

APDR Roundtable
ERAS Updates and
Match Data

August 17, 2023

Outline

- 2023 ERAS and Match – DR and IR/DR
- ERAS Updates

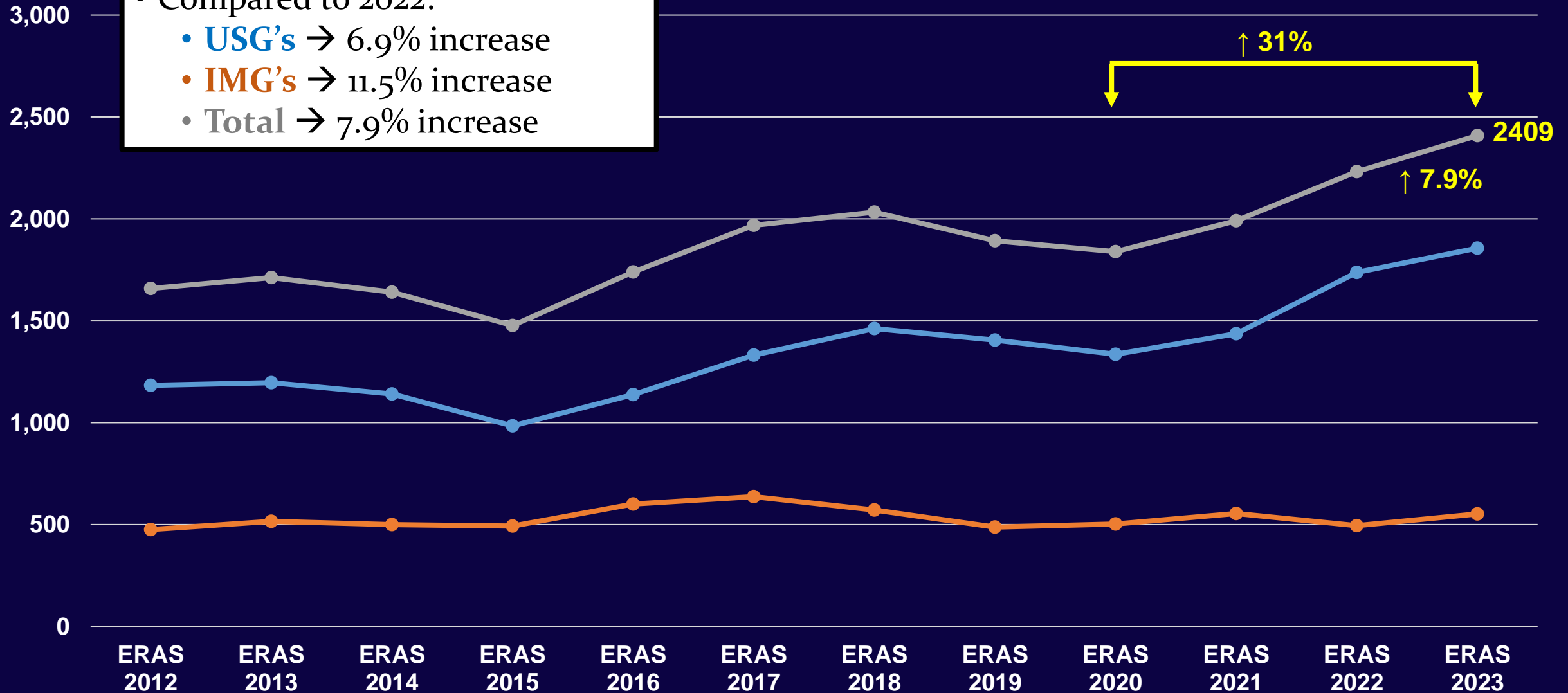
Applicant Pool – Diagnostic Radiology

• Compared to 2022:

