

2024-2025 Graduate Medical Education Report



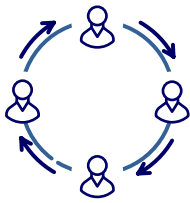
AMERICAN
OSTEOPATHIC
ASSOCIATION

About us: Graduate Medical Education (GME)

The American Osteopathic Association (AOA) Graduate Medical Education (GME) report tracks the expansion and growth within the osteopathic medical profession at the GME level and examines current demographics and trends related to osteopathic physicians in training (residents and fellows). This AOA GME Annual report covers the 2024-2025 academic year. The AOA receives annual data from the Accreditation Council on Graduate Medical Education (ACGME) on the number of osteopathic physicians currently enrolled in an ACGME-accredited program. The AOA also receives data from ACGME on the number of allopathic physicians who are designated as receiving additional osteopathic education in ACGME programs with Osteopathic Recognition. In addition, the AOA also maintains data on the residents in programs that did not transition to the single GME accreditation system and are under the AOA's restricted accreditation authority.

DOs and osteopathic medical students amplify 150-year growth trend

During the 2024-2025 academic year, 31,148 osteopathic physicians were active residents and fellows in 148 specialties and subspecialties. The following report provides additional details on the specialty and location of DO physicians-in-training, as well as information on ACGME programs with Osteopathic Recognition.



26,947

DOs training in a specialty or transitional year program



4,201

DOs training in a subspecialty



31,148

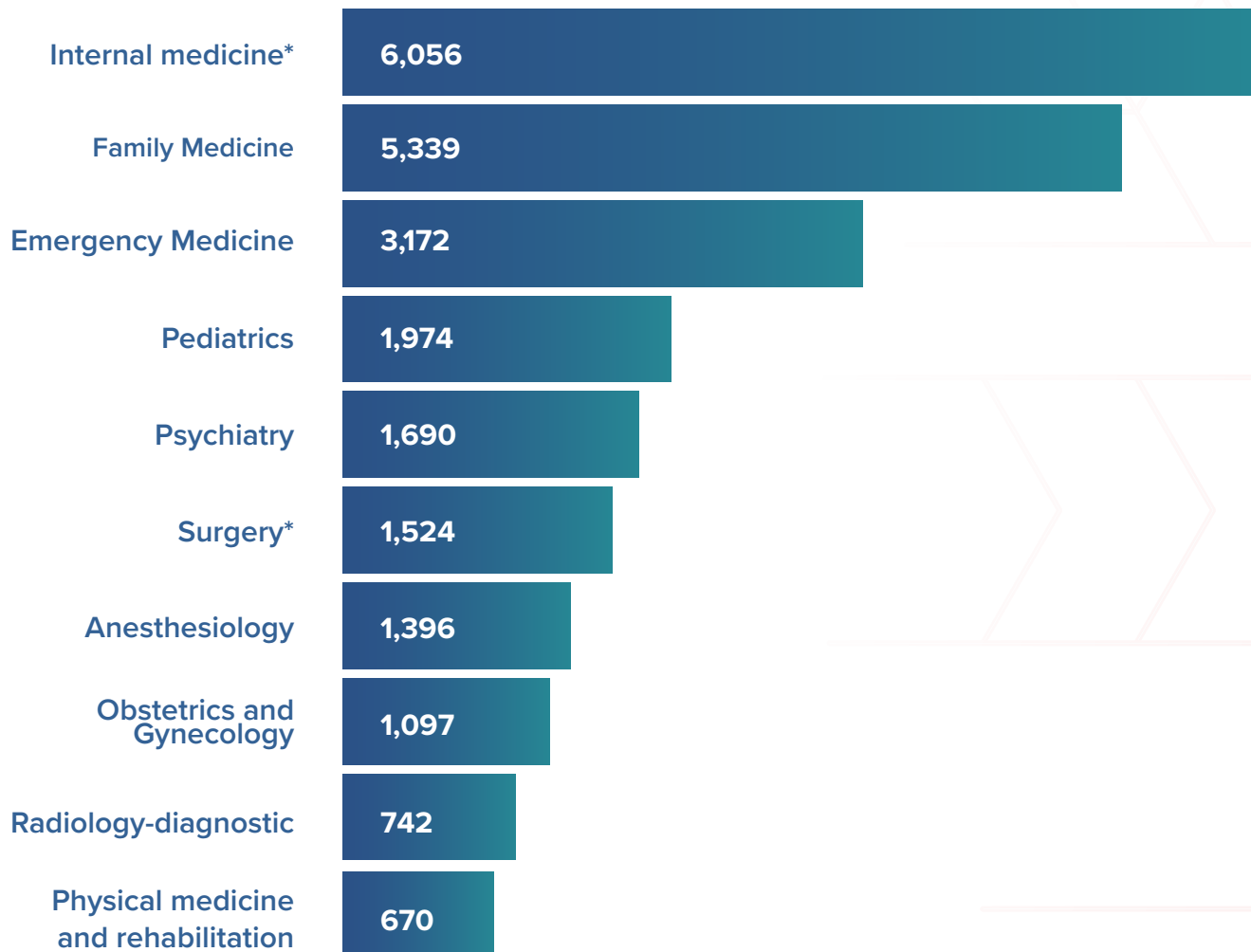
total osteopathic physicians in graduate medical education

