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Results of 2016 NRMP Main Residency Match Largest on Record as Match Continues to Grow

More than 18,000 U.S. allopathic medical school seniors and 17,000 other applicants vied for over 30,000 positions at more than 4,800 residency programs across the United States.

Washington, D.C., March 18, 2016 –The National Resident Matching Program® (NRMP®) announced today the [results of the 2016 Main Residency Match®](#) (“the Match”), the system through which United States and international medical school students and graduates obtain residency positions in U.S. accredited training programs. The 2016 Main Residency Match was the largest on record, encompassing 42,370 registered applicants and 30,750 positions. The number of United States allopathic medical school senior students grew by 221 to 18,668, and the number of available first-year (PGY-1) positions rose to 27,860, 567 more than last year.

The NRMP is celebrating Match Day today with U.S. medical school seniors and other applicants from around the world who matched to training positions. Match Day is an annual rite of passage for future physicians, a day set aside to recognize their years of hard work and dedication. Seniors at U.S. allopathic medical schools across the country participate in Match Day ceremonies where they learn the locations of the programs in which they will train for the next three to seven years. Their excitement is evident as they open their Match letters and celebrate the successful end of a long journey with friends, family, and advisors.

“Today we congratulate applicants and programs alike,” said NRMP President and CEO Mona M. Signer. “We are delighted to be part of this life-changing day in the lives of young physicians, and we wish them success as they take the next step in their careers.”

Follow the excitement on #Match2016 forums: [NRMP Tagboard](#) | [AAMC Storify](#) | [AMA Storify](#)

Position Fill Rates and Trends

Results of the Match are closely watched because they are predictive of future changes in physician manpower supply. Of the 27,860 first-year positions, 13,744 were in primary care specialties; of those, 13,484 (98.1%) were filled and 7,160 (52.1%) were filled by U.S. allopathic seniors. Since 2012, the number of primary care positions has grown by 2,512, a 22.4 percent increase.

- Internal Medicine programs offered 7,024 positions, 254 more than in 2015; 6,938 (98.8%) of positions filled, and 3,291 (46.9 %) were filled with U.S. seniors.

- Family Medicine programs offered 3,238 positions, 43 more than in 2015; 3,083 (95.2%) positions filled, and 1,467 (45.3%) were filled with U.S. seniors.
- Pediatrics programs offered 2,689 positions, 21 more than in 2015; 2,675 (99.5%) filled, and 1,829 (68%) were filled with U.S. seniors.
- Medicine-Pediatrics offered 386 positions and filled all but two. U.S. seniors filled 329 (85.2%) of the positions.
- Of the 407 designated primary care positions in Internal Medicine and Pediatrics, 404 (99.3%) were filled, and 244 (60%) were filled by U.S. seniors.

Other highlights:

- Dermatology, Orthopaedic Surgery, Radiation-Oncology, and Vascular Surgery filled all available first-year positions.
- Emergency Medicine offered 1,895 first-year positions, an increase of 74, and filled all but one.
- Neurological Surgery, Otolaryngology, General Surgery, and integrated Plastic Surgery each had fewer than 5 unfilled first-year positions.

U.S. Allopathic Seniors

This year, 18,668 U.S. allopathic seniors registered for the Match, a 10.6 percent increase since 2012. Of those, 18,187 submitted program choices and 17,057 matched to first-year positions, achieving an overall match rate of 93.8 percent. The number of matched seniors, 125 more than last year, is an all-time high. Of the U.S. seniors who matched, 53 percent obtained their first choice for training and 79.2 percent obtained one of their top three choices.

Other Applicants

The number of students/graduates of U.S. osteopathic medical schools submitting program preferences increased to 2,982, an all-time, and they earned a record-high match rate of 80.3 percent. Growth also was recorded for international medical school students and graduates. The number of U.S. citizen students/graduates of international medical schools (USIMGs) who submitted program preferences was 5,323, an increase of 309 over 2015 and an all-time high. Since 2012, the number of USIMGs has risen by almost 25 percent. The number of non-U.S. citizen IMGs (IMGs) increased by 94 to 7,460. The 2016 match rates for both groups rose approximately one percentage point to 53.9 percent for USIMGs and 50.5 percent for IMGs.

Couples in the Match

The NRMP allows any two applicants to participate in the Match as a couple by linking their preference lists so they can match to a suitable pair of programs. A record-high of 1,046 couples participated in the 2016 Match, 11 more than last year, and 95.7 percent matched to first-year positions, the highest on record with the NRMP.

Unmatched Applicants

Applicants who did not match to a residency position participated in the NRMP [Match Week Supplemental Offer and Acceptance Program® \(SOAP®\)](#). During SOAP, the NRMP makes available the locations of unfilled positions so that unmatched applicants can apply for them using the AAMC Electronic Residency Application Service® (ERAS®). This year, 1,097 of the 1,178 unfilled positions were offered during SOAP. SOAP results will be available in the full Match report this May.

[View the Advance Data Tables, 2016 Main Residency Match by the Numbers, and infographic](#)

The Match Process

The Main Residency Match process begins in the fall for applicants, usually in the final year of medical school, when they apply to residency programs at which they would like to train. Program directors review applications and conduct candidate interviews in the fall and early winter. From mid-January to late February, applicants submit to the NRMP their rank order lists of preferred programs, and program directors rank applicants in order of preference for training. The NRMP uses a [computerized mathematical algorithm](#) to match applicants with programs using the preferences expressed on their ranked lists. Research on the NRMP algorithm was a basis for awarding The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel in 2012.

About NRMP

The National Resident Matching Program® (NRMP®) is a private, non-profit organization established in 1952 at the request of medical students to provide an orderly and fair mechanism for matching the preferences of applicants for U.S. residency positions with the preferences of residency program directors. In addition to the annual Main Residency Match® for more than 41,000 applicants, the NRMP conducts Fellowship Matches for more than 60 subspecialties through its Specialties Matching Service® (SMS®).

2016 Main Residency Match[®] By the Numbers

Complete data here: <http://www.nrmp.org/match-data/main-residency-match-data/>

See Definitions on p.1 of Advance Data Tables for explanation of terms

		CHANGE FROM 2015	
Positions			
Total Positions*	30,750	↑ 538	(1.8%)
PGY-1 Positions*	27,860	↑ 567	(2.1%)
Total Positions Filled*	29,572	↑ 666	(2.3%)
PGY-1 Positions Filled*	26,836	↑ 584	(2.2%)
Unfilled Positions	1,178	↓ 128	(9.8%)
Unfilled Positions Offered in SOAP [®]	1,097	↓ 96	(8.0%)
Percent of Positions Filled	96.2	↑	.5%
Percent of PGY-1 Positions Filled	96.3	↑	.1%
Applicants			
Registered Applicants*	42,370	↑ 1,036	(2.5%)
Active Applicants*	35,476	↑ 571	(1.5%)
Applicants Matched to PGY-1 Positions*	26,836	↑ 584	(2.2%)
Percent Applicants Matched to PGY-1 Positions	75.6	↑	.4%
Percent of Matched Applicants Matched to Top 3	79.7	↑	.6%
Percent of Matched Independent Applicants Matched to Top 3	80.5	↑	.2%
U.S. Allopathic Seniors			
Active U.S. Allopathic Seniors*	18,187	↑ 162	(.9%)
PGY-1 Positions Filled by U.S. Allopathic Seniors*	17,057	↑ 125	(.7%)
Percent U.S. Allopathic Seniors Matched to PGY-1 Positions	93.8	↓	.1%
Percent U.S. Allopathic Seniors Matched Within Top 3 Choices	79.2	↑	.8%
Percent of PGY-1 Positions Filled by U.S. Allopathic Seniors	61.2	↓	.8%
Couples			
Active Couples*	1,046	↑ 11	(1%)
Couples Match Rate*	95.7	↑	.9%

*Highest on record

2016 Main Residency Match: Largest on Record

Applicants

Registered	42,370	↑ 1,036
Active (submitted program preferences)	35,476	↑ 571
Matched (to first-year positions)	26,836	↑ 584
Match Rate (for first-year positions)	75.6	↑ 0.4

Programs

Positions	30,750	↑ 538
PGY-1 Positions	27,860	↑ 567
Unfilled Positions	1,178	↓ 128

U.S. Allopathic Seniors

Active Seniors (submitted program preferences)	18,187	↑ 162
Matched Seniors (to first-year positions)	17,057	↑ 125
% Positions Filled by Seniors (for first-year positions)	61.2	↓ 0.8



Advance Data Tables

2016 Main Residency Match[®]

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This Information is Embargoed Until 1:00PM EDT March 18, 2016

Definitions

Active Applicant An active applicant is one who submits a certified rank order list of programs.

