



ACGME

Accreditation Council for
Graduate Medical Education

Data Resource Book
Academic Year 2012-2013

“We improve health care by assessing and advancing the quality of resident physicians’ education through accreditation.”

Prepared by:

Department of Applications and Data Analysis
ACGME
515 North State Street
Suite 2000
Chicago, IL 60654
312.755.5000

Publication Name:

ACGME Data Resource Book
Academic Year 2012–2013 *(released September 2013)*

Previous electronic editions are available:

<https://www.acgme.org/acgmeweb/Publications/GraduateMedicalEducationDataResourceBook.aspx>

©2013 Accreditation Council for Graduate Medical Education (ACGME)

No part of this work may be reproduced or distributed in any form or by any means without prior written approval from the ACGME. These data are for accreditation purposes.

Table of Contents

INTRODUCTION

Overview of the <i>Data Resource Book</i>	i
Data Sources	i
Explanation of Terms	ii

TREND INFORMATION

Number of Programs, by Academic Year	1
Number of Residents, by Academic Year	1
Number of Pipeline and Continuing GME Programs, by Academic Year	2
Number of Residents Entering Pipeline and Continuing GME Programs, by Academic Year	2
Mean Number of Residents per Program, by Academic Year	3
Number of Residents Completing All Accredited Training, by Academic Year	4
Number of Residents, by Medical School Type and Academic Year	5
Number of Residents Entering the Pipeline, by Medical School Type and Academic Year	6
Percent of Residents, by Sex and Academic Year	7
Number of Programs, by Specialty Group and Academic Year	8
Number of Residents, by Specialty Group and Academic Year	8
Number of Sponsoring Institutions, by Academic Year	9
Number of Unique Participating Institutions Where Residents Rotate, by Academic Year	9
Number of Programs Newly Accredited and Withdrawn during an Academic Year, by Academic Year	10
Percent of Programs with at Least One Program Director Change and Sponsors with at Least One DIO Change, by Academic Year	11
Number of Programs and Residents, by Academic Year and Specialty and Subspecialty	12

PROGRAMS

Accreditation Statuses of Currently Accredited Programs	15
Percent of Programs, by Specialty and Level of Performance as Indicated by RRC Action	16
Accreditation Statuses of Currently Accredited Programs, by Specialty and Subspecialty	17
Number of Newly Accredited Programs during the Academic Year, by Specialty and Subspecialty	20
Number of Programs with a Withdrawn Accreditation Status during the Academic Year, by Specialty and Subspecialty	23
Mean Number of Evaluators for Each Competency	26
Mean Number of Assessment Methods for Each Competency	26

Percentage of Programs Assessing Each of the Competencies	27
Percent of Residents Participating in Patient Safety Programs, by Specialty and Subspecialty	28
Percentage of Residents Participating in Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty.....	28
Percentage of Residents Participating in Patient Safety Programs and Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty.....	29
Educational Experience of Residents, by Specialty and Subspecialty	32
Percentage of Programs Using Ambulatory and/or Non-Hospital Settings in the Education of Residents, by Type of Setting and by Specialty and Subspecialty	32
Use of Ambulatory and/or Non-Hospital Settings and Use of Electronic Medical Record, by Specialty and Subspecialty	33
Percent of Programs and Residents in Specialties, by Specialty Group	36
Percent of Programs and Residents in Subspecialties, by Specialty Group	36
Total Number of Programs, Years of Accredited Prior Training Required, and Accredited Training Lengths, by Specialty and Subspecialty	37

FACULTY

Number of Programs with at Least One Program Director Change within the Academic Year	41
Number of Programs with More Than One Program Director Change within the Academic Year.....	41
Number of Programs with at Least One Program Director Change within the Academic Year, by Specialty and Subspecialty	42
Mean Length in Years of Past Program Director Tenure, by Specialty	45
Mean Length in Years Current Program Directors Have Taught in Their Specialty	46
Mean Number of Hours per Week Spent by Program Directors in Key Areas, by Specialty	47
Mean Number of Core Faculty, by Specialty.....	48
Mean Number of Hours per Week Core Faculty Spent in Key Areas, by Specialty	49

RESIDENTS

Number of Residents, by Status	51
Number of Residents, by Specialty and Subspecialty, Resident Year, and Position Type	52
Mean Number of Residents per Program, by Specialty.....	55
Percentage of Programs and Residents in Each Specialty	56
Number of Part-Time Residents, by Specialty and Subspecialty	57
Number of Residents Completing a Program, by Specialty and Subspecialty	60
Number of Residents Not Graduating from a Program, by Specialty and Subspecialty.....	63
Number of Residents Entering GME and the GME Pipeline, by Specialty	66
Number of Residents, by Medical School Type	67

Number of Residents, by Medical School Type and Specialty and Subspecialty.....	68
Specialties Organized by Largest Percentages of Residents Who Are International Medical Graduates (IMG)	71
Number of Residents, by Specialty and Subspecialty and Sex	72
Specialties Organized by Largest Percentages of Female Residents.....	75
Number of Residents, by Specialty and Subspecialty and Ethnicity.....	76
Mean Age of Residents, by Specialty and Subspecialty.....	79

SPONSORING INSTITUTIONS AND PARTICIPATING SITES

Number of Sponsoring Institutions, by Institution Type.....	83
Number of Sponsors with at Least One DIO Change	84
Number of Sponsors with More Than One DIO Change	84
Number of DIO Changes for Multiple-Program Sponsors, by Size of Sponsor	85
List of Multiple-Program Sponsoring Institutions, by Resident Count.....	86
Mean Number (per program) of Participating Institutions where Residents Rotate, by Specialty and Subspecialty	94
Number and Type of Participating Institutions Where Residents Rotate, by Specialty and Subspecialty	98

GEOGRAPHICAL DISTRIBUTION

Geographical Distribution of Programs	101
Number of Programs, by State.....	102
Geographical Distribution of Residents.....	103
Number of Residents, by State	104
Number of Residents Completing All Accredited Training, by State.....	105
Number of Residents Completing All Accredited Training in Pipeline Programs, by State	106
Number of Residents Entering GME and the GME Pipeline, by State	107
Number of Residents Entering the GME Pipeline, by State and Specialty.....	108
Number of Residents, by Medical School Type and State.....	114
Number of Sponsoring Institutions, by State.....	115

Introduction

Overview of the *Data Resource Book*

The Accreditation Council for Graduate Medical Education (ACGME) strives to improve health care in the United States by assessing and advancing the quality of resident physicians' education through accreditation. The collection and analysis of data are crucial to performing these functions. The ACGME's *Data Resource Book* contains the most recent data on the programs, institutions, and physicians in graduate medical education. We intend the *Data Resource Book* to be a concise reference for policymakers, residency program directors, institutional officials and others to identify and clarify issues affecting the accreditation of residency programs.

The *Data Resource Book* begins by describing a number of overall trends in the data since 2003-2004. This is followed by more focused sections on programs, faculty, residents and participating sites during the most recent academic year. The final section in the *Data Resource Book* displays the distribution and concentration of programs, residents and institutions by geographic region.

We continue to improve the *Data Resource Book* to describe the accreditation process in greater detail, and we hope the document is a valuable resource for our constituents. We would value your feedback and suggestions. Send your comments to us at databook@acgme.org.

Data Sources

Data appearing in the *Data Resource Book* represent information reported during the **2012–2013** academic year by all sponsoring institutions and accredited programs. We report only aggregate statistics. Limited information on individual programs and sponsors is available on the ACGME website (www.acgme.org) under the heading of "Graduate Medical Education/Accredited Programs and Sponsoring Institutions/Search Programs and Sponsors".

The Accreditation Data System (ADS) is a repository for all aggregate statistics used in the *Data Resource Book*. ADS is a web-based data collection system for all medical residency sponsoring institutions and their ACGME-accredited programs. Sponsors and programs are required to annually verify and update general information in the secured environment. Programs are required to verify the accredited education of all residents and to communicate any organizational changes as they occur, including those changes that require review committee approval.

Explanation of Organizational Terms

Cycle Length: The interval between a final accreditation action and the target date identified for the next site visit.

Continuing GME Programs: Continuing GME programs are those available to physicians only after successful completion of a pipeline program.

Core Faculty: In specialty programs, core faculty include faculty, other than program directors, who devote at least 15 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and implementing evaluation systems, and teach and advise residents.

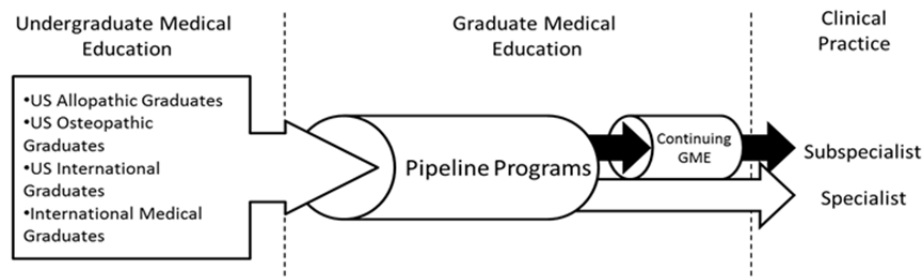
Designated Institutional Official (DIO): The individual in a sponsoring institution who has the authority and responsibility for all of the ACGME-accredited GME programs.

International Medical Graduate (IMG): A graduate from a medical school outside the United States and Canada (and not accredited by the Liaison Committee on Medical Education (LCME)). IMGs may be citizens of the United States who chose to be educated elsewhere or non-citizens who were admitted to the United States by US Immigration authorities. All IMGs should undertake residency education in the United States before they can obtain a license to practice medicine in the United States even if they were fully educated, licensed, and practicing in another country.

Participating Site: An organization providing educational experiences or educational assignments/rotations for residents/fellows. Examples of sites include: a university, a medical school, a teaching hospital which includes its ambulatory clinics and related facilities, a private medical practice or group practice, a nursing home, a school of public health, a health department, a federally qualified health center, a public health agency, an organized health care delivery system, a health maintenance organization (HMO), a medical examiner’s office, a consortium or an educational foundation.

Pipeline Specialties: Pipeline specialties are those specialties that lead to initial board certification. The net output of physicians over time from the graduate medical education process into clinical practice is determined by the number of positions available in pipeline specialties. These are:

- | | | |
|---------------------------------|---------------------------------|-------------------------------|
| Anesthesiology | Dermatology | Emergency medicine |
| Family medicine | Internal medicine | Medical genetics |
| Neurological surgery | Neurology | Nuclear medicine |
| Obstetrics and gynecology | Ophthalmology | Orthopaedic surgery |
| Otolaryngology | Pathology-anatomic and clinical | Pediatrics |
| Physical med and rehabilitation | Plastic surgery | Plastic surgery - integrated |
| Preventive medicine | Psychiatry | Radiation oncology |
| Radiology-diagnostic | Surgery | Vascular surgery - integrated |
| Thoracic surgery - integrated | Urology | Internal medicine/Pediatrics |



Postgraduate Year 1 (PGY1): Any graduate medical education position available to physicians immediately after their completion of medical school. These positions are also referred to as entry level positions.

Program: A structured educational experience in graduate medical education designed to conform to the Program Requirements of a particular specialty/subspecialty, the satisfactory completion of which may result in eligibility for board certification.

Program Year: Refers to the current year of education within a specific program; this designation may or may not correspond to the resident's graduate year level.

Program Director: The one physician designated with authority and accountability for the operation of the residency/fellowship program.

Residency Review Committee: The Residency Review Committees (RRCs) are specialty-specific bodies within the structure of the ACGME which bear the responsibility for oversight of allopathic postgraduate medical education programs in the United States. The function of each committee is to set accreditation standards and to provide a peer evaluation of residency programs.

Resident: Any physician in an accredited graduate medical education program, including interns, residents and fellows.

Sponsoring Institution: The organization (or entity) that assumes the ultimate financial and academic responsibility for a program. The sponsoring institution has the primary purpose of providing educational programs and/or health care services. Examples of a sponsoring institution include a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation.

Specialty Group: The ACGME classifies specialties and subspecialties into three categories based on patient care focus. *Surgical* specialties use manually operative and instrumental techniques to treat disorders. *Medical* specialties are concerned with the diagnosis and non-surgical management of disease, especially of internal organs. *Hospital-based* specialties, neither strictly medical nor surgical, provide referral and technical expertise to the medical and surgical specialty patients.

Surgical

Colon and rectal surgery
Neurological surgery
Obstetrics and gynecology
Ophthalmology
Orthopaedic surgery
Otolaryngology
Plastic surgery
Surgery
Thoracic surgery
Urology

Medical

Allergy and immunology
Dermatology
Family medicine
Internal medicine
Internal medicine/Pediatrics
Neurology
Pediatrics
Physical medicine and rehabilitation
Psychiatry

Hospital-based

Anesthesiology
Emergency medicine
Medical genetics
Nuclear medicine
Pathology-anatomic and clinical
Preventive medicine
Radiation oncology
Radiology-diagnostic
Transitional year

Specialty Program: A structured educational experience in a field of medical practice following completion of medical school and, in some cases, prerequisite basic clinical education designed to conform to the program requirements of a particular specialty; formerly known as 'core' programs.

Subspecialty Program: A structured educational experience following completion of a prerequisite specialty program in GME designed to conform to the program requirements of a particular subspecialty.

Subspecialty Resident: A physician who has completed the requirements for eligibility for first board certification and is in further training in an ACGME-accredited subspecialty program. Such physicians have also been termed fellows.

Explanation of Statistical Terms

Mean: The mean is the sum of a set of items divided by the number of those items. The mean is also often referred to as the "average."

Median: The median is the number that represents the middle value or midpoint in a series of numbers. By definition, half of the values are above the median and half of the values are below the median.

Maximum: The maximum is the highest value in a series of numbers (abbreviated as "MAX").

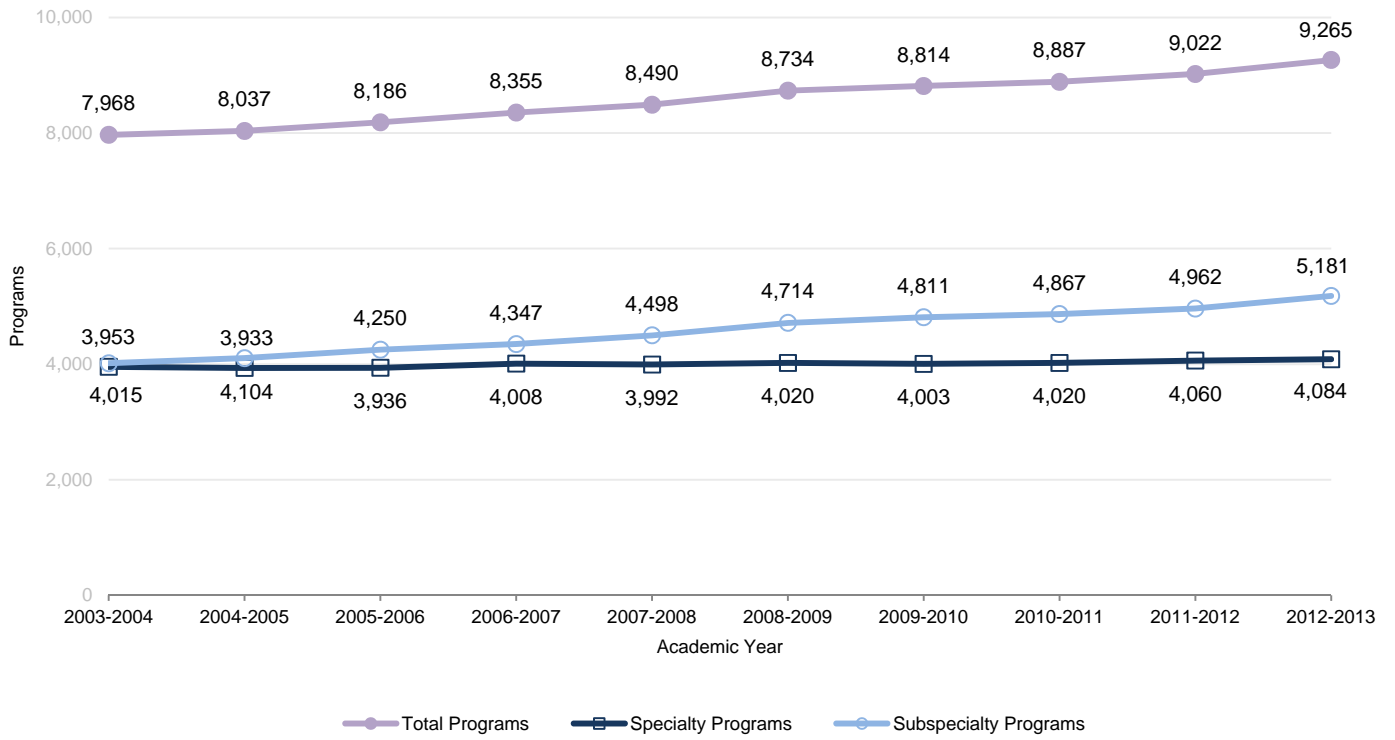
Minimum: The minimum is the lowest value in a series of numbers (abbreviated as "MIN").