18.5% of all residents and fellows in the US are DOs.

Committed to meeting the demand for primary care

Osteopathic physicians-in-training are currently enrolled in all 46 ACGME specialties and 102 ACGME subspecialties. Continuing the osteopathic profession's historic emphasis on careers in primary care, over 44% of DOs are currently training in primary care specialties including family medicine, internal medicine and pediatrics.

Specialties with the most DOs



*includes preliminary positions

Below is the breakdown by specialty and subspecialty of all DO physicians training in an ACGME accredited or AOA accredited program during the 2024-2025 academic year

Specialty	Number of DO residents
Anesthesiology	1396
Adult cardiothoracic anesthesiology	49
Obstetric anesthesiology	3
Pediatric anesthesiology	29
Pediatric cardiac anesthesiology	3
Regional anesthesiology and acute pain medicine	9
Anesthesiology/Emergency medicine	1
Dermatology	178
Micrographic surgery and dermatologic oncology	12
Dermatology/Internal medicine	1
Emergency medicine	3172
Emergency medical services	40
Medical toxicology	18
Emergency medicine/Family medicine	13
Emergency medicine/Internal medicine	43
Emergency med/Internal med/Critical care med	2
Emergency medicine/Pediatrics	11
Family medicine	5339
Family medicine/Psychiatry	6
Family medicine/Public health	1
Internal medicine	6056
Advanced heart failure and transplant cardiology	7
Adult congenital heart disease	1
Cardiovascular disease	487
Clinical cardiac electrophysiology	33
Endocrinology, diabetes, and metabolism	102
Gastroenterology	287
Hematology and medical oncology	195
Infectious disease	118
Interventional cardiology	33
Interventional pulmonology	4
Medical oncology	1
Nephrology	131
Pulmonary disease	10
Pulmonary disease and critical care medicine	388
Rheumatology	84
Transplant hepatology	1
Internal medicine/Pediatrics	157

