

AY 2019 Nephrology Match—Preliminary Results

ASN Data Brief November 28, 2018

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I. Moving in Two Directions

Key Points

- US MDs matching in nephrology declined 12% from last year's application cycle.
- International medical graduates (IMGs), US IMGs, and DOs matching in the specialty increased 6%–13% over AY 2018.
- Filled fellowship positions and training tracks edged up 2%, with 37.3% of slots and 56.4% going unfilled on Match Day.

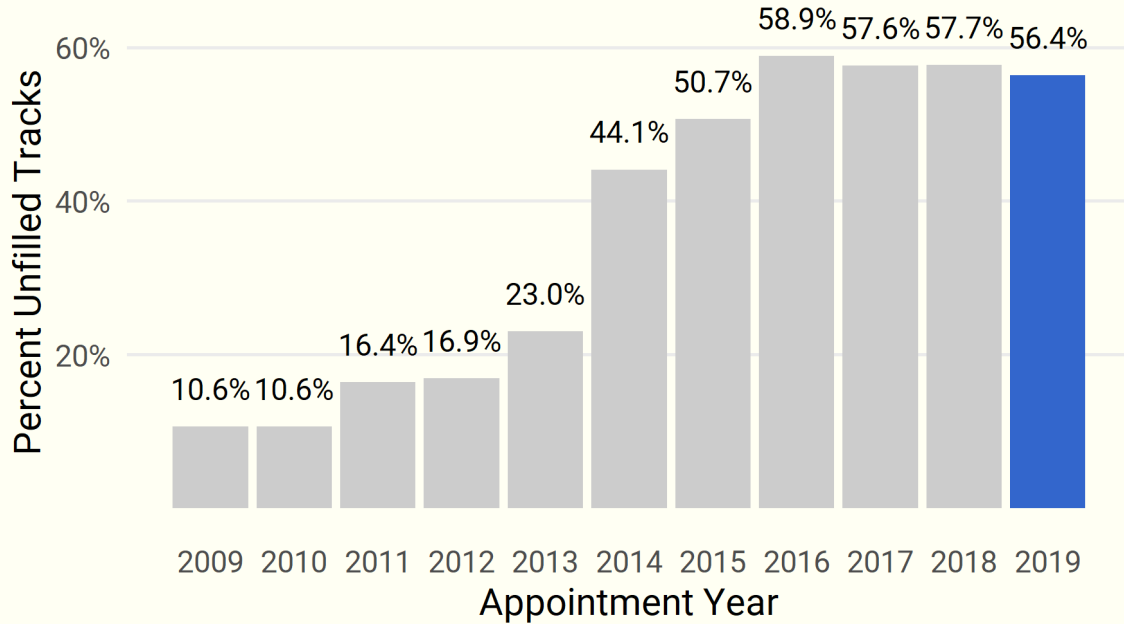
Appointment year (AY) 2019 nephrology Match results released by the National Resident Matching Program (NRMP) captured a specialty seemingly moving in two directions. While total filled positions and training tracks edged up this year, US MDs matching in nephrology dropped 12%. International medical graduates (IMGs) entering fellowship ticked up 6%, but are still far below historic highs, accounting for just 39.2% of matriculating matched fellows.

The percentage of programs and fellowship positions completely filling on Match Day was up 2%. Yet—despite the closure and/or consolidation of several nephrology training programs since the AY 2018 application cycle—the gap between offered positions and qualified candidates to fill them remains wide. For the first time, the number of candidates preferring nephrology that matched into another subspecialty dropped to 0 (while those applicants preferring nephrology who did not Match were up slightly).

Nearly every candidate preferring nephrology continued to Match into the specialty (95.1% in AY 2019), pointing to a continuing lack of selectivity for nephrology. NRMP data from the AY 2018 Match indicated nephrology applicants had the second highest rate of matching into their first-choice program (68.8%), narrowly behind geriatrics (72.4%).