Standard Deviation: The standard deviation is a statistical measure of the distance a quantity lies from its mean value (abbreviated as "STD").

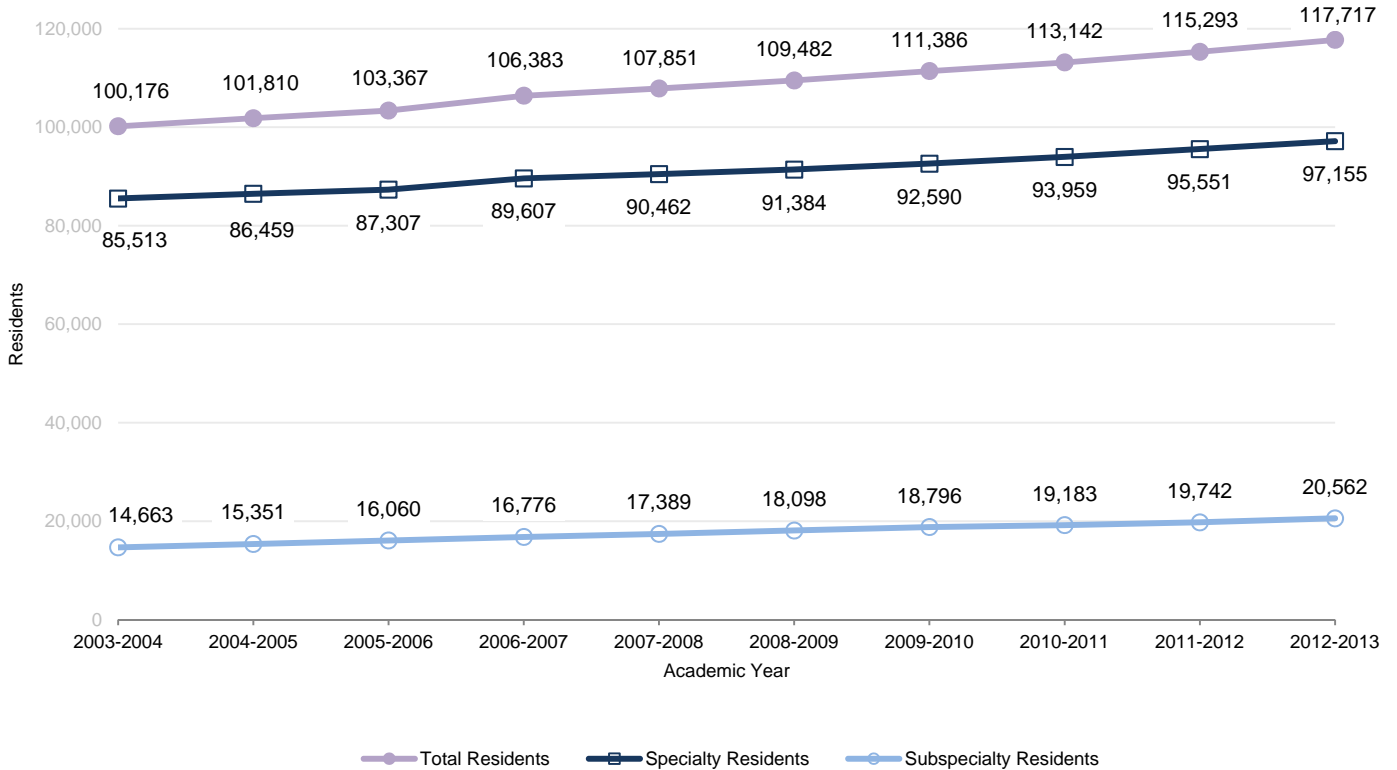


Trend Information

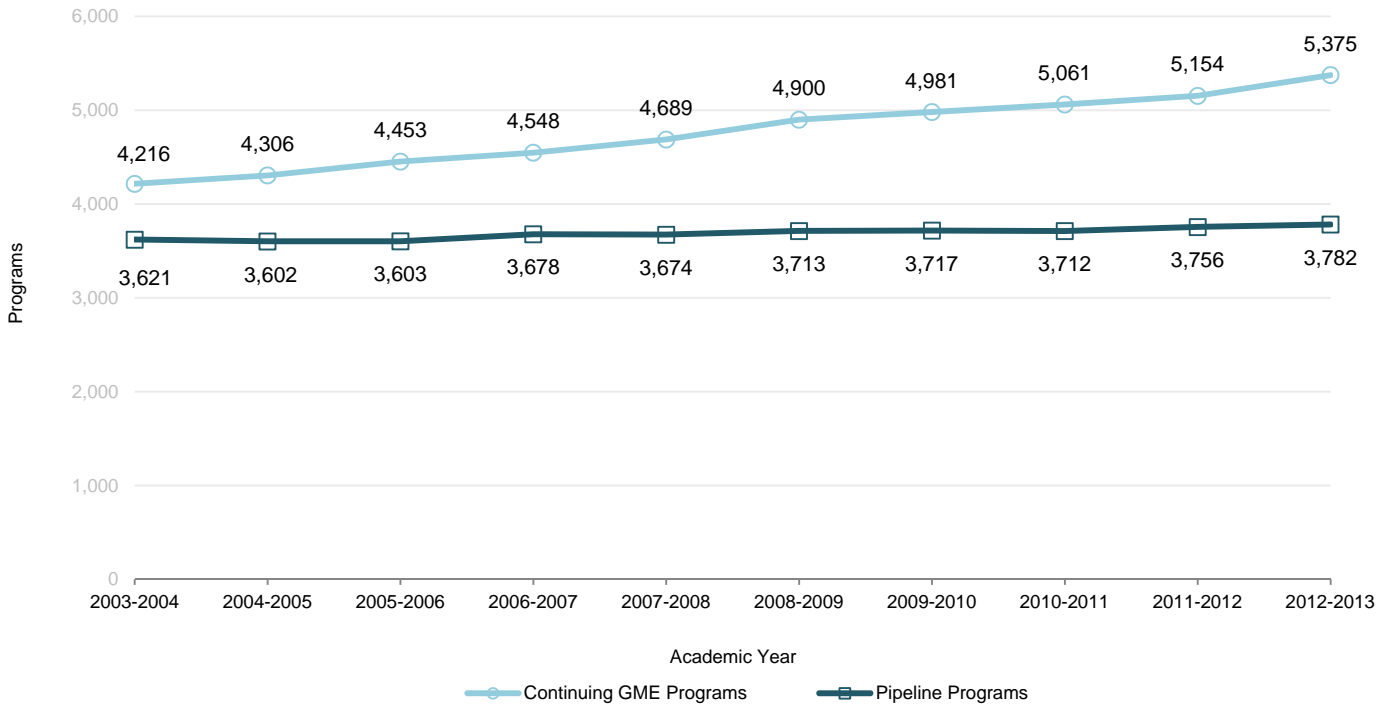
Number of Programs, by Academic Year



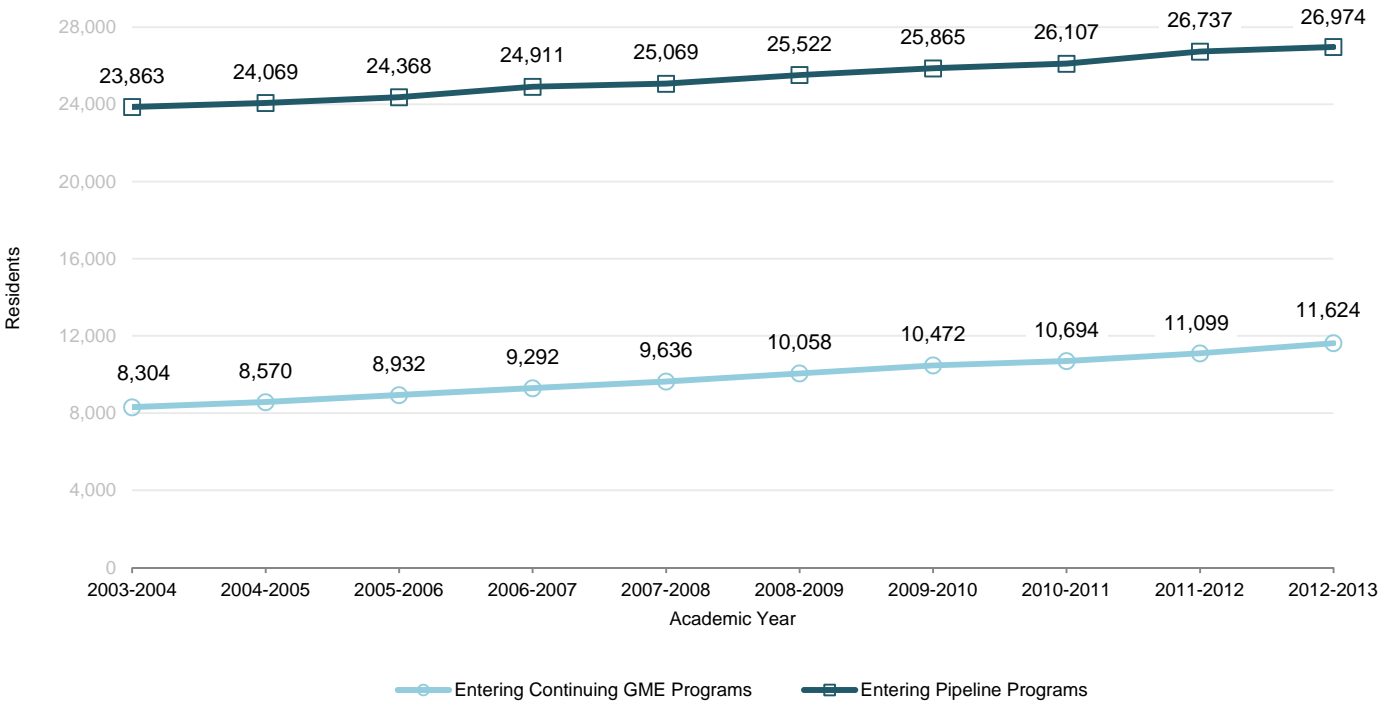
Number of Residents, by Academic Year



Number of Pipeline and Continuing GME Programs, by Academic Year

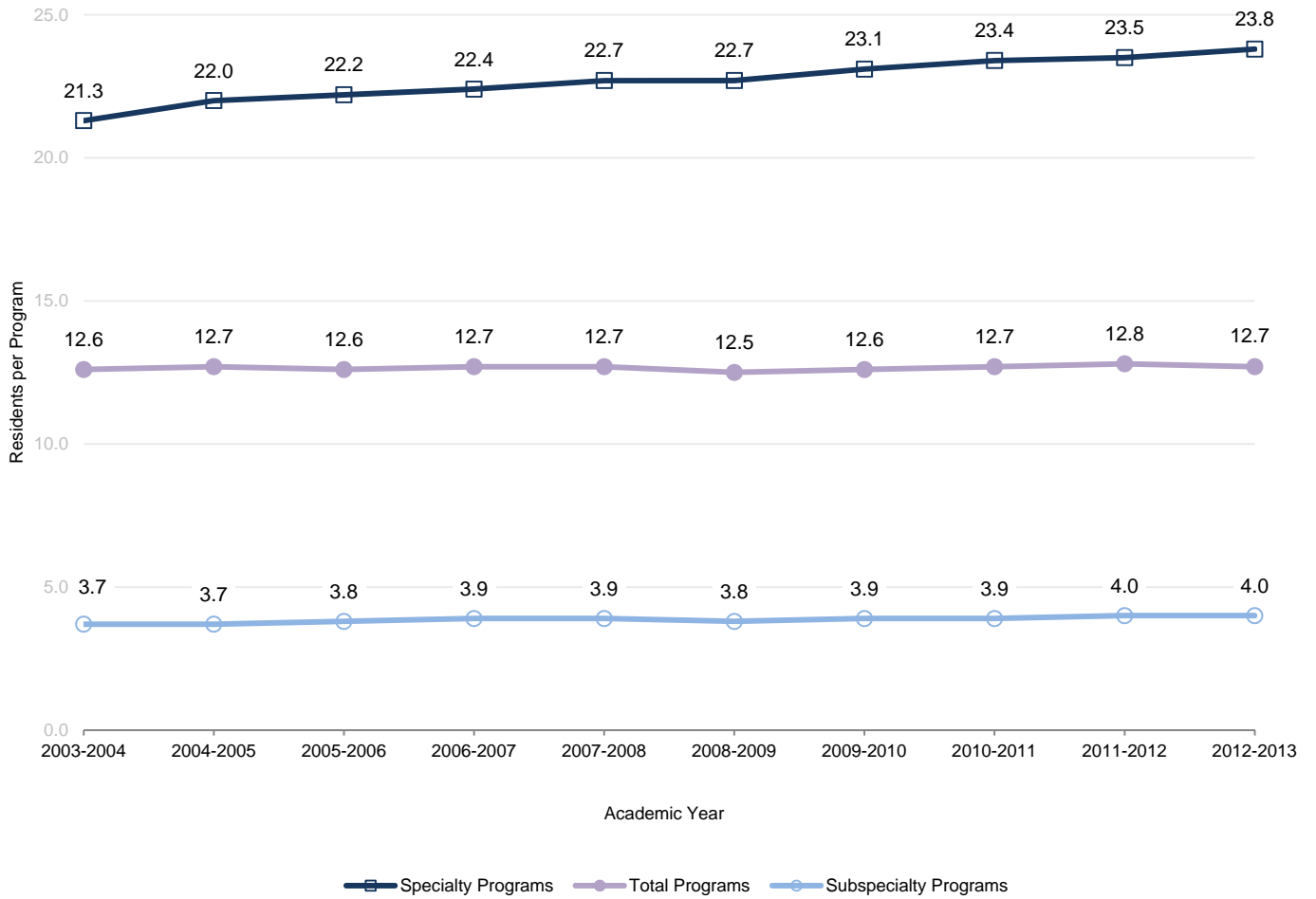


Number of Residents Entering Pipeline and Continuing GME Programs, by Academic Year

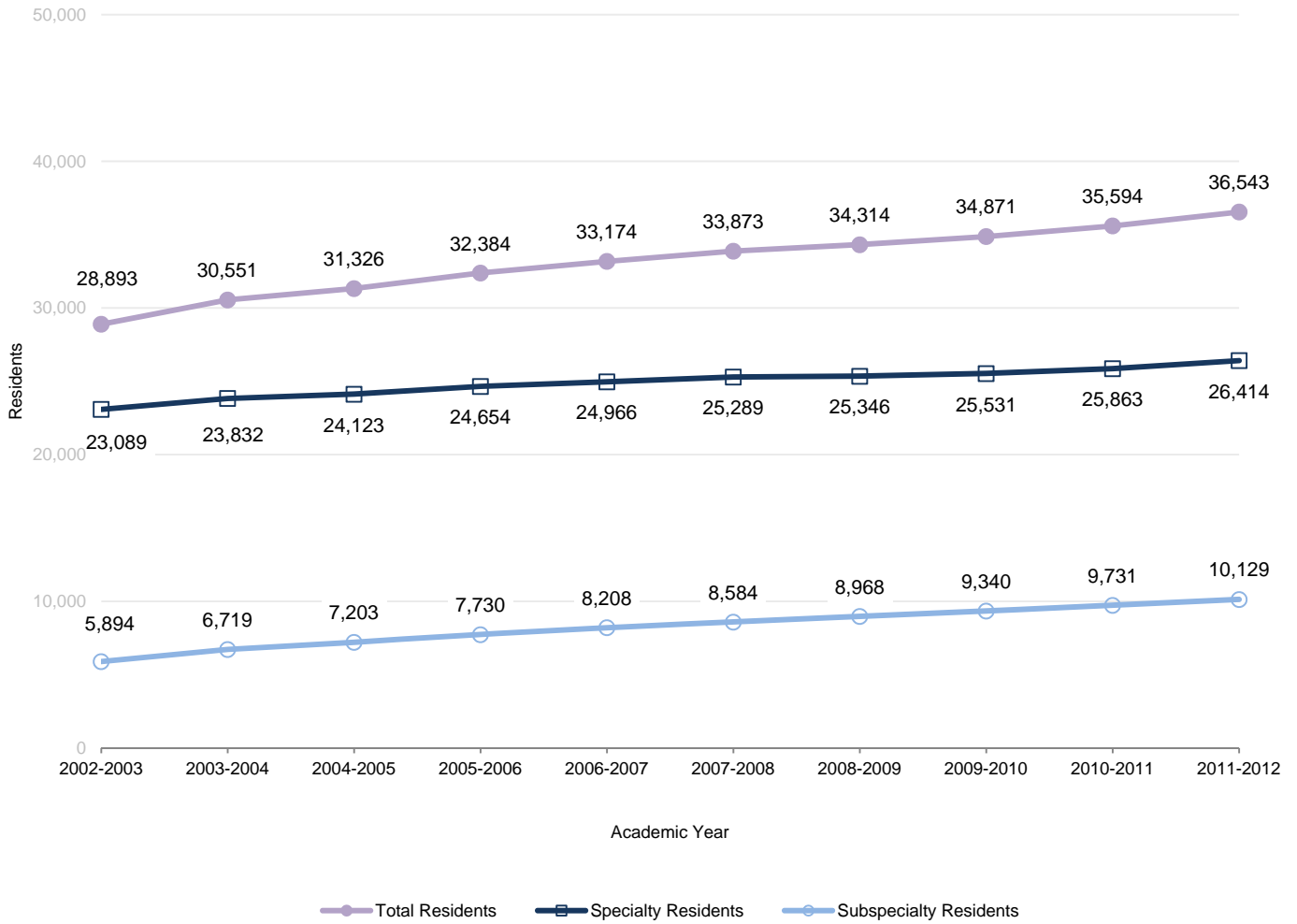


Note: 'Pipeline programs' are programs within specialties that lead to initial board certification. 'Pipeline residents' are residents in pipeline specialties. Only pipeline residents in year 1 are included in the second figure; residents doing prerequisite training for a pipeline specialty are excluded from these numbers.