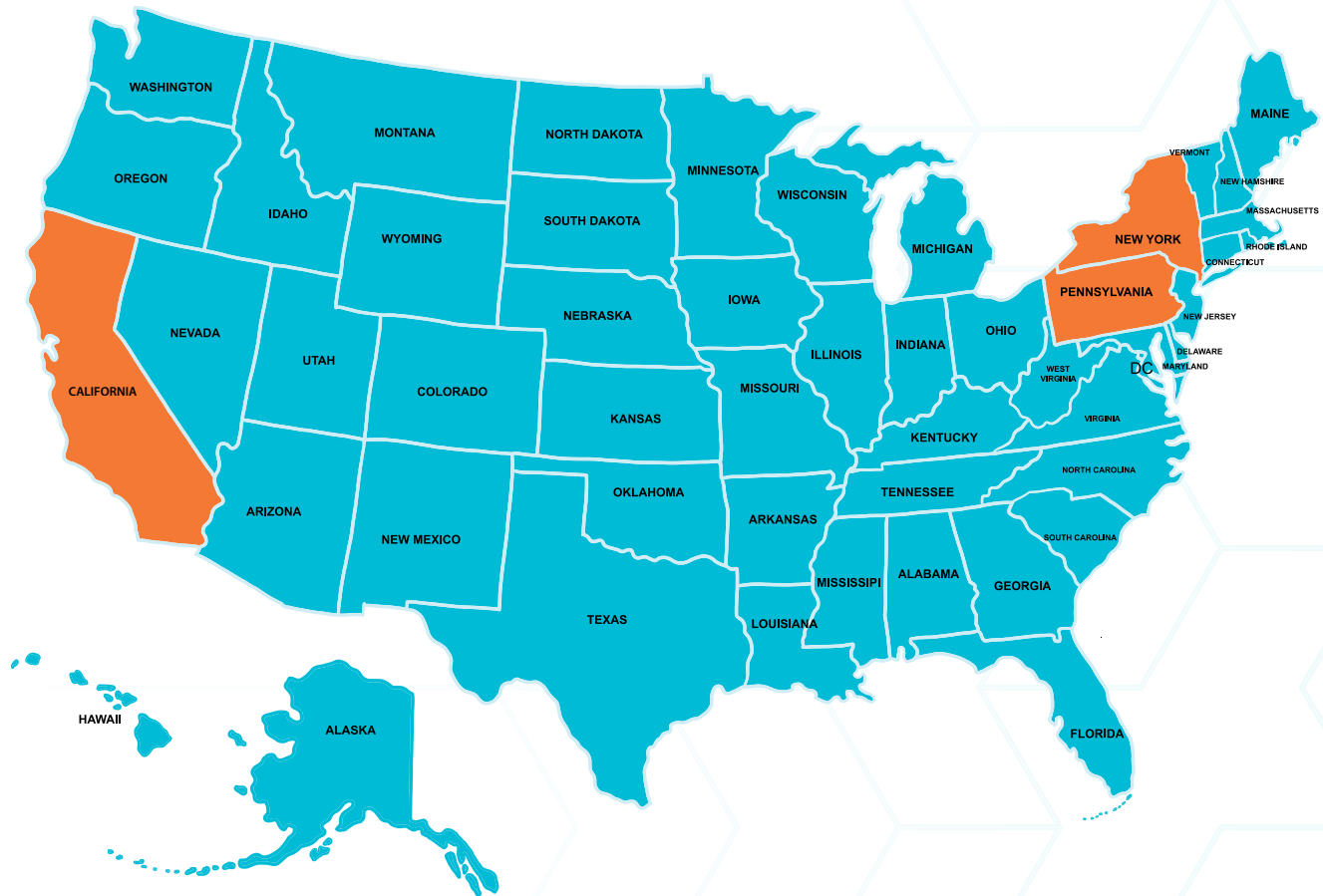
Specialty	Number of DO residents
Internal medicine/Medical genetics & genomics	1
Internal medicine/Psychiatry	8
Internal medicine/Public health	1
Medical genetics and genomics	8
Medical biochemical genetics	2
Medical genetics and genomics/Pediatrics	6
Neurological surgery	46
Neurology	611
Clinical neurophysiology	23
Epilepsy	24
Neurodevelopmental disabilities	6
Neuromuscular medicine	14
Vascular neurology	27
Neurology/Psychiatry	4
Child neurology	63
Nuclear medicine	6
Obstetrics and gynecology	1097
Gynecologic oncology	11
Maternal-fetal medicine	35
Reproductive endocrinology and infertility	6
Complex family planning	2
Ophthalmology	90
Orthopedic surgery	628
Adult reconstructive orthopedics	3
Foot and ankle orthopedics	1
Hand surgery	15
Musculoskeletal oncology	1
Orthopedic sports medicine	31
Orthopedic trauma	1
Pediatric orthopedics	1
Osteopathic neuromusculoskeletal medicine	91
Otolaryngology - Head and Neck Surgery	116
Neurotology	1
Pediatric otolaryngology	2
Pathology-anatomic and clinical	334
Blood banking/transfusion medicine	2
Cytopathology	10
Forensic pathology	18
Hematopathology	13
Medical microbiology	2
Neuropathology	2