• **USG's** → 6.9% increase

• **IMG's** → 11.5% increase

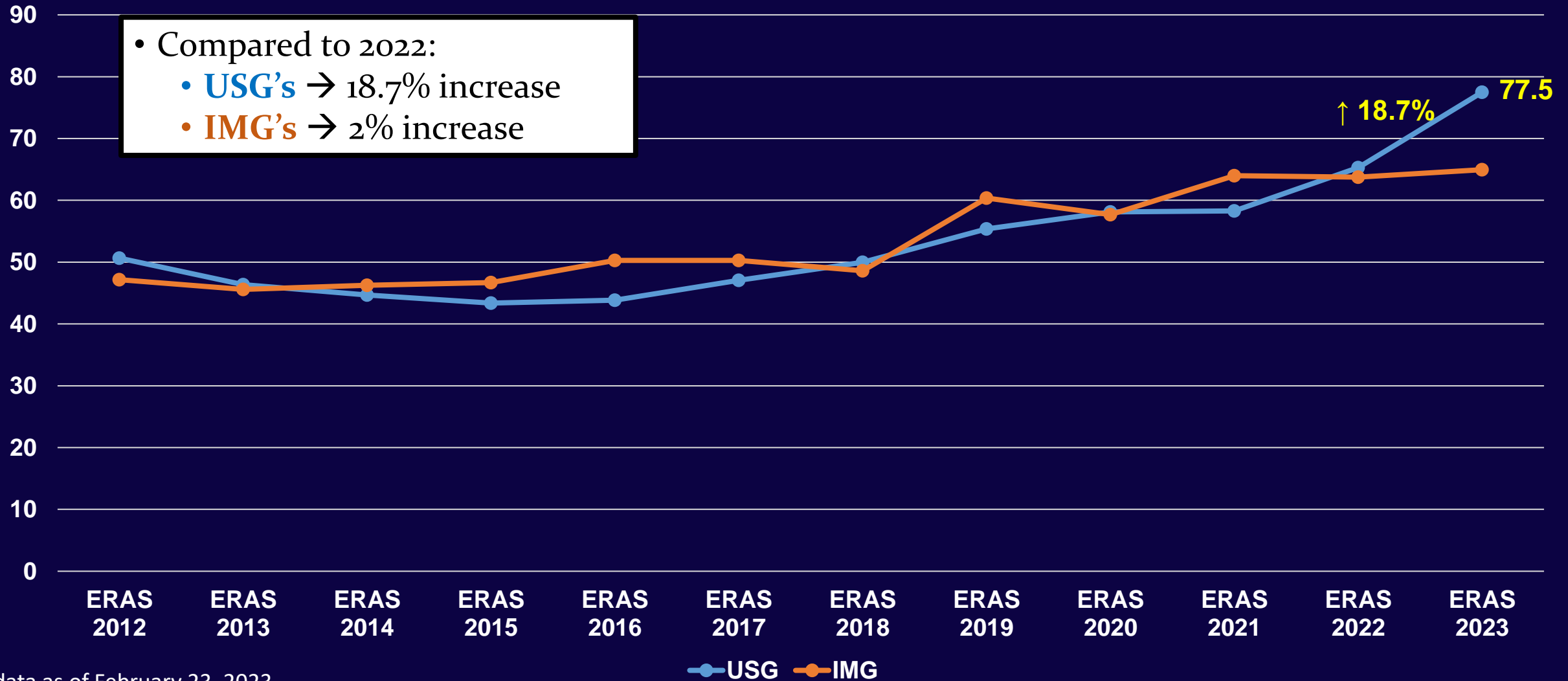
• **Total** → 7.9% increase



*data as of February 23, 2023

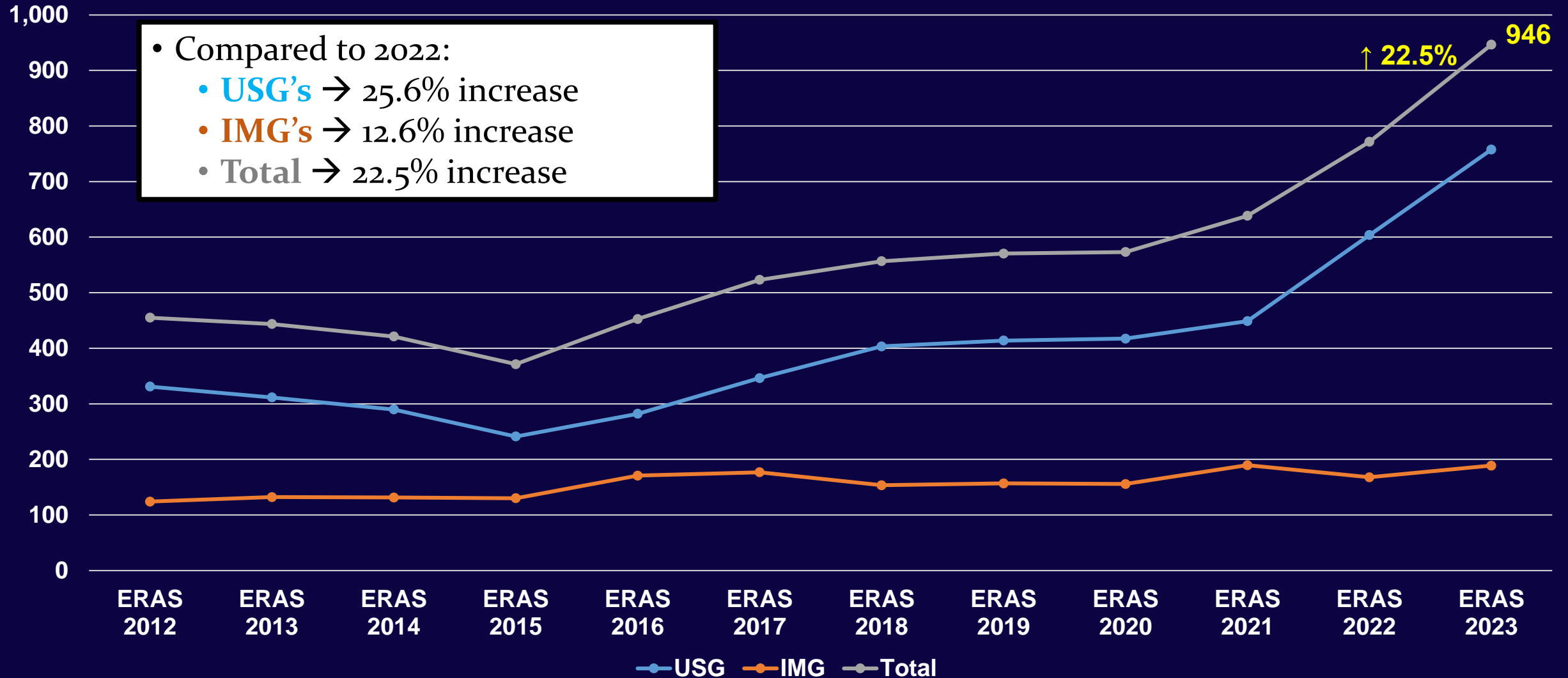
— USG — IMG — Total

Applications per Applicant – Diagnostic Radiology



*data as of February 23, 2023

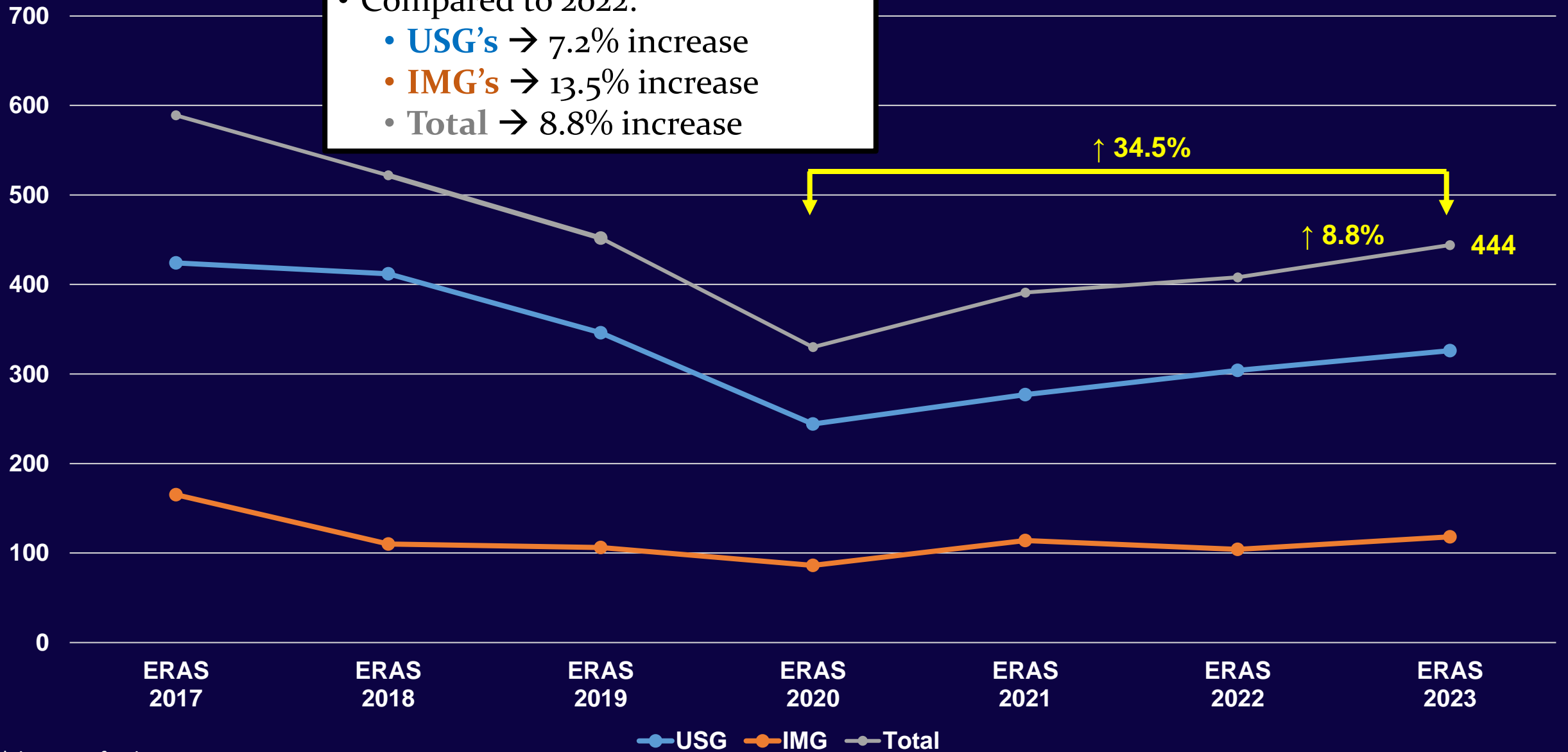
Applications per Program – Diagnostic Radiology