Applicant Type The NRMP classifies applicants for the Main Residency Match® into seven types:

- *Senior of U.S. Allopathic Medical School (U.S. Senior)*: A fourth-year medical student in a U.S. allopathic school of medicine accredited by the Liaison Committee on Medical Education (LCME) with a graduation date after July 1 in the year before the Match. U.S. seniors are sponsored by their medical schools.
- *Previous Graduate of U.S. Allopathic Medical School (U.S. Grad)*: A graduate of a U.S. allopathic school of medicine accredited by the LCME with a graduation date before July 1 in the year before the Match. Previous U.S. graduates are not sponsored by the medical school.
- *Student/Graduate of Canadian Medical School (Canadian)*: a student or graduate of a Canadian school of medicine accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS).
- *Student/Graduate of Osteopathic Medical School (Osteo)*: a student or graduate of a medical school accredited by the Association of American Colleges of Osteopathic Medicine (AACOM).
- *Graduate of Fifth Pathway Program (5th Pathway)*: A graduate of a U.S. Fifth Pathway program
- *U.S. Citizen Student/Graduate of International Medical School (U.S. IMG)*: A U.S. citizen who attended an international medical school
- *Non-U.S. Citizen Student/Graduate of International Medical School (Non-U.S. IMG)*: A non-U.S. citizen who attended an international medical school

Independent Applicants include all applicant categories above excluding U.S. seniors.

PGY-1 Post graduate year one

PGY-2 Post graduate year two

Table 1

Match Summary, 2016

Specialty	No. of Programs	Positions Offered	Unfilled Programs	No. of Applicants*		No. of Matches		% Filled		Ranked Positions	
				U.S. Seniors	Total	U.S. Seniors	Total	U.S. Seniors	Total	U.S. Seniors	Total
PGY- 1 Positions											
Anesthesiology	119	1,127	23	1,107	1,748	774	1,072	68.7	95.1	10,497	13,524
Child Neurology	64	116	6	111	185	90	109	77.6	94.0	1,052	1,281
Dermatology	9	21	0	174	182	21	21	100.0	100.0	259	268
Emergency Medicine	174	1,895	1	1,693	2,476	1,486	1,894	78.4	99.9	19,695	24,134
Emergency Med-Family Med	2	4	0	15	35	2	4	50.0	100.0	18	39
Family Medicine	501	3,238	73	1,774	6,117	1,467	3,083	45.3	95.2	17,381	37,164
Family Med-Preventive Med	3	6	0	17	60	1	6	16.7	100.0	18	64
Internal Medicine (Categorical)	444	7,024	26	3,885	11,733	3,291	6,938	46.9	98.8	40,454	80,006
Medicine-Anesthesiology	3	5	0	20	20	5	5	100.0	100.0	24	24
Medicine-Dermatology	5	6	0	30	30	6	6	100.0	100.0	47	47
Medicine-Emergency Med	12	29	2	58	98	24	27	82.8	93.1	238	324
Medicine-Family Medicine	1	2	0	12	20	2	2	100.0	100.0	12	20
Medicine-Medical Genetics	3	1	1	0	6	0	0	0.0	0.0	0	11
Medicine-Pediatrics	79	386	1	422	607	329	384	85.2	99.5	4,140	4,752
Medicine-Preliminary (PGY-1 Only)	324	1,918	47	3,353	5,427	1,415	1,818	73.8	94.8	47,163	58,679
Medicine-Preventive Med	5	7	1	38	111	3	6	42.9	85.7	38	162
Medicine-Primary	59	328	1	663	2,056	210	325	64.0	99.1	2,245	4,004
Medicine-Psychiatry	11	23	0	40	79	19	23	82.6	100.0	137	200
Interventional Radiology (Integrated)	2	3	0	42	48	3	3	100.0	100.0	44	50
Neurodevelopmental Disabilities	3	2	0	5	7	2	2	100.0	100.0	10	13
Neurological Surgery	105	216	1	267	354	200	214	92.6	99.1	3,795	4,223
Neurology	87	443	2	465	1,084	236	440	53.3	99.3	2,812	4,858
Obstetrics-Gynecology	237	1,265	7	1,111	1,755	981	1,257	77.5	99.4	13,100	16,568
OB/GYN-Preliminary (PGY-1 Only)	18	22	8	95	199	4	11	18.2	50.0	146	298
Orthopedic Surgery	163	717	0	874	1,058	650	717	90.7	100.0	9,286	10,092
Otolaryngology	109	304	2	314	370	272	302	89.5	99.3	3,751	4,089
Pathology	156	579	18	270	890	248	549	42.8	94.8	2,537	5,717
Pediatrics (Categorical)	199	2,689	8	2,071	3,869	1,829	2,675	68.0	99.5	22,557	31,471
Pediatrics-Anesthesiology	6	8	1	18	19	6	7	75.0	87.5	48	52
Pediatrics-Emergency Med	4	7	0	23	30	7	7	100.0	100.0	52	60
Pediatrics-Medical Genetics	13	14	0	21	38	10	14	71.4	100.0	87	112
Pediatrics-P M & R	3	4	0	11	18	3	4	75.0	100.0	21	29
Pediatrics-Prelim (PGY-1 Only)	38	43	5	128	209	26	37	60.5	86.0	485	619
Pediatrics-Primary	13	79	0	336	750	34	79	43.0	100.0	490	970
Peds/Psych/Child Psych	9	20	0	43	54	18	20	90.0	100.0	165	186
Physical Medicine & Rehab	31	112	1	244	462	69	110	61.6	98.2	1,062	1,650
Plastic Surgery (Integrated)	69	152	1	178	216	133	151	87.5	99.3	1,944	2,090
Preventive Medicine	1	1	0	1	28	0	1	0.0	100.0	1	28
Psychiatry (Categorical)	220	1,384	7	1,007	2,588	850	1,373	61.4	99.2	9,042	15,517
Psychiatry-Family Medicine	6	10	0	34	42	9	10	90.0	100.0	89	104
Psychiatry-Neurology	2	3	0	8	15	3	3	100.0	100.0	10	17
Radiation Oncology	8	15	0	124	141	14	15	93.3	100.0	202	228
Radiology-Diagnostic	38	151	6	560	850	93	141	61.6	93.4	1,356	2,021
Surgery (Categorical)	260	1,241	2	1,300	2,345	948	1,239	76.4	99.8	13,926	17,814
Surgery-Preliminary (PGY-1 Only)	301	1,308	140	1,050	2,123	511	843	39.1	64.4	4,036	7,519
Thoracic Surgery	29	38	1	65	103	31	37	81.6	97.4	540	651
Transitional (PGY-1 Only)	101	838	11	2,154	2,864	673	796	80.3	95.0	15,367	17,920
Vascular Surgery	48	56	0	75	123	49	56	87.5	100.0	985	1,151
Total PGY- 1	4,097	27,860	403	26,306	53,642	17,057	26,836	61.2	96.3	251,364	370,820