Mean Number of Residents per Program, by Academic Year

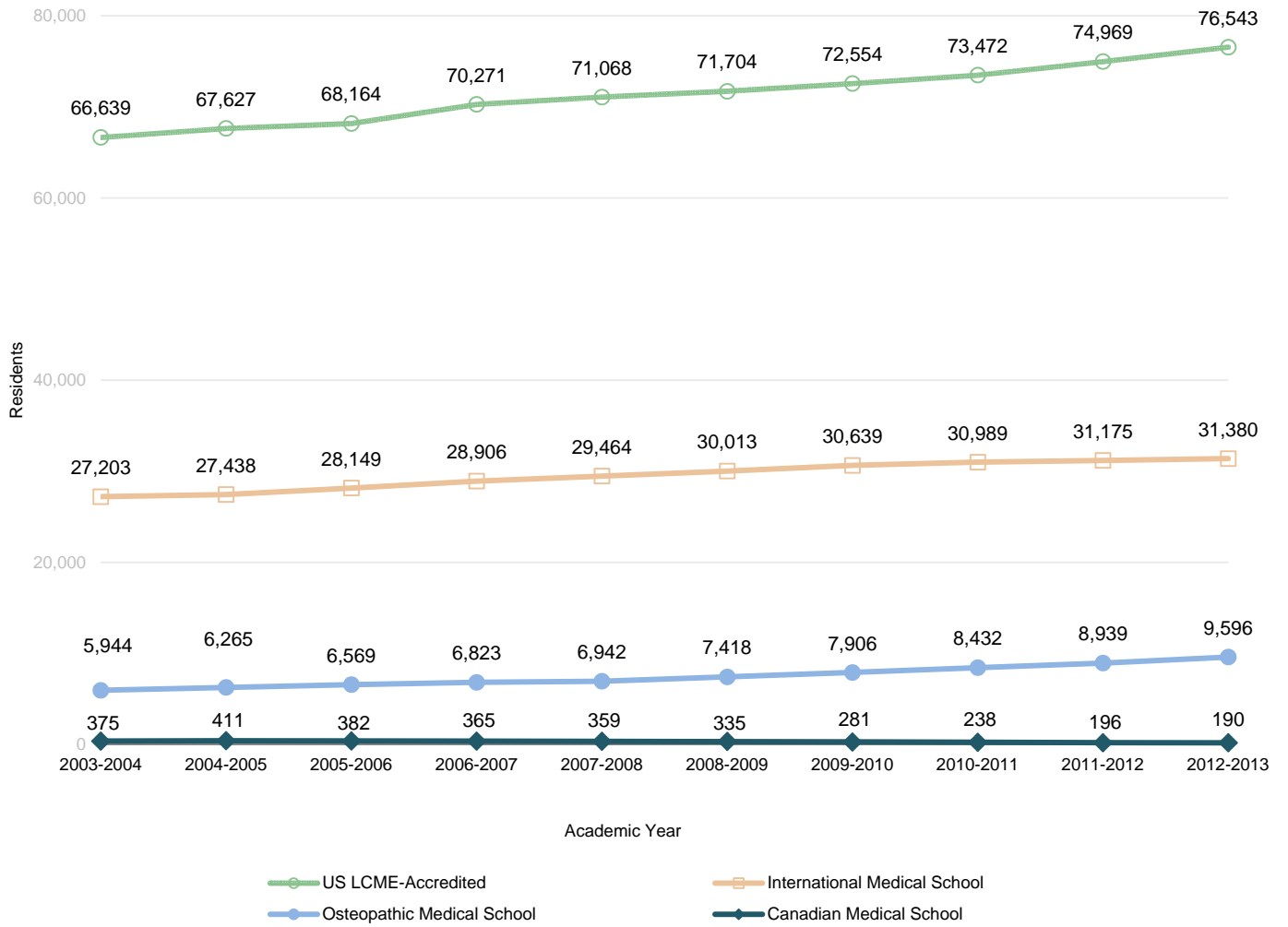


Number of Residents Completing All Accredited Training, by Academic Year



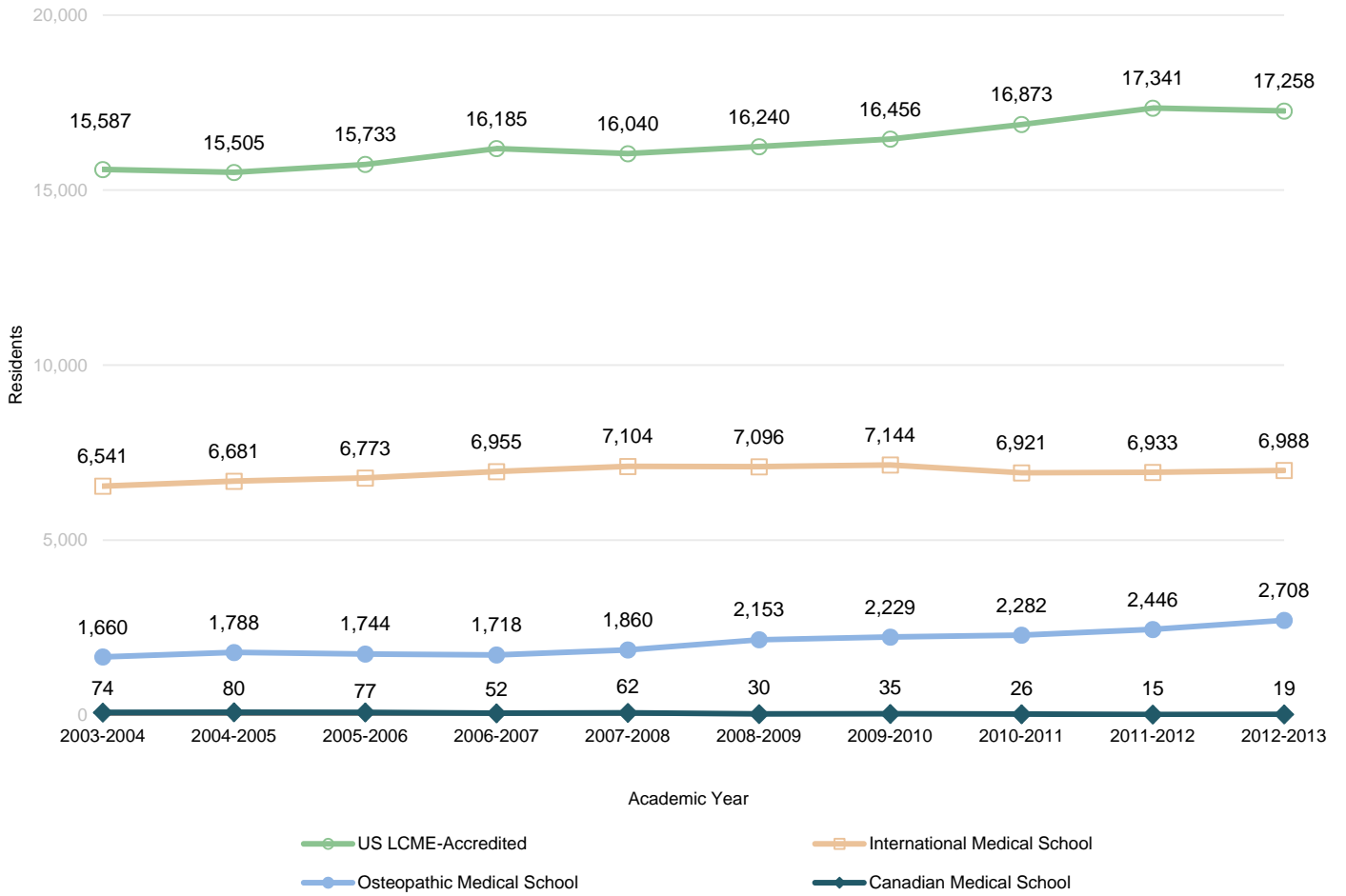
Note: Resident completion status is not available until one year after academic year data are reported; therefore, resident completion data for 2012-2013 will not be available until the 2013-2014 *Data Resource Book* is published.

Number of Residents, by Medical School Type and Academic Year



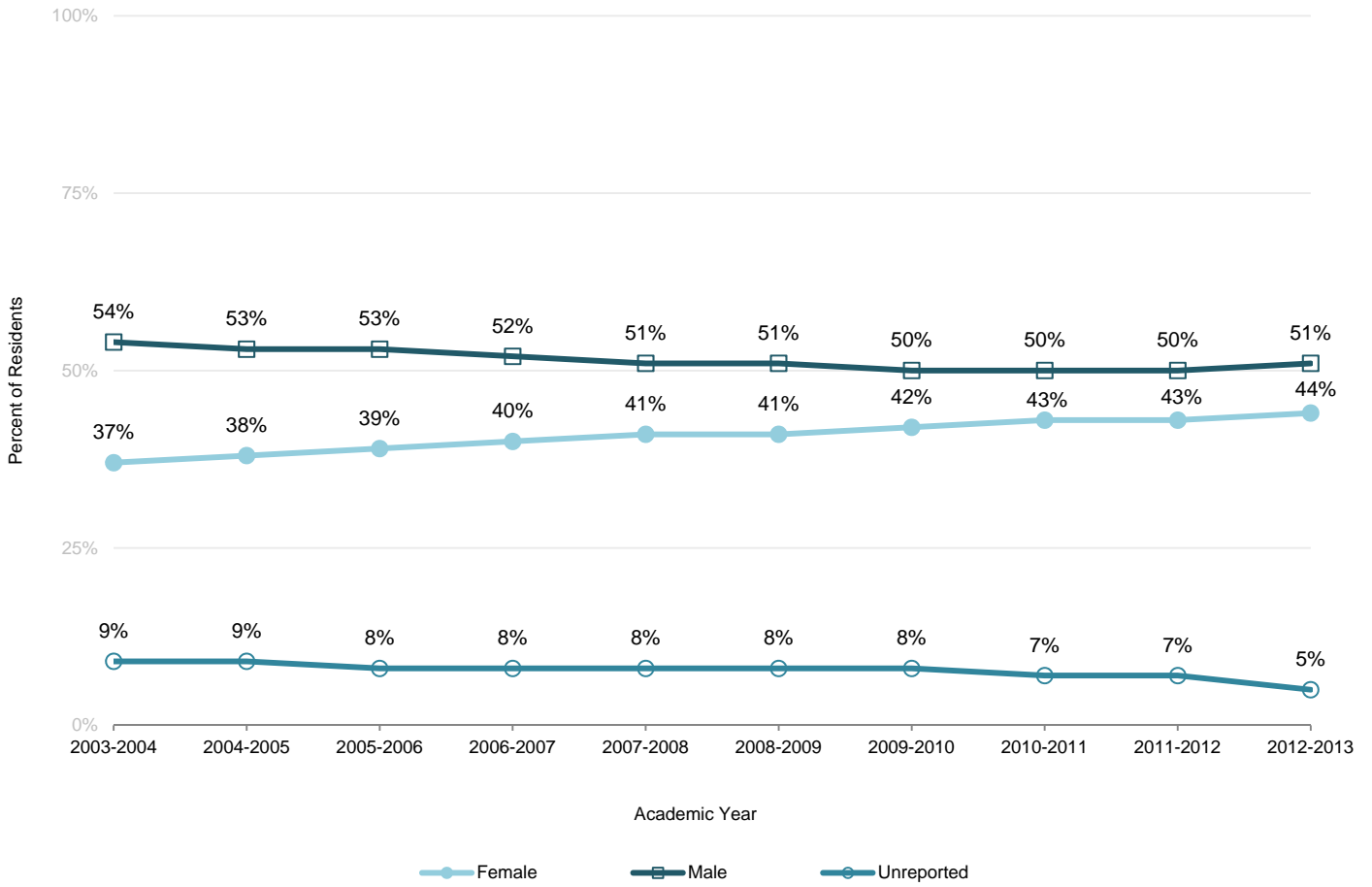
Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 20 per year for the past five years.

Number of Residents Entering the Pipeline, by Medical School Type and Academic Year

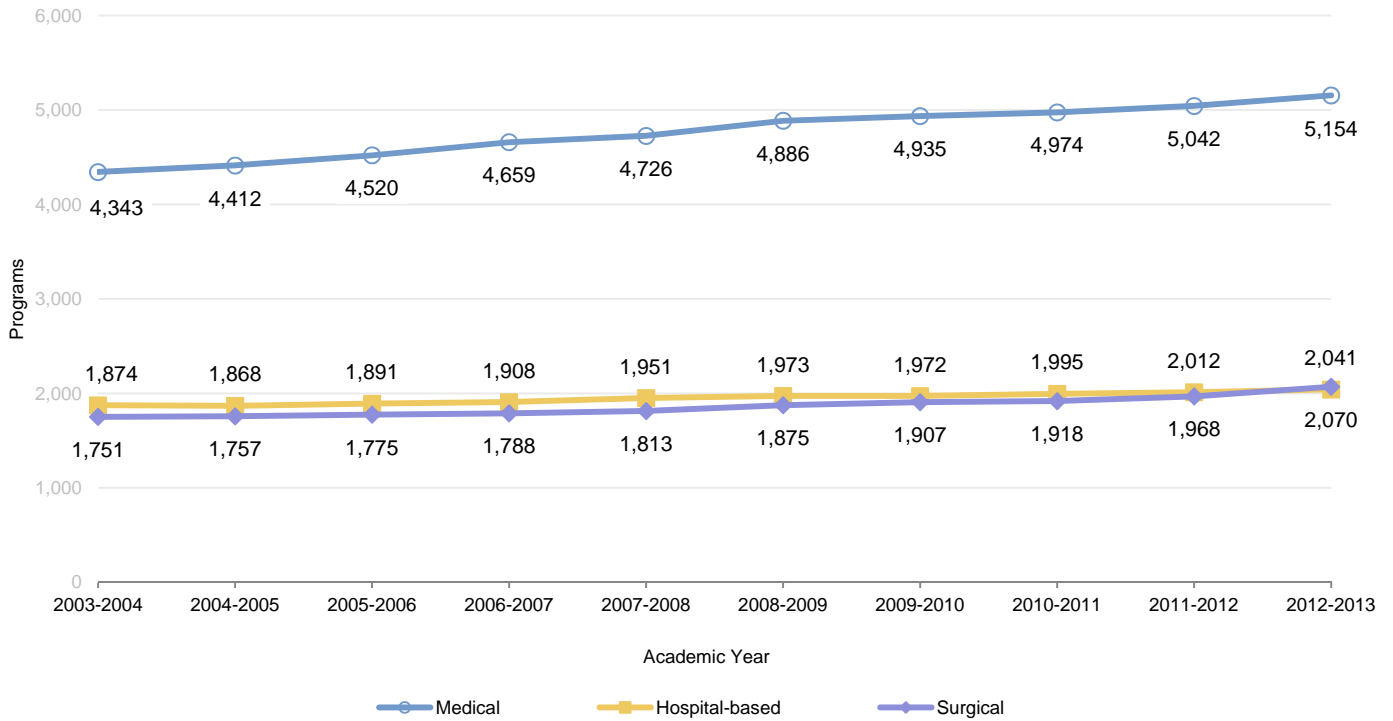


Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 10 per year for the past five years.