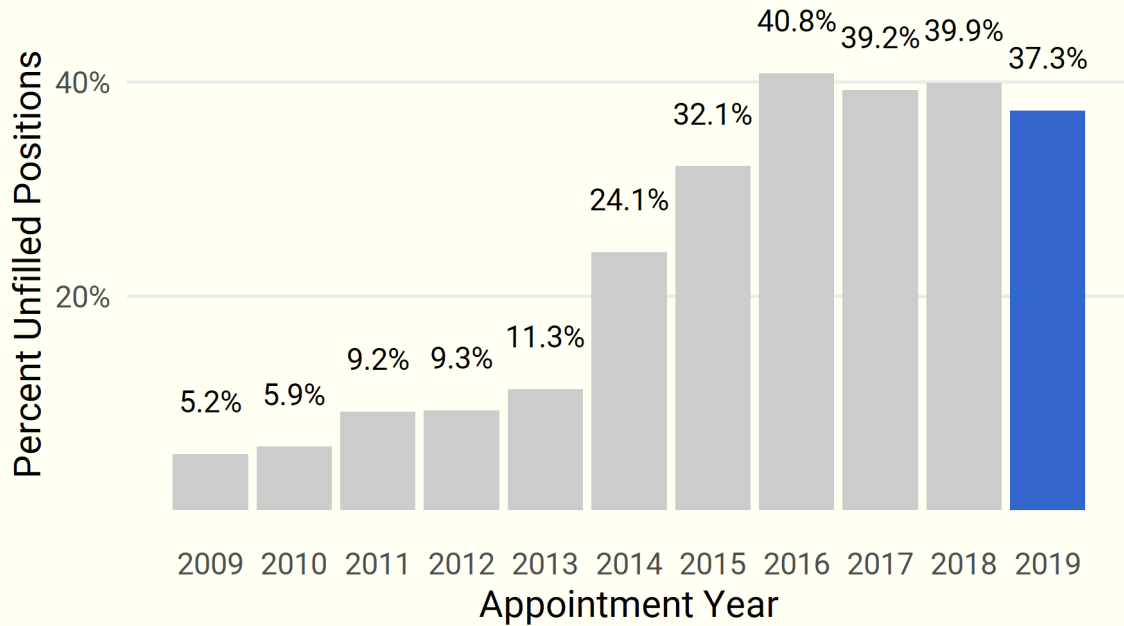
Unfilled training tracks...

Percentage Unfilled Nephrology Tracks: AY 2009 to AY 2019



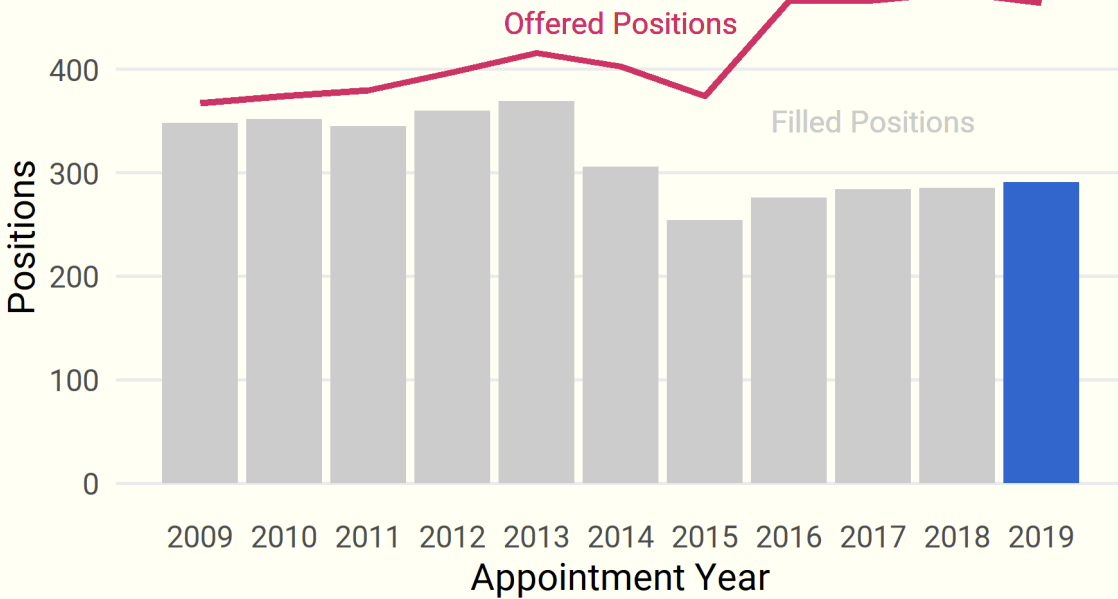
...and unfilled positions edged down in the AY 2019 Match.