Table 1**Match Summary, 2016 (Continued)**

Specialty	No. of Programs	Positions Offered	Unfilled Programs	No. of Applicants*		No. of Matches		% Filled		Ranked Positions	
				U.S. Seniors	Total	U.S. Seniors	Total	U.S. Seniors	Total	U.S. Seniors	Total
PGY- 2 Positions											
Anesthesiology	77	481	16	952	1,540	290	441	60.3	91.7	5,439	7,788
Child Neurology	16	18	2	63	104	8	16	44.4	88.9	120	173
Dermatology	113	399	9	474	619	341	389	85.5	97.5	3,528	3,963
Interventional Radiology (Integrated)	5	11	0	105	135	11	11	100.0	100.0	142	175
Neurodevelopmental Disabilities	4	5	4	5	7	0	0	0.0	0.0	8	10
Neurology	63	304	6	436	877	201	298	66.1	98.0	2,442	3,568
Nuclear Medicine	3	3	2	0	5	0	1	0.0	33.3	0	7
Physical Medicine & Rehab	62	290	5	254	577	153	283	52.8	97.6	2,331	3,963
Preventive Medicine	1	2	0	0	6	0	2	0.0	100.0	0	6
Psychiatry	1	1	0	4	5	1	1	100.0	100.0	4	5
Radiation Oncology	77	168	1	191	223	155	167	92.3	99.4	1,889	2,085
Radiology-Diagnostic	164	982	24	805	1,360	661	947	67.3	96.4	9,186	12,499
Radiology-Nuclear Med	3	3	0	16	28	2	3	66.7	100.0	18	33
Total PGY- 2	589	2,667	69	3,305	5,486	1,823	2,559	68.4	96.0	25,107	34,275
Physician (R) Positions**											
Anesthesiology	45	88	10	0	184	0	77	0.0	87.5	0	498
Child Neurology	28	36	16	0	29	0	18	0.0	50.0	0	113
Dermatology	16	20	1	0	62	0	19	0.0	95.0	0	97
Interventional Radiology (Integrated)	1	1	0	0	2	0	1	0.0	100.0	0	2
Neurodevelopmental Disabilities	1	1	1	0	2	0	0	0.0	0.0	0	2
Neurology	14	23	5	0	36	0	17	0.0	73.9	0	69
Nuclear Medicine	2	2	0	0	3	0	2	0.0	100.0	0	4
Physical Medicine & Rehab	10	12	0	0	40	0	12	0.0	100.0	0	68
Psychiatry	1	1	0	0	3	0	1	0.0	100.0	0	3
Radiation Oncology	3	3	0	0	7	0	3	0.0	100.0	0	9
Radiology-Diagnostic	28	35	8	0	109	0	26	0.0	74.3	0	211
Radiology-Nuclear Med	1	1	0	0	2	0	1	0.0	100.0	0	2
Total Physician (R)	150	223	41	0	479	0	177	0.0	79.4	0	1,078
GRAND TOTAL	4,836	30,750	513	29,611	59,607	18,880	29,572	61.4	96.2	276,471	406,173

* Applicants can rank multiple specialties. In 2016, 2,088 applicants matched to both PGY-1 and PGY-2 positions. 1,683 U.S. senior applicants matched to both PGY-1 and PGY-2 positions.

** Physician (R) positions are PGY-2 positions starting in the year of the Match that are reserved for applicants who have had prior graduate medical education. Physician positions are not available to senior medical students. In previous Results and Data Reports, the numbers of R positions were small and they were included in the categorical position counts. In this report, R positions are listed separately for the entire five-year period.

Table 3

Positions Offered in the Matching Program, 2012 - 2016

Specialty	2016		2015		2014		2013		2012	
	No.	%	No.	%	No.	%	No.	%	No.	%
PGY-1 Positions										
▲ Anesthesiology	1,127	4.0	1,094	4.0	1,049	3.9	1,000	3.8	919	3.8
Child Neurology	116	0.4	104	0.4	92	0.3	91	0.3	75	0.3
Dermatology	21	0.1	22	0.1	20	0.1	23	0.1	23	0.1
▲ Emergency Medicine	1,895	6.8	1,821	6.7	1,786	6.7	1,743	6.7	1,668	6.9
Emergency Med-Family Med	4	0.0	4	0.0	4	0.0	4	0.0	4	0.0
▲ Family Medicine	3,238	11.6	3,195	11.7	3,109	11.7	3,037	11.6	2,740	11.4
Family Med-Preventive Med	6	0.0	5	0.0	5	0.0	6	0.0	6	0.0
▲ Internal Medicine (Categorical)	7,024	25.2	6,770	24.8	6,524	24.5	6,277	24.0	5,277	22.0
Medicine-Anesthesiology	5	0.0	6	0.0	7	0.0	0	0.0	0	0.0
Medicine-Dermatology	6	0.0	6	0.0	6	0.0	8	0.0	9	0.0
Medicine-Emergency Med	29	0.1	28	0.1	28	0.1	27	0.1	26	0.1
Medicine-Family Medicine	2	0.0	2	0.0	4	0.0	4	0.0	4	0.0
Medicine-Medical Genetics	1	0.0	4	0.0	3	0.0	2	0.0	1	0.0
Medicine-Neurology	0	0.0	1	0.0	1	0.0	2	0.0	2	0.0
Medicine-Pediatrics	386	1.4	380	1.4	374	1.4	366	1.4	362	1.5
Medicine-Preliminary (PGY-1 Only)	1,918	6.9	1,928	7.1	1,905	7.1	1,883	7.2	1,861	7.8
Medicine-Preventive Med	7	0.0	7	0.0	7	0.0	7	0.0	5	0.0
Medicine-Primary	328	1.2	341	1.2	335	1.3	335	1.3	311	1.3
Medicine-Psychiatry	23	0.1	21	0.1	18	0.1	17	0.1	20	0.1
Interventional Radiology (Integrated)	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Medical Genetics	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
Neurodevelopmental Disabilities	2	0.0	1	0.0	0	0.0	1	0.0	1	0.0
Neurological Surgery	216	0.8	210	0.8	206	0.8	204	0.8	196	0.8
▲ Neurology	443	1.6	404	1.5	380	1.4	339	1.3	291	1.2
Nuclear Medicine	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
Obstetrics-Gynecology	1,265	4.5	1,255	4.6	1,242	4.7	1,237	4.7	1,222	5.1
OB/GYN-Preliminary (PGY-1 Only)	22	0.1	21	0.1	22	0.1	22	0.1	18	0.1
Orthopedic Surgery	717	2.6	703	2.6	695	2.6	692	2.6	682	2.8
Otolaryngology	304	1.1	299	1.1	295	1.1	292	1.1	285	1.2
▲ Pathology	579	2.1	605	2.2	597	2.2	583	2.2	521	2.2
Pediatrics (Categorical)	2,689	9.7	2,668	9.8	2,640	9.9	2,616	10.0	2,475	10.3
Pediatrics-Anesthesiology	8	0.0	9	0.0	8	0.0	8	0.0	7	0.0
Pediatrics-Emergency Med	7	0.0	9	0.0	9	0.0	7	0.0	7	0.0
Pediatrics-Medical Genetics	14	0.1	15	0.1	10	0.0	9	0.0	7	0.0
Pediatrics-P M & R	4	0.0	1	0.0	3	0.0	3	0.0	2	0.0
Pediatrics-Prelim (PGY-1 Only)	43	0.2	36	0.1	40	0.1	44	0.2	55	0.2
▲ Pediatrics-Primary	79	0.3	74	0.3	75	0.3	83	0.3	67	0.3
Peds/Psych/Child Psych	20	0.1	19	0.1	19	0.1	19	0.1	18	0.1
▲ Physical Medicine & Rehab	112	0.4	107	0.4	96	0.4	87	0.3	86	0.4
▲ Plastic Surgery (Integrated)	152	0.5	148	0.5	130	0.5	116	0.4	101	0.4
Preventive Medicine	1	0.0	0	0.0	0	0.0	0	0.0	4	0.0
▲ Psychiatry (Categorical)	1,384	5.0	1,353	5.0	1,322	5.0	1,297	5.0	1,117	4.7
Psychiatry-Family Medicine	10	0.0	10	0.0	10	0.0	11	0.0	10	0.0
Psychiatry-Neurology	3	0.0	3	0.0	4	0.0	2	0.0	2	0.0
Radiation Oncology	15	0.1	17	0.1	18	0.1	18	0.1	15	0.1
▲ Radiology-Diagnostic	151	0.5	133	0.5	137	0.5	147	0.6	135	0.6
Surgery (Categorical)	1,241	4.5	1,224	4.5	1,205	4.5	1,180	4.5	1,146	4.8
Surgery-Preliminary (PGY-1 Only)	1,308	4.7	1,296	4.7	1,286	4.8	1,278	4.9	1,221	5.1
▲ Thoracic Surgery	38	0.1	35	0.1	33	0.1	26	0.1	20	0.1
▼ Transitional (PGY-1 Only)	838	3.0	842	3.1	868	3.3	937	3.6	941	3.9
▲ Vascular Surgery	56	0.2	57	0.2	51	0.2	46	0.2	41	0.2
TOTAL - PGY1	27,860	100	27,293	100	26,678	100	26,138	100	24,006	100

Table 3

Positions Offered in the Matching Program, 2012 - 2016 (Continued)