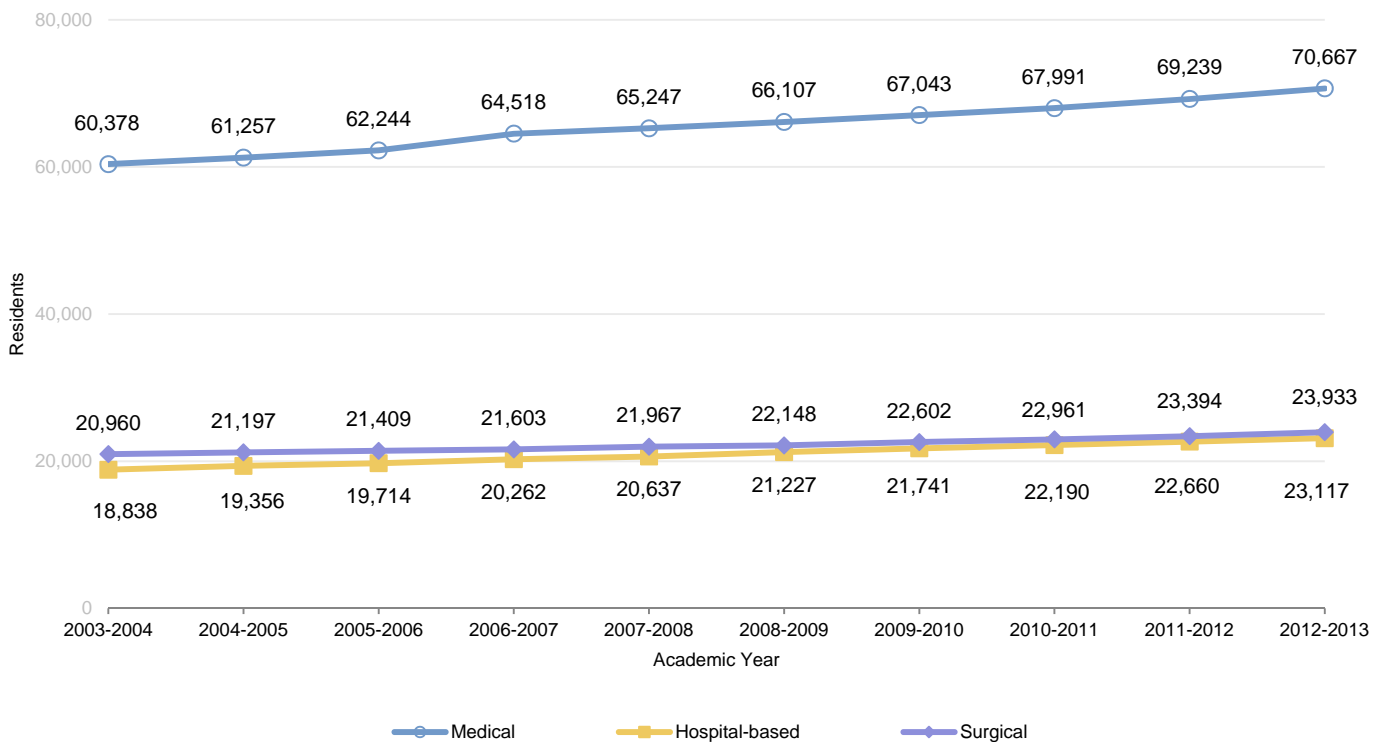
Percent of Residents, by Sex and Academic Year



Number of Programs, by Specialty Group and Academic Year

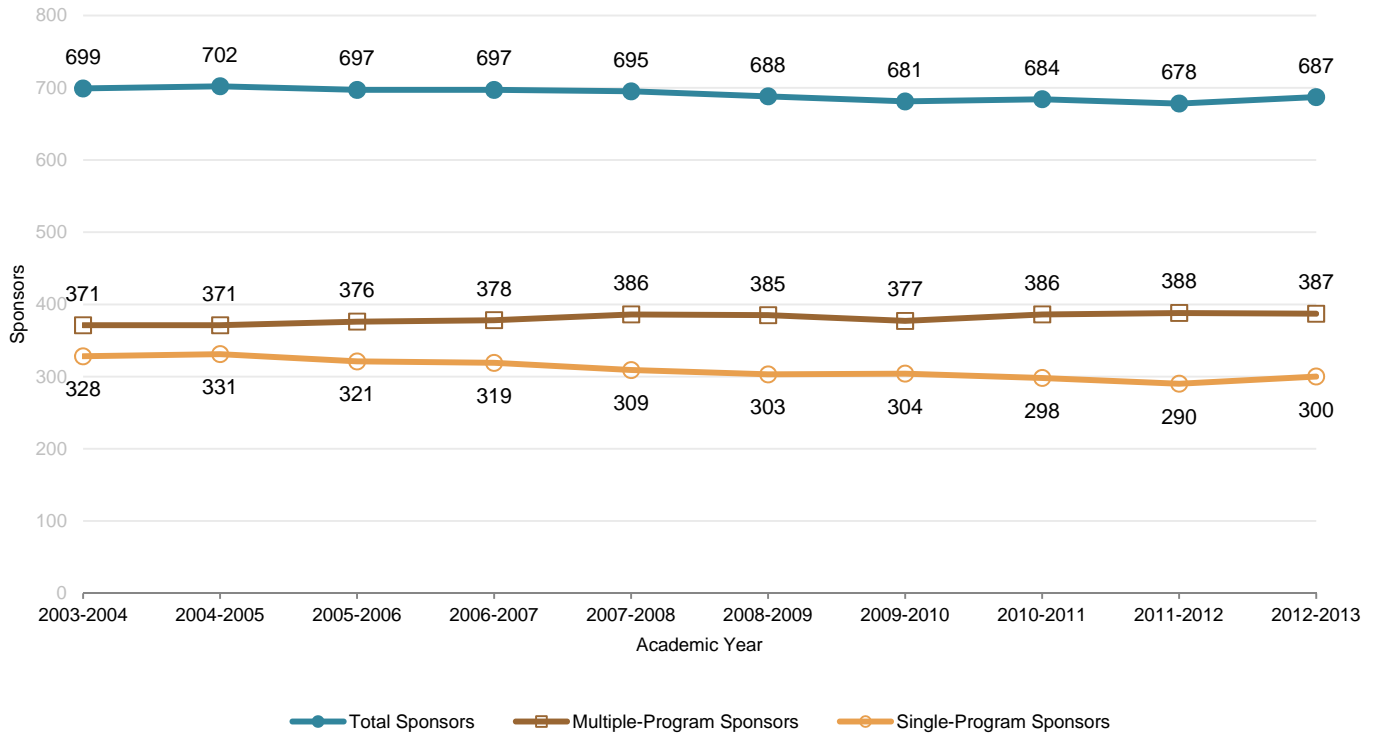


Number of Residents, by Specialty Group and Academic Year

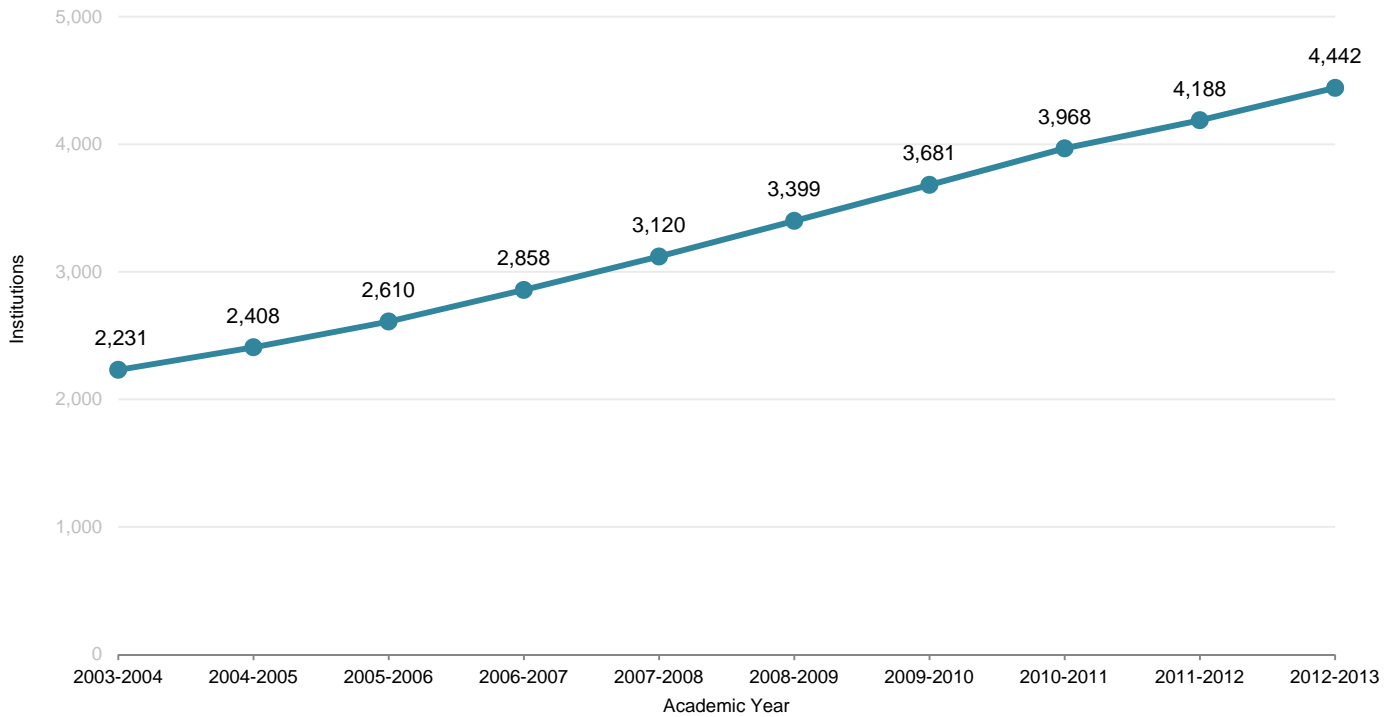


Note: See the Explanation of Terms for definitions of specialty groups. Beginning in the 2010-2011 *Data Resource Book*, physical medicine and rehabilitation and related subspecialties were defined as a 'Medical' specialty for all years; in previous versions, they were defined as a 'Hospital-based' specialty.

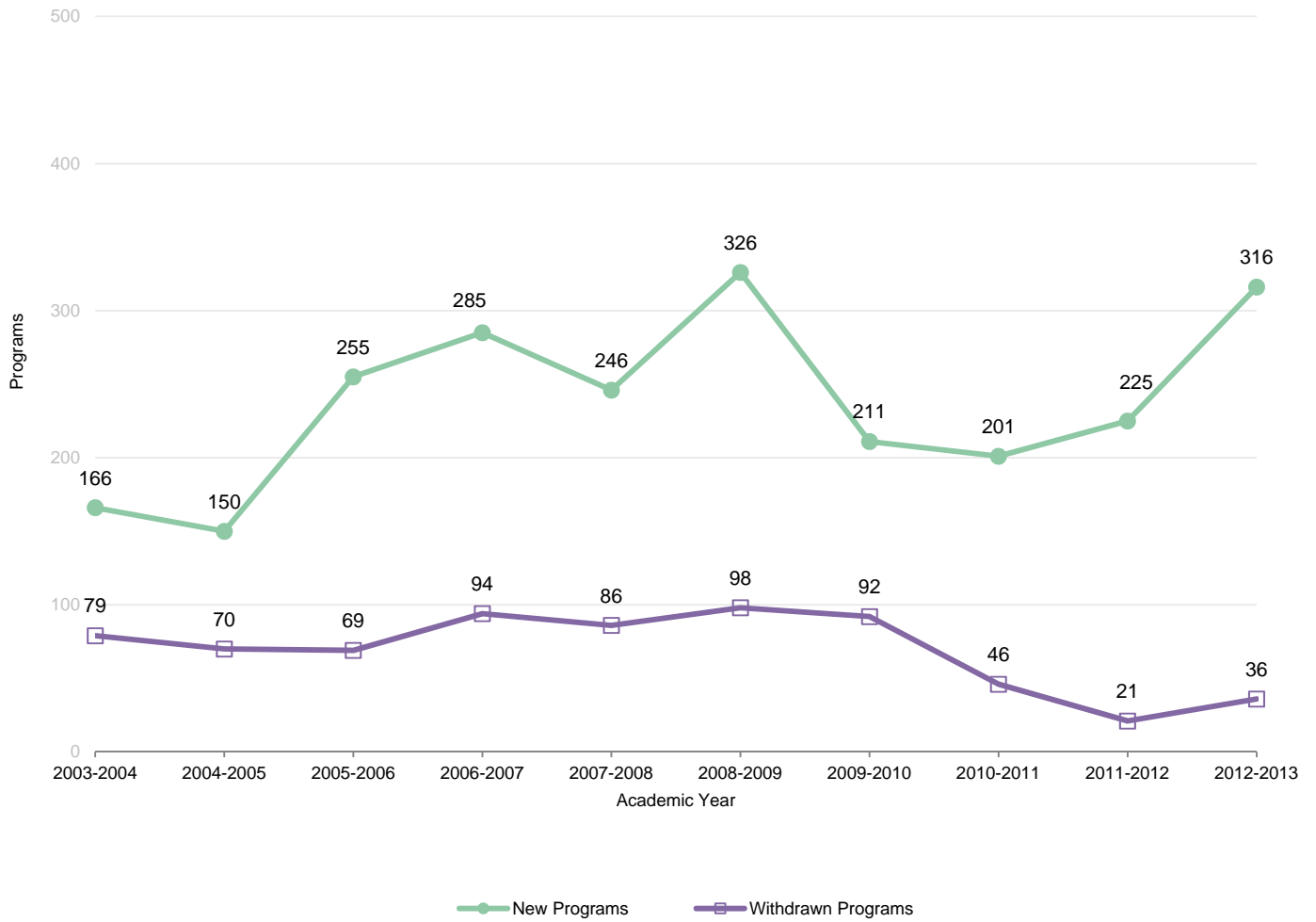
Number of Sponsoring Institutions, by Academic Year



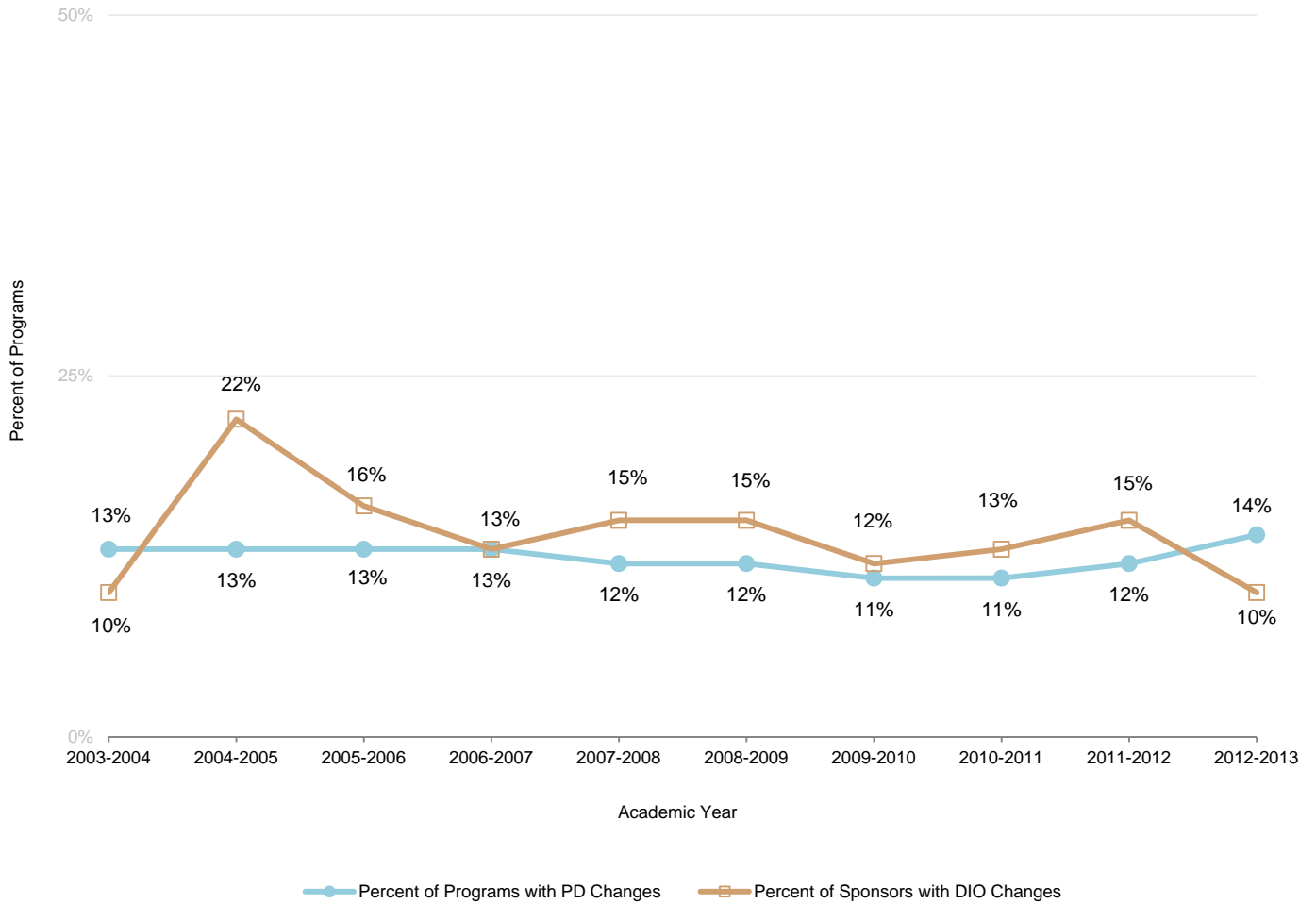
Number of Unique Participating Institutions Where Residents Rotate, by Academic Year