*data as of February 23, 2023

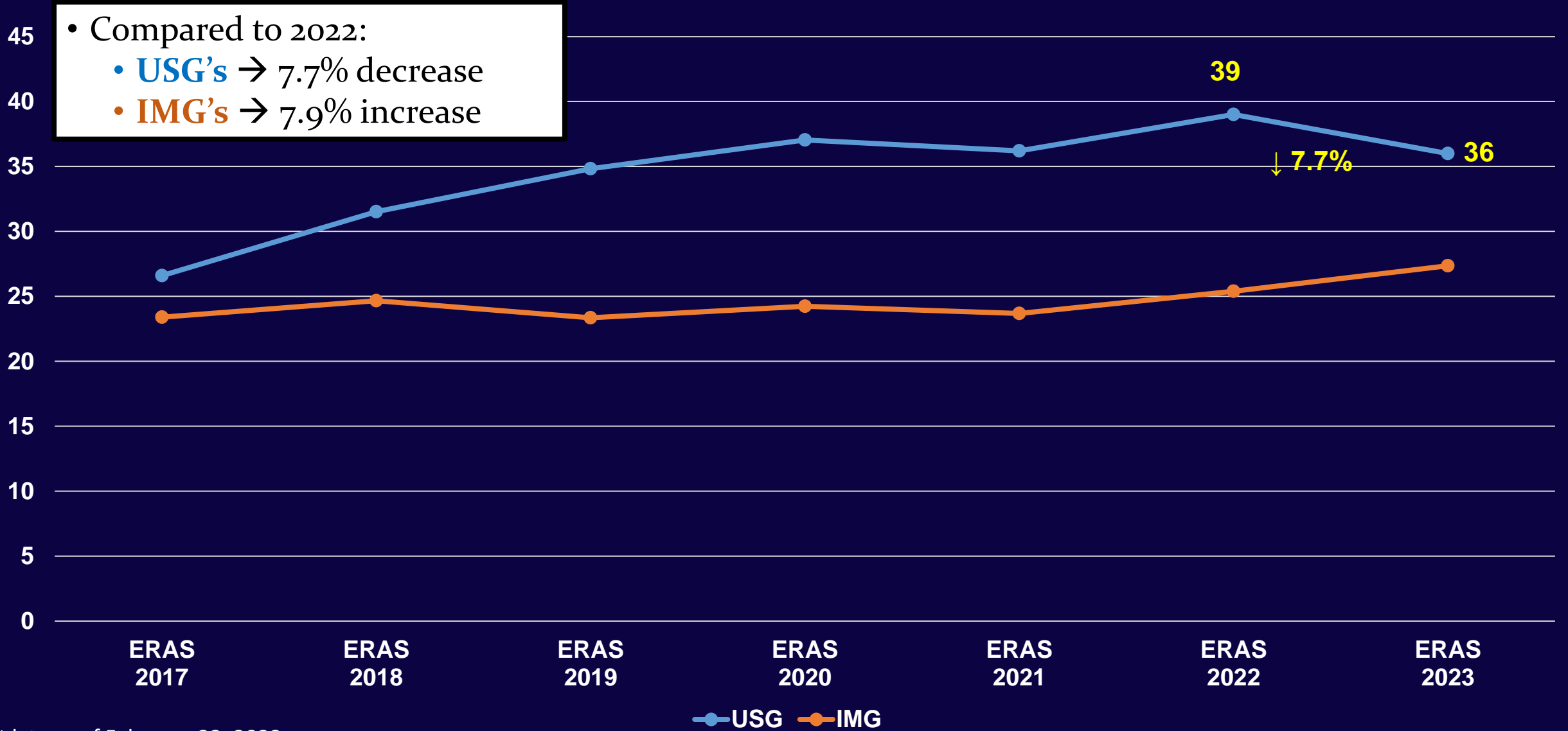
Applicant Pool – IR/DR

- Compared to 2022:
 - **USG's** → 7.2% increase
 - **IMG's** → 13.5% increase
 - **Total** → 8.8% increase



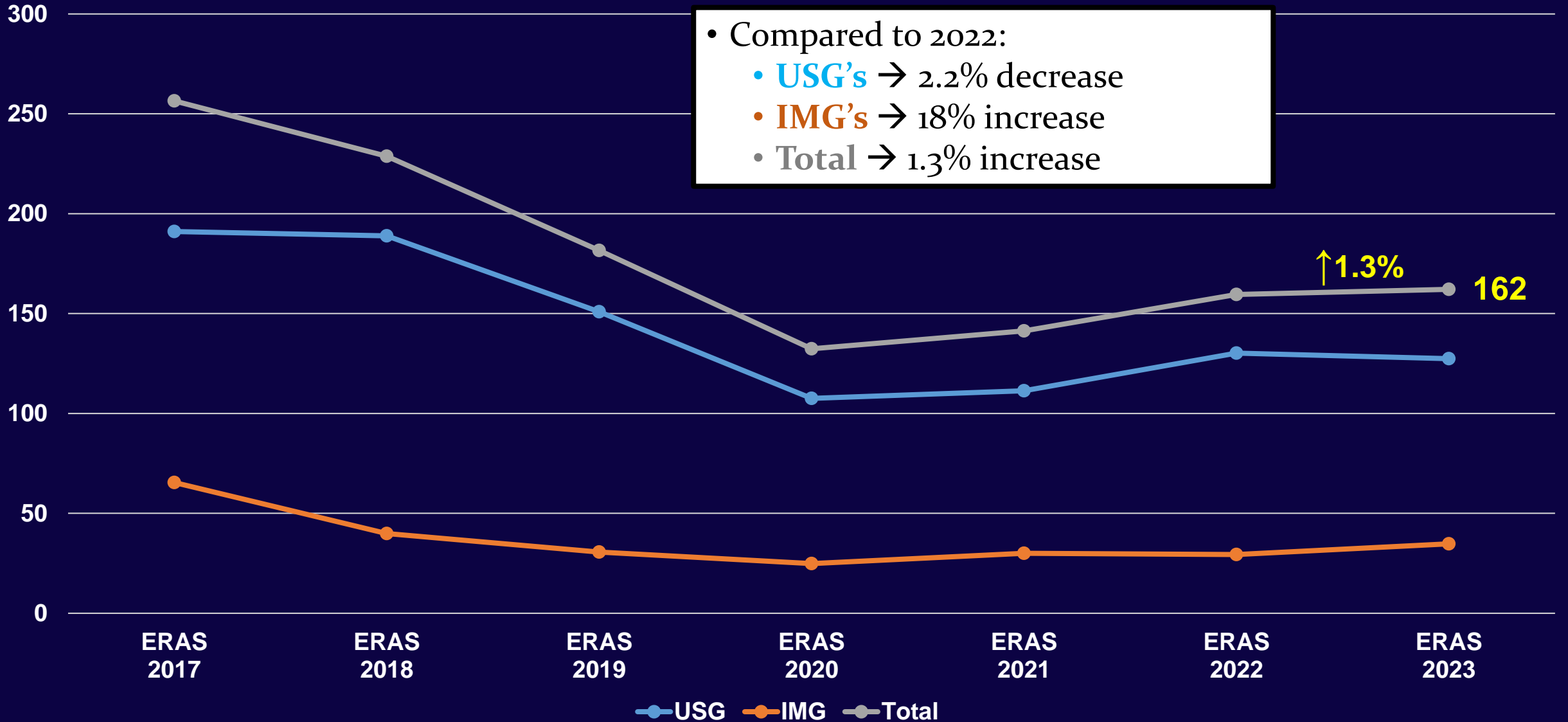
*data as of February 23, 2023

Applications per Applicant – IR/DR



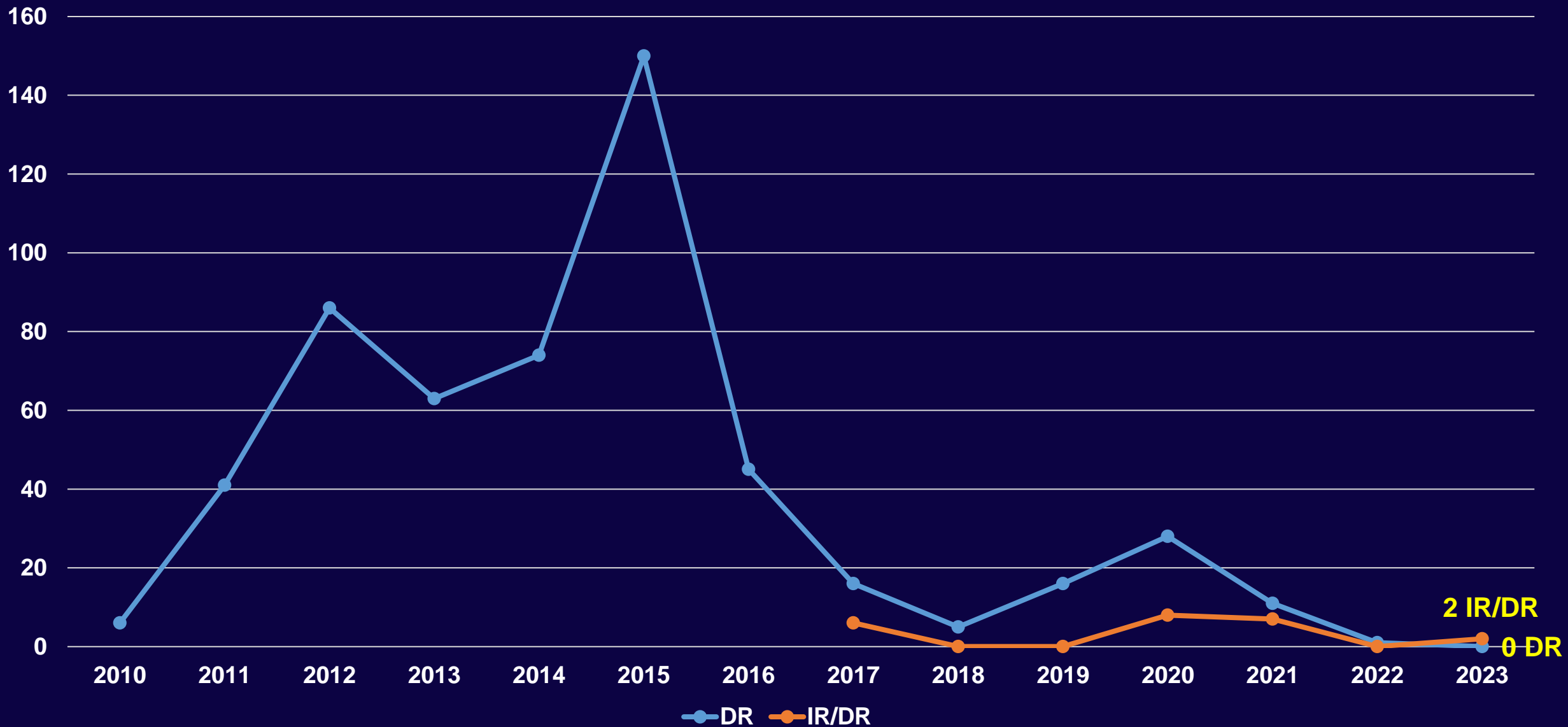
*data as of February 23, 2023

Applications per Program – IR/DR



*data as of February 23, 2023

Unfilled Positions in the Match



*includes PGY-1 & PGY-2 positions

Summary

- **Currently, radiology is very competitive** (high applicant numbers, very few unmatched positions).
- Of course, competitiveness (which is related to the # of applicants) is unknown pre-Match so applicants apply to a **large numbers of programs**
- **Programs receiving large numbers of applications**
→ More difficult to perform holistic review.

