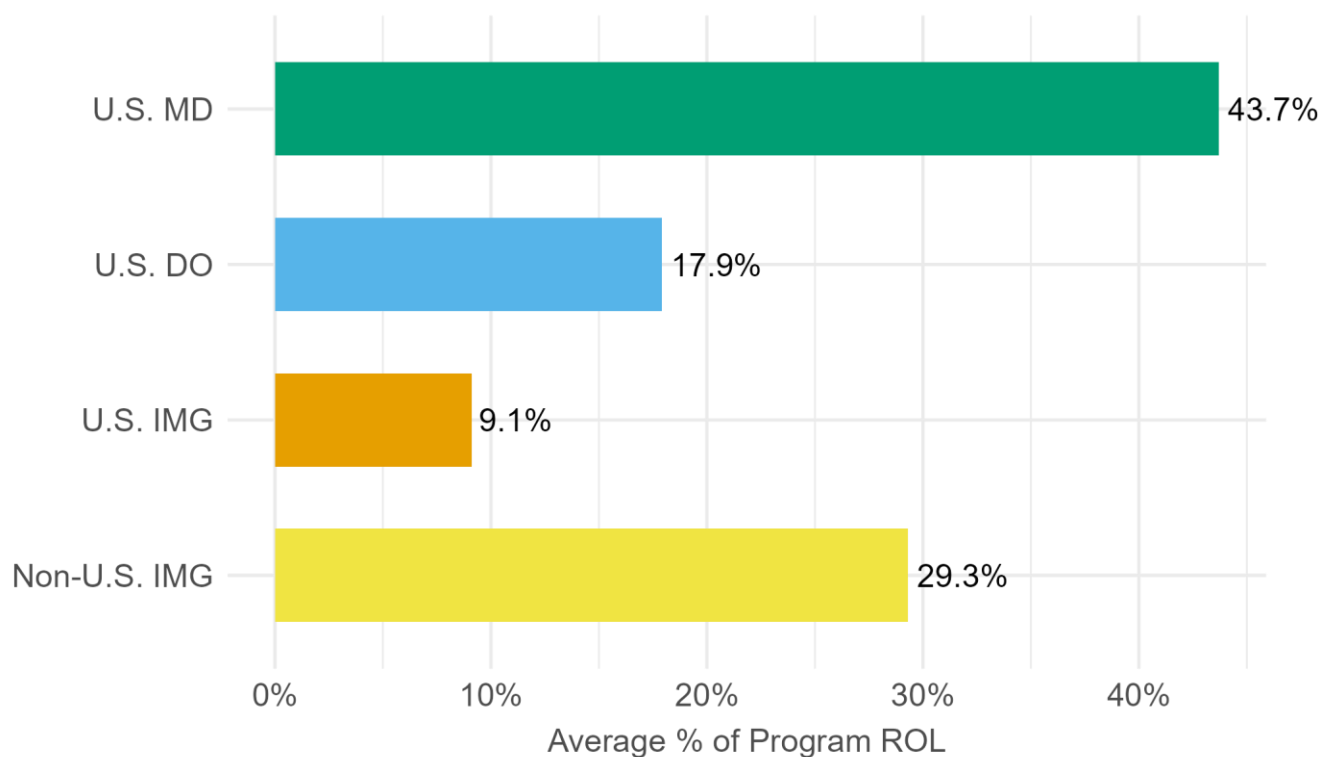


Table A – Pathology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Pathology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	481	0	17,046	8.0
	Competitive	481	6.7	17,046	24.5
Ranked at Least One U.S. DO	Overall	481	96.0	17,046	84.2
	Competitive	481	75.1	17,046	66.1
Ranked at Least One U.S. IMG	Overall	481	88.8	17,046	62.1
	Competitive	481	45.5	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	481	96.9	17,046	59.4
	Competitive	481	74.8	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	451	56.3	13,309	52.3
	Competitive	451	16.4	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	445	52.6	13,530	34.6
	Competitive	445	11.5	13,530	8.5

Table B – Pathology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Pathology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	481	25.0	43.2	61.4	17,046	32.5	67.2	93.0
	Competitive	481	37.5	58.8	80.0	17,046	44.1	81.2	98.7
	Less Comp.	481	20.0	37.5	56.7	17,046	27.9	63.2	92.0
U.S. DO	Overall	481	8.9	16.7	25.0	17,046	3.0	17.4	37.5
	Competitive	481	3.7	11.8	25.0	17,046	0	10.5	33.3
	Less Comp.	481	9.1	16.9	26.9	17,046	3.4	18.5	39.4
U.S. IMG	Overall	481	2.8	6.8	13.6	17,046	0	1.7	8.3
	Competitive	481	0	0	10.0	17,046	0	0	5.3
	Less Comp.	481	3.0	7.9	14.3	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	481	11.7	22.8	42.9	17,046	0	1.4	6.9
	Competitive	481	0	13.0	30.8	17,046	0	0	5.0
	Less Comp.	481	12.8	25.5	48.0	17,046	0	1.4	7.7
Sex: Female	Overall	405	50.0	54.8	60.0	15,680	45.7	54.7	65.1
	Competitive	405	50.0	59.1	69.6	15,680	50.0	61.4	73.9
	Less Comp.	405	48.0	53.2	59.6	15,680	42.9	52.8	64.5
Sex: Male	Overall	405	40.0	45.2	50.0	15,680	34.9	45.3	54.3
	Competitive	405	30.4	40.9	50.0	15,680	26.1	38.6	50.0
	Less Comp.	405	40.4	46.8	52.0	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	232	7.6	13.0	17.7	12,969	4.1	7.1	11.4
URiM	Overall	424	13.4	18.2	23.7	15,920	12.1	17.6	24.4
	Competitive	424	9.1	16.7	25.0	15,920	9.7	17.4	28.6
	Less Comp.	424	13.6	18.8	24.3	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	384	8.2	12.2	15.9	15,207	6.1	9.6	14.2
Disability	Overall	269	2.6	5.1	8.0	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	377	13.9	17.6	22.0	14,839	11.0	16.1	23.0
	Competitive	377	10.0	16.7	25.0	14,839	9.1	15.8	25.4
	Less Comp.	377	12.9	17.9	23.1	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	377	42.3	51.4	60.0	14,839	56.0	63.4	69.3
	Competitive	377	43.8	55.6	66.7	14,839	52.4	63.2	72.2
	Less Comp.	377	40.6	50.0	59.0	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	377	20.6	29.1	41.2	14,839	12.9	18.3	25.0
	Competitive	377	12.5	25.0	37.5	14,839	10.0	17.6	26.9
	Less Comp.	377	21.4	31.7	42.9	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	394	13.9	17.2	21.5	15,351	12.1	16.0	20.4
	Competitive	394	9.1	15.2	23.1	15,351	9.1	14.7	22.2
	Less Comp.	394	13.8	17.9	22.6	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	386	48.8	54.2	59.3	15,231	54.3	60.0	65.1
	Competitive	386	50.0	57.1	66.7	15,231	52.0	60.9	69.2
	Less Comp.	386	47.2	53.2	59.3	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	57	7.8	10.4	13.7	10,152	9.8	13.2	17.0
	Competitive	57	0	7.7	14.3	10,152	7.4	12.5	20.0
	Less Comp.	57	7.9	10.7	15.4	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Pathology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	33	13.0	17.0	23.2	7,579	13.5	17.5	22.1
	Competitive	33	5.9	14.3	22.2	7,579	10.3	16.7	25.0
	Less Comp.	33	12.8	18.8	23.4	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	445	239	244	248	13,530	244	249	254
	Competitive	445	242	247	252	13,530	247	252	257
	Less Comp.	445	238	243	246	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	445	211	214	218	13,530	214	218	224
	Competitive	445	218	222	230	13,530	221	229	237
	Less Comp.	445	211	215	220	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Pediatrics