Specialty	Number of DO residents
Pediatric pathology	2
Selective pathology	20
Pediatrics	1974
Adolescent medicine	12
Child abuse pediatrics	14
Developmental-behavioral pediatrics	19
Neonatal-perinatal medicine	149
Pediatric cardiology	53
Pediatric critical care medicine	85
Pediatric endocrinology	35
Pediatric gastroenterology	53
Pediatric hematology/oncology	67
Pediatric hospital medicine	42
Pediatric infectious diseases	9
Pediatric nephrology	17
Pediatric pulmonology	19
Pediatric rheumatology	8
Pediatric urology	1
Pediatrics/Physical med & rehab	3
Physical medicine and rehabilitation	670
Brain injury medicine	12
Pediatric rehabilitation medicine	11
Spinal cord injury medicine	3
Plastic surgery	29
Aerospace medicine	11
Occupational and environmental medicine	28
Public health and general preventive medicine	23
Psychiatry	1690
Addiction psychiatry	9
Child and adolescent psychiatry	184
Forensic psychiatry	15
Geriatric psychiatry	2
Consultation-liaison psychiatry	8
Peds/Psych/Child-adolescent psych	7
Radiation oncology	44
Radiology-diagnostic	742
Abdominal radiology	2
Musculoskeletal radiology	1
Neuroendovascular intervention	1
Neuroradiology	35
Pediatric radiology	5

Specialty	Number of DO residents
Interventional radiology	119
Diagnostic radiology/Nuclear medicine	1
Surgery	1524
Colon and rectal surgery	10
Craniofacial surgery	1
Complex general surgical oncology	3
Pediatric surgery	2
Surgical critical care	55
Vascular surgery	60
Thoracic surgery	15
Urology	140
Transitional year	507
Subspecialties where entry can come from multiple disciplines	
Addiction medicine	38
Allergy and immunology	58
Clinical informatics	17
Critical care medicine	100
Dermatopathology	2
Geriatric medicine	40
Health care admin, leadership, & management	1
Hospice and palliative medicine	93
Molecular genetic pathology	1
Neurocritical care	30
Pain medicine	112
Pediatric emergency medicine	117
Sleep medicine	37
Sports medicine	147
Undersea and hyperbaric medicine	4
Urogynecology & Reconstructive Pelvic Surgery	16

Where we train

Osteopathic physicians in training practice in every state, as well as the District of Columbia and Puerto Rico. The states with the highest number of DO residents and fellows are New York, Pennsylvania, and California.



State	Total
Alabama	344
Alaska	12
Arizona	715
Arkansas	242
California	2334
Colorado	344
Connecticut	279
Delaware	167
District of Columbia	251
Florida	2239
Georgia	578
Hawaii	124
Idaho	112

State	Total
Illinois	1234
Indiana	428
Iowa	254
Kansas	222
Kentucky	390
Louisiana	333
Maine	120
Maryland	278
Massachusetts	373
Michigan	2135
Minnesota	248
Mississippi	265

State	Total
Missouri	627
Montana	36
Nebraska	203
Nevada	431
New Hampshire	93
New Jersey	1249
New Mexico	175
New York	2506
North Carolina	779
North Dakota	23
Ohio	2099
Oklahoma	661
Oregon	266

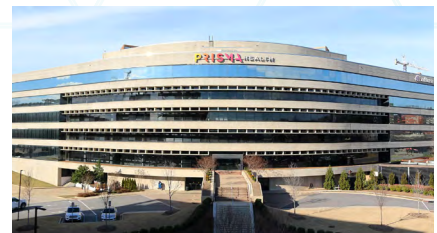
State	Total
Pennsylvania	2504
Puerto Rico	18
Rhode Island	106
South Carolina	595
South Dakota	38
Tennessee	419
Texas	2182
Utah	93
Vermont	50
Virginia	844
Washington	452
West Virginia	278
Wisconsin	377
Wyoming	23

Top 10 GME institutions with DOs in training

DOs trained in 722 ACGME Sponsoring institutions during the 2024-25 academic year. Over 84% of ACGME Sponsoring Institutions with accredited programs had at least one DO learner. The institutions with the most DO residents and fellows are below.