**ERAS Application Updates
and
Supplemental Application
Data**

Intentional and iterative integration with ERAS

ERAS 2022

- 3 specialties
- 719 programs
- 29K applicants
- Separate from MyERAS and the PDWS
- 88% Submissions

ERAS 2023

- 16 specialties
- 2,800+ programs
- 39,789 Eligible Applicants
- Separate from MyERAS
- Initial integration with the PDWS
- 93.3% Submissions

ERAS 2024

- Open to all specialties
- Fully integrated with MyERAS
- Fully integrated with the PDWS

Goals for Updating the MyERAS Application



Update questions on the ERAS application to reflect current context



Help applicants share more information about themselves and their medical education journey



Drive mission-aligned holistic review by providing better information about applicants’:

- Experiences
- Geographic information
- Interest via program signals

Changes in MyERAS for the 2024 Cycle

Residency Applicants

Updated Experiences

New Geographic Info

Program Signals for
select specialties

Fellowship Applicants

Updated Experiences

New Geographic Info

**Program signals for participating specialties and programs only.*

New Experiences – MyERAS 2024

All Applicants



Selected Experiences (up to 10)

- Provide descriptive information
- As applicable, select experience type, primary focus area, and key characteristic
- Briefly describe activities, responsibilities, and context



Meaningful Experiences (up to 3)

- From selected experiences, identify up to 3 meaningful.
- Write short essay reflecting on experience and explain *why* it was meaningful and *how* it influenced you

If Applicable



Impactful Experience

This question is intended for applicants who have overcome major challenges or obstacles.

- Family background
- Financial background
- Community setting
- Educational experiences
- Other general life circumstances

56% of applicants answered this in 2023 (year 2 pilot)

Geographic Preferences: Overview



Geographic Preferences

Goals for Geographic Preferences Section:

Provide a process for sharing geographic preferences that enhances accuracy and fairness

Communicate the importance of geography for an applicant

Provide an opportunity to share preferences for regions and location setting

Geographic Preferences & Updates to MyERAS 2024

All Applicants



Geographic Preference Divisions (up to 3)

- Select up to three geographic divisions; using US census divisions OR indicate no preference
- Short description to provide explanation for each



Setting Preference

- Indicate a degree of preference from urban to rural setting OR indicate no preference
- Short description to provide explanation
- Urban, urban/suburban, suburban, suburban/rural, rural



Location Standardization

Standard Collection of all location information:

- Country
- State
- City
- Postal Code
- Setting

Applies to:

- Addresses
- Hometown(s)
- Experiences
- Education
- Training

Geographic Preferences

Geo Preferences will contain Division and Setting sub-sections along with a map detailing the various US divisions.



The screenshot displays the AAMC PDWS application interface. The user profile for Burmeister, Cechini is shown with the following details:

- AAMC ID:** 20725584
- Applied Date:** Dec 21, 2022
- Most Recent Medical School:** James Cook School of Medicine
- Most Recent Residency:** Institute for Cardiovascular Disease

The interface includes a navigation menu with options: Dashboard, Applications, Scheduler, Rankings, Reports, Archives, Program Management, and Setup. The user's name, Burmeister, Cechini, is displayed at the top of the profile section. A map of the United States is overlaid on the profile, showing 10 distinct geographic divisions, each color-coded and labeled:

- PACIFIC:** Washington, Oregon, California, Nevada, Utah, Arizona, New Mexico
- MOUNTAIN:** Montana, Idaho, Wyoming, Colorado
- WEST NORTH CENTRAL:** North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri, Wisconsin, Illinois, Indiana, Michigan, Ohio
- WEST SOUTH CENTRAL:** Texas, Louisiana, Arkansas, Mississippi, Alabama
- EAST NORTH CENTRAL:** Wisconsin, Michigan, Indiana, Ohio
- EAST CENTRAL:** Illinois, Indiana, Michigan, Ohio
- EAST SOUTH CENTRAL:** Tennessee, Kentucky, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida
- MIDDLE ATLANTIC:** New York, Pennsylvania, New Jersey, Delaware, District of Columbia
- NEW ENGLAND:** Vermont, New Hampshire, Massachusetts, Rhode Island, Connecticut
- SOUTH ATLANTIC:** North Carolina, South Carolina, Georgia, Florida

Alaska and Hawaii are shown as insets. Puerto Rico is also labeled. The interface includes sections for Scores, Attributes, Events, and Communication. The footer contains copyright information for AAMC 2023 and links to contact, feedback, and accessibility resources.

What is Shared with Programs?

Geographic Preference

Applicant indicates:	Program sees:
Preference for a program's division	Applicant division preference and, if provided, a short explanation of why they prefer that division
No division preference	"No preference" and a short explanation, if provided
A preference for another division	No information displayed
Skipped the section	No information displayed

What is Shared with Programs?

Geographic Preference

Applicant indicates:	Program sees:
Preference for a program's division	Applicant division preference and, if provided, a short explanation of why they prefer that division
No division preference	"No preference" and a short explanation, if provided
A preference for another division	No information displayed
Skipped the section	No information displayed

For setting preferences:

- If you indicate a preference or lack of preference for setting, your preference (or lack of preference) and corresponding explanation will be shared with *all programs to which you apply*.
- If you do not respond to or skip the question, no setting preference information will be shared with any programs.

Geographic Preferences – Program Director Reactions

Geographic Preferences

Table D.13. Did you use geographic preference information during the application review process?

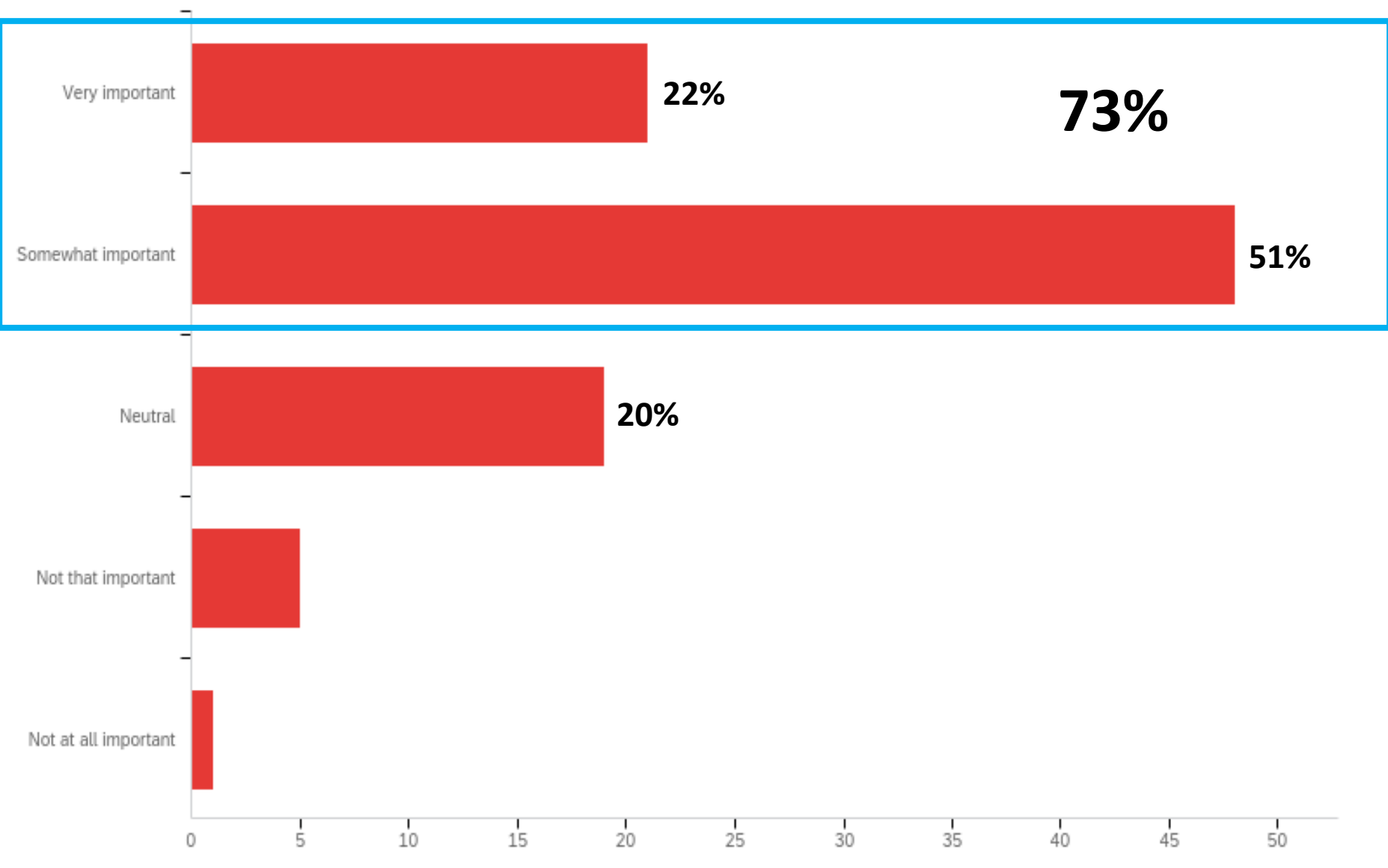
Specialty	Yes % (n)	No % (n)	Total number
Diagnostic Radiology and Interventional Radiology	92% (70)	8% (6)	76