Specialty	2016		2015		2014		2013		2012	
	No.	%	No.	%	No.	%	No.	%	No.	%
PGY-2 Positions										
▼ Anesthesiology	481	18.0	506	18.8	515	18.9	580	20.9	557	20.3
Child Neurology	18	0.7	24	0.9	28	1.0	37	1.3	47	1.7
▲ Dermatology	399	15.0	385	14.3	380	14.0	369	13.3	340	12.4
Interventional Radiology (Integrated)	11	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Neurodevelopmental Disabilities	5	0.2	5	0.2	5	0.2	7	0.3	7	0.3
▼ Neurology	304	11.4	313	11.6	320	11.8	331	11.9	346	12.6
Nuclear Medicine	3	0.1	3	0.1	4	0.1	5	0.2	4	0.1
Physical Medicine & Rehab	290	10.9	282	10.5	287	10.6	294	10.6	281	10.3
Plastic Surgery	0	0.0	0	0.0	6	0.2	11	0.4	20	0.7
Preventive Medicine	2	0.1	2	0.1	2	0.1	3	0.1	1	0.0
Psychiatry	1	0.0	1	0.0	2	0.1	2	0.1	3	0.1
Psychiatry-Neurology	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0
Radiation Oncology	168	6.3	176	6.5	161	5.9	160	5.8	156	5.7
Radiology-Diagnostic	982	36.8	999	37.0	1,008	37.1	979	35.2	976	35.6
Radiology-Nuclear Med	3	0.1	1	0.0	1	0.0	0	0.0	0	0.0
TOTAL - PGY2	2,667	100	2,698	100	2,719	100	2,779	100	2,738	100
Physician (R) Positions*										
Anesthesiology	88	39.5	95	43.0	98	35.8	73	28.7	0	0.0
Child Neurology	36	16.1	26	11.8	35	12.8	32	12.6	24	85.7
Dermatology	20	9.0	20	9.0	14	5.1	15	5.9	0	0.0
Emergency Medicine	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
Interventional Radiology (Integrated)	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Neurodevelopmental Disabilities	1	0.4	2	0.9	1	0.4	2	0.8	2	7.1
Neurology	23	10.3	20	9.0	23	8.4	22	8.7	1	3.6
Nuclear Medicine	2	0.9	1	0.5	0	0.0	0	0.0	0	0.0
Orthopedic Surgery	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0
Physical Medicine & Rehab	12	5.4	16	7.2	8	2.9	16	6.3	0	0.0
Preventive Medicine	0	0.0	0	0.0	1	0.4	2	0.8	0	0.0
Psychiatry	1	0.4	3	1.4	50	18.2	63	24.8	1	3.6
Radiation Oncology	3	1.3	7	3.2	7	2.6	5	2.0	0	0.0
Radiology-Diagnostic	35	15.7	24	10.9	31	11.3	17	6.7	0	0.0
Radiology-Nuclear Med	1	0.4	1	0.5	0	0.0	0	0.0	0	0.0
Surgery	0	0.0	6	2.7	5	1.8	5	2.0	0	0.0
Thoracic Surgery	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
TOTAL - Physician (R)	223	100	221	100	274	100	254	100	28	100
GRAND TOTAL	30,750	100	30,212	100	29,671	100	29,171	100	26,772	100

▲▼ Denotes increase/decrease in matched applicants of more than 10 percent and 10 positions between 2012 and 2016.

* Physician (R) positions are PGY-2 positions starting in the year of the Match that are reserved for applicants who have had prior graduate medical education. Physician positions are not available to senior medical students. In previous Results and Data Reports, the numbers of R positions were small and they were included in the categorical position counts. In this report, R positions are listed separately for the entire five-year period.

Table 4

Applicants in the Matching Program, 2012 - 2016

Applicant	2016		2015		2014		2013		2012	
	No.	%	No.	%	No.	%	No.	%	No.	%
Seniors of U.S. Allopathic Medical Schools										
Active Applicants	18,187	100	18,025	100	17,374	100	17,487	100	16,527	100
Matched PGY-1	17,057	93.8	16,932	93.9	16,399	94.4	16,390	93.7	15,712	95.1
Unmatched PGY-1	1,130	6.2	1,093	6.1	975	5.6	1,097	6.3	815	4.9
Withdrew	401	2.1	362	2.0	333	1.9	300	1.7	280	1.7
No Rank List	80	0.4	60	0.3	60	0.3	69	0.4	68	0.4
Total	18,668	100	18,447	100	17,767	100	17,856	100	16,875	100
Previous Graduates of U.S. Allopathic Medical Schools										
▲ Active Applicants	1,502	100	1,520	100	1,662	100	1,487	100	1,317	100
Matched PGY-1	732	48.7	662	43.6	798	48.0	607	40.8	557	42.3
Unmatched PGY-1	770	51.3	858	56.4	864	52.0	880	59.2	760	57.7
Withdrew	89	4.8	66	3.6	88	4.5	72	4.1	166	9.7
No Rank List	258	14.0	244	13.3	211	10.8	209	11.8	228	13.3
Total	1,849	100	1,830	100	1,961	100	1,768	100	1,711	100
Students/Graduates of Osteopathic Medical Schools										
▲ Active Applicants	2,982	100	2,949	100	2,738	100	2,677	100	2,360	100
Matched PGY-1	2,396	80.3	2,339	79.3	2,127	77.7	2,002	74.8	1,764	74.7
Unmatched PGY-1	586	19.7	610	20.7	611	22.3	675	25.2	596	25.3
Withdrew	1,108	25.9	913	22.7	892	23.7	798	22.0	900	26.1
No Rank List	188	4.4	159	4.0	138	3.7	152	4.2	190	5.5
Total	4,278	100	4,021	100	3,768	100	3,627	100	3,450	100
Students/Graduates of Canadian Medical Schools										
Active Applicants	15	100	24	100	14	100	21	100	17	100
Matched PGY-1	13	86.7	17	70.8	6	42.9	14	66.7	12	70.6
Unmatched PGY-1	2	13.3	7	29.2	8	57.1	7	33.3	5	29.4
Withdrew	10	35.7	9	23.1	6	25.0	12	35.3	16	42.1
No Rank List	3	10.7	6	15.4	4	16.7	1	2.9	5	13.2
Total	28	100	39	100	24	100	34	100	38	100
Students/Graduates of Fifth Pathway Programs										
Active Applicants	7	100	7	100	15	100	20	100	27	100
Matched PGY-1	0	0.0	1	14.3	2	13.3	4	20.0	9	33.3
Unmatched PGY-1	7	100	6	86	13	87	16	80	18	67
Withdrew	0	0.0	2	10.0	3	10.0	2	5.7	5	10.0
No Rank List	6	46.2	11	55.0	12	40.0	13	37.1	18	36.0
Total	13	100	20	100	30	100	35	100	50	100
U.S. Citizen Students/Graduates of International Medical Schools										
▲ Active Applicants	5,323	100	5,014	100	5,133	100	5,095	100	4,279	100
Matched PGY-1	2,869	53.9	2,660	53.1	2,722	53.0	2,691	52.8	2,100	49.1
Unmatched PGY-1	2,454	46.1	2,354	46.9	2,411	47.0	2,404	47.2	2,179	50.9
Withdrew	650	8.8	691	10.0	637	9.2	661	9.6	922	14.8
No Rank List	1,391	18.9	1,212	17.5	1,182	17.0	1,126	16.4	1,048	16.8
Total	7,364	100	6,917	100	6,952	100	6,882	100	6,249	100
Non-U.S. Citizen Students/Graduates of International Medical Schools										
Active Applicants	7,460	100	7,366	100	7,334	100	7,568	100	6,828	100
Matched PGY-1	3,769	50.5	3,641	49.4	3,633	49.5	3,556	47.0	2,770	40.6
Unmatched PGY-1	3,691	49.5	3,725	50.6	3,701	50.5	4,012	53.0	4,058	59.4
Withdrew	841	8.3	898	8.9	843	8.5	969	9.6	1,620	16.2
No Rank List	1,869	18.4	1,796	17.9	1,715	17.3	1,596	15.8	1,556	15.6
Total	10,170	100	10,060	100	9,892	100	10,133	100	10,004	100
All Applicants										
Active Applicants	35,476	100	34,905	100	34,270	100	34,355	100	31,355	100
Matched PGY-1	26,836	75.6	26,252	75.2	25,687	75.0	25,264	73.5	22,924	73.1
Unmatched PGY-1	8,640	24.4	8,653	24.8	8,583	25.0	9,091	26.5	8,431	26.9
Withdrew	3,099	7.3	2,941	7.1	2,802	6.9	2,814	7.0	3,909	10.2
No Rank List	3,795	9.0	3,488	8.4	3,322	8.2	3,166	7.8	3,113	8.1
Total	42,370	100	41,334	100	40,394	100	40,335	100	38,377	100

▲ Denotes that the percentage increase in active applicants for this group was greater than the overall increase of 13.1% for all active applicants between 2012 and 2016.