Figure A – Pediatrics. Program ROL composition by applicant type

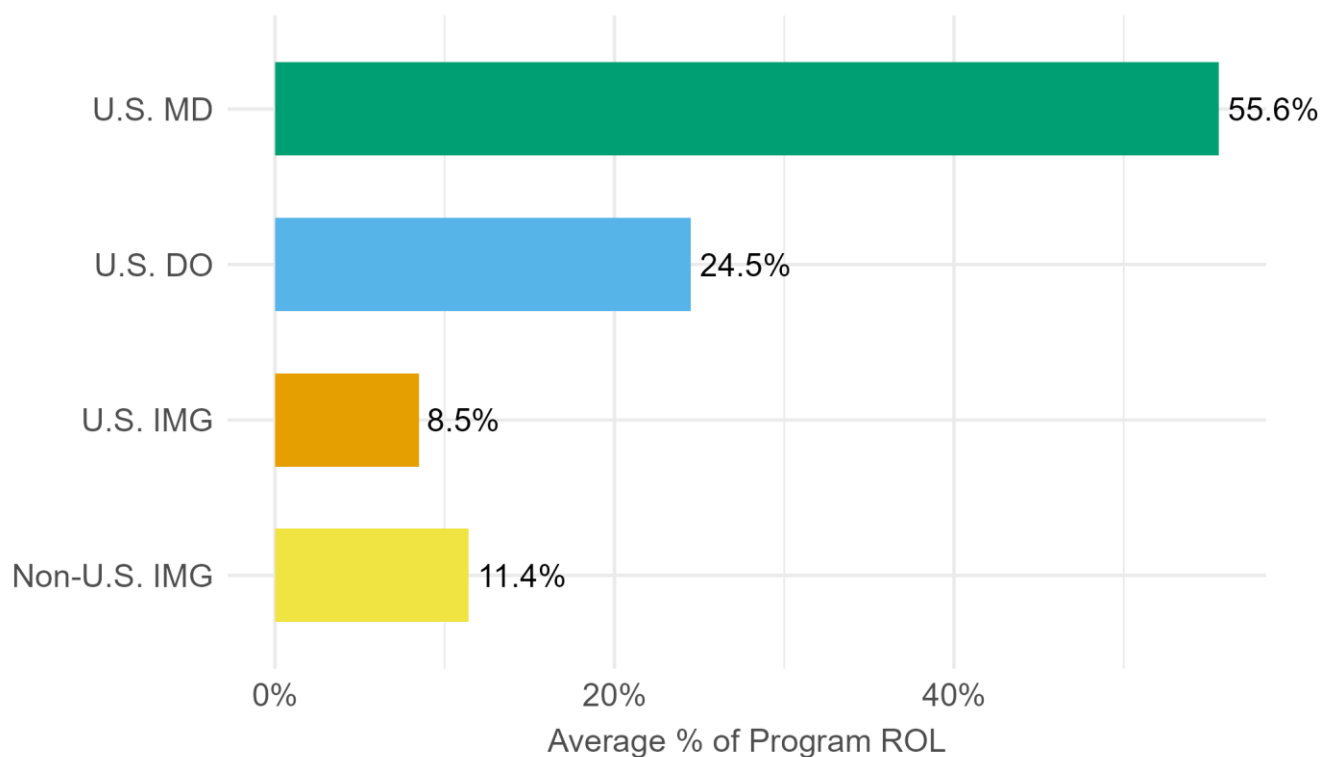


Table A – Pediatrics. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Pediatrics Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	880	1.2	17,046	8.0
	Competitive	880	12.0	17,046	24.5
Ranked at Least One U.S. DO	Overall	880	94.5	17,046	84.2
	Competitive	880	77.0	17,046	66.1
Ranked at Least One U.S. IMG	Overall	880	82.8	17,046	62.1
	Competitive	880	51.2	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	880	81.1	17,046	59.4
	Competitive	880	49.3	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	638	90.0	13,309	52.3
	Competitive	638	42.6	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	652	71.2	13,530	34.6
	Competitive	652	15.8	13,530	8.5