Table D.14. For Diagnostic Radiology and Interventional Radiology: Responses to Geographic Preferences Questions

N	Strongly Disagreed % (n)	Disagreed % (n)	Neither Agreed nor Disagreed % (n)	Agreed % (n)	Strongly Agreed % (n)	Agreed or Strongly Agreed % (n)
<i>Geographic preference information helped me identify applicants whom I would have otherwise overlooked.</i>						
68	4% (3)	10% (7)	18% (12)	38% (26)	29% (20)	68% (46)

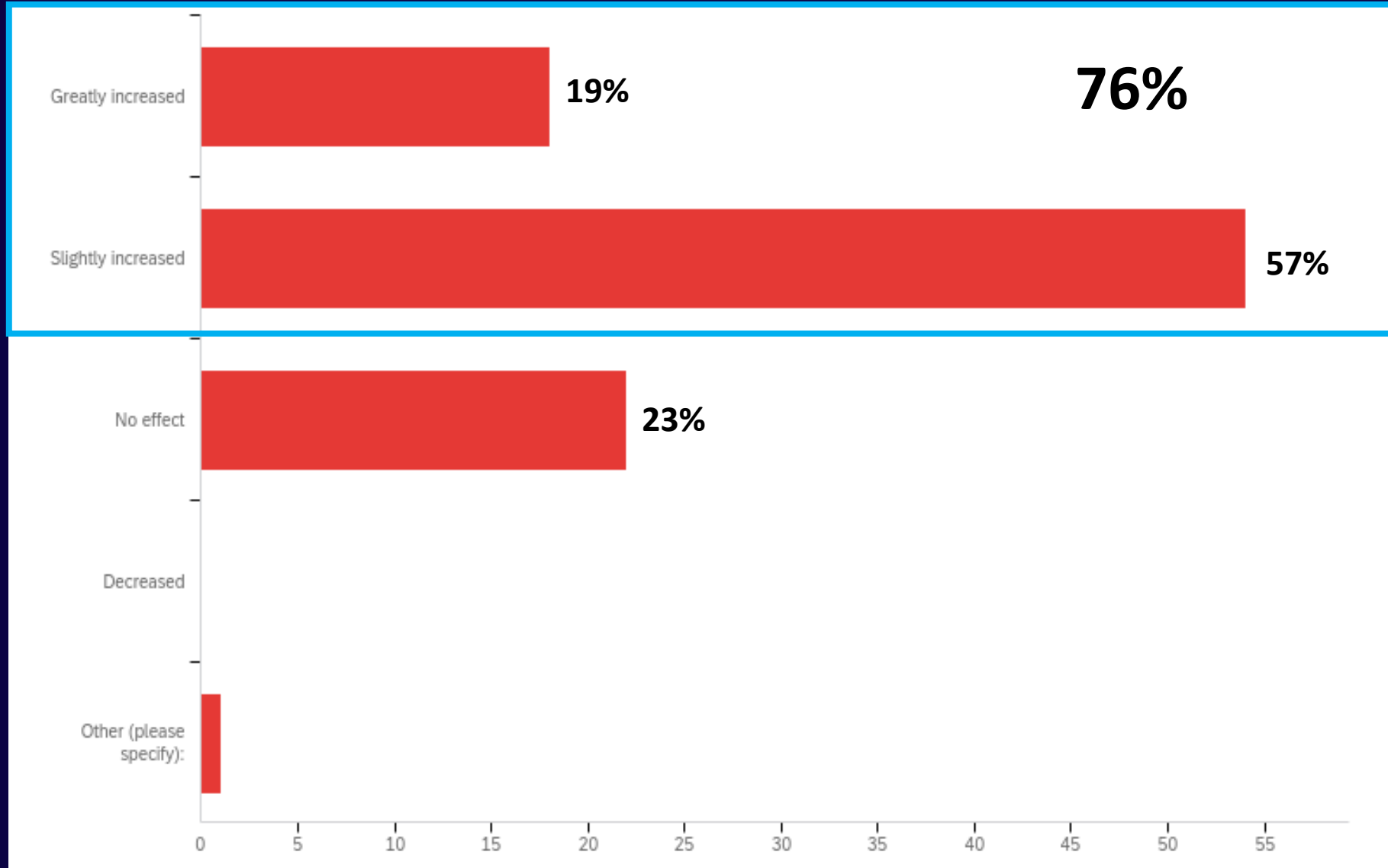
Geographic Preferences – Annual APDR Survey

How important is the choice of the geographic region in your decision to grant an interview?



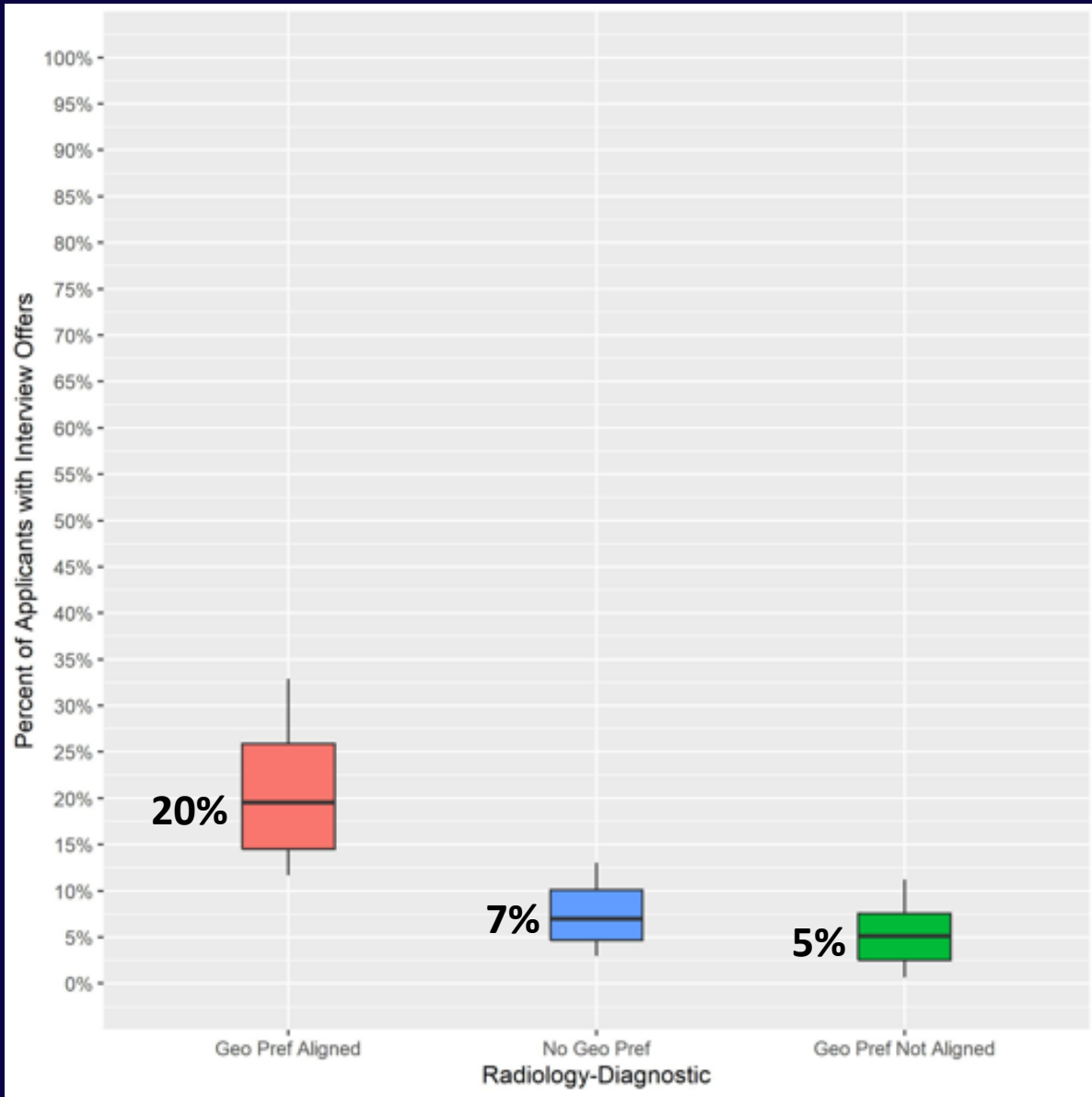
Geographic Preferences – Annual APDR Survey