Percentage Unfilled Nephrology Positions: AY 2009 to AY 2019



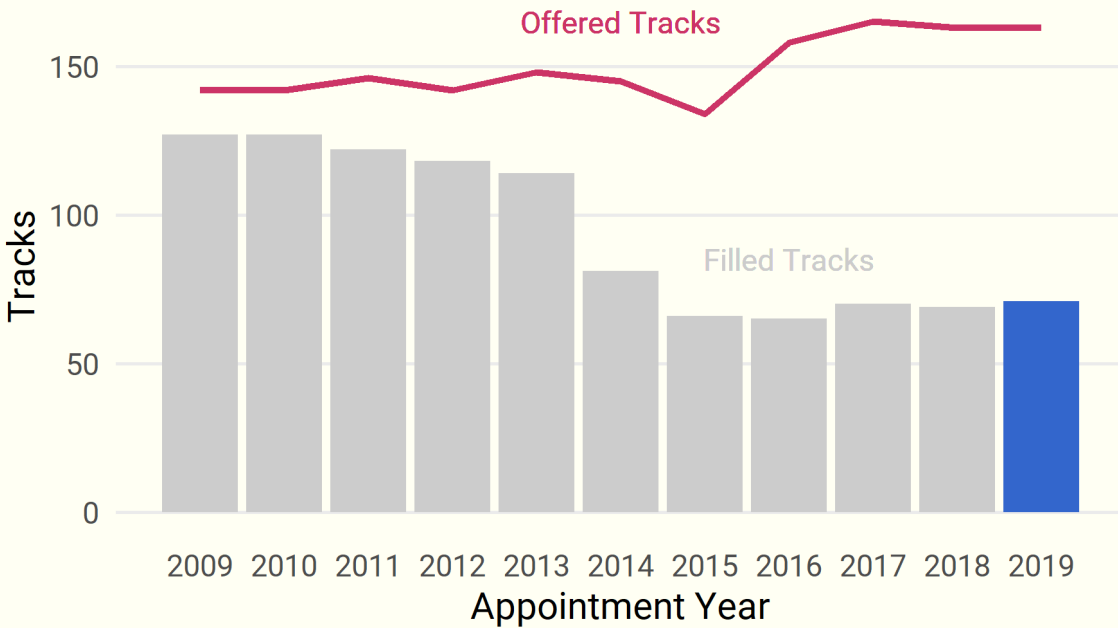
Yet the gap in offered and filled positions...