Table B – Pediatrics. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Pediatrics Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	880	28.6	58.4	83.5	17,046	32.5	67.2	93.0
	Competitive	880	44.9	78.8	95.3	17,046	44.1	81.2	98.7
	Less Comp.	880	23.4	51.8	80.7	17,046	27.9	63.2	92.0
U.S. DO	Overall	880	7.4	22.5	37.0	17,046	3.0	17.4	37.5
	Competitive	880	1.3	11.1	27.3	17,046	0	10.5	33.3
	Less Comp.	880	8.5	23.9	40.7	17,046	3.4	18.5	39.4
U.S. IMG	Overall	880	0.7	3.5	12.2	17,046	0	1.7	8.3
	Competitive	880	0	1.1	6.2	17,046	0	0	5.3
	Less Comp.	880	0.7	4.0	13.3	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	880	0.7	3.0	12.5	17,046	0	1.4	6.9
	Competitive	880	0	0	6.8	17,046	0	0	5.0
	Less Comp.	880	0.6	3.3	14.9	17,046	0	1.4	7.7
Sex: Female	Overall	872	76.2	79.5	82.1	15,680	45.7	54.7	65.1
	Competitive	872	75.9	81.2	85.4	15,680	50.0	61.4	73.9
	Less Comp.	872	75.3	79.1	82.4	15,680	42.9	52.8	64.5
Sex: Male	Overall	872	17.9	20.5	23.8	15,680	34.9	45.3	54.3
	Competitive	872	14.6	18.8	24.1	15,680	26.1	38.6	50.0
	Less Comp.	872	17.6	20.9	24.7	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	832	5.3	7.5	10.3	12,969	4.1	7.1	11.4
URiM	Overall	872	15.2	20.2	26.5	15,920	12.1	17.6	24.4
	Competitive	872	13.6	21.4	31.3	15,920	9.7	17.4	28.6
	Less Comp.	872	14.4	19.6	25.5	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	869	8.0	11.5	15.9	15,207	6.1	9.6	14.2
Disability	Overall	826	5.5	7.1	9.1	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	857	9.9	14.1	19.4	14,839	11.0	16.1	23.0
	Competitive	857	8.3	13.3	20.5	14,839	9.1	15.8	25.4
	Less Comp.	857	10.1	14.3	19.4	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	857	59.0	65.4	70.6	14,839	56.0	63.4	69.3
	Competitive	857	57.1	66.7	72.7	14,839	52.4	63.2	72.2
	Less Comp.	857	57.8	65.6	70.4	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	857	14.7	18.8	25.4	14,839	12.9	18.3	25.0
	Competitive	857	12.2	18.2	25.0	14,839	10.0	17.6	26.9
	Less Comp.	857	14.7	19.1	25.8	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	866	11.3	14.1	17.2	15,351	12.1	16.0	20.4
	Competitive	866	9.0	13.2	18.2	15,351	9.1	14.7	22.2
	Less Comp.	866	11.0	14.3	17.6	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	864	60.4	64.6	67.4	15,231	54.3	60.0	65.1
	Competitive	864	59.1	64.8	70.1	15,231	52.0	60.9	69.2
	Less Comp.	864	60.0	64.1	67.6	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	623	7.5	9.2	11.0	10,152	9.8	13.2	17.0
	Competitive	623	5.9	9.1	13.3	10,152	7.4	12.5	20.0
	Less Comp.	623	7.1	8.9	11.1	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Pediatrics Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	538	11.8	14.7	18.3	7,579	13.5	17.5	22.1
	Competitive	538	9.2	13.4	18.8	7,579	10.3	16.7	25.0
	Less Comp.	538	11.8	15.2	18.7	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	652	241	245	248	13,530	244	249	254
	Competitive	652	245	250	253	13,530	247	252	257
	Less Comp.	652	239	243	247	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	652	209	213	216	13,530	214	218	224
	Competitive	652	216	221	226	13,530	221	229	237
	Less Comp.	652	209	214	216	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Plastic Surgery