If an applicant designated a geographic preference that coincided with your program's location, how did this change the likelihood that your program would offer this candidate an interview?

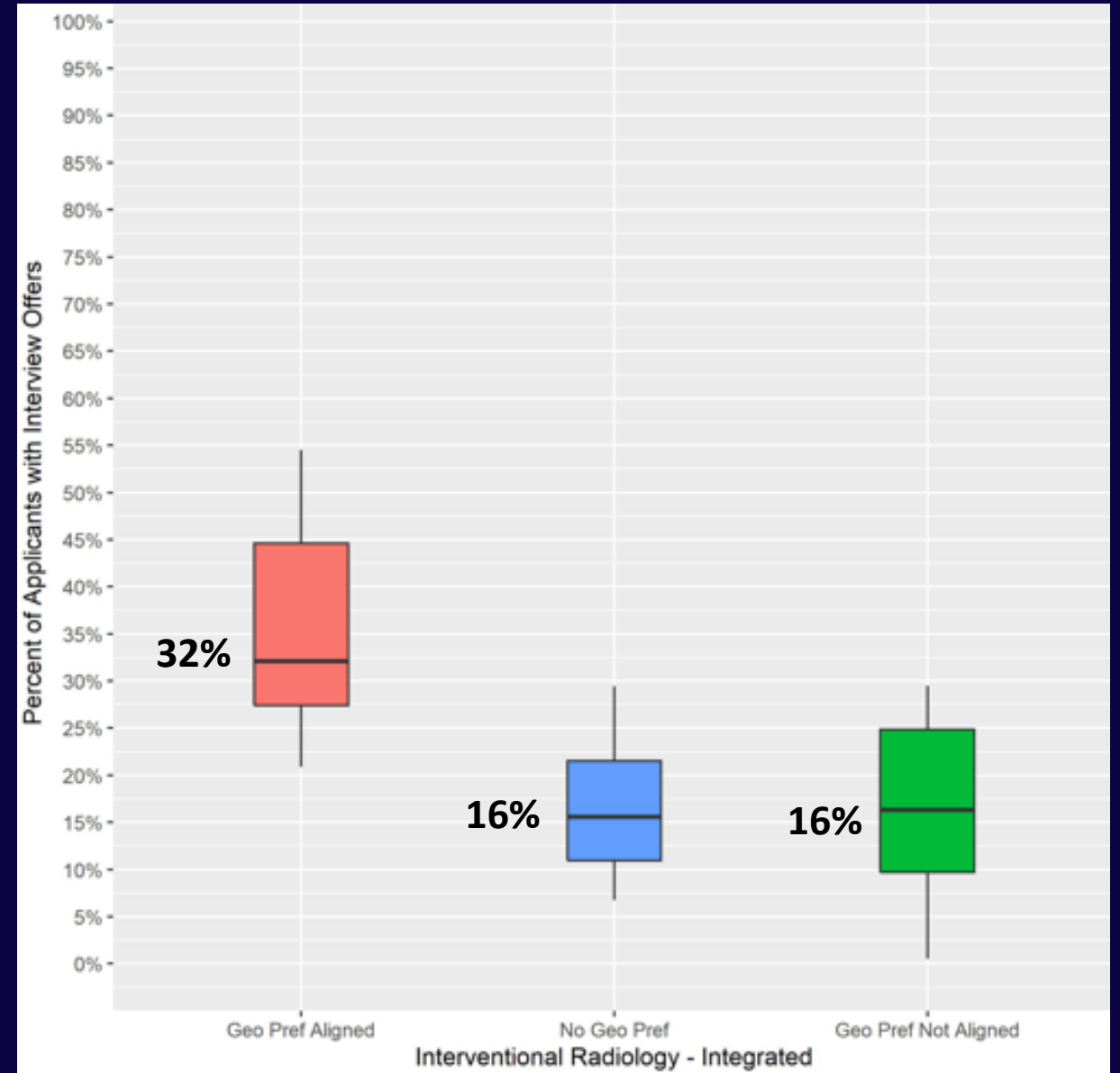


Interview Rates by Geographic Preference

Diagnostic Radiology



IR/DR



Program Signals: Overview



Program Signals

What is a program signal?

Program signals ***offer applicants the opportunity to express interest*** in a residency program at the time of application

Program signals are ***intended to be used by programs as one of many data points*** in deciding whom to invite to interview.

Program Signals - MyERAS 2024

Participating Specialties	Number of Program Signals
Anesthesiology	5 (gold), 10 (silver)
Child Neurology & Neurodevelopmental Disabilities	3
Dermatology	3 (gold), 25 (silver)
Diagnostic Radiology and Interventional Radiology	6 (gold), 6 (silver)
Emergency Medicine	7
Family Medicine	5
General Surgery	5
Internal Medicine	7
Internal Medicine & Psychiatry	2
Neurological Surgery	25
Neurology	3
Obstetrics and Gynecology	3 (gold), 15 (silver)
Orthopedic Surgery	30
Otolaryngology	25
Pathology	5
Pediatrics	5
Physical Medicine and Rehabilitation	5
Public Health and General Preventive Medicine	3
Psychiatry	5
Thoracic Surgery	3



Home/Away Signaling Guidance (Applies to ALL Specialties)

AAMC guidance is to signal any program the applicant is interested in (including the applicant's home program or away rotation sites)

How will Program Signals be shared with programs?

Applicant signaled:	Program X sees:
Preference for Program X (single tier)	A “Signaled Program” badge
Preference for Program X (two-tier)	Either a “Signaled Gold” or a “Signaled Silver” badge
A different program	No information will be displayed
Skipped the Program Signaling section	No information will be displayed

*Applicants cannot send a gold and a silver signal to the same program, so programs in specialties participating in tiered program signaling will only receive either a gold or a silver signal from any one applicant.