Number of Programs Newly Accredited and Withdrawn during an Academic Year, by Academic Year



Percent of Programs with at Least One Program Director Change and Sponsors with at Least One DIO Change, by Academic Year



Number of Programs and Residents, by Academic Year and Specialty and Subspecialty

Specialty	Academic Year									
	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
OVERALL	8,734	109,482	8,814	111,386	8,887	113,142	9,022	115,293	9,265	117,717
Allergy and immunology	74	292	73	292	73	298	72	293	73	289
Anesthesiology	131	5,399	132	5,491	131	5,666	132	5,719	132	5,848
- Adult cardiothoracic anesthesiology	44	109	47	119	52	144	56	153	58	165
- Critical care medicine	47	80	46	82	48	83	48	104	51	131
- Obstetric anesthesiology	.	.	.	.	.	.	.	.	13	19
- Pain medicine	94	286	91	285	93	288	92	292	97	305
- Pediatric anesthesiology	45	136	46	138	46	162	46	185	46	185
Colon and rectal surgery	47	77	49	82	52	86	52	87	55	90
Dermatology	111	1,123	112	1,148	114	1,172	114	1,214	114	1,240
- Dermatopathology	54	80	54	90	54	91	54	87	53	85
- Procedural dermatology	36	34	39	40	44	42	47	48	54	58
Emergency medicine	149	4,763	155	4,950	155	5,190	159	5,388	160	5,590
- Emergency medical services	.	.	.	.	.	.	.	.	10	8
- Medical toxicology	24	48	24	51	24	47	28	47	27	55
- Pediatric emergency medicine	21	59	21	61	21	59	20	70	20	80
- Sports medicine	5	7	5	8	5	7	4	7	4	9
- Undersea and hyperbaric medicine	5	4	6	7	6	8	6	7	6	7
Family medicine	458	9,651	450	9,608	451	9,764	452	9,900	460	10,060
- Geriatric medicine	40	63	42	62	45	65	42	57	41	64
- Hospice and palliative medicine	46	78	63	120	73	141	79	170	89	182
- Sports medicine	102	157	107	164	110	170	111	171	113	181
Internal medicine	382	22,477	380	22,659	380	22,751	380	23,144	385	23,597
- Advanced heart failure and transplant cardiology	.	.	.	.	.	.	.	.	25	35
- Cardiovascular disease	180	2,415	180	2,444	183	2,493	187	2,521	187	2,548
- Clinical cardiac electrophysiology	97	170	96	174	98	155	101	172	103	150
- Critical care medicine	32	154	33	171	33	186	34	195	34	199
- Endocrinology, diabetes, and metabolism	126	534	125	536	127	547	129	571	132	581
- Gastroenterology	154	1,319	156	1,357	155	1,376	158	1,397	160	1,428
- Geriatric medicine	105	284	107	279	105	266	104	257	104	256
- Hematology	8	38	7	33	5	32	4	27	3	20
- Hematology and oncology	128	1,392	132	1,414	132	1,450	134	1,485	135	1,552
- Infectious disease	144	707	145	728	144	722	144	732	147	751
- Interventional cardiology	134	291	134	287	135	290	137	287	141	302
- Nephrology	142	850	142	869	141	892	143	886	147	900
- Oncology	18	106	16	104	14	97	14	93	13	85
- Pulmonary disease	22	79	21	78	20	80	20	77	21	83
- Pulmonary disease & critical care medicine	135	1,285	135	1,331	134	1,379	137	1,427	138	1,489
- Rheumatology	109	397	108	398	108	410	112	414	111	424
- Sleep medicine	68	130	72	146	71	149	74	148	74	154
- Transplant hepatology	27	19	27	22	32	22	36	25	36	32
Medical genetics	49	79	51	82	51	81	50	73	49	79
- Molecular genetic pathology	27	27	30	35	31	34	33	38	34	44
- Medical biochemical genetics	4	4	5	1	8	2	11	5	11	6
Neurological surgery	99	857	100	1,112	101	1,133	101	1,179	102	1,212
- Endovascular surgical neuroradiology	1	2	2	0	2	4	2	3	2	3

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Programs and Residents, by Academic Year and Specialty and Subspecialty
(continued)**

Specialty	Academic Year									
	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
Neurology	126	1,795	126	1,892	126	1,994	128	2,080	130	2,139
- Child neurology	69	283	69	294	68	273	68	289	70	308
- Clinical neurophysiology	91	198	91	214	92	234	94	217	95	238
- Endovascular surgical neuroradiology	1	2	1	2	2	3	2	4	2	2
- Neuromuscular medicine	21	31	24	29	26	34	31	41	34	45
- Neurodevelopmental disabilities	8	13	9	19	9	22	9	19	9	18
- Vascular neurology	65	50	65	66	67	65	72	77	75	94
Nuclear medicine	56	149	56	166	54	155	54	136	50	120
Obstetrics and gynecology	248	4,805	247	4,869	243	4,920	242	4,978	243	4,993
- Female pelvic medicine and reconstructive surgery	.	.	.	.	.	.	.	.	44	75
Ophthalmology	119	1,373	118	1,398	117	1,424	117	1,418	117	1,417
- Ophthalmic plastic and reconstructive surgery	.	.	.	.	5	4	5	5	5	5
Orthopaedic surgery	153	3,328	155	3,388	152	3,437	153	3,484	154	3,523
- Adult reconstructive orthopaedics	20	36	21	42	21	39	21	39	21	42
- Foot and ankle orthopaedics	9	20	10	19	10	19	9	16	8	17
- Hand surgery	56	118	58	125	58	122	60	128	60	128
- Musculoskeletal oncology	10	15	10	15	11	11	11	15	11	16
- Orthopaedic sports medicine	88	201	93	204	97	209	95	216	96	223
- Orthopaedic surgery of the spine	13	32	16	34	18	40	18	38	17	32
- Orthopaedic trauma	7	14	10	17	11	18	10	18	10	16
- Pediatric orthopaedics	21	29	23	34	22	36	22	35	24	35
Otolaryngology	103	1,407	103	1,424	103	1,442	105	1,465	105	1,472
- Neurotology	15	22	16	25	17	23	17	26	18	28
- Pediatric otolaryngology	7	12	8	15	11	16	15	22	19	24
Pathology-anatomic and clinical	149	2,349	149	2,389	147	2,383	145	2,373	143	2,340
- Blood banking/transfusion medicine	47	46	46	49	46	39	47	47	48	50
- Chemical pathology	2	2	2	0	2	1	2	0	2	0
- Cytopathology	85	136	88	133	90	139	91	138	92	139
- Forensic pathology	38	36	37	47	37	42	36	43	34	33
- Hematology	78	116	81	125	82	128	83	133	85	133
- Medical microbiology	13	11	12	7	12	8	13	8	13	9
- Neuropathology	35	44	33	36	34	40	32	41	33	40
- Pediatric pathology	24	25	22	25	25	23	25	23	27	18
- Selective pathology	58	130	57	137	64	139	67	148	69	151
Pediatrics	194	8,159	195	8,209	198	8,293	198	8,460	199	8,669
- Adolescent medicine	26	66	26	60	26	72	26	66	28	77
- Child abuse pediatrics	.	.	.	.	6	10	14	17	22	31
- Neonatal-perinatal medicine	98	607	97	637	96	641	96	645	97	661
- Pediatric cardiology	51	326	50	356	53	378	54	387	55	401
- Pediatric critical care medicine	61	350	60	367	63	385	63	403	62	410
- Pediatric emergency medicine	47	268	48	281	49	306	49	319	51	331
- Pediatric endocrinology	67	230	67	229	67	240	67	242	67	253
- Pediatric gastroenterology	54	222	54	233	55	250	56	263	57	269
- Pediatric hematology/oncology	66	378	68	401	67	400	65	423	68	442
- Pediatric infectious diseases	61	170	62	179	62	179	60	180	61	185
- Pediatric nephrology	38	103	39	119	39	122	39	127	40	122

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Programs and Residents, by Academic Year and Specialty and Subspecialty
(continued)**

Specialty	Academic Year									
	2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
- Pediatric pulmonology	48	137	48	141	49	144	49	153	50	160
- Pediatric rheumatology	28	71	28	73	30	78	30	78	33	73
- Pediatric sports medicine	9	13	9	15	9	16	13	20	14	22
- Developmental-behavioral pediatrics	37	70	37	70	34	87	34	90	36	99
- Pediatric transplant hepatology	3	2	4	3	5	4	5	4	6	4
Physical medicine and rehabilitation	80	1,214	79	1,237	77	1,258	77	1,270	77	1,250
- Neuromuscular medicine	1	0	.	.	.	.	.	.	1	1
- Pediatric rehabilitation	14	13	15	17	14	15	18	20	16	18
- Spinal cord injury medicine	19	12	19	18	18	13	18	13	18	13
- Sports medicine	.	.	5	5	8	8	11	14	12	13
Plastic surgery	89	353	75	353	71	348	71	343	71	346
Plastic surgery - integrated	30	312	30	335	31	354	45	380	49	431
- Craniofacial surgery	4	3	5	5	4	5	5	3	7	5
- Hand surgery	14	18	14	18	15	18	15	20	16	22
Preventive medicine	72	316	70	303	73	299	73	316	73	344
- Medical toxicology	2	7	2	9	2	6	2	5	2	3
- Undersea and hyperbaric medicine	1	2	1	2	2	3	2	4	2	2
Psychiatry	182	4,800	184	4,848	182	4,952	182	4,997	184	5,034
- Addiction psychiatry	43	49	45	57	45	67	45	62	45	67
- Child and adolescent psychiatry	122	781	124	810	122	807	124	834	124	855
- Forensic psychiatry	42	69	44	81	40	69	38	72	36	70
- Geriatric psychiatry	58	63	58	64	56	57	54	64	55	67
- Psychosomatic medicine	44	52	48	58	53	60	54	79	53	53
Radiation oncology	81	595	81	615	84	612	87	666	87	676
Radiology-diagnostic	188	4,490	187	4,556	187	4,584	187	4,650	186	4,652
- Abdominal radiology	12	44	11	44	10	42	10	43	10	49
- Cardiothoracic radiology	2	3	2	2	.	.	.	.	.	.
- Endovascular surgical neuroradiology	3	5	3	5	3	6	3	5	3	7
- Musculoskeletal radiology	13	26	13	33	14	33	14	35	14	32
- Neuroradiology	85	231	86	241	86	244	85	237	85	252
- Nuclear radiology	24	8	21	10	19	11	19	18	19	16
- Pediatric radiology	46	58	46	74	46	73	46	91	46	92
- Vascular and interventional radiology	93	164	91	185	91	205	92	224	92	244
Surgery	250	7,340	248	7,268	246	7,357	249	7,480	250	7,590
- Complex general surgical oncology	.	.	.	.	.	.	.	.	16	73
- Hand surgery	1	6	1	8	1	7	1	8	1	7
- Pediatric surgery	37	70	38	71	38	72	41	77	44	80
- Surgical critical care	94	154	97	152	96	157	102	182	107	194
- Vascular surgery	97	238	101	245	102	251	105	246	104	243
- Vascular surgery - integrated	12	17	24	40	26	60	36	96	42	135
Thoracic surgery	77	223	72	219	69	223	68	216	66	213
- Congenital cardiac surgery	9	5	10	6	10	6	11	6	11	7
Thoracic surgery - integrated	3	5	9	11	10	25	17	41	18	63
Urology	119	1,035	120	1,043	122	1,079	122	1,105	123	1,131
- Female pelvic medicine and reconstructive surgery	.	.	.	.	.	.	.	.	9	20
- Pediatric urology	23	21	24	25	26	16	25	19	25	22
Transitional year	121	1,233	116	1,238	114	1,204	112	1,188	108	1,184
Internal medicine/Pediatrics	80	1,385	81	1,405	80	1,415	80	1,412	79	1,428

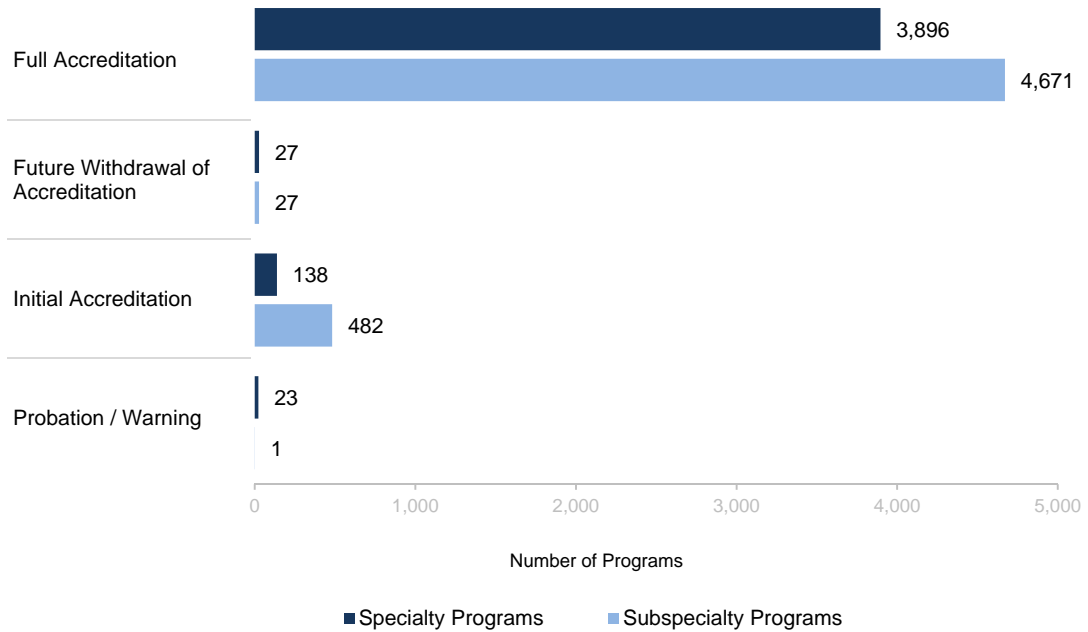
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



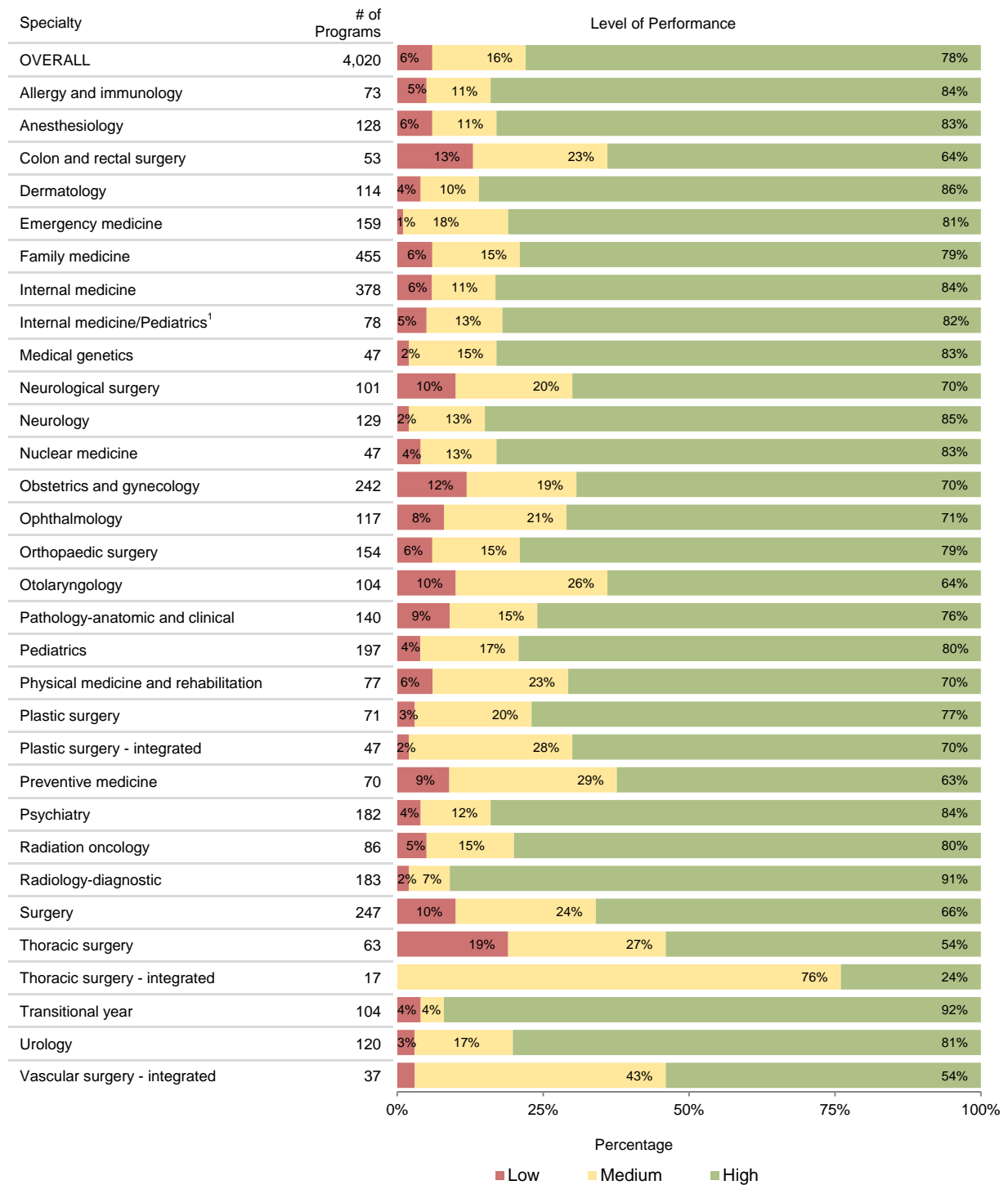
Programs

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 9,265



Percent of Programs, by Specialty and Level of Performance as Indicated by RRC Action



¹Internal medicine/Pediatrics is a relatively new specialty.
 Note: RRC level of performance categories are defined as follows:
 Low – less than or equal to 2 year cycle length or unfavorable accreditation status
 Medium - greater than 2 and less than or equal to 3 year cycle length
 High – greater than 3 year cycle length with no adverse actions.
 Excluded are 64 programs that will be voluntarily withdrawing or have a status of initial accreditation.