Offered vs. Filled Nephrology Fellowship Positions: AY 2009 to AY 2019

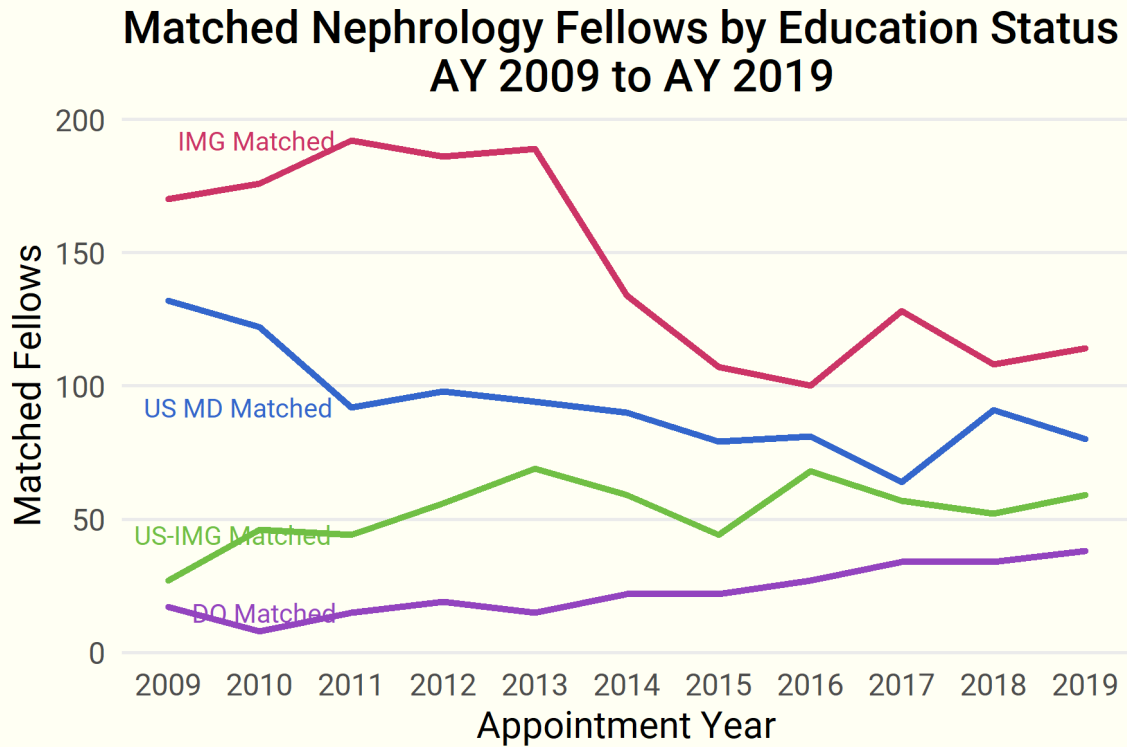


... and training tracks, while narrowing, remains wide.

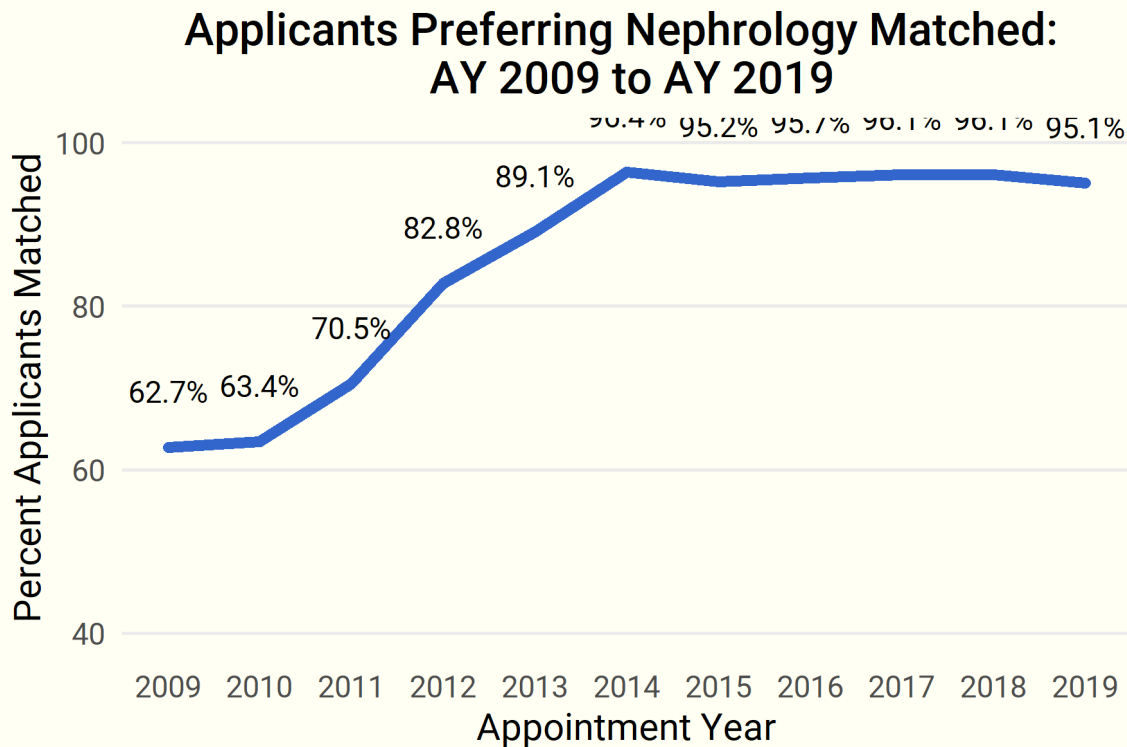
Offered vs. Filled Nephrology Training Tracks: AY 2009 to AY 2019