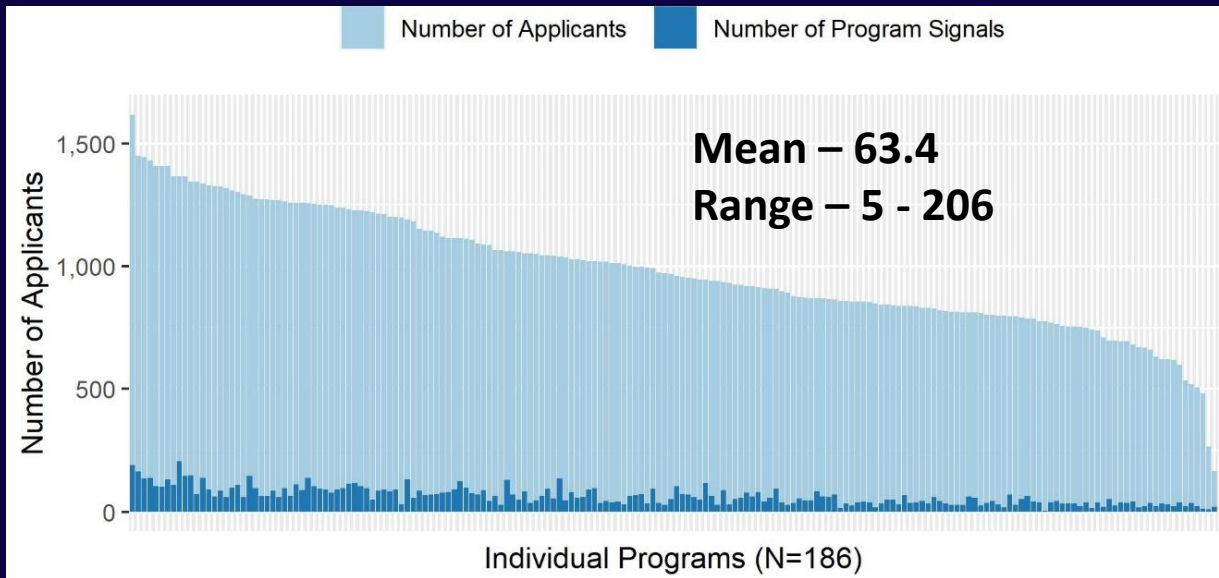
Preference Signaling

Table 2. Program Participation Rate, by Specialty, 2022-2023

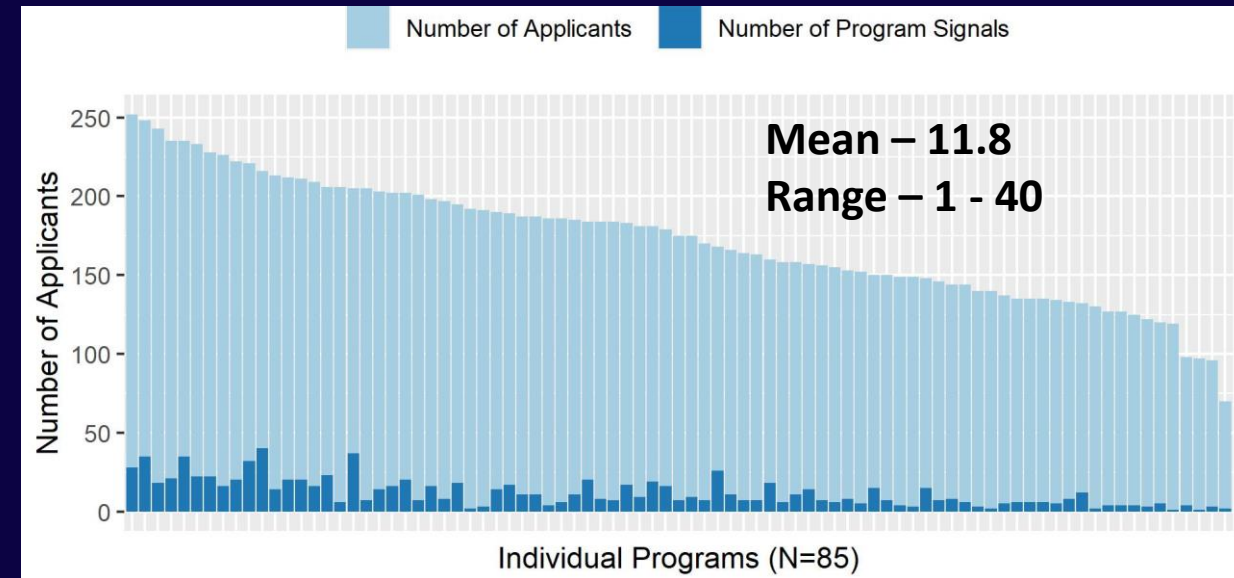
Specialty	Programs Participating in Program Signaling		Number of Programs Participating in ERAS ¹
	Percentage	Number	
Diagnostic Radiology	98%	186	189
Interventional Radiology	95%	86	91

How Many Signals Did Programs Receive?

Diagnostic Radiology



IR/DR



Preference Signaling – Program Director Reactions

Program Signals

Table D.19. Did you use program signals during the application review process?

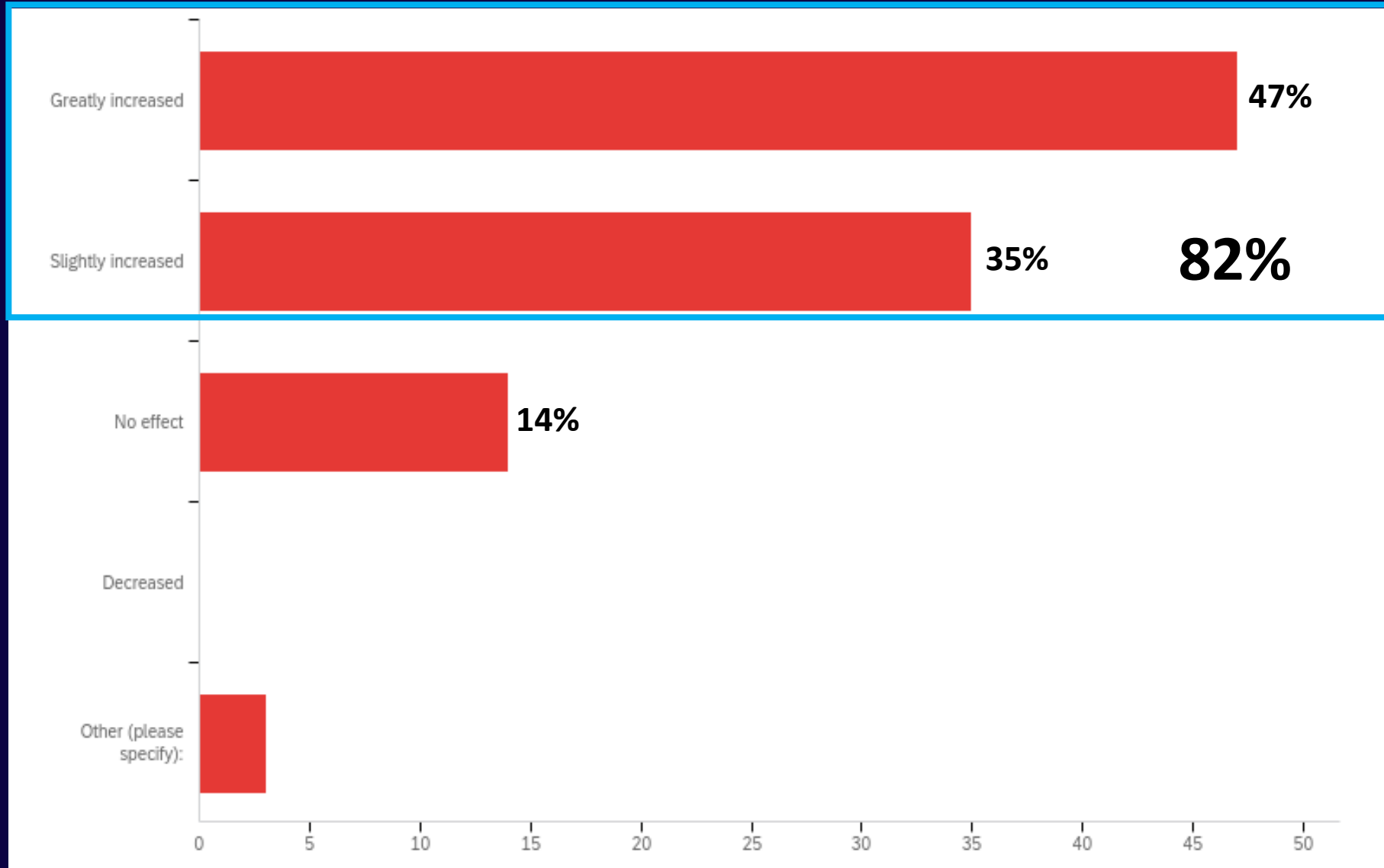
Specialty	Yes % (n)	No % (n)	Total number
Diagnostic Radiology and Interventional Radiology	96% (72)	4% (3)	75

Table D.21. For Diagnostic Radiology and Interventional Radiology: Responses to Program Signals Questions

N	Strongly Disagreed % (n)	Disagreed % (n)	Neither Agreed nor Disagreed % (n)	Agreed % (n)	Strongly Agreed % (n)	Agreed or Strongly Agreed % (n)
<i>Program signals helped me identify applicants whom I would have otherwise overlooked.</i>						
69	0% (0)	3% (2)	12% (8)	36% (25)	49% (34)	86% (59)

Preference Signals– Annual APDR Survey

If you had a signal from an applicant, how did this change the likelihood that your program would offer this applicant an interview?



Preference Signals– Annual APDR Survey

Please pick the five most influential components of the application: (Check up to to 5).