Note: Match rates are based on all active applicants regardless of their ranking behavior. Therefore, applicants who matched to PGY-1 positions are counted as matched even if they ranked and did not match to a PGY-2 position.

Applicants who ranked only PGY-2 and Physician (R) programs are counted as unmatched in this table because they did not match to a PGY-1 position.

Table 7

Positions Offered and Number Filled by U.S. Seniors and All Applicants, 2012 - 2016

Specialty	2016			2015			2014			2013			2012		
	Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled	
		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot
PGY-1 Positions															
Anesthesiology	1,127	774	1,072	1,094	799	1,066	1,049	754	1,024	1,000	748	967	919	725	897
▲ Child Neurology	116	90	109	104	73	95	92	66	80	91	64	84	75	58	70
Dermatology	21	21	21	22	20	22	20	20	20	23	21	23	23	22	23
▲ Emergency Medicine	1,895	1,486	1,894	1,821	1,438	1,813	1,786	1,388	1,772	1,743	1,428	1,740	1,668	1,335	1,668
Emergency Med-Family Med	4	2	4	4	1	4	4	4	4	4	3	4	4	2	4
▲ Family Medicine	3,238	1,467	3,083	3,195	1,405	3,039	3,109	1,398	2,977	3,037	1,355	2,914	2,740	1,322	2,591
Family Med-Preventive Med	6	1	6	5	5	5	5	3	5	6	3	5	6	1	4
▲ Internal Medicine (Categorical)	7,024	3,291	6,938	6,770	3,317	6,698	6,524	3,167	6,465	6,277	3,135	6,242	5,277	2,941	5,226
Medicine-Anesthesiology	5	5	5	6	4	6	7	5	5	0	0	0	0	0	0
Medicine-Dermatology	6	6	6	6	6	6	6	6	6	8	7	8	9	8	8
Medicine-Emergency Med	29	24	27	28	23	27	28	24	28	27	23	27	26	17	22
Medicine-Family Medicine	2	2	2	2	1	2	4	3	4	4	2	4	4	2	4
Medicine-Medical Genetics	1	0	0	4	2	4	3	0	0	2	1	1	1	1	1
Medicine-Neurology	0	0	0	1	0	0	1	1	1	2	0	1	2	2	2
▲ Medicine-Pediatrics	386	329	384	380	319	379	374	284	362	366	312	363	362	276	344
Medicine-Preliminary (PGY-1 Only)	1,918	1,415	1,818	1,928	1,388	1,805	1,905	1,477	1,825	1,883	1,429	1,809	1,861	1,427	1,738
Medicine-Preventive Med	7	3	6	7	4	7	7	2	7	7	3	7	5	2	4
▲ Medicine-Primary	328	210	325	341	206	339	335	202	333	335	200	331	311	186	300
Medicine-Psychiatry	23	19	23	21	13	21	18	10	16	17	12	16	20	12	18
Interventional Radiology (Integrated)	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Medical Genetics	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Neurodevelopmental Disabilities	2	2	2	1	0	1	0	0	0	1	1	1	1	0	0
▲ Neurological Surgery	216	200	214	210	188	208	206	189	206	204	190	203	196	170	194
▲ Neurology	443	236	440	404	222	396	380	192	373	339	172	331	291	173	289
Nuclear Medicine	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Obstetrics-Gynecology	1,265	981	1,257	1,255	1,002	1,255	1,242	950	1,234	1,237	943	1,234	1,222	911	1,213
OB/GYN-Preliminary (PGY-1 Only)	22	4	11	21	3	14	22	4	13	22	1	14	18	2	10
Orthopedic Surgery	717	650	717	703	663	703	695	649	693	692	636	691	682	641	682
Otolaryngology	304	272	302	299	283	298	295	279	295	292	276	290	285	277	283
Pathology	579	248	549	605	282	568	597	256	546	583	263	562	521	262	466
Pediatrics (Categorical)	2,689	1,829	2,675	2,668	1,889	2,654	2,640	1,818	2,627	2,616	1,837	2,606	2,475	1,732	2,443
Pediatrics-Anesthesiology	8	6	7	9	9	9	8	7	7	8	7	7	7	7	7
Pediatrics-Emergency Med	7	7	7	9	8	9	9	4	9	7	6	7	7	6	7
Pediatrics-Medical Genetics	14	10	14	15	12	15	10	5	7	9	6	6	7	4	6
Pediatrics-P M & R	4	3	4	1	0	1	3	2	3	3	2	3	2	2	2
▼ Pediatrics-Prelim (PGY-1 Only)	43	26	37	36	21	30	40	24	30	44	31	37	55	43	48
Pediatrics-Primary	79	34	79	74	26	74	75	34	75	83	30	83	67	27	64
Peds/Psych/Child Psych	20	18	20	19	18	19	19	16	18	19	16	19	18	13	17
▲ Physical Medicine & Rehab	112	69	110	107	65	107	96	54	96	87	52	87	86	51	86
▲ Plastic Surgery (Integrated)	152	133	151	148	136	144	130	120	130	116	111	115	101	87	97
Preventive Medicine	1	0	1	0	0	0	0	0	0	0	0	0	4	1	2
▲ Psychiatry (Categorical)	1,384	850	1,373	1,353	774	1,339	1,322	685	1,291	1,297	681	1,282	1,117	616	1,080
Psychiatry-Family Medicine	10	9	10	10	10	10	10	8	10	11	11	11	10	8	8
Psychiatry-Neurology	3	3	3	3	0	2	4	4	4	2	2	2	2	1	1
Radiation Oncology	15	14	15	17	14	15	18	18	18	18	17	18	15	15	15
Radiology-Diagnostic	151	93	141	133	67	120	137	81	121	147	101	135	135	90	124
Surgery (Categorical)	1,241	948	1,239	1,224	979	1,222	1,205	922	1,198	1,180	954	1,176	1,146	914	1,143
Surgery-Preliminary (PGY-1 Only)	1,308	511	843	1,296	476	821	1,286	490	837	1,278	454	819	1,221	478	737
▲ Thoracic Surgery	38	31	37	35	28	35	33	29	33	26	22	26	20	19	20
▼ Transitional (PGY-1 Only)	838	673	796	842	685	790	868	709	833	937	785	908	941	785	915
▲ Vascular Surgery	56	49	56	57	48	55	51	36	46	46	37	45	41	38	41
TOTAL - PGY-1	27,860	17,057	26,836	27,293	16,932	26,252	26,678	16,399	25,687	26,138	16,390	25,264	24,006	15,712	22,924

Table 7

Positions Offered and Number Filled by U.S. Seniors and All Applicants, 2012 - 2016 (Continued)

Specialty	2016			2015			2014			2013			2012		
	Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled	
		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot		#U.S.	#Tot
PGY-2 Positions															
▼ Anesthesiology	481	290	441	506	315	469	515	327	482	580	398	562	557	397	540
▼ Child Neurology	18	8	16	24	7	17	28	11	20	37	14	26	47	23	35
▲ Dermatology	399	341	389	385	336	381	380	334	374	369	316	362	340	288	329
Interventional Radiology (Integrated)	11	11	11	0	0	0	0	0	0	0	0	0	0	0	0
Neurodevelopmental Disabilities	5	0	0	5	1	2	5	3	5	7	4	5	7	6	6
▲ Neurology	304	201	298	313	190	304	320	195	308	331	189	320	346	181	326
Nuclear Medicine	3	0	1	3	0	1	4	0	2	5	0	3	4	0	3
Physical Medicine & Rehab	290	153	283	282	127	279	287	154	287	294	152	293	281	142	277
Plastic Surgery	0	0	0	0	0	0	6	6	6	11	10	11	20	19	20
Preventive Medicine	2	0	2	2	0	2	2	0	0	3	0	1	1	0	0
Psychiatry	1	1	1	1	0	0	2	0	1	2	1	2	3	0	0
Psychiatry-Neurology	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0
Radiation Oncology	168	155	167	176	165	170	161	151	157	160	134	153	156	153	155
▼ Radiology-Diagnostic	982	661	947	999	579	862	1,008	695	950	979	724	928	976	741	901
Radiology-Nuclear Med	3	2	3	1	0	0	1	0	0	0	0	0	0	0	0
TOTAL - PGY-2	2,667	1,823	2,559	2,698	1,721	2,488	2,719	1,876	2,592	2,779	1,942	2,667	2,738	1,950	2,592
Physician (R) Positions*															
Anesthesiology	88	0	77	95	0	74	98	0	86	73	0	62	0	0	0
Child Neurology	36	0	18	26	0	14	35	0	19	32	0	18	24	0	9
Dermatology	20	0	19	20	0	18	14	0	11	15	0	14	0	0	0
Emergency Medicine	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Interventional Radiology (Integrated)	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Neurodevelopmental Disabilities	1	0	0	2	0	1	1	0	1	2	0	1	2	0	1
Neurology	23	0	17	20	0	14	23	0	16	22	0	14	1	0	0
Nuclear Medicine	2	0	2	1	0	1	0	0	0	0	0	0	0	0	0
Orthopedic Surgery	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
Physical Medicine & Rehab	12	0	12	16	0	16	8	0	8	16	0	16	0	0	0
Preventive Medicine	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
Psychiatry	1	0	1	3	0	1	50	0	41	63	0	48	1	0	0
Radiation Oncology	3	0	3	7	0	3	7	0	3	5	0	5	0	0	0
Radiology-Diagnostic	35	0	26	24	0	23	31	0	24	17	0	15	0	0	0
Radiology-Nuclear Med	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0
Surgery	0	0	0	6	0	0	5	0	1	5	0	4	0	0	0
Thoracic Surgery	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
TOTAL - Physician (R)	223	0	177	221	0	166	274	0	211	254	0	199	28	0	10
GRAND TOTAL	30,750	18,880	29,572	30,212	18,653	28,906	29,671	18,275	28,490	29,171	18,332	28,130	26,772	17,662	25,526