Name	State	Number of DO residents & fellows
Zucker School of Medicine at Hofstra/Northwell	New York	415
Corewell Health	Michigan	361
UPMC Medical Education	Pennsylvania	336
Cleveland Clinic Foundation	Ohio	311
OhioHealth	Ohio	299
Rutgers Health	New Jersey	268
Oklahoma State University Center for Health Sciences	Oklahoma	260
Henry Ford Health	Michigan	255
McLaren Health Care Corporation	Michigan	251
Prisma Health	South Carolina	246



Advancing Osteopathic Education in the Clinical Learning Environment

Osteopathic Recognition is a status available to all ACGME-accredited programs to demonstrate that their program incorporates osteopathic principles and practice into the clinical learning environment. Osteopathic Recognition signifies a commitment to teach osteopathic principles, formally continuing this emphasis into graduate medical education. Osteopathic distinctiveness can only be preserved and reinforced when done in a deliberate and focused manner.

By achieving Osteopathic Recognition, training programs help ensure the unique principles and practice of osteopathic medicine will continue to benefit future generations of patients. Osteopathic Recognition also provides advantages for medical students seeking osteopathic-focused training and hospitals in need of resident physicians who provide patient-centered, holistic care.

With an emphasis on caring for body, mind and spirit, the osteopathic approach can help improve patient outcomes, reduce medical care costs and increase patient satisfaction



During the 2024-2025 academic year, there were 3,095 designated osteopathic residents and fellows training in one of 269 programs with Osteopathic Recognition. Programs in 24 specialties and subspecialties hold Osteopathic Recognition. This includes 165 graduates of LCME-accredited medical schools and international medical schools.

Specialty name	Number of programs	Total residents
Allergy and immunology	1	4
Anesthesiology	3	29
Cardiovascular disease	2	14
Dermatology	3	15
Emergency medicine	5	126
Family medicine	184	1984
Geriatric medicine	1	1
Hospice and palliative medicine	2	3
Internal medicine	28	461
Internal medicine/Pediatrics	1	5
Neurological surgery	1	9
Neurology	1	11
Obstetrics and gynecology	4	69
Ophthalmology	1	6
Orthopedic surgery	5	92
Otolaryngology - Head and Neck Surgery	3	26
Pediatrics	1	33
Physical medicine and rehabilitation	3	33
Psychiatry	2	45
Pulmonary disease and critical care medicine	1	4
Sports medicine	6	11
Surgery	5	86
Transitional year	5	23
Urology	1	5
Total	269	3095

AOA Distinction of Advanced Osteopathic Training

In 2021, the AOA Board of Trustees approved the creation of the Distinction of Advanced Osteopathic Training which has been conferred to all residents that complete an ACGME program with Osteopathic Recognition. This Distinction recognizes these residents' achievement and excellence in osteopathic medicine and their commitment to incorporating Osteopathic Principles and Practice (OPP) into patient care.

This professional distinction is exclusively available for programs with Osteopathic Recognition and only conferred upon those completing and acquiring these additional skills.

Since its launch, the AOA has conferred over 6,500 distinctions. Beginning in 2021, more than 900 distinctions have been awarded each year, recognizing graduates upon completion of their training.





A M E R I C A N
O S T E O P A T H I C
A S S O C I A T I O N

142 E. Ontario Street
Chicago, IL 60611
312.202.8000

Osteopathic.org

AOA and the AOA logo are registered trademarks of the American Osteopathic Association.
© 2025 American Osteopathic Association. All Rights Reserved.