	%*	#
Presence of signal	57.8%	52
Core clerkship grades	57.8%	52
Step 1 scores	55.6%	50
Step 2 scores	54.4%	49
Dean’s letter	45.6%	41
Letters of recommendation	45.6%	41
Personal statement	40.0%	36
ERAS application overall	37.8%	34
Geographic preference	33.3%	30
Meaningful experience	21.2%	19
Publications	16.7%	15
Research experience	11.1%	10
Volunteer experience	4.4%	4
Hobbies	4.4%	4

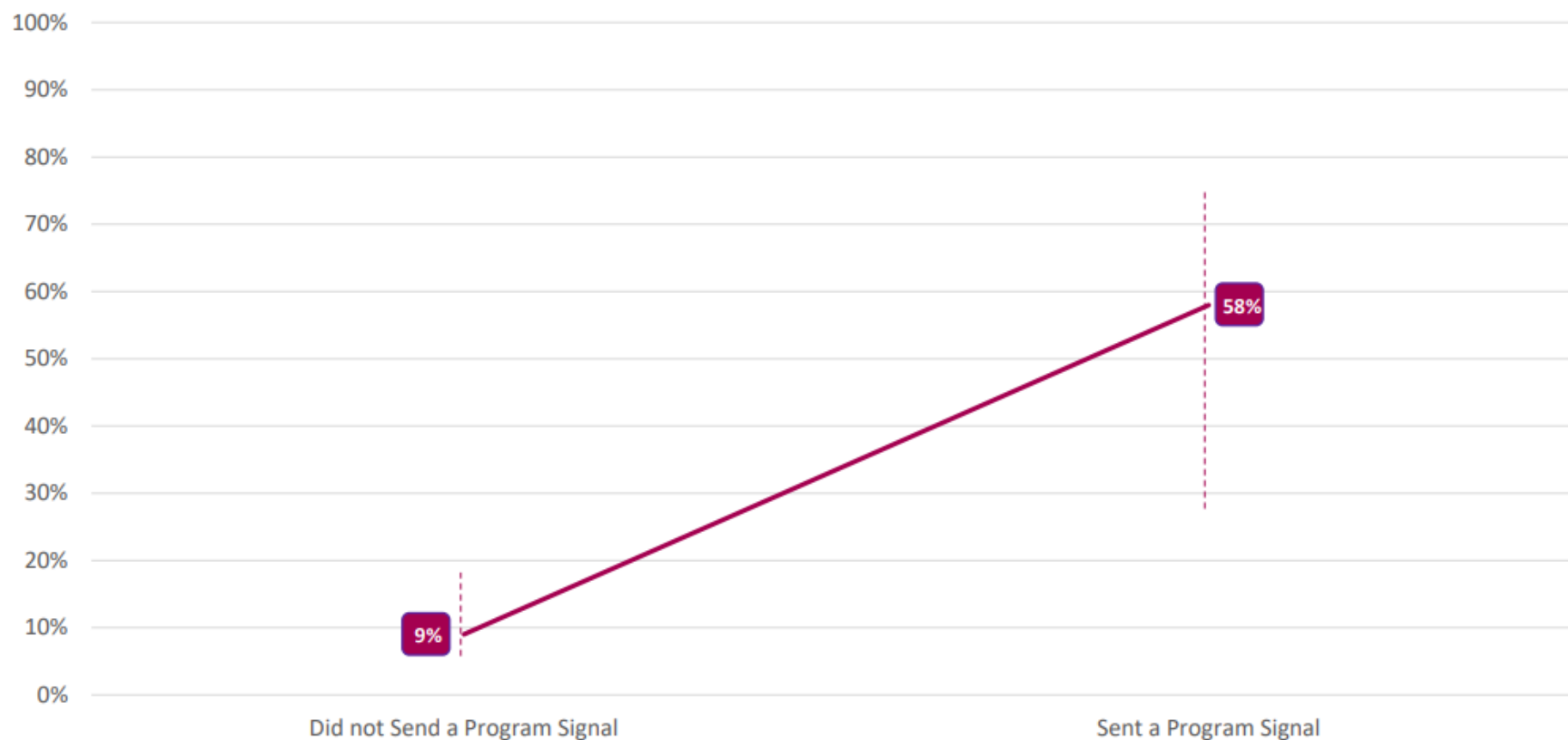
*Multiple selections allowed.
Total may exceed 100%. (N=90)

How Did Signaling Affect Interview Offer Rates?

Diagnostic Radiology

Median Predicted Interview Invitation Probability by Program Signal

(Program n = 146; Unique applicants n = 2,254)



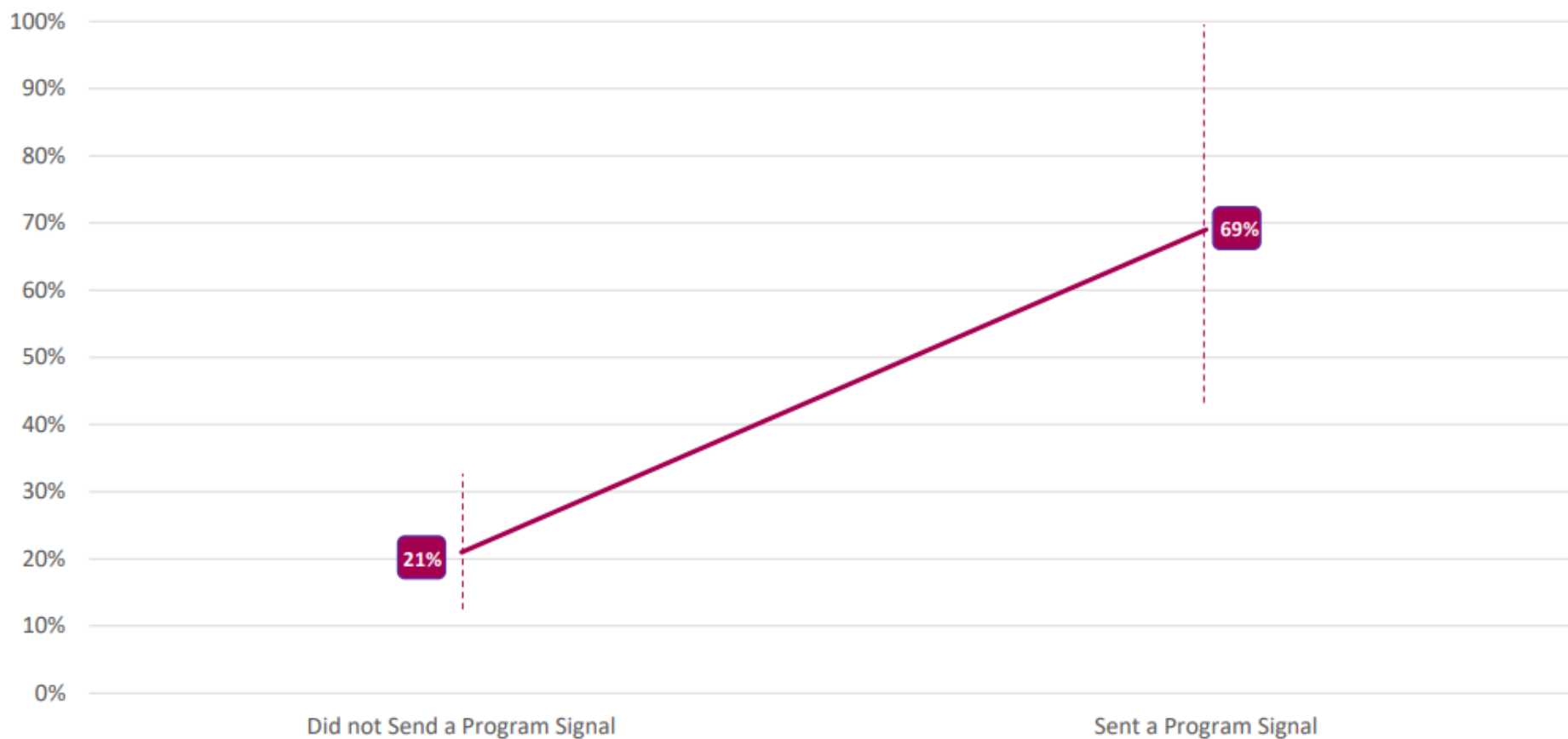
= Dotted lines represent the 10th percentile and 90th percentile of predicted probabilities across programs.

How Did Signaling Affect Interview Offer Rates?

Interventional Radiology

Median Predicted Interview Invitation Probability by Program Signal

(Program n = 63; Unique applicants n = 397)



= Dotted lines represent the 10th percentile and 90th percentile of predicted probabilities across programs.

Summary

- Radiology is very **competitive**
- Programs receiving **large numbers of applications**
- Changes to ERAS help.
 - Provides **better information about applicants**
 - Allows applicants to **express interest to programs**
- Geographic preferences and signaling have an impact on interview offer rates.

**Thank You
and
Good Luck**