▲▼ Denotes increase/decrease in number of positions filled by U.S. allopathic seniors of more than 10 percent and 10 positions between 2012 and 2016.

* Physician (R) positions are PGY-2 positions starting in the year of the Match that are reserved for applicants who have had prior graduate medical education. Physician positions are not available to senior medical students. In previous Results and Data Reports, the numbers of R positions were small and they were included in the categorical position counts. In this report, R positions are listed separately for the entire five-year period.

Table 8

Positions Offered and Percent Filled by U.S. Seniors and All Applicants, 2012 - 2016

Specialty	2016			2015			2014			2013			2012		
	Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled		Offered	Filled	
		%U.S.	%Tot		%U.S.	%Tot		%U.S.	%Tot		%U.S.	%Tot		%U.S.	%Tot
PGY-1 Positions															
Anesthesiology	1,127	68.7	95.1	1,094	73.0	97.4	1,049	71.9	97.6	1,000	74.8	96.7	919	78.9	97.6
Child Neurology	116	77.6	94.0	104	70.2	91.3	92	71.7	87.0	91	70.3	92.3	75	77.3	93.3
Dermatology	21	100.0	100.0	22	90.9	100.0	20	100.0	100.0	23	91.3	100.0	23	95.7	100.0
Emergency Medicine	1,895	78.4	99.9	1,821	79.0	99.6	1,786	77.7	99.2	1,743	81.9	99.8	1,668	80.0	100.0
Emergency Med-Family Med	4	50.0	100.0	4	25.0	100.0	4	100.0	100.0	4	75.0	100.0	4	50.0	100.0
Family Medicine	3,238	45.3	95.2	3,195	44.0	95.1	3,109	45.0	95.8	3,037	44.6	95.9	2,740	48.2	94.6
Family Med-Preventive Med	6	16.7	100.0	5	100.0	100.0	5	60.0	100.0	6	50.0	83.3	6	16.7	66.7
Internal Medicine (Categorical)	7,024	46.9	98.8	6,770	49.0	98.9	6,524	48.5	99.1	6,277	49.9	99.4	5,277	55.7	99.0
Medicine-Anesthesiology	5	100.0	100.0	6	66.7	100.0	7	71.4	71.4	0	0.0	0.0	0	0.0	0.0
Medicine-Dermatology	6	100.0	100.0	6	100.0	100.0	6	100.0	100.0	8	87.5	100.0	9	88.9	88.9
Medicine-Emergency Med	29	82.8	93.1	28	82.1	96.4	28	85.7	100.0	27	85.2	100.0	26	65.4	84.6
Medicine-Family Medicine	2	100.0	100.0	2	50.0	100.0	4	75.0	100.0	4	50.0	100.0	4	50.0	100.0
Medicine-Medical Genetics	1	0.0	0.0	4	50.0	100.0	3	0.0	0.0	2	50.0	50.0	1	100.0	100.0
Medicine-Neurology	0	0.0	0.0	1	0.0	0.0	1	100.0	100.0	2	0.0	50.0	2	100.0	100.0
Medicine-Pediatrics	386	85.2	99.5	380	83.9	99.7	374	75.9	96.8	366	85.2	99.2	362	76.2	95.0
Medicine-Preliminary (PGY-1 Only)	1,918	73.8	94.8	1,928	72.0	93.6	1,905	77.5	95.8	1,883	75.9	96.1	1,861	76.7	93.4
Medicine-Preventive Med	7	42.9	85.7	7	57.1	100.0	7	28.6	100.0	7	42.9	100.0	5	40.0	80.0
Medicine-Primary	328	64.0	99.1	341	60.4	99.4	335	60.3	99.4	335	59.7	98.8	311	59.8	96.5
Medicine-Psychiatry	23	82.6	100.0	21	61.9	100.0	18	55.6	88.9	17	70.6	94.1	20	60.0	90.0
Interventional Radiology (Integrated)	3	100.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Medical Genetics	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0
Neurodevelopmental Disabilities	2	100.0	100.0	1	0.0	100.0	0	0.0	0.0	1	100.0	100.0	1	0.0	0.0
Neurological Surgery	216	92.6	99.1	210	89.5	99.0	206	91.7	100.0	204	93.1	99.5	196	86.7	99.0
Neurology	443	53.3	99.3	404	55.0	98.0	380	50.5	98.2	339	50.7	97.6	291	59.5	99.3
Nuclear Medicine	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0	0	0.0	0.0
Obstetrics-Gynecology	1,265	77.5	99.4	1,255	79.8	100.0	1,242	76.5	99.4	1,237	76.2	99.8	1,222	74.5	99.3
OB/GYN-Preliminary (PGY-1 Only)	22	18.2	50.0	21	14.3	66.7	22	18.2	59.1	22	4.5	63.6	18	11.1	55.6
Orthopedic Surgery	717	90.7	100.0	703	94.3	100.0	695	93.4	99.7	692	91.9	99.9	682	94.0	100.0
Otolaryngology	304	89.5	99.3	299	94.6	99.7	295	94.6	100.0	292	94.5	99.3	285	97.2	99.3
Pathology	579	42.8	94.8	605	46.6	93.9	597	42.9	91.5	583	45.1	96.4	521	50.3	89.4
Pediatrics (Categorical)	2,689	68.0	99.5	2,668	70.8	99.5	2,640	68.9	99.5	2,616	70.2	99.6	2,475	70.0	98.7
Pediatrics-Anesthesiology	8	75.0	87.5	9	100.0	100.0	8	87.5	87.5	8	87.5	87.5	7	100.0	100.0
Pediatrics-Emergency Med	7	100.0	100.0	9	88.9	100.0	9	44.4	100.0	7	85.7	100.0	7	85.7	100.0
Pediatrics-Medical Genetics	14	71.4	100.0	15	80.0	100.0	10	50.0	70.0	9	66.7	66.7	7	57.1	85.7
Pediatrics-P M & R	4	75.0	100.0	1	0.0	100.0	3	66.7	100.0	3	66.7	100.0	2	100.0	100.0
Pediatrics-Prelim (PGY-1 Only)	43	60.5	86.0	36	58.3	83.3	40	60.0	75.0	44	70.5	84.1	55	78.2	87.3
Pediatrics-Primary	79	43.0	100.0	74	35.1	100.0	75	45.3	100.0	83	36.1	100.0	67	40.3	95.5
Peds/Psych/Child Psych	20	90.0	100.0	19	94.7	100.0	19	84.2	94.7	19	84.2	100.0	18	72.2	94.4
Physical Medicine & Rehab	112	61.6	98.2	107	60.7	100.0	96	56.3	100.0	87	59.8	100.0	86	59.3	100.0
Plastic Surgery (Integrated)	152	87.5	99.3	148	91.9	97.3	130	92.3	100.0	116	95.7	99.1	101	86.1	96.0
Preventive Medicine	1	0.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	4	25.0	50.0
Psychiatry (Categorical)	1,384	61.4	99.2	1,353	57.2	99.0	1,322	51.8	97.7	1,297	52.5	98.8	1,117	55.1	96.7
Psychiatry-Family Medicine	10	90.0	100.0	10	100.0	100.0	10	80.0	100.0	11	100.0	100.0	10	80.0	80.0
Psychiatry-Neurology	3	100.0	100.0	3	0.0	66.7	4	100.0	100.0	2	100.0	100.0	2	50.0	50.0
Radiation Oncology	15	93.3	100.0	17	82.4	88.2	18	100.0	100.0	18	94.4	100.0	15	100.0	100.0
Radiology-Diagnostic	151	61.6	93.4	133	50.4	90.2	137	59.1	88.3	147	68.7	91.8	135	66.7	91.9
Surgery (Categorical)	1,241	76.4	99.8	1,224	80.0	99.8	1,205	76.5	99.4	1,180	80.8	99.7	1,146	79.8	99.7
Surgery-Preliminary (PGY-1 Only)	1,308	39.1	64.4	1,296	36.7	63.3	1,286	38.1	65.1	1,278	35.5	64.1	1,221	39.1	60.4
Thoracic Surgery	38	81.6	97.4	35	80.0	100.0	33	87.9	100.0	26	84.6	100.0	20	95.0	100.0
Transitional (PGY-1 Only)	838	80.3	95.0	842	81.4	93.8	868	81.7	96.0	937	83.8	96.9	941	83.4	97.2
Vascular Surgery	56	87.5	100.0	57	84.2	96.5	51	70.6	90.2	46	80.4	97.8	41	92.7	100.0
TOTAL - PGY-1	27,860	61.2	96.3	27,293	62.0	96.2	26,678	61.5	96.3	26,138	62.7	96.7	24,006	65.5	95.5