**Accreditation Statuses of Currently Accredited Programs,
by Specialty and Subspecialty**

Specialty	Total Programs	Accreditation Status							
		Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
		#	%	#	%	#	%	#	%
OVERALL	9,265	8,567	92%	620	7%	24	0%	54	1%
Allergy and immunology	73	71	97%	2	3%	.	.	.	.
Anesthesiology	132	128	97%	3	2%	.	.	1	1%
- Adult cardiothoracic anesthesiology	58	51	88%	7	12%	.	.	.	.
- Critical care medicine	51	45	88%	6	12%	.	.	.	.
- Obstetric Anesthesiology	13	1	8%	12	92%	.	.	.	.
- Pain medicine	97	86	89%	11	11%	.	.	.	.
- Pediatric anesthesiology	46	45	98%	.	.	.	.	1	2%
Colon and rectal surgery	55	49	89%	5	9%	1	2%	.	.
Dermatology	114	111	97%	1	1%	1	1%	1	1%
- Dermatopathology	53	51	96%	2	4%	.	.	.	.
- Procedural dermatology	54	39	72%	14	26%	.	.	1	2%
Emergency medicine	160	152	95%	8	5%	.	.	.	.
- Emergency medical services	10	.	.	10	100%	.	.	.	.
- Medical toxicology	27	22	81%	4	15%	.	.	1	4%
- Pediatric emergency medicine	20	18	90%	2	10%	.	.	.	.
- Sports medicine	4	4	100%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	6	5	83%	1	17%	.	.	.	.
Family medicine	460	438	95%	17	4%	3	1%	2	0%
- Geriatric medicine	41	39	95%	2	5%	.	.	.	.
- Hospice and palliative medicine	89	64	72%	25	28%	.	.	.	.
- Sports medicine	113	98	87%	14	12%	.	.	1	1%
Internal medicine	385	375	97%	9	2%	.	.	1	0%
- Advanced heart failure and transplant cardiology	25	.	.	25	100%	.	.	.	.
- Cardiovascular disease	187	179	96%	8	4%	.	.	.	.
- Clinical cardiac electrophysiology	103	96	93%	7	7%	.	.	.	.
- Critical care medicine	34	32	94%	2	6%	.	.	.	.
- Endocrinology, diabetes, and metabolism	132	127	96%	5	4%	.	.	.	.
- Gastroenterology	160	155	97%	5	3%	.	.	.	.
- Geriatric medicine	104	101	97%	3	3%	.	.	.	.
- Hematology	3	3	100%	.	.	.	.	.	.
- Hematology and oncology	135	130	96%	5	4%	.	.	.	.
- Infectious disease	147	142	97%	4	3%	.	.	1	1%
- Interventional cardiology	141	135	96%	6	4%	.	.	.	.
- Nephrology	147	138	94%	8	5%	.	.	1	1%
- Oncology	13	9	69%	2	15%	.	.	2	15%
- Pulmonary disease	21	18	86%	2	10%	.	.	1	5%
- Pulmonary disease and critical care medicine	138	133	96%	5	4%	.	.	.	.
- Rheumatology	111	107	96%	4	4%	.	.	.	.
- Sleep medicine	74	66	89%	6	8%	.	.	2	3%
- Transplant hepatology	36	30	83%	6	17%	.	.	.	.
Medical genetics	49	46	94%	1	2%	.	.	2	4%
- Molecular genetic pathology	34	31	91%	3	9%	.	.	.	.
- Medical biochemical genetics	11	7	64%	3	27%	.	.	1	9%
Neurological surgery	102	98	96%	3	3%	1	1%	.	.
- Endovascular surgical neuroradiology	2	1	50%	1	50%	.	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Accreditation Statuses of Currently Accredited Programs, by Specialty and Subspecialty (continued)

Specialty	Total Programs	Accreditation Status							
		Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
		#	%	#	%	#	%	#	%
Neurology	130	125	96%	5	4%	.	.	.	.
- Child neurology	70	68	97%	2	3%	.	.	.	.
- Clinical neurophysiology	95	91	96%	4	4%	.	.	.	.
- Endovascular surgical neuroradiology	2	2	100%	.	.	.	.	.	.
- Neuromuscular medicine	34	25	74%	9	26%	.	.	.	.
- Neurodevelopmental disabilities	9	8	89%	.	.	.	.	1	11%
- Vascular neurology	75	66	88%	9	12%	.	.	.	.
Nuclear medicine	50	46	92%	1	2%	.	.	3	6%
Obstetrics and gynecology	243	240	99%	2	1%	1	0%	.	.
- Female pelvic medicine and reconstructive surgery	44	.	.	44	100%	.	.	.	.
Ophthalmology	117	116	99%	.	.	1	1%	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	5	100%	.	.	.	.
Orthopaedic surgery	154	152	99%	2	1%	.	.	.	.
- Adult reconstructive orthopaedics	21	20	95%	.	.	.	.	1	5%
- Foot and ankle orthopaedics	8	7	88%	.	.	.	.	1	13%
- Hand surgery	60	57	95%	3	5%	.	.	.	.
- Musculoskeletal oncology	11	11	100%	.	.	.	.	.	.
- Orthopaedic sports medicine	96	89	93%	5	5%	.	.	2	2%
- Orthopaedic surgery of the spine	17	16	94%	1	6%	.	.	.	.
- Orthopaedic trauma	10	10	100%	.	.	.	.	.	.
- Pediatric orthopaedics	24	21	88%	2	8%	.	.	1	4%
Otolaryngology	105	103	98%	2	2%	.	.	.	.
- Neurotology	18	17	94%	1	6%	.	.	.	.
- Pediatric otolaryngology	19	8	42%	11	58%	.	.	.	.
Pathology-anatomic and clinical	143	139	97%	1	1%	1	1%	2	1%
- Blood banking/transfusion medicine	48	44	92%	3	6%	.	.	1	2%
- Chemical pathology	2	2	100%	.	.	.	.	.	.
- Cytopathology	92	89	97%	3	3%	.	.	.	.
- Forensic pathology	34	34	100%	.	.	.	.	.	.
- Hematology	85	80	94%	4	5%	.	.	1	1%
- Medical microbiology	13	11	85%	2	15%	.	.	.	.
- Neuropathology	33	31	94%	2	6%	.	.	.	.
- Pediatric pathology	27	22	81%	5	19%	.	.	.	.
- Selective pathology	69	63	91%	5	7%	.	.	1	1%
Pediatrics	199	191	96%	4	2%	2	1%	2	1%
- Adolescent medicine	28	26	93%	2	7%	.	.	.	.
- Child abuse pediatrics	22	3	14%	19	86%	.	.	.	.
- Neonatal-perinatal medicine	97	95	98%	1	1%	.	.	1	1%
- Pediatric cardiology	55	52	95%	3	5%	.	.	.	.
- Pediatric critical care medicine	62	60	97%	2	3%	.	.	.	.
- Pediatric emergency medicine	51	48	94%	3	6%	.	.	.	.
- Pediatric endocrinology	67	67	100%	.	.	.	.	.	.
- Pediatric gastroenterology	57	55	96%	2	4%	.	.	.	.
- Pediatric hematology/oncology	68	64	94%	3	4%	.	.	1	1%
- Pediatric infectious diseases	61	60	98%	1	2%	.	.	.	.
- Pediatric nephrology	40	39	98%	1	3%	.	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Accreditation Statuses of Currently Accredited Programs,
by Specialty and Subspecialty (continued)**

Specialty	Total Programs	Accreditation Status							
		Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
		#	%	#	%	#	%	#	%
- Pediatric pulmonology	50	47	94%	3	6%	.	.	.	.
- Pediatric rheumatology	33	29	88%	4	12%	.	.	.	.
- Pediatric sports medicine	14	10	71%	4	29%	.	.	.	.
- Developmental-behavioral pediatrics	36	32	89%	3	8%	.	.	1	3%
- Pediatric transplant hepatology	6	4	67%	2	33%	.	.	.	.
Physical medicine and rehabilitation	77	76	99%	1	1%	.	.	.	.
- Neuromuscular medicine	1	1	100%	.	.	.	.	.	.
- Pediatric rehabilitation	16	12	75%	4	25%	.	.	.	.
- Spinal cord injury medicine	18	18	100%	.	.	.	.	.	.
- Sports medicine	12	6	50%	6	50%	.	.	.	.
Plastic surgery	71	68	96%	2	3%	1	1%	.	.
Plastic surgery - integrated	49	38	78%	11	22%	.	.	.	.
- Craniofacial surgery	7	4	57%	3	43%	.	.	.	.
- Hand surgery	16	13	81%	2	13%	.	.	1	6%
Preventive medicine	73	65	89%	5	7%	1	1%	2	3%
- Medical toxicology	2	2	100%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	2	1	50%	1	50%	.	.	.	.
Psychiatry	184	178	97%	4	2%	1	1%	1	1%
- Addiction psychiatry	45	43	96%	2	4%	.	.	.	.
- Child and adolescent psychiatry	124	121	98%	2	2%	.	.	1	1%
- Forensic psychiatry	36	35	97%	1	3%	.	.	.	.
- Geriatric psychiatry	55	52	95%	3	5%	.	.	.	.
- Psychosomatic medicine	53	45	85%	7	13%	.	.	1	2%
Radiation oncology	87	81	93%	3	3%	1	1%	2	2%
Radiology-diagnostic	186	183	98%	.	.	.	.	3	2%
- Abdominal radiology	10	10	100%	.	.	.	.	.	.
- Endovascular surgical neuroradiology	3	3	100%	.	.	.	.	.	.
- Musculoskeletal radiology	14	13	93%	1	7%	.	.	.	.
- Neuroradiology	85	83	98%	2	2%	.	.	.	.
- Nuclear radiology	19	18	95%	1	5%	.	.	.	.
- Pediatric radiology	46	46	100%	.	.	.	.	.	.
- Vascular and interventional radiology	92	91	99%	1	1%	.	.	.	.
Surgery	250	238	95%	7	3%	5	2%	.	.
- Complex general surgical oncology	16	.	.	16	100%	.	.	.	.
- Hand surgery	1	1	100%	.	.	.	.	.	.
- Pediatric surgery	44	37	84%	6	14%	1	2%	.	.
- Surgical critical care	107	97	91%	10	9%	.	.	.	.
- Vascular surgery	104	99	95%	5	5%	.	.	.	.
- Vascular surgery - integrated	42	24	57%	18	43%	.	.	.	.
Thoracic surgery	66	58	88%	4	6%	3	5%	1	2%
- Congenital cardiac surgery	11	8	73%	3	27%	.	.	.	.
Thoracic surgery - integrated	18	7	39%	10	56%	.	.	1	6%
Urology	123	118	96%	5	4%	.	.	.	.
- Female pelvic medicine and reconstructive surgery	9	.	.	9	100%	.	.	.	.
- Pediatric urology	25	21	84%	4	16%	.	.	.	.
Transitional year	108	104	96%	2	2%	.	.	2	2%
Internal medicine/Pediatrics	79	78	99%	.	.	.	.	1	1%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Newly Accredited Programs during the Academic Year, by Specialty and Subspecialty

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
OVERALL	9,265	316	3.4%	100.0%
Allergy and immunology	73	1	1.4%	0.3%
Anesthesiology	132	1	0.8%	0.3%
- Adult cardiothoracic anesthesiology	58	2	3.4%	0.6%
- Critical care medicine	13	12	92.3%	3.8%
* - Obstetric anesthesiology	51	2	3.9%	0.6%
- Pain medicine	97	6	6.2%	1.9%
- Pediatric anesthesiology	46	.	.	.
Colon and rectal surgery	55	3	5.5%	0.9%
Dermatology	114	.	.	.
- Dermatopathology	53	1	1.9%	0.3%
- Procedural dermatology	54	9	16.7%	2.8%
Emergency medicine	160	1	0.6%	0.3%
* - Emergency medical services	10	10	100.0%	3.2%
- Medical toxicology	27	.	.	.
- Pediatric emergency medicine	20	.	.	.
- Sports medicine	4	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	460	13	2.8%	4.1%
- Geriatric medicine	41	.	.	.
- Hospice and palliative medicine	89	10	11.2%	3.2%
- Sports medicine	113	7	6.2%	2.2%
Internal medicine	385	6	1.6%	1.9%
* - Advanced heart failure and transplant cardiology	25	25	100.0%	7.9%
- Cardiovascular disease	187	2	1.1%	0.6%
- Clinical cardiac electrophysiology	103	2	1.9%	0.6%
- Critical care medicine	34	.	.	.
- Endocrinology, diabetes, and metabolism	132	3	2.3%	0.9%
- Gastroenterology	160	2	1.3%	0.6%
- Geriatric medicine	104	1	1.0%	0.3%
- Hematology	3	.	.	.
- Hematology and oncology	135	2	1.5%	0.6%
- Infectious disease	147	3	2.0%	0.9%
- Interventional cardiology	141	4	2.8%	1.3%
- Nephrology	147	6	4.1%	1.9%
- Oncology	13	.	.	.
- Pulmonary disease	21	1	4.8%	0.3%
- Pulmonary disease and critical care medicine	138	1	0.7%	0.3%
- Rheumatology	111	.	.	.
- Sleep medicine	74	.	.	.
- Transplant hepatology	36	1	2.8%	0.3%
Medical genetics	49	1	2.0%	0.3%
- Molecular genetic pathology	34	1	2.9%	0.3%
- Medical biochemical genetics	11	.	.	.
Neurological surgery	102	1	1.0%	0.3%
- Endovascular surgical neuroradiology	2	.	.	.

Note: Only new accreditations occurring during the academic year are counted in this table. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. Asterisks (*) indicate specialties and subspecialties added within the last five years.