Figure A – Plastic Surgery. Program ROL composition by applicant type

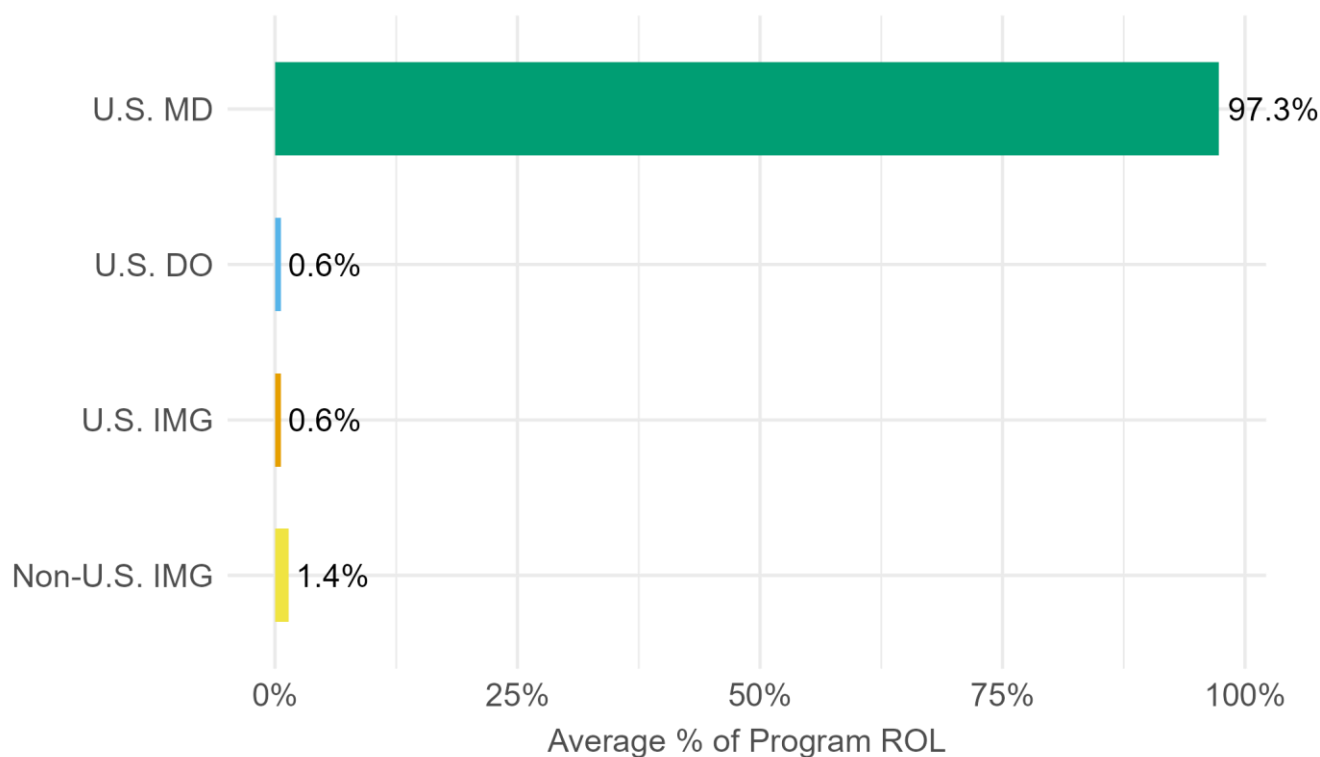


Table A – Plastic Surgery. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Plastic Surgery Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	233	44.6	17,046	8.0
	Competitive	233	90.1	17,046	24.5
Ranked at Least One U.S. DO	Overall	233	18.0	17,046	84.2
	Competitive	233	1.7	17,046	66.1
Ranked at Least One U.S. IMG	Overall	233	19.7	17,046	62.1
	Competitive	233	3.0	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	233	35.2	17,046	59.4
	Competitive	233	6.4	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	233	13.7	13,309	52.3
	Competitive	233	2.6	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	233	3.0	13,530	34.6
	Competitive	233	0	13,530	8.5

Table B – Plastic Surgery. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Plastic Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	233	96.1	97.9	100	17,046	32.5	67.2	93.0
	Competitive	233	100	100	100	17,046	44.1	81.2	98.7
	Less Comp.	233	95.7	97.4	100	17,046	27.9	63.2	92.0
U.S. DO	Overall	233	0	0	0	17,046	3.0	17.4	37.5
	Competitive	233	0	0	0	17,046	0	10.5	33.3
	Less Comp.	233	0	0	0	17,046	3.4	18.5	39.4
U.S. IMG	Overall	233	0	0	0	17,046	0	1.7	8.3
	Competitive	233	0	0	0	17,046	0	0	5.3
	Less Comp.	233	0	0	0	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	233	0	0	2.4	17,046	0	1.4	6.9
	Competitive	233	0	0	0	17,046	0	0	5.0
	Less Comp.	233	0	0	3.0	17,046	0	1.4	7.7
Sex: Female	Overall	208	51.9	59.0	65.9	15,680	45.7	54.7	65.1
	Competitive	208	45.2	60.0	71.4	15,680	50.0	61.4	73.9
	Less Comp.	208	51.9	59.1	66.7	15,680	42.9	52.8	64.5
Sex: Male	Overall	208	34.1	41.0	48.1	15,680	34.9	45.3	54.3
	Competitive	208	28.6	40.0	54.8	15,680	26.1	38.6	50.0
	Less Comp.	208	33.3	40.9	48.1	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	171	6.2	11.4	16.2	12,969	4.1	7.1	11.4
URiM	Overall	212	14.3	18.8	25.7	15,920	12.1	17.6	24.4
	Competitive	212	0	14.3	27.3	15,920	9.7	17.4	28.6
	Less Comp.	212	14.3	19.1	29.1	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	199	8.0	11.1	16.7	15,207	6.1	9.6	14.2
Disability	Overall	165	2.4	3.8	7.1	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	185	9.7	14.8	20.0	14,839	11.0	16.1	23.0
	Competitive	185	0	14.3	22.2	14,839	9.1	15.8	25.4
	Less Comp.	185	9.1	14.3	21.4	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	185	60.5	65.6	71.1	14,839	56.0	63.4	69.3
	Competitive	185	57.1	70.0	80.0	14,839	52.4	63.2	72.2
	Less Comp.	185	59.1	65.2	70.8	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	185	14.8	18.8	23.3	14,839	12.9	18.3	25.0
	Competitive	185	10.0	14.3	25.0	14,839	10.0	17.6	26.9
	Less Comp.	185	15.0	19.0	24.0	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	195	10.0	13.3	16.9	15,351	12.1	16.0	20.4
	Competitive	195	0	11.1	17.4	15,351	9.1	14.7	22.2
	Less Comp.	195	9.1	14.3	18.4	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	195	52.5	57.9	62.1	15,231	54.3	60.0	65.1
	Competitive	195	50.0	57.1	71.4	15,231	52.0	60.9	69.2
	Less Comp.	195	50.0	57.1	62.5	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	131	11.7	15.6	19.0	10,152	9.8	13.2	17.0
	Competitive	131	0	12.5	22.2	10,152	7.4	12.5	20.0
	Less Comp.	131	11.1	16.2	20.9	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Plastic Surgery Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	111	11.1	15.2	20.0	7,579	13.5	17.5	22.1
	Competitive	111	0	12.5	16.7	7,579	10.3	16.7	25.0
	Less Comp.	111	11.0	16.0	22.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	233	256	257	259	13,530	244	249	254
	Competitive	233	256	259	261	13,530	247	252	257
	Less Comp.	233	255	256	258	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	233	223	227	233	13,530	214	218	224
	Competitive	233	235	244	249	13,530	221	229	237
	Less Comp.	233	224	229	234	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