An increasing number of US-IMGs and DOs are entering nephrology...



...and nearly all candidates preferring the specialty obtained fellowships.



Nephrology in the Match Era—Complete Results

The past 10 years of Match results can be filtered interactively using the *Search* function and filters.

Table 1: Nephrology Match Results

Variable	AY-2009	AY-2010	AY-2011	AY-2012	AY-2013	AY-2014	AY-2015	AY-2016	AY-2017	AY-2018	AY-2019
Offered Positions	367	374	380	397	416	403	374	466	467	474	464
Filled Positions	348	352	345	360	369	306	254	276	284	285	291
Unfilled Positions	19	22	35	37	47	97	120	190	183	189	173
Percent Filled Positions	0.948	0.941	0.908	0.907	0.887	0.759	0.679	0.592	0.608	0.601	0.627
Offered Tracks	142	142	146	142	148	145	134	158	165	163	163
Filled Tracks	127	127	122	118	114	81	66	65	70	69	71
Unfilled Tracks	15	15	24	24	34	64	68	93	95	94	92
Percent Filled Tracks	0.894	0.894	0.836	0.831	0.77	0.559	0.493	0.411	0.424	0.423	0.436
Total Applicants	578	576	510	446	421	323	276	298	308	304	NA
Applicants Prefer Nephrology	553	543	481	425	395	306	252	280	280	282	288
Applicants Prefer Nephrology Matched	347	344	339	352	352	295	240	268	269	271	274
Applicants Matched Other	12	19	16	10	7	4	7	7	11	7	0
Applicants Did Not Match	218	205	149	76	45	13	15	15	13	12	14
Total Matched	348	352	345	360	369	306	254	276	284	285	291
US MD Matched	132	122	92	98	94	90	79	81	64	91	80
DO Matched	17	8	15	19	15	22	22	27	34	34	38
US-IMG Matched	27	46	44	56	69	59	44	68	57	52	59
IMG Matched	170	176	192	186	189	134	107	100	128	108	114
Canadian Matched	1	0	1	1	2	1	0	0	1	0	0
Fifth Pathway Matched	1	0	1	0	0	0	2	0	0	0	0