**Number of Newly Accredited Programs during the Academic Year,
by Specialty and Subspecialty (continued)**

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
Neurology	130	2	1.5%	0.6%
- Child neurology	70	2	2.9%	0.6%
- Clinical neurophysiology	95	1	1.1%	0.3%
- Endovascular surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	34	4	11.8%	1.3%
- Neurodevelopmental disabilities	9	.	.	.
- Vascular neurology	75	3	4.0%	0.9%
Nuclear medicine	50	1	2.0%	0.3%
Obstetrics and gynecology	243	2	0.8%	0.6%
* - Female pelvic medicine and reconstructive surgery	44	44	100.0%	13.9%
Ophthalmology	117	.	.	.
* - Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	154	1	0.6%	0.3%
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	8	.	.	.
- Hand surgery	60	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	96	3	3.1%	0.9%
- Orthopaedic surgery of the spine	17	.	.	.
- Orthopaedic trauma	10	.	.	.
- Pediatric orthopaedics	24	2	8.3%	0.6%
Otolaryngology	105	.	.	.
- Neurotology	18	1	5.6%	0.3%
- Pediatric otolaryngology	19	4	21.1%	1.3%
Pathology-anatomic and clinical	143	1	0.7%	0.3%
- Blood banking/transfusion medicine	48	1	2.1%	0.3%
- Chemical pathology	2	.	.	.
- Cytopathology	92	1	1.1%	0.3%
- Forensic pathology	34	.	.	.
- Hematology	85	2	2.4%	0.6%
- Medical microbiology	13	.	.	.
- Neuropathology	33	1	3.0%	0.3%
- Pediatric pathology	27	2	7.4%	0.6%
- Selective pathology	69	3	4.3%	0.9%
Pediatrics	199	1	0.5%	0.3%
- Adolescent medicine	28	2	7.1%	0.6%
* - Child abuse pediatrics	22	8	36.4%	2.5%
- Neonatal-perinatal medicine	97	1	1.0%	0.3%
- Pediatric cardiology	55	1	1.8%	0.3%
- Pediatric critical care medicine	62	.	.	.
- Pediatric emergency medicine	51	2	3.9%	0.6%
- Pediatric endocrinology	67	.	.	.
- Pediatric gastroenterology	57	1	1.8%	0.3%
- Pediatric hematology/oncology	68	3	4.4%	0.9%
- Pediatric infectious diseases	61	1	1.6%	0.3%
- Pediatric nephrology	40	1	2.5%	0.3%

Note: Only new accreditations occurring during the academic year are counted in this table. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. Asterisks (*) indicate specialties and subspecialties added within the last five years.

Number of Newly Accredited Programs during the Academic Year, by Specialty and Subspecialty (continued)

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
- Pediatric pulmonology	50	1	2.0%	0.3%
- Pediatric rheumatology	33	3	9.1%	0.9%
- Pediatric sports medicine	14	1	7.1%	0.3%
- Developmental-behavioral pediatrics	36	2	5.6%	0.6%
- Pediatric transplant hepatology	6	1	16.7%	0.3%
Physical medicine and rehabilitation	77	1	1.3%	0.3%
- Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	16	.	.	.
- Spinal cord injury medicine	18	.	.	.
* - Sports medicine	12	1	8.3%	0.3%
Plastic surgery	71	1	1.4%	0.3%
Plastic surgery - integrated	49	4	8.2%	1.3%
- Craniofacial surgery	7	2	28.6%	0.6%
- Hand surgery	16	1	6.3%	0.3%
Preventive medicine	73	.	.	.
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	184	2	1.1%	0.6%
- Addiction psychiatry	45	.	.	.
- Child and adolescent psychiatry	124	.	.	.
- Forensic psychiatry	36	.	.	.
- Geriatric psychiatry	55	1	1.8%	0.3%
- Psychosomatic medicine	53	2	3.8%	0.6%
Radiation oncology	87	.	.	.
Radiology-diagnostic	186	.	.	.
- Abdominal radiology	10	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	1	7.1%	0.3%
- Neuroradiology	85	1	1.2%	0.3%
- Nuclear radiology	19	.	.	.
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	92	1	1.1%	0.3%
Surgery	250	3	1.2%	0.9%
* - Complex general surgical oncology	16	16	100.0%	5.1%
- Hand surgery	1	.	.	.
- Pediatric surgery	44	2	4.5%	0.6%
- Surgical critical care	107	6	5.6%	1.9%
- Vascular surgery	104	2	1.9%	0.6%
- Vascular surgery - integrated	42	6	14.3%	1.9%
Thoracic surgery	66	.	.	.
- Congenital cardiac surgery	11	1	9.1%	0.3%
Thoracic surgery - integrated	18	1	5.6%	0.3%
Urology	123	2	1.6%	0.6%
* - Female pelvic medicine and reconstructive surgery	9	9	100.0%	2.8%
- Pediatric urology	25	.	.	.
Transitional year	108	.	.	.
Internal medicine/Pediatrics	79	.	.	.

Note: Only new accreditations occurring during the academic year are counted in this table. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. Asterisks (*) indicate specialties and subspecialties added within the last five years.

Number of Programs with a Withdrawn Accreditation Status during the Academic Year, by Specialty and Subspecialty

Specialty	Number of Programs	Accreditation Withdrawn	Percent of Specialty	Percent of All Withdrawn
OVERALL	9,265	36	0.4%	100.0%
Allergy and immunology	73	.	.	.
Anesthesiology	132	1	0.8%	2.8%
- Adult cardiothoracic anesthesiology	58	.	.	.
- Critical care medicine	51	.	.	.
- Obstetric anesthesiology	13	.	.	.
- Pain medicine	97	.	.	.
- Pediatric anesthesiology	46	.	.	.
Colon and rectal surgery	55	.	.	.
Dermatology	114	1	0.9%	2.8%
- Dermatopathology	53	.	.	.
- Procedural dermatology	54	.	.	.
Emergency medicine	160	.	.	.
- Emergency medical services	10	.	.	.
- Medical toxicology	27	1	3.7%	2.8%
- Pediatric emergency medicine	20	.	.	.
- Sports medicine	4	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	460	2	0.4%	5.6%
- Geriatric medicine	41	.	.	.
- Hospice and palliative medicine	89	.	.	.
- Sports medicine	113	1	0.9%	2.8%
Internal medicine	385	1	0.3%	2.8%
- Advanced heart failure and transplant cardiology	25	.	.	.
- Cardiovascular disease	187	.	.	.
- Clinical cardiac electrophysiology	103	.	.	.
- Critical care medicine	34	.	.	.
- Endocrinology, diabetes, and metabolism	132	.	.	.
- Gastroenterology	160	.	.	.
- Geriatric medicine	104	.	.	.
- Hematology	3	.	.	.
- Hematology and oncology	135	.	.	.
- Infectious disease	147	.	.	.
- Interventional cardiology	141	.	.	.
- Nephrology	147	1	0.7%	2.8%
- Oncology	13	2	15.4%	.
- Pulmonary disease	21	1	4.8%	2.8%
- Pulmonary disease and critical care medicine	138	.	.	.
- Rheumatology	111	.	.	.
- Sleep medicine	74	2	2.7%	5.6%
- Transplant hepatology	36	.	.	.
Medical genetics	49	2	4.1%	5.6%
- Molecular genetic pathology	34	.	.	.
- Medical biochemical genetics	11	1	9.1%	2.8%
Neurological surgery	102	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2013 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Programs with a Withdrawn Accreditation Status during the Academic Year,
by Specialty and Subspecialty (continued)**

Specialty	Number of Programs	Accreditation Withdrawn	Percent of Specialty	Percent of All Withdrawn
Neurology	130	.	.	.
- Child neurology	70	.	.	.
- Clinical neurophysiology	95	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	34	.	.	.
- Neurodevelopmental disabilities	9	.	.	.
- Vascular neurology	75	.	.	.
Nuclear medicine	50	3	6.0%	8.3%
Obstetrics and gynecology	243	.	.	.
- Female pelvic medicine and reconstructive surgery	44	.	.	.
Ophthalmology	117	.	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	154	.	.	.
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	8	1	12.5%	2.8%
- Hand surgery	60	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	96	.	.	.
- Orthopaedic surgery of the spine	17	.	.	.
- Orthopaedic trauma	10	.	.	.
- Pediatric orthopaedics	24	.	.	.
Otolaryngology	105	.	.	.
- Neurotology	18	.	.	.
- Pediatric otolaryngology	19	.	.	.
Pathology-anatomic and clinical	143	1	0.7%	2.8%
- Blood banking/transfusion medicine	48	1	2.1%	2.8%
- Chemical pathology	2	.	.	.
- Cytopathology	92	.	.	.
- Forensic pathology	34	.	.	.
- Hematology	85	1	1.2%	2.8%
- Medical microbiology	13	.	.	.
- Neuropathology	33	.	.	.
- Pediatric pathology	27	.	.	.
- Selective pathology	69	1	1.4%	2.8%
Pediatrics	199	.	.	.
- Adolescent medicine	28	.	.	.
- Child abuse pediatrics	22	.	.	.
- Neonatal-perinatal medicine	97	1	1.0%	2.8%
- Pediatric cardiology	55	.	.	.
- Pediatric critical care medicine	62	.	.	.
- Pediatric emergency medicine	51	.	.	.
- Pediatric endocrinology	67	.	.	.
- Pediatric gastroenterology	57	.	.	.
- Pediatric hematology/oncology	68	1	1.5%	2.8%
- Pediatric infectious diseases	61	.	.	.
- Pediatric nephrology	40	.	.	.

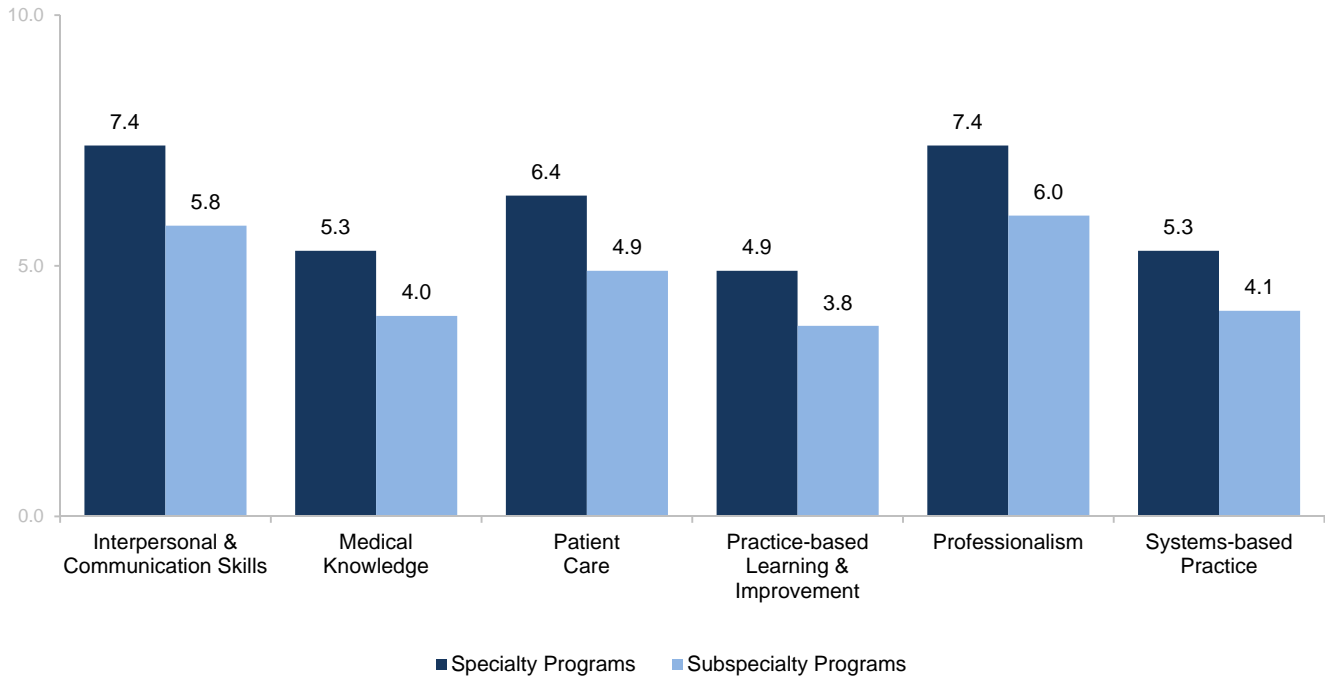
Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2013 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Programs with a Withdrawn Accreditation Status during the Academic Year,
by Specialty and Subspecialty (continued)**

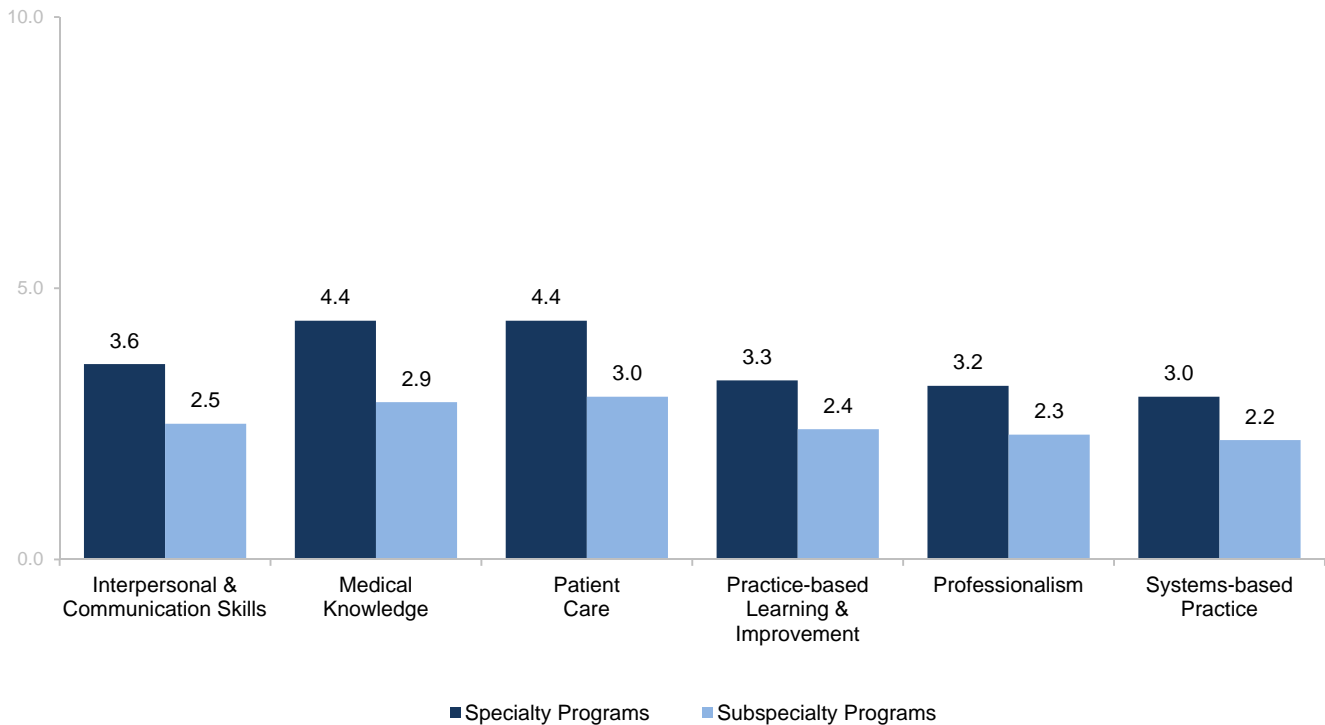
Specialty	Number of Programs	Accreditation Withdrawn	Percent of Specialty	Percent of All Withdrawn
- Pediatric pulmonology	50	.	.	.
- Pediatric rheumatology	33	.	.	.
- Pediatric sports medicine	14	.	.	.
- Developmental-behavioral pediatrics	36	1	2.8%	2.8%
- Pediatric transplant hepatology	6	.	.	.
Physical medicine and rehabilitation	77	.	.	.
- Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	16	.	.	.
- Spinal cord injury medicine	18	.	.	.
- Sports medicine	12	.	.	.
Plastic surgery	71	.	.	.
Plastic surgery - integrated	49	.	.	.
- Craniofacial surgery	7	.	.	.
- Hand surgery	16	.	.	.
Preventive medicine	73	.	.	.
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	184	1	0.5%	2.8%
- Addiction psychiatry	45	.	.	.
- Child and adolescent psychiatry	124	1	0.8%	2.8%
- Forensic psychiatry	36	.	.	.
- Geriatric psychiatry	55	.	.	.
- Psychosomatic medicine	53	1	1.9%	2.8%
Radiation oncology	87	1	1.1%	2.8%
Radiology-diagnostic	186	2	1.1%	5.6%
- Abdominal radiology	10	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	.	.	.
- Neuroradiology	85	.	.	.
- Nuclear radiology	19	.	.	.
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	92	.	.	.
Surgery	250	.	.	.
- Complex general surgical oncology	16	.	.	.
- Hand surgery	1	.	.	.
- Pediatric surgery	44	.	.	.
- Surgical critical care	107	.	.	.
- Vascular surgery	104	.	.	.
- Vascular surgery - integrated	42	.	.	.
Thoracic surgery	66	1	1.5%	2.8%
- Congenital cardiac surgery	11	.	.	.
Thoracic surgery - integrated	18	1	5.6%	2.8%
Urology	123	.	.	.
- Female pelvic medicine and reconstructive surgery	9	.	.	.
- Pediatric urology	25	.	.	.
Transitional year	108	1	0.9%	2.8%
Internal medicine/Pediatrics	79	.	.	.

