

Table C-4: Residency Applicants from U.S. MD-Granting Medical Schools to ACGME-Accredited Programs by Specialty, 2016-2017 through 2021-2022



The table below displays the number of U.S. MD-granting medical school residency applicants to ACGME-accredited residency programs by year of application and the average number of applications U.S. MD-granting medical school graduates using ERAS supplied to ACGME-accredited residency programs of the corresponding specialty from 2016-2017 through 2021-2022. The academic year refers to residency training that begins in the corresponding academic year (e.g., 2021-2022). Please email [datarequest@aamc.org](mailto:datarequest@aamc.org) if you need further assistance or have additional inquiries.

ERAS Applicants from U.S. MD-Granting Medical Schools by Specialty	2016-2017		2017-2018		2018-2019		2019-2020		2020-2021		2021-2022	
	Applicants	Average Number of Applications	Applicants	Average Number of Applications	Applicants	Average Number of Applications	Applicants	Average Number of Applications	Applicants	Average Number of Applications	Applicants	Average Number of Applications
Anesthesiology	1,892	32.1	1,756	33.3	1,822	34.0	1,865	36.8	1,915	42.8	2,006	46.9
Child Neurology	211	17.0	216	18.0	216	16.5	199	18.5	199	21.2	217	18.5
Dermatology	767	63.2	750	69.4	739	68.8	798	67.9	796	66.1	824	66.7
Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology	21	1.7	12	1.4	25	1.6	17	1.6	31	1.6	21	1.6
Emergency Medicine	1,988	47.0	2,104	50.8	2,221	51.3	2,202	51.6	2,302	51.8	2,536	52.0
Emergency Medicine/Anesthesiology	0	0.0	0	0.0	11	1.0	12	1.0	13	1.0	19	1.0
Emergency Medicine/Family Medicine	59	1.7	67	1.7	55	1.5	57	1.6	53	2.3	55	2.4
Family Medicine	2,794	30.6	2,919	33.3	3,045	33.4	3,048	34.4	2,933	34.4	2,828	35.5
Family Medicine/Osteopathic Neuromusculoskeletal Medicine	0	0.0	0	0.0	3	1.0	6	1.0	3	1.0	0	0.0
Family Medicine/Preventive Medicine	67	1.6	79	1.9	71	2.0	75	1.8	57	1.4	40	1.4
Internal Medicine	8,480	30.3	8,421	30.9	8,427	30.8	8,634	31.4	8,804	32.1	9,006	33.2
Internal Medicine/Anesthesiology	45	1.9	111	1.2	38	1.8	35	1.9	46	2.0	33	1.6
Internal Medicine/Dermatology	80	4.1	86	4.2	152	2.6	83	4.2	148	2.3	196	2.3
Internal Medicine/Emergency Medicine	322	3.1	89	7.5	80	7.6	75	7.6	84	7.4	88	8.3
Internal Medicine/Family Practice	20	1.0	18	1.0	28	1.0	16	1.0	0	0.0	0	0.0
Internal Medicine/Medical Genetics	11	1.7	8	2.9	8	4.1	13	3.3	26	1.9	19	4.2
Internal Medicine/Neurology	20	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Internal Medicine/Pediatrics	500	24.5	519	20.1	452	24.3	498	21.9	507	23.8	419	28.1
Internal Medicine/Preventive Medicine	113	1.7	156	1.5	51	1.8	41	1.8	56	1.6	44	1.6
Internal Medicine/Psychiatry	72	6.6	82	7.5	80	6.9	78	7.3	85	7.4	108	7.4
Interventional Radiology-Integrated	3	1.0	596	17.8	359	32.0	291	35.4	452	19.5	546	18.0
Neurodevelopmental Disabilities	32	2.2	14	3.4	47	2.3	35	3.1	21	3.6	17	3.8
Neurological Surgery	410	47.6	259	68.4	279	69.9	312	66.9	338	70.7	330	79.6
Neurology	652	26.9	662	26.9	723	25.6	734	27.9	685	29.6	774	31.3
Nuclear Medicine	33	2.0	17	2.3	34	2.2	8	4.4	12	3.7	13	2.9
Obstetrics and Gynecology	1,314	47.9	1,352	51.2	1,415	51.5	1,474	57.7	1,481	60.7	1,496	62.2
Orthopaedic Surgery	1,061	83.1	1,095	80.5	1,062	80.7	1,101	79.5	1,154	78.3	1,229	77.9
Osteopathic Neuromusculoskeletal Medicine	0	0.0	0	0.0	2	1.0	2	4.5	6	3.5	14	2.0
Otolaryngology	444	50.6	507	42.0	494	43.5	416	68.1	565	61.2	525	77.5
Pathology-Anatomic and Clinical	486	22.1	465	21.2	441	21.6	390	23.5	371	24.0	391	24.8
Pediatrics	2,551	29.0	2,561	29.8	2,498	29.2	2,388	29.1	2,386	29.6	2,414	27.4
Pediatrics/Anesthesiology	78	2.3	94	2.7	24	4.4	25	4.0	25	3.7	19	3.7
Pediatrics/Emergency Medicine	41	3.4	167	1.6	42	3.2	37	3.1	40	3.2	50	3.2
Pediatrics/Medical Genetics	29	7.6	46	4.1	29	8.8	35	9.3	50	5.8	60	6.6
Pediatrics/Physical Medicine and Rehabilitation	20	2.6	17	2.6	22	2.8	19	3.2	15	2.5	15	2.6
Pediatrics/Psychiatry/Child and Adolescent Psychiatry	58	6.2	59	6.6	80	5.8	74	6.5	80	6.9	64	6.2
Physical Medicine and Rehabilitation	451	28.5	459	33.5	360	39.9	424	32.4	420	34.0	493	32.3
Plastic Surgery	27	2.0	119	1.0	0	0.0	0	0.0	28	1.1	0	0.0
Plastic Surgery-Integrated	345	35.3	387	38.1	351	38.8	216	60.3	269	65.0	297	66.4
Preventive Medicine	124	7.8	106	7.4	118	9.0	123	7.6	117	9.4	104	10.8
Psychiatry	1,354	31.7	1,401	36.1	1,615	38.8	1,621	44.8	1,670	47.8	1,759	52.6
Psychiatry/Family Practice	71	3.6	78	3.7	90	4.3	91	4.5	92	4.3	107	4.5
Psychiatry/Neurology	25	2.3	137	1.9	160	1.3	41	2.3	27	2.5	20	2.8
Radiation Oncology	310	41.2	349	42.4	334	39.8	376	33.8	345	25.6	332	21.7
Radiology-Diagnostic	1,328	34.8	1,290	40.4	1,339	43.5	1,301	46.8	1,305	46.5	1,398	46.5
Surgery-General	3,076	39.5	3,189	40.7	3,206	41.1	3,166	43.3	3,232	46.9	3,431	49.5
Thoracic Surgery-Integrated	89	19.1	248	8.0	91	18.2	104	19.0	95	21.1	145	17.6
Transitional Year	3,191	10.9	3,248	11.0	3,411	11.7	3,424	11.9	3,553	12.2	3,746	12.4
Urology	383	67.8	364	71.1	346	72.1	338	72.7	392	73.1	426	75.7
Vascular Surgery-Integrated	89	32.5	189	17.1	178	15.3	205	14.0	249	16.4	128	38.6