PM&R

Figure A – PM&R. Program ROL composition by applicant type

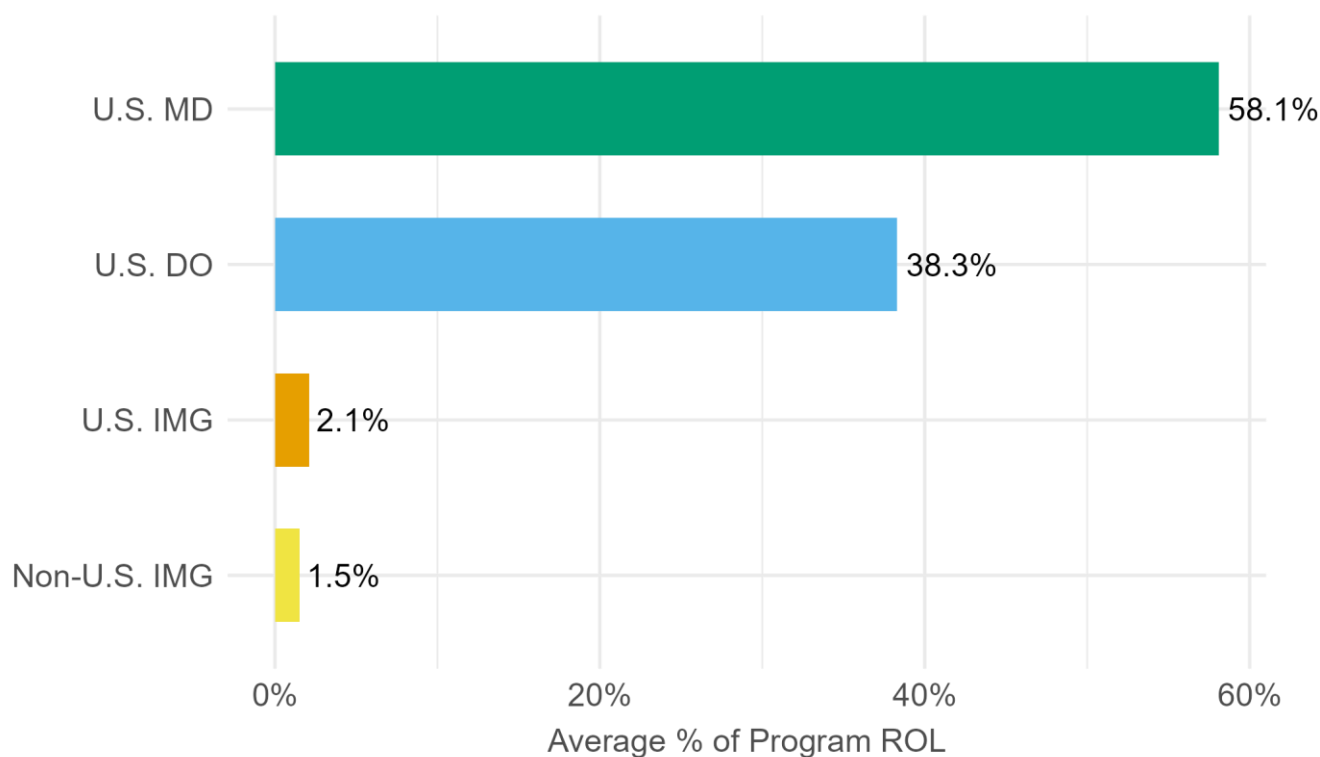


Table A – PM&R. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	PM&R Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	443	0	17,046	8.0
	Competitive	443	3.8	17,046	24.5
Ranked at Least One U.S. DO	Overall	443	100	17,046	84.2
	Competitive	443	95.3	17,046	66.1
Ranked at Least One U.S. IMG	Overall	443	43.3	17,046	62.1
	Competitive	443	12.2	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	443	35.4	17,046	59.4
	Competitive	443	12.9	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	321	51.1	13,309	52.3
	Competitive	321	16.8	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	336	29.8	13,530	34.6
	Competitive	336	6.0	13,530	8.5

Table B – PM&R. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	PM&R Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	443	48.7	61.4	72.2	17,046	32.5	67.2	93.0
	Competitive	443	53.1	70.0	83.3	17,046	44.1	81.2	98.7
	Less Comp.	443	45.7	59.1	68.4	17,046	27.9	63.2	92.0
U.S. DO	Overall	443	26.9	35.5	46.2	17,046	3.0	17.4	37.5
	Competitive	443	15.9	27.8	43.8	17,046	0	10.5	33.3
	Less Comp.	443	29.7	37.8	47.7	17,046	3.4	18.5	39.4
U.S. IMG	Overall	443	0	0	2.5	17,046	0	1.7	8.3
	Competitive	443	0	0	0	17,046	0	0	5.3
	Less Comp.	443	0	0	2.9	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	443	0	0	1.8	17,046	0	1.4	6.9
	Competitive	443	0	0	0	17,046	0	0	5.0
	Less Comp.	443	0	0	2.1	17,046	0	1.4	7.7
Sex: Female	Overall	398	37.3	44.4	49.4	15,680	45.7	54.7	65.1
	Competitive	398	45.5	54.5	64.1	15,680	50.0	61.4	73.9
	Less Comp.	398	33.5	40.0	46.7	15,680	42.9	52.8	64.5
Sex: Male	Overall	398	50.6	55.6	62.7	15,680	34.9	45.3	54.3
	Competitive	398	35.9	45.5	54.5	15,680	26.1	38.6	50.0
	Less Comp.	398	53.3	60.0	66.5	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	322	4.0	6.1	9.1	12,969	4.1	7.1	11.4
URiM	Overall	406	11.6	16.8	21.6	15,920	12.1	17.6	24.4
	Competitive	406	9.1	16.7	25.0	15,920	9.7	17.4	28.6
	Less Comp.	406	11.1	16.4	22.2	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	375	6.0	9.7	13.3	15,207	6.1	9.6	14.2
Disability	Overall	305	4.8	7.3	10.9	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	364	10.3	14.6	19.5	14,839	11.0	16.1	23.0
	Competitive	364	7.1	14.3	23.1	14,839	9.1	15.8	25.4
	Less Comp.	364	10.1	14.0	19.8	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	364	64.4	69.3	73.8	14,839	56.0	63.4	69.3
	Competitive	364	60.0	70.4	77.8	14,839	52.4	63.2	72.2
	Less Comp.	364	64.0	69.3	73.8	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	364	11.4	15.4	20.0	14,839	12.9	18.3	25.0
	Competitive	364	7.7	14.3	22.2	14,839	10.0	17.6	26.9
	Less Comp.	364	11.1	16.1	20.0	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	386	9.6	13.5	18.0	15,351	12.1	16.0	20.4
	Competitive	386	6.7	13.0	20.8	15,351	9.1	14.7	22.2
	Less Comp.	386	9.6	13.4	18.2	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	379	56.8	61.5	66.1	15,231	54.3	60.0	65.1
	Competitive	379	53.8	62.5	71.8	15,231	52.0	60.9	69.2
	Less Comp.	379	55.6	60.6	66.7	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	310	8.8	12.1	15.6	10,152	9.8	13.2	17.0
	Competitive	310	6.2	10.9	16.7	10,152	7.4	12.5	20.0
	Less Comp.	310	8.2	12.2	16.6	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	PM&R Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	228	12.2	16.2	20.0	7,579	13.5	17.5	22.1
	Competitive	228	7.1	13.3	21.4	7,579	10.3	16.7	25.0
	Less Comp.	228	12.5	16.4	21.2	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	336	243	246	249	13,530	244	249	254
	Competitive	336	245	248	252	13,530	247	252	257
	Less Comp.	336	243	246	248	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	336	214	216	221	13,530	214	218	224
	Competitive	336	221	226	232	13,530	221	229	237
	Less Comp.	336	214	218	221	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Psychiatry