Table 8

Positions Offered and Percent Filled by U.S. Seniors and All Applicants, 2012 - 2016 (Continued)

Specialty	2016			2015			2014			2013			2012		
	Filled			Filled			Filled			Filled			Filled		
	Offered	%U.S.	%Tot	Offered	%U.S.	%Tot	Offered	%U.S.	%Tot	Offered	%U.S.	%Tot	Offered	%U.S.	%Tot
PGY-2 Positions															
Anesthesiology	481	60.3	91.7	506	62.3	92.7	515	63.5	93.6	580	68.6	96.9	557	71.3	96.9
Child Neurology	18	44.4	88.9	24	29.2	70.8	28	39.3	71.4	37	37.8	70.3	47	48.9	74.5
Dermatology	399	85.5	97.5	385	87.3	99.0	380	87.9	98.4	369	85.6	98.1	340	84.7	96.8
Interventional Radiology (Integrated)	11	100.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Neurodevelopmental Disabilities	5	0.0	0.0	5	20.0	40.0	5	60.0	100.0	7	57.1	71.4	7	85.7	85.7
Neurology	304	66.1	98.0	313	60.7	97.1	320	60.9	96.3	331	57.1	96.7	346	52.3	94.2
Nuclear Medicine	3	0.0	33.3	3	0.0	33.3	4	0.0	50.0	5	0.0	60.0	4	0.0	75.0
Physical Medicine & Rehab	290	52.8	97.6	282	45.0	98.9	287	53.7	100.0	294	51.7	99.7	281	50.5	98.6
Plastic Surgery	0	0.0	0.0	0	0.0	0.0	6	100.0	100.0	11	90.9	100.0	20	95.0	100.0
Preventive Medicine	2	0.0	100.0	2	0.0	100.0	2	0.0	0.0	3	0.0	33.3	1	0.0	0.0
Psychiatry	1	100.0	100.0	1	0.0	0.0	2	0.0	50.0	2	50.0	100.0	3	0.0	0.0
Psychiatry-Neurology	0	0.0	0.0	1	100.0	100.0	0	0.0	0.0	1	0.0	100.0	0	0.0	0.0
Radiation Oncology	168	92.3	99.4	176	93.8	96.6	161	93.8	97.5	160	83.8	95.6	156	98.1	99.4
Radiology-Diagnostic	982	67.3	96.4	999	58.0	86.3	1,008	68.9	94.2	979	74.0	94.8	976	75.9	92.3
Radiology-Nuclear Med	3	66.7	100.0	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TOTAL - PGY-2	2,667	68.4	96.0	2,698	63.8	92.2	2,719	69.0	95.3	2,779	69.9	96.0	2,738	71.2	94.7
Physician (R) Positions*															
Anesthesiology	88	0.0	87.5	95	0.0	77.9	98	0.0	87.8	73	0.0	84.9	0	0.0	0.0
Child Neurology	36	0.0	50.0	26	0.0	53.8	35	0.0	54.3	32	0.0	56.3	24	0.0	37.5
Dermatology	20	0.0	95.0	20	0.0	90.0	14	0.0	78.6	15	0.0	93.3	0	0.0	0.0
Emergency Medicine	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	100.0	0	0.0	0.0
Interventional Radiology (Integrated)	1	0.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Neurodevelopmental Disabilities	1	0.0	0.0	2	0.0	50.0	1	0.0	100.0	2	0.0	50.0	2	0.0	50.0
Neurology	23	0.0	73.9	20	0.0	70.0	23	0.0	69.6	22	0.0	63.6	1	0.0	0.0
Nuclear Medicine	2	0.0	100.0	1	0.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Orthopedic Surgery	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.0	100.0	0	0.0	0.0
Physical Medicine & Rehab	12	0.0	100.0	16	0.0	100.0	8	0.0	100.0	16	0.0	100.0	0	0.0	0.0
Preventive Medicine	0	0.0	0.0	0	0.0	0.0	1	0.0	0.0	2	0.0	0.0	0	0.0	0.0
Psychiatry	1	0.0	100.0	3	0.0	33.3	50	0.0	82.0	63	0.0	76.2	1	0.0	0.0
Radiation Oncology	3	0.0	100.0	7	0.0	42.9	7	0.0	42.9	5	0.0	100.0	0	0.0	0.0
Radiology-Diagnostic	35	0.0	74.3	24	0.0	95.8	31	0.0	77.4	17	0.0	88.2	0	0.0	0.0
Radiology-Nuclear Med	1	0.0	100.0	1	0.0	100.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Surgery	0	0.0	0.0	6	0.0	0.0	5	0.0	20.0	5	0.0	80.0	0	0.0	0.0
Thoracic Surgery	0	0.0	0.0	0	0.0	0.0	1	0.0	100.0	0	0.0	0.0	0	0.0	0.0
TOTAL - Physician (R)	223	0.0	79.4	221	0.0	75.1	274	0.0	77.0	254	0.0	78.3	28	0.0	35.7
GRAND TOTAL	30,750	61.4	96.2	30,212	61.7	95.7	29,671	61.6	96.0	29,171	62.8	96.4	26,772	66.0	95.3

* Physician (R) positions are PGY-2 positions starting in the year of the Match that are reserved for applicants who have had prior graduate medical education. Physician positions are not available to senior medical students. In previous Results and Data Reports, the numbers of R positions were small and they were included in the categorical position counts. In this report, R positions are listed separately for the entire five-year period.