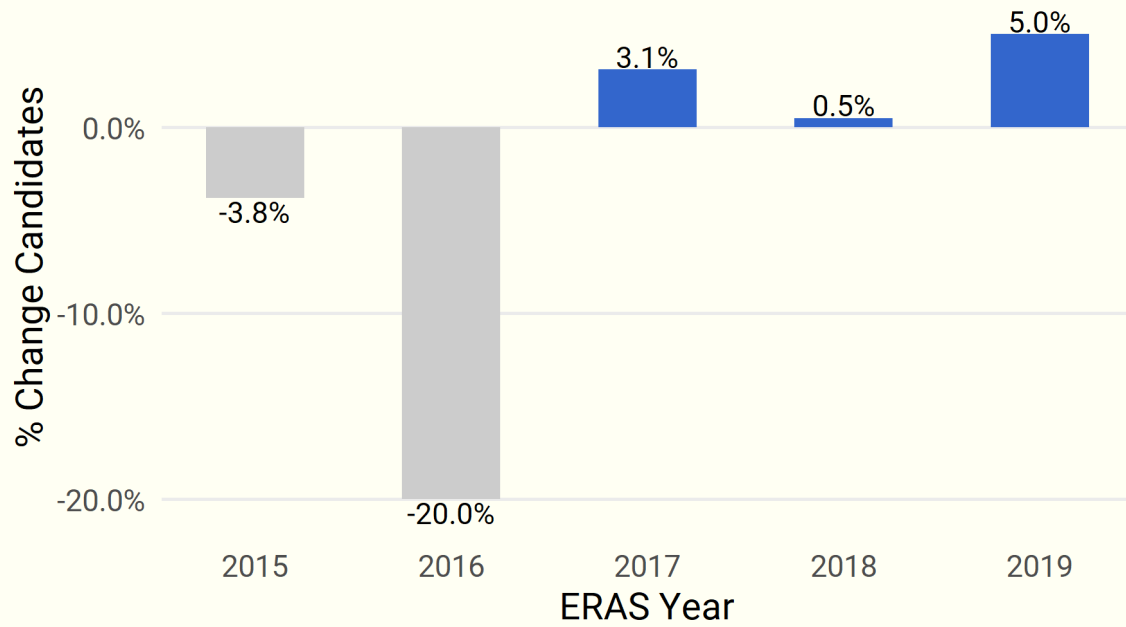
Source: National Resident Matching Program, 2009–2018. Available at <http://www.nrmp.org/fellowship-match-data/>.

II. ERAS Application Data: A Look at the Candidates

Year over Year—Candidates and Applications

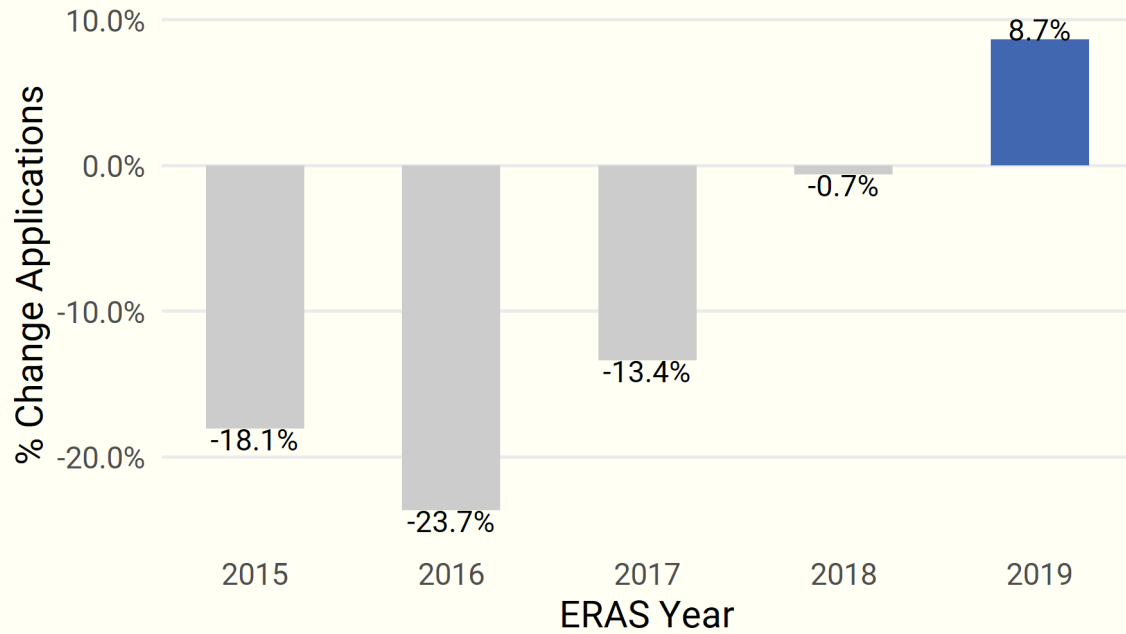
Total candidates and applications continue to trend higher over the AY 2018 application cycle (5% and 8.7%, respectively). As of the close of October, candidate totals were trending higher than the past 3 application cycles (AY 2016–AY 2018), foreshadowing today’s slightly higher numbers. Reviewing candidates by educational status shows the proportions closely mirror that of the final Match results.