Figure A – Psychiatry. Program ROL composition by applicant type

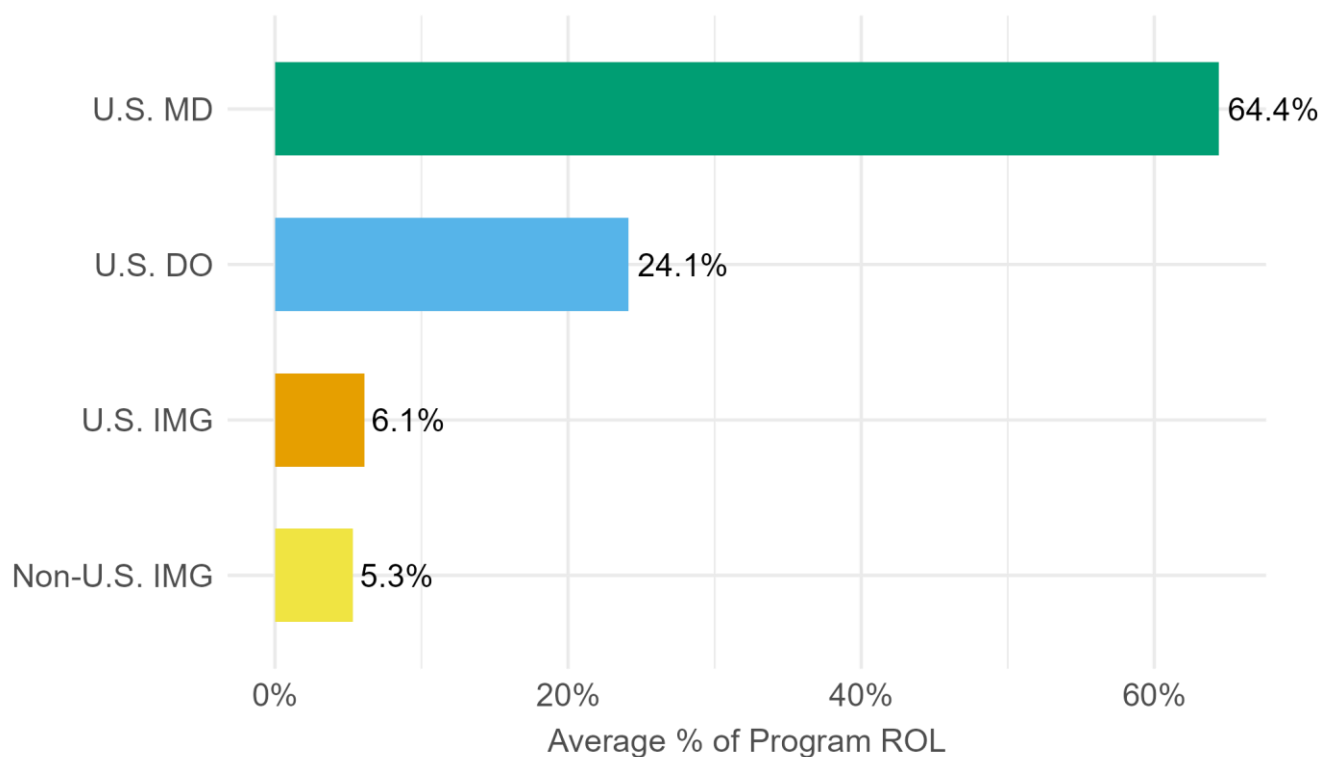


Table A – Psychiatry. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Psychiatry Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	1,174	3.7	17,046	8.0
	Competitive	1,174	16.8	17,046	24.5
Ranked at Least One U.S. DO	Overall	1,174	91.6	17,046	84.2
	Competitive	1,174	72.6	17,046	66.1
Ranked at Least One U.S. IMG	Overall	1,174	67.5	17,046	62.1
	Competitive	1,174	33.7	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	1,174	59.7	17,046	59.4
	Competitive	1,174	31.2	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	870	78.3	13,309	52.3
	Competitive	870	33.8	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	908	51.9	13,530	34.6
	Competitive	908	14.9	13,530	8.5