Table 10

U.S. Seniors Matched to PGY-1 Positions by Specialty, 2012 - 2016

Specialty	2016		2015		2014		2013		2012	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anesthesiology	774	4.5	799	4.7	754	4.6	748	4.6	725	4.6
▲ Child Neurology	90	0.5	73	0.4	66	0.4	64	0.4	58	0.4
Dermatology	21	0.1	20	0.1	20	0.1	21	0.1	22	0.1
▲ Emergency Medicine	1,486	8.7	1,438	8.5	1,388	8.5	1,428	8.7	1,335	8.5
Emergency Med-Family Med	2	0.0	1	0.0	4	0.0	3	0.0	2	0.0
▲ Family Medicine	1,467	8.6	1,405	8.3	1,398	8.5	1,355	8.3	1,322	8.4
Family Med-Preventive Med	1	0.0	5	0.0	3	0.0	3	0.0	1	0.0
▲ Internal Medicine (Categorical)	3,291	19.3	3,317	19.6	3,167	19.3	3,135	19.1	2,941	18.7
Medicine-Anesthesiology	5	0.0	4	0.0	5	0.0	0	0.0	0	0.0
Medicine-Dermatology	6	0.0	6	0.0	6	0.0	7	0.0	8	0.1
Medicine-Emergency Med	24	0.1	23	0.1	24	0.1	23	0.1	17	0.1
Medicine-Family Medicine	2	0.0	1	0.0	3	0.0	2	0.0	2	0.0
Medicine-Medical Genetics	0	0.0	2	0.0	0	0.0	1	0.0	1	0.0
Medicine-Neurology	0	0.0	0	0.0	1	0.0	0	0.0	2	0.0
▲ Medicine-Pediatrics	329	1.9	319	1.9	284	1.7	312	1.9	276	1.8
Medicine-Preliminary (PGY-1 Only)	1,415	8.3	1,388	8.2	1,477	9.0	1,429	8.7	1,427	9.1
Medicine-Preventive Med	3	0.0	4	0.0	2	0.0	3	0.0	2	0.0
▲ Medicine-Primary	210	1.2	206	1.2	202	1.2	200	1.2	186	1.2
Medicine-Psychiatry	19	0.1	13	0.1	10	0.1	12	0.1	12	0.1
Interventional Radiology (Integrated)	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Medical Genetics	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Neurodevelopmental Disabilities	2	0.0	0	0.0	0	0.0	1	0.0	0	0.0
▲ Neurological Surgery	200	1.2	188	1.1	189	1.2	190	1.2	170	1.1
▲ Neurology	236	1.4	222	1.3	192	1.2	172	1.0	173	1.1
Nuclear Medicine	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Obstetrics-Gynecology	981	5.8	1,002	5.9	950	5.8	943	5.8	911	5.8
OB/GYN-Preliminary (PGY-1 Only)	4	0.0	3	0.0	4	0.0	1	0.0	2	0.0
Orthopedic Surgery	650	3.8	663	3.9	649	4.0	636	3.9	641	4.1
Otolaryngology	272	1.6	283	1.7	279	1.7	276	1.7	277	1.8
Pathology	248	1.5	282	1.7	256	1.6	263	1.6	262	1.7
Pediatrics (Categorical)	1,829	10.7	1,889	11.2	1,818	11.1	1,837	11.2	1,732	11.0
Pediatrics-Anesthesiology	6	0.0	9	0.1	7	0.0	7	0.0	7	0.0
Pediatrics-Emergency Med	7	0.0	8	0.0	4	0.0	6	0.0	6	0.0
Pediatrics-Medical Genetics	10	0.1	12	0.1	5	0.0	6	0.0	4	0.0
Pediatrics-P M & R	3	0.0	0	0.0	2	0.0	2	0.0	2	0.0
▼ Pediatrics-Prelim (PGY-1 Only)	26	0.2	21	0.1	24	0.1	31	0.2	43	0.3
Pediatrics-Primary	34	0.2	26	0.2	34	0.2	30	0.2	27	0.2
Peds/Psych/Child Psych	18	0.1	18	0.1	16	0.1	16	0.1	13	0.1
▲ Physical Medicine & Rehab	69	0.4	65	0.4	54	0.3	52	0.3	51	0.3
▲ Plastic Surgery (Integrated)	133	0.8	136	0.8	120	0.7	111	0.7	87	0.6
Preventive Medicine	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
▲ Psychiatry (Categorical)	850	5.0	774	4.6	685	4.2	681	4.2	616	3.9
Psychiatry-Family Medicine	9	0.1	10	0.1	8	0.0	11	0.1	8	0.1
Psychiatry-Neurology	3	0.0	0	0.0	4	0.0	2	0.0	1	0.0
Radiation Oncology	14	0.1	14	0.1	18	0.1	17	0.1	15	0.1
Radiology-Diagnostic	93	0.5	67	0.4	81	0.5	101	0.6	90	0.6
Surgery (Categorical)	948	5.6	979	5.8	922	5.6	954	5.8	914	5.8
Surgery-Preliminary (PGY-1 Only)	511	3.0	476	2.8	490	3.0	454	2.8	478	3.0
▲ Thoracic Surgery	31	0.2	28	0.2	29	0.2	22	0.1	19	0.1
▼ Transitional (PGY-1 Only)	673	3.9	685	4.0	709	4.3	785	4.8	785	5.0
▲ Vascular Surgery	49	0.3	48	0.3	36	0.2	37	0.2	38	0.2
TOTAL - PGY-1	17,057	100	16,932	100	16,399	100	16,390	100	15,712	100

▲▼ Denotes increase/decrease in matched applicants of more than 10 percent and 10 positions between 2012 and 2016.

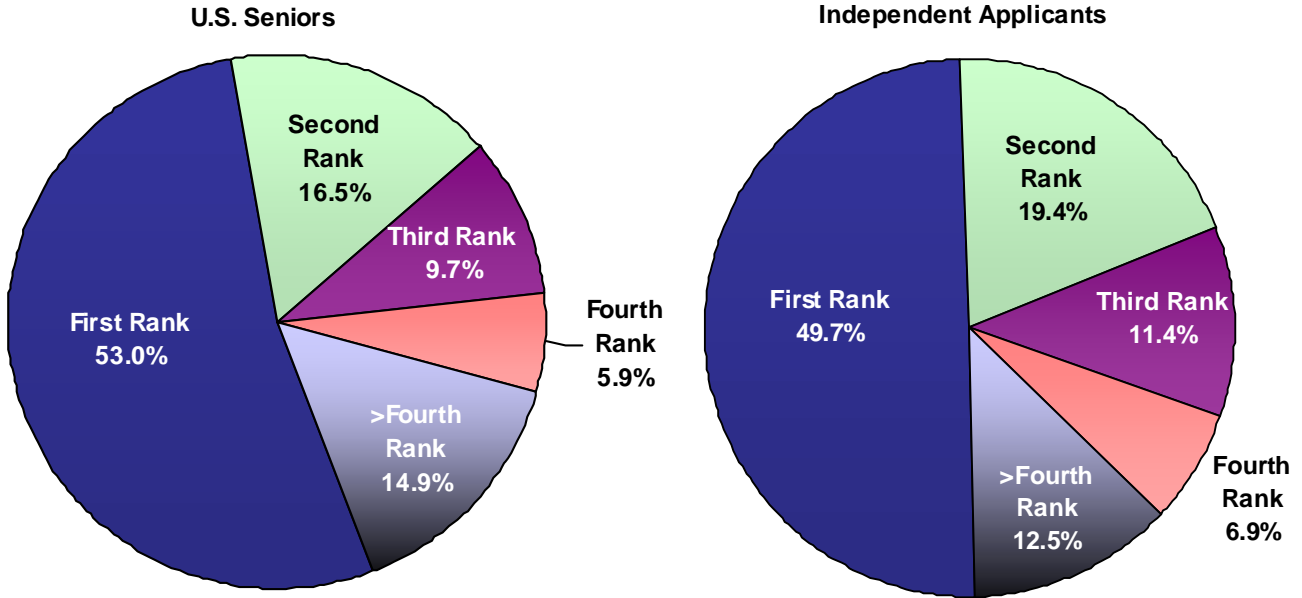
Table 16**Number of Couples in The Match and Match Outcome, 1987 - 2016**

Year	Couples	Individuals	Both Matched	One Matched	Neither Matched	Match Rate %
1987	347	694	316	14	17	93.1
1988	388	776	355	19	14	93.9
1989	421	842	384	21	16	93.7
1990	397	794	356	20	21	92.2
1991	377	754	349	17	11	94.8
1992	461	922	412	20	29	91.5
1993	427	854	384	27	16	93.1
1994	446	892	391	35	20	91.6
1995	499	998	433	33	33	90.1
1996	504	1,008	446	20	38	90.5
1997	535	1,070	479	29	27	92.2
1998	525	1,050	481	27	17	94.2
1999	536	1,072	496	27	13	95.1
2000	508	1,016	475	18	15	95.3
2001	561	1,122	518	25	18	94.6
2002	543	1,086	507	19	17	95.1
2003	570	1,140	529	22	19	94.7
2004	641	1,282	584	36	21	93.9
2005	606	1,212	552	39	15	94.3
2006	610	1,220	552	36	22	93.4
2007	621	1,242	553	36	32	91.9
2008	738	1,476	667	47	24	93.6
2009	788	1,576	706	55	27	93.1
2010	808	1,616	730	50	28	93.4
2011	809	1,618	739	53	17	94.6
2012	878	1,756	804	54	19	94.6
2013	935	1,870	868	44	23	95.2
2014	925	1,850	843	56	26	94.2
2015	1,035	2,070	950	62	23	94.8
2016	1,046	2,092	971	61	14	95.7

Figure 7

Percent of Matches by Choice and Type of Applicant, 2016

Matched Applicants



All Applicants