Percent Change Year over Year—Candidates



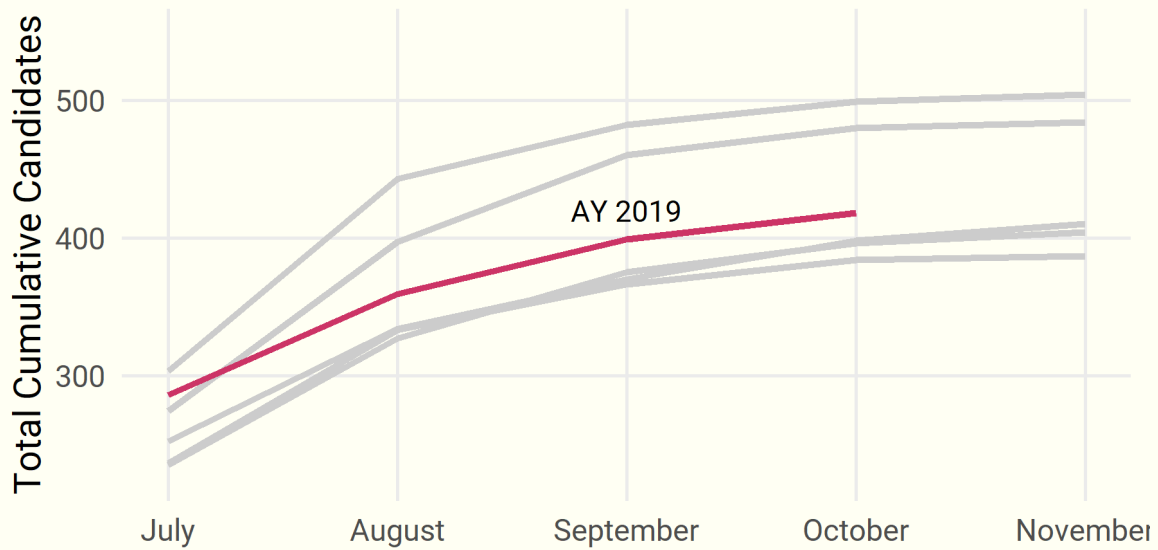
Source: ERAS, 2014–2018

Percent Change Year over Year—Applications



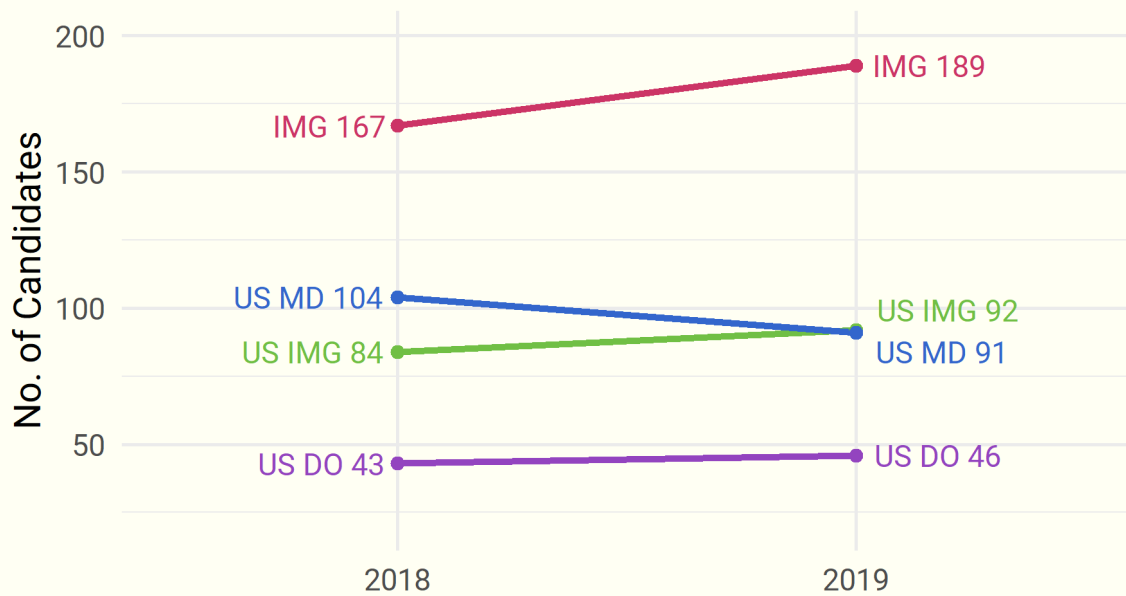
Source: ERAS, 2014–2018

Year over Year Cumulative Candidates AY 2014–AY 2019



Source: ERAS, 2014–2018

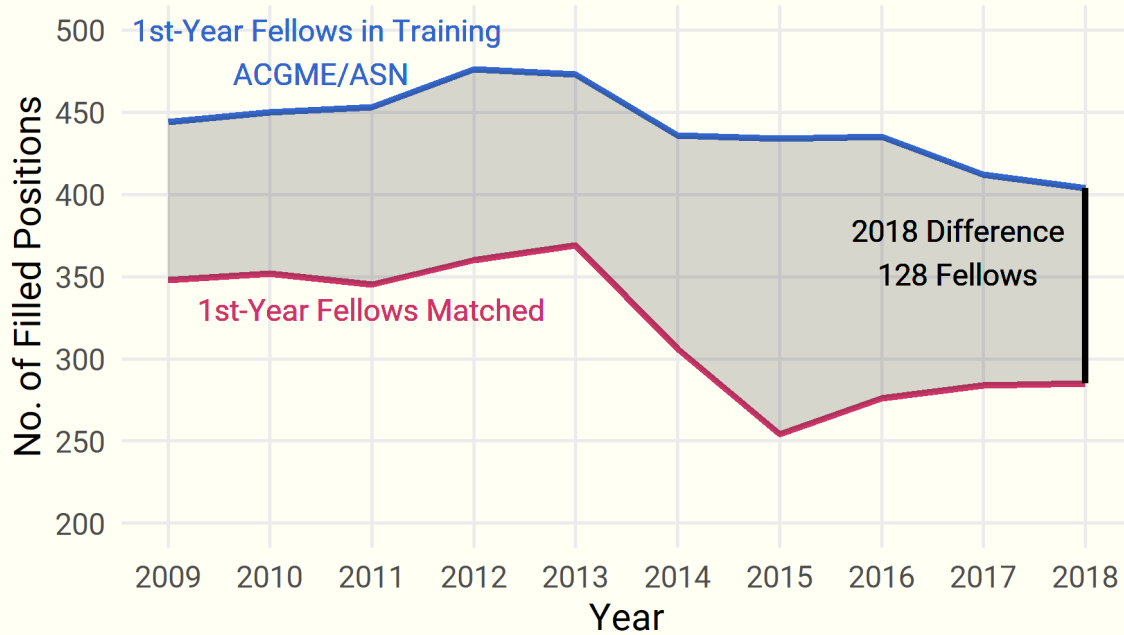
Candidates by Educational Status AY 2018 and AY 2019



III. The Match in Context

Results from the ASN Nephrology GME Census provide some context for today's Match results. Although the trend of unfilled positions on Match Day has slightly improved, the overall number of 1st-year nephrology fellows in training have remained steady, slightly declining over the past 3 years. In the current academic year, nearly 30% (128) of fellows in training filled in the scramble.

1st-Year Fellows in the Nephrology Match Era



Questions? Comments?

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