Table B – Psychiatry. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Psychiatry Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	1,174	46.8	66.7	85.3	17,046	32.5	67.2	93.0
	Competitive	1,174	53.4	76.5	94.1	17,046	44.1	81.2	98.7
	Less Comp.	1,174	43.8	63.7	83.6	17,046	27.9	63.2	92.0
U.S. DO	Overall	1,174	8.1	21.1	35.6	17,046	3.0	17.4	37.5
	Competitive	1,174	0	14.3	31.8	17,046	0	10.5	33.3
	Less Comp.	1,174	8.9	22.8	37.5	17,046	3.4	18.5	39.4
U.S. IMG	Overall	1,174	0	2.0	8.0	17,046	0	1.7	8.3
	Competitive	1,174	0	0	5.9	17,046	0	0	5.3
	Less Comp.	1,174	0	2.2	9.1	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	1,174	0	1.6	5.6	17,046	0	1.4	6.9
	Competitive	1,174	0	0	4.5	17,046	0	0	5.0
	Less Comp.	1,174	0	1.7	6.1	17,046	0	1.4	7.7
Sex: Female	Overall	1,053	52.8	57.7	62.7	15,680	45.7	54.7	65.1
	Competitive	1,053	53.8	63.0	71.4	15,680	50.0	61.4	73.9
	Less Comp.	1,053	50.0	56.5	62.1	15,680	42.9	52.8	64.5
Sex: Male	Overall	1,053	37.3	42.3	47.2	15,680	34.9	45.3	54.3
	Competitive	1,053	28.6	37.0	46.2	15,680	26.1	38.6	50.0
	Less Comp.	1,053	37.9	43.5	50.0	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	739	10.7	15.2	21.0	12,969	4.1	7.1	11.4
URiM	Overall	1,072	13.8	20.4	28.6	15,920	12.1	17.6	24.4
	Competitive	1,072	12.5	22.2	33.3	15,920	9.7	17.4	28.6
	Less Comp.	1,072	13.3	19.9	27.5	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	1,006	6.0	10.0	15.5	15,207	6.1	9.6	14.2
Disability	Overall	643	6.7	9.5	12.4	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	986	9.2	13.2	18.6	14,839	11.0	16.1	23.0
	Competitive	986	6.5	12.5	21.4	14,839	9.1	15.8	25.4
	Less Comp.	986	8.9	13.1	19.5	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	986	58.8	64.5	70.1	14,839	56.0	63.4	69.3
	Competitive	986	54.5	66.7	75.0	14,839	52.4	63.2	72.2
	Less Comp.	986	58.4	64.3	70.6	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	986	14.3	19.8	27.0	14,839	12.9	18.3	25.0
	Competitive	986	10.4	20.0	28.6	14,839	10.0	17.6	26.9
	Less Comp.	986	14.3	20.3	27.4	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	1,001	11.9	15.4	19.4	15,351	12.1	16.0	20.4
	Competitive	1,001	8.7	14.3	22.2	15,351	9.1	14.7	22.2
	Less Comp.	1,001	11.4	15.4	19.6	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	990	53.1	58.1	63.0	15,231	54.3	60.0	65.1
	Competitive	990	50.0	58.2	66.7	15,231	52.0	60.9	69.2
	Less Comp.	990	52.6	58.2	63.6	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	706	11.3	14.6	18.5	10,152	9.8	13.2	17.0
	Competitive	706	8.7	15.0	22.7	10,152	7.4	12.5	20.0
	Less Comp.	706	10.7	14.3	18.4	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Psychiatry Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	440	17.1	21.5	25.9	7,579	13.5	17.5	22.1
	Competitive	440	13.3	20.7	30.0	7,579	10.3	16.7	25.0
	Less Comp.	440	17.0	21.1	26.3	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	908	240	244	248	13,530	244	249	254
	Competitive	908	241	246	250	13,530	247	252	257
	Less Comp.	908	240	243	247	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	908	211	215	218	13,530	214	218	224
	Competitive	908	217	223	228	13,530	221	229	237
	Less Comp.	908	212	215	219	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.

Radiation Oncology

Figure A – Radiation Oncology. Program ROL composition by applicant type

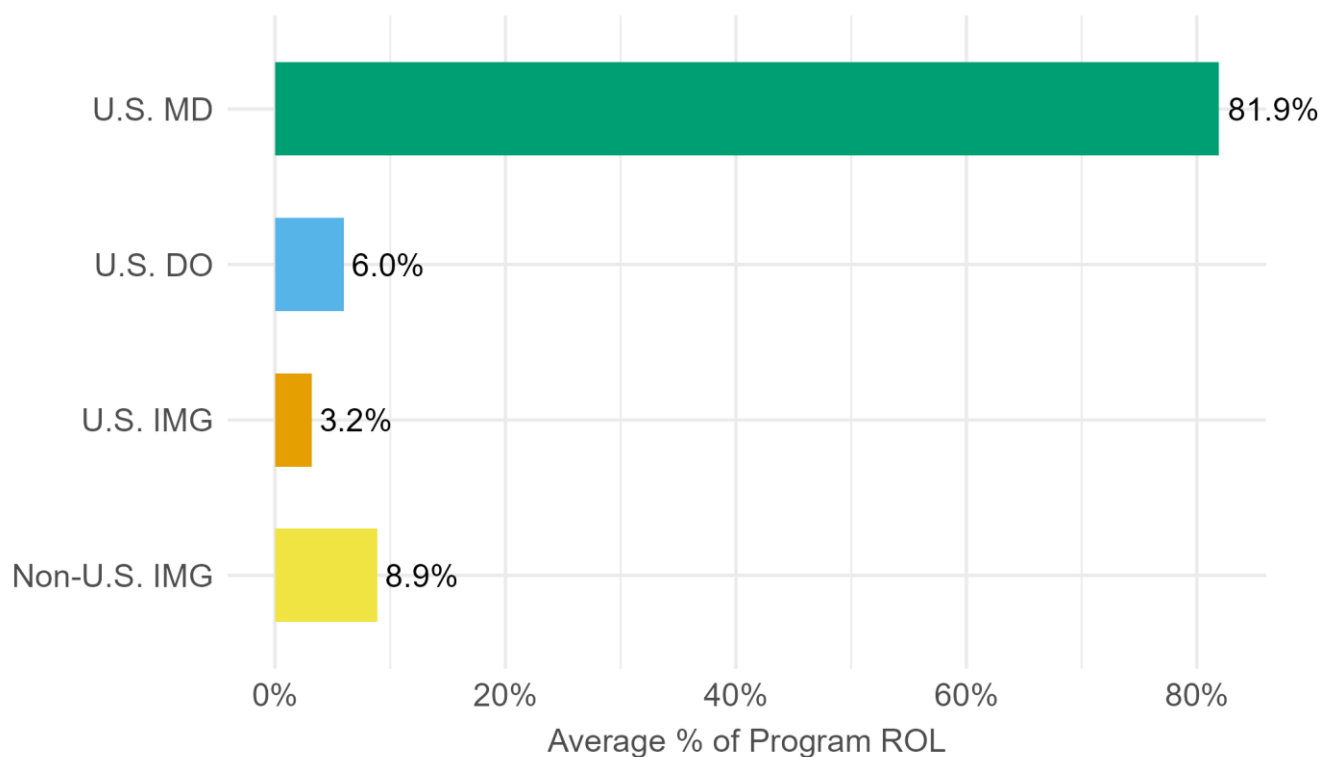


Table A – Radiation Oncology. Program ranking: percentage ranking by applicant type and USMLE outcome

