Table C-1: Residency Applicants to ACGME-Accredited Programs by Specialty and Sex, 2021-2022



The table below displays the number of applicants to ACGME-accredited residency programs by sex and the average number of applications individuals of that sex supplied to ACGME-accredited residency programs of the corresponding specialty. This includes U.S. and Canadian MD-granting medical school graduates, U.S. DO-granting medical school graduates, and international medical school graduates who applied to ACGME-accredited residency programs through ERAS. The academic year refers to residency training that begins in 2021-2022. Please email datarequest@aamc.org if you need further assistance or have additional inquiries.

| ERAS Applicants by Specialty and Sex | Men | | Women | |
|---|------------|--------------------------------|------------|--------------------------------|
| | Applicants | Average Number of Applications | Applicants | Average Number of Applications |
| Anesthesiology | 2,477 | 51.9 | 1,270 | 47.3 |
| Child Neurology | 444 | 10.2 | 502 | 13.9 |
| Dermatology | 645 | 44.4 | 674 | 59.6 |
| Diagnostic Radiology/Nuclear Medicine/Nuclear Radiology | 38 | 1.8 | 29 | 1.7 |
| Emergency Medicine | 3,056 | 53.5 | 1,872 | 53.8 |
| Emergency Medicine/Anesthesiology | 34 | 1.0 | 18 | 1.0 |
| Emergency Medicine/Family Medicine | 121 | 2.3 | 79 | 2.2 |
| Family Medicine | 7,127 | 55.5 | 7,617 | 53.4 |
| Family Medicine/Preventive Medicine | 98 | 1.7 | 124 | 1.5 |
| Internal Medicine | 15,195 | 71.6 | 11,974 | 70.2 |
| Internal Medicine/Anesthesiology | 63 | 1.7 | 32 | 1.6 |
| Internal Medicine/Dermatology | 191 | 1.7 | 190 | 2.2 |
| Internal Medicine/Emergency Medicine | 171 | 7.6 | 90 | 7.7 |
| Internal Medicine/Medical Genetics | 35 | 3.5 | 25 | 3.6 |
| Internal Medicine/Pediatrics | 401 | 19.9 | 560 | 23.7 |
| Internal Medicine/Preventive Medicine | 108 | 2.2 | 131 | 2.2 |
| Internal Medicine/Psychiatry | 131 | 7.5 | 131 | 7.4 |
| Interventional Radiology-Integrated | 853 | 14.4 | 227 | 12.6 |
| Neurodevelopmental Disabilities | 22 | 3.9 | 32 | 3.9 |
| Neurological Surgery | 367 | 74.1 | 139 | 70.7 |
| Neurology | 1,635 | 35.8 | 1,207 | 36.6 |
| Nuclear Medicine | 51 | 5.0 | 27 | 5.8 |
| Obstetrics and Gynecology | 513 | 52.1 | 2,241 | 67.5 |
| Orthopaedic Surgery | 1,429 | 66.5 | 337 | 68.6 |
| Osteopathic Neuromusculoskeletal Medicine | 121 | 2.5 | 76 | 2.7 |

Source: AAMC 11/22/2021

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| ERAS Applicants by Specialty and Sex | Men | | Women | |
|---|------------|--------------------------------|------------|--------------------------------|
| | Applicants | Average Number of Applications | Applicants | Average Number of Applications |
| Otolaryngology | 390 | 72.8 | 247 | 71.2 |
| Pathology-Anatomic and Clinical | 1,042 | 36.7 | 1,012 | 40.0 |
| Pediatrics | 2,077 | 33.3 | 4,311 | 41.0 |
| Pediatrics/Anesthesiology | 27 | 3.6 | 32 | 3.7 |
| Pediatrics/Emergency Medicine | 54 | 3.3 | 58 | 3.4 |
| Pediatrics/Medical Genetics | 86 | 5.3 | 121 | 4.6 |
| Pediatrics/Physical Medicine and Rehabilitation | 20 | 2.4 | 27 | 2.7 |
| Pediatrics/Psychiatry/Child and Adolescent Psychiatry | 42 | 6.4 | 97 | 6.5 |
| Physical Medicine and Rehabilitation | 897 | 33.3 | 388 | 30.7 |
| Plastic Surgery-Integrated | 217 | 55.8 | 198 | 61.7 |
| Preventive Medicine | 142 | 11.1 | 145 | 9.9 |
| Psychiatry | 2,476 | 53.3 | 2,435 | 56.1 |
| Psychiatry/Family Practice | 132 | 4.1 | 146 | 4.3 |
| Psychiatry/Neurology | 44 | 2.8 | 40 | 2.9 |
| Radiation Oncology | 535 | 17.4 | 228 | 19.3 |
| Radiology-Diagnostic | 1,861 | 46.9 | 714 | 47.9 |
| Surgery-General | 4,536 | 48.5 | 3,015 | 53.8 |
| Thoracic Surgery-Integrated | 219 | 12.3 | 117 | 13.5 |
| Transitional Year | 5,175 | 13.9 | 3,644 | 12.4 |
| Urology | 415 | 68.4 | 164 | 69.2 |
| Vascular Surgery-Integrated | 184 | 28.8 | 88 | 31.3 |

Note: Applicants who declined to report sex are not reflected.

Source: AAMC 11/22/2021