Characteristic	Section of ROL	Radiation Oncology Programs		All Programs	
		n	%	n	%
Ranked Only U.S. MDs	Overall	205	14.6	17,046	8.0
	Competitive	205	58.0	17,046	24.5
Ranked at Least One U.S. DO	Overall	205	65.9	17,046	84.2
	Competitive	205	15.6	17,046	66.1
Ranked at Least One U.S. IMG	Overall	205	54.1	17,046	62.1
	Competitive	205	6.8	17,046	33.6
Ranked at Least One Non-U.S. IMG	Overall	205	74.6	17,046	59.4
	Competitive	205	33.2	17,046	33.4
Ranked at least one applicant who ever failed Step 1	Overall	205	33.2	13,309	52.3
	Competitive	205	6.8	13,309	19.9
Ranked at least one applicant who ever failed Step 2 CK	Overall	204	35.8	13,530	34.6
	Competitive	204	1.0	13,530	8.5

Table B – Radiation Oncology. Program ranking: 25th, 50th and 75th percentiles by applicant characteristic

Characteristic	Section of ROL	Radiation Oncology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
U.S. MD	Overall	205	67.5	87.2	96.4	17,046	32.5	67.2	93.0
	Competitive	205	87.5	100	100	17,046	44.1	81.2	98.7
	Less Comp.	205	62.5	84.6	95.8	17,046	27.9	63.2	92.0
U.S. DO	Overall	205	0	4.4	10.5	17,046	3.0	17.4	37.5
	Competitive	205	0	0	0	17,046	0	10.5	33.3
	Less Comp.	205	0	5.6	12.5	17,046	3.4	18.5	39.4
U.S. IMG	Overall	205	0	1.9	5.6	17,046	0	1.7	8.3
	Competitive	205	0	0	0	17,046	0	0	5.3
	Less Comp.	205	0	2.4	7.1	17,046	0	1.9	9.3
Non-U.S. IMG	Overall	205	0	6.1	14.6	17,046	0	1.4	6.9
	Competitive	205	0	0	11.1	17,046	0	0	5.0
	Less Comp.	205	0	6.5	16.7	17,046	0	1.4	7.7
Sex: Female	Overall	173	38.2	44.0	50.0	15,680	45.7	54.7	65.1
	Competitive	173	45.5	57.1	70.0	15,680	50.0	61.4	73.9
	Less Comp.	173	32.1	40.0	46.2	15,680	42.9	52.8	64.5
Sex: Male	Overall	173	50.0	56.0	61.8	15,680	34.9	45.3	54.3
	Competitive	173	30.0	42.9	54.5	15,680	26.1	38.6	50.0
	Less Comp.	173	53.8	60.0	67.9	15,680	35.5	47.2	57.1
Bisexual/Gay/ Lesbian/Other Sexual Orientation	Overall	138	3.0	6.5	10.0	12,969	4.1	7.1	11.4
URiM	Overall	181	10.8	14.3	18.2	15,920	12.1	17.6	24.4
	Competitive	181	7.7	14.3	22.2	15,920	9.7	17.4	28.6
	Less Comp.	181	9.5	14.3	19.2	15,920	11.8	17.4	24.1
Hispanic/Latino	Overall	165	3.7	6.9	10.0	15,207	6.1	9.6	14.2
Disability	Overall	135	3.4	6.5	10.0	12,843	3.2	5.6	8.6
Childhood Urbanicity: Rural	Overall	151	11.9	15.1	21.1	14,839	11.0	16.1	23.0
	Competitive	151	0	12.5	19.1	14,839	9.1	15.8	25.4
	Less Comp.	151	11.4	16.0	22.9	14,839	10.8	16.0	22.7
Childhood Urbanicity: Suburban	Overall	151	59.7	66.0	70.4	14,839	56.0	63.4	69.3
	Competitive	151	57.1	71.4	80.9	14,839	52.4	63.2	72.2
	Less Comp.	151	56.0	63.6	71.2	14,839	55.6	63.4	69.8
Childhood Urbanicity: Urban	Overall	151	14.3	18.4	22.6	14,839	12.9	18.3	25.0
	Competitive	151	10.0	16.7	27.9	14,839	10.0	17.6	26.9
	Less Comp.	151	13.0	17.4	24.7	14,839	12.6	18.3	25.6
First-Generation College Graduates	Overall	166	5.3	9.7	13.8	15,351	12.1	16.0	20.4
	Competitive	166	0	0	13.1	15,351	9.1	14.7	22.2
	Less Comp.	166	4.6	9.7	16.1	15,351	11.9	16.1	20.8
First-Generation Medical School Graduates	Overall	163	53.2	59.4	65.0	15,231	54.3	60.0	65.1
	Competitive	163	50.0	62.5	75.0	15,231	52.0	60.9	69.2
	Less Comp.	163	50.0	57.7	65.4	15,231	53.5	59.6	65.4
Contributed to Family's Income Before Age 18	Overall	65	6.7	10.7	15.4	10,152	9.8	13.2	17.0
	Competitive	65	0	8.3	12.5	10,152	7.4	12.5	20.0
	Less Comp.	65	4.8	10.0	16.7	10,152	9.4	13.0	17.2

Characteristic	Section of ROL	Radiation Oncology Programs				All Programs			
		n	25th	50th	75th	n	25th	50th	75th
Received Public Assistance Before Age 18	Overall	38	6.9	10.0	14.5	7,579	13.5	17.5	22.1
	Competitive	38	0	10.6	14.3	7,579	10.3	16.7	25.0
	Less Comp.	38	6.1	8.9	14.8	7,579	13.3	17.5	22.5
Step 2 CK Score: Mean	Overall	204	244	248	253	13,530	244	249	254
	Competitive	204	249	253	257	13,530	247	252	257
	Less Comp.	204	242	246	252	13,530	243	248	254
Step 2 CK Score: Minimum	Overall	204	210	215	222	13,530	214	218	224
	Competitive	204	225	234	240	13,530	221	229	237
	Less Comp.	204	210	215	222	13,530	214	219	226

Notes: Contributed to family income and received public assistance were only assessed of U.S. citizen applicants. All reported Step 2 CK scores have been rounded to the nearest whole number.