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2013 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Number of Evaluators for Each Competency

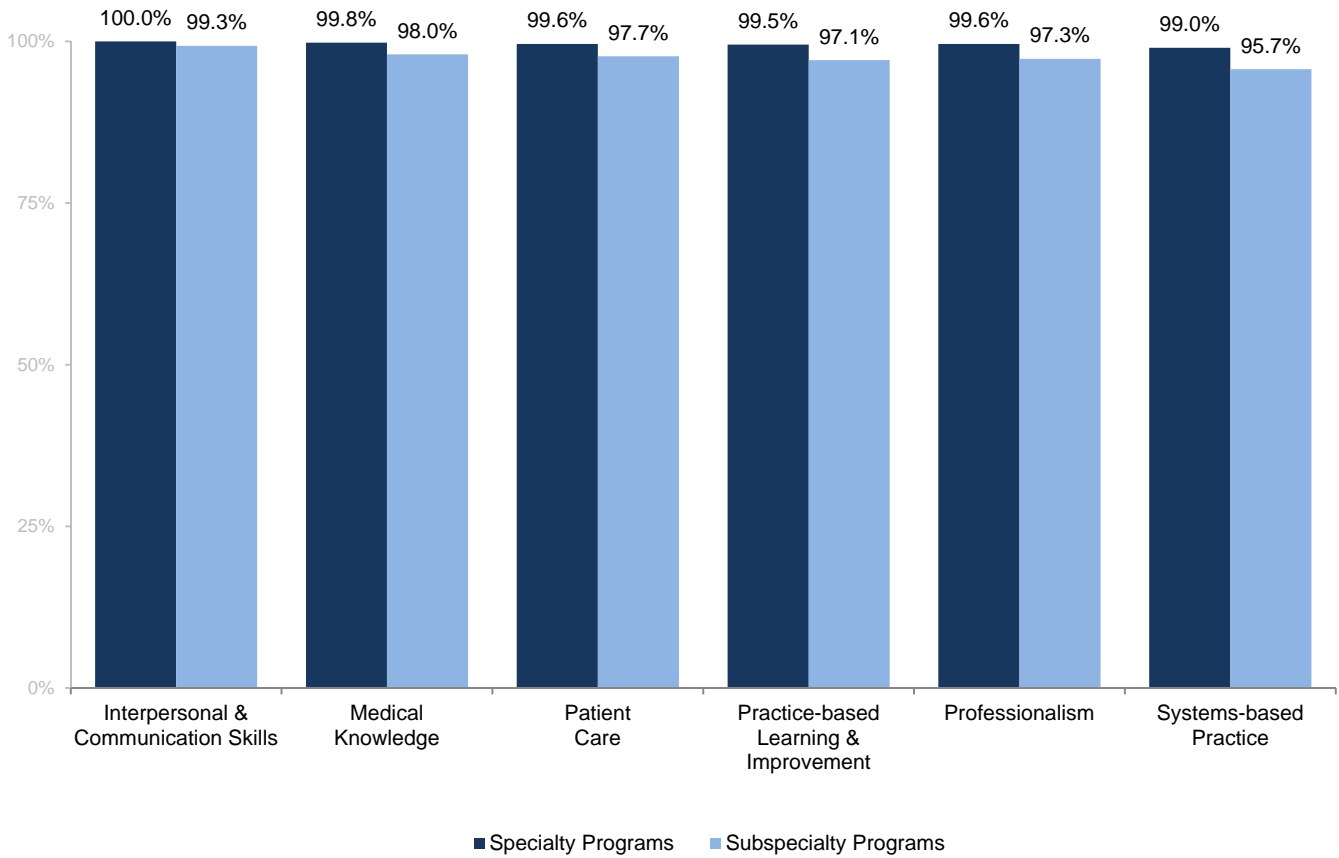


Mean Number of Assessment Methods for Each Competency



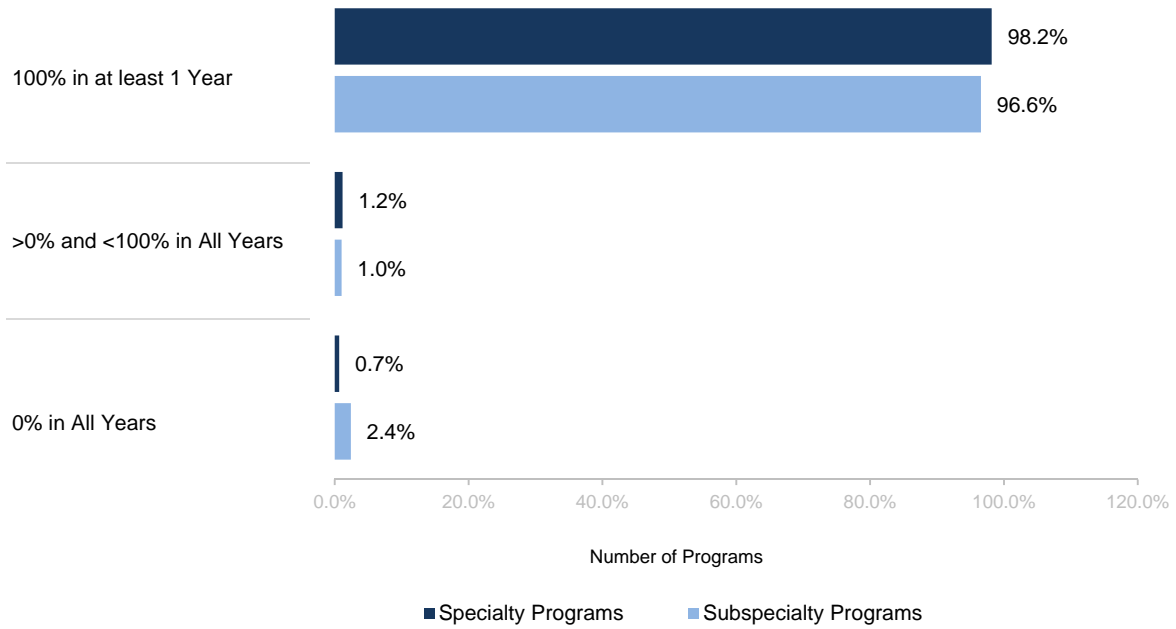
Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,082; Subspecialties = 5,165.

Percentage of Programs Assessing Each of the Competencies

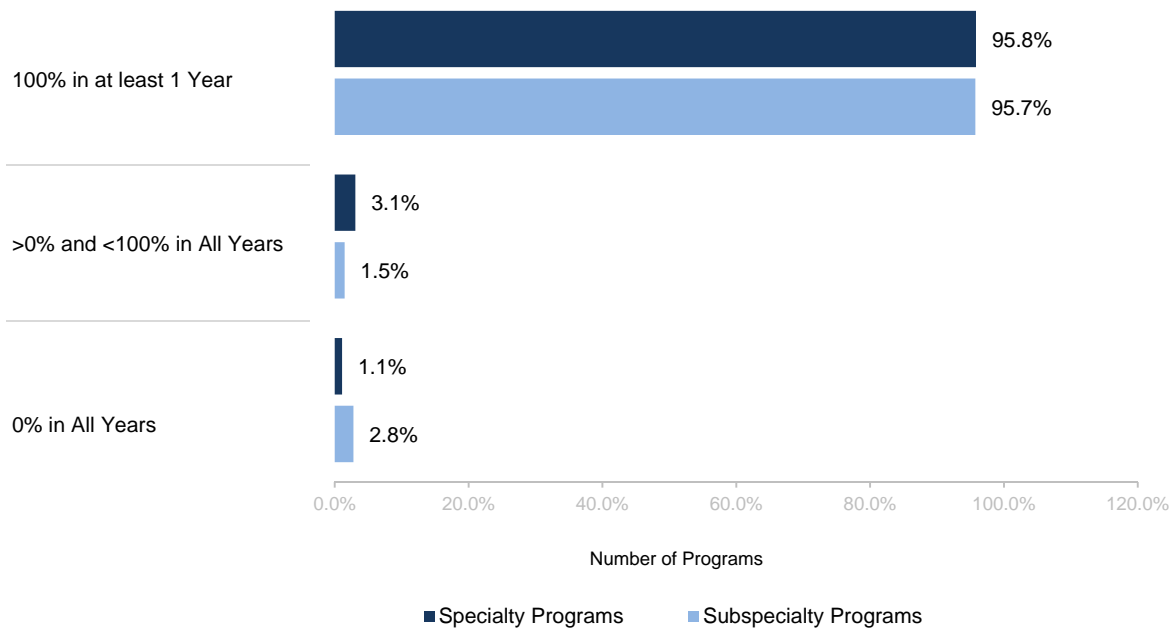


Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,082; Subspecialties = 5,165.

Percentage of Residents Participating in Patient Safety Programs, by Specialty and Subspecialty



Percentage of Residents Participating in Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty



Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,025; Subspecialties = 4,795. Programs with 0 residents on duty are excluded.

Percentage of Residents Participating in Patient Safety Programs and Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty

Specialty	Total	Patient Safety Programs			Interprofessional Clinical Quality Improvement Programs		
		100% in at least 1 Year	>0% and <100% in All Years	0% in All Years	100% in at least 1 Year	>0% and <100% in All Years	0% in All Years
OVERALL	8,820	97.3%	1.1%	1.6%	95.8%	2.2%	2.0%
Allergy and immunology	73	97.3%	1.4%	1.4%	97.3%	1.4%	1.4%
Anesthesiology	131	97.7%	2.3%	0.0%	95.4%	4.6%	0.0%
- Adult cardiothoracic anesthesiology	57	100.0%	0.0%	0.0%	98.2%	1.8%	0.0%
- Critical care medicine	45	100.0%	0.0%	0.0%	95.6%	4.4%	0.0%
- Obstetric anesthesiology	9	88.9%	11.1%	0.0%	88.9%	11.1%	0.0%
- Pain medicine	93	98.9%	0.0%	1.1%	97.8%	0.0%	2.2%
- Pediatric anesthesiology	45	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Colon and rectal surgery	53	98.1%	1.9%	0.0%	98.1%	1.9%	0.0%
Dermatology	114	99.1%	0.0%	0.9%	93.0%	1.8%	5.3%
- Dermatopathology	50	94.0%	2.0%	4.0%	88.0%	0.0%	12.0%
- Procedural dermatology	52	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Emergency medicine	159	97.5%	1.9%	0.6%	94.3%	4.4%	1.3%
- Emergency medical services	8	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Medical toxicology	21	90.5%	4.8%	4.8%	85.7%	4.8%	9.5%
- Pediatric emergency medicine	20	95.0%	0.0%	5.0%	100.0%	0.0%	0.0%
- Sports medicine	4	75.0%	0.0%	25.0%	50.0%	0.0%	50.0%
- Undersea and hyperbaric medicine	4	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Family medicine	451	99.6%	0.2%	0.2%	99.3%	0.7%	0.0%
- Geriatric medicine	36	94.4%	2.8%	2.8%	94.4%	2.8%	2.8%
- Hospice and palliative medicine	77	92.2%	2.6%	5.2%	94.8%	2.6%	2.6%
- Sports medicine	106	94.3%	0.9%	4.7%	92.5%	0.9%	6.6%
Internal medicine	381	97.6%	2.1%	0.3%	95.0%	5.0%	0.0%
- Advanced heart failure and transplant cardiology	18	94.4%	0.0%	5.6%	94.4%	0.0%	5.6%
- Cardiovascular disease	186	98.4%	0.5%	1.1%	96.8%	2.2%	1.1%
- Clinical cardiac electrophysiology	85	97.6%	0.0%	2.4%	97.6%	0.0%	2.4%
- Critical care medicine	34	94.1%	2.9%	2.9%	94.1%	2.9%	2.9%
- Endocrinology, diabetes, and metabolism	130	99.2%	0.0%	0.8%	95.4%	1.5%	3.1%
- Gastroenterology	159	98.7%	0.6%	0.6%	98.1%	1.3%	0.6%
- Geriatric medicine	95	100.0%	0.0%	0.0%	95.8%	0.0%	4.2%
- Hematology	3	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Hematology and oncology	134	97.8%	0.7%	1.5%	92.5%	4.5%	3.0%
- Infectious disease	146	96.6%	1.4%	2.1%	97.9%	0.7%	1.4%
- Interventional cardiology	139	98.6%	0.7%	0.7%	96.4%	0.7%	2.9%
- Nephrology	144	97.9%	2.1%	0.0%	95.1%	3.5%	1.4%
- Oncology	13	92.3%	7.7%	0.0%	92.3%	7.7%	0.0%
- Pulmonary disease	20	95.0%	5.0%	0.0%	95.0%	5.0%	0.0%
- Pulmonary disease and critical care medicine	137	97.8%	2.2%	0.0%	97.8%	1.5%	0.7%
- Rheumatology	111	98.2%	0.9%	0.9%	95.5%	1.8%	2.7%
- Sleep medicine	72	97.2%	1.4%	1.4%	97.2%	1.4%	1.4%
- Transplant hepatology	26	96.2%	0.0%	3.8%	96.2%	0.0%	3.8%
Medical genetics	34	94.1%	0.0%	5.9%	88.2%	5.9%	5.9%
- Molecular genetic pathology	30	90.0%	0.0%	10.0%	93.3%	0.0%	6.7%
- Medical biochemical genetics	5	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Neurological surgery	102	100.0%	0.0%	0.0%	99.0%	0.0%	1.0%
- Endovascular surgical neuroradiology	2	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,025; Subspecialties = 4,795. Programs with 0 residents on duty are excluded.

Percentage of Residents Participating in Patient Safety Programs and Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty (continued)

Specialty	Total	Patient Safety Programs			Interprofessional Clinical Quality Improvement Programs		
		100% in at least 1 Year	>0% and <100% in All Years	0% in All Years	100% in at least 1 Year	>0% and <100% in All Years	0% in All Years
Neurology	129	97.7%	2.3%	0.0%	89.1%	8.5%	2.3%
- Child neurology	67	92.5%	0.0%	7.5%	94.0%	1.5%	4.5%
- Clinical neurophysiology	89	91.0%	2.2%	6.7%	87.6%	3.4%	9.0%
- Endovascular surgical neuroradiology	1	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%
- Neuromuscular medicine	27	96.3%	0.0%	3.7%	88.9%	0.0%	11.1%
- Neurodevelopmental disabilities	7	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Vascular neurology	60	95.0%	3.3%	1.7%	96.7%	1.7%	1.7%
Nuclear medicine	48	97.9%	2.1%	0.0%	97.9%	0.0%	2.1%
Obstetrics and gynecology	243	98.4%	0.8%	0.8%	96.3%	3.3%	0.4%
- Female pelvic medicine and reconstructive surgery	29	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Ophthalmology	117	97.4%	0.9%	1.7%	94.9%	3.4%	1.7%
- Ophthalmic plastic and reconstructive surgery	5	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Orthopaedic surgery	154	99.4%	0.0%	0.6%	96.1%	1.3%	2.6%
- Adult reconstructive orthopaedics	21	95.2%	0.0%	4.8%	95.2%	0.0%	4.8%
- Foot and ankle orthopaedics	7	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Hand surgery	59	91.5%	5.1%	3.4%	84.7%	3.4%	11.9%
- Musculoskeletal oncology	11	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Orthopaedic sports medicine	92	93.5%	1.1%	5.4%	90.2%	1.1%	8.7%
- Orthopaedic surgery of the spine	16	93.8%	0.0%	6.3%	93.8%	0.0%	6.3%
- Orthopaedic trauma	8	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric orthopaedics	22	90.9%	9.1%	0.0%	86.4%	13.6%	0.0%
Otolaryngology	105	99.0%	0.0%	1.0%	97.1%	1.9%	1.0%
- Neurotology	18	100.0%	0.0%	0.0%	94.4%	0.0%	5.6%
- Pediatric otolaryngology	18	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Pathology-anatomic and clinical	143	97.2%	0.7%	2.1%	97.9%	1.4%	0.7%
- Blood banking/transfusion medicine	39	94.9%	0.0%	5.1%	100.0%	0.0%	0.0%
- Chemical pathology	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Cytopathology	90	94.4%	1.1%	4.4%	94.4%	1.1%	4.4%
- Forensic pathology	24	54.2%	0.0%	45.8%	70.8%	0.0%	29.2%
- Hematology	84	95.2%	0.0%	4.8%	97.6%	0.0%	2.4%
- Medical microbiology	9	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Neuropathology	25	96.0%	0.0%	4.0%	100.0%	0.0%	0.0%
- Pediatric pathology	15	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Selective pathology	62	91.9%	4.8%	3.2%	91.9%	4.8%	3.2%
Pediatrics	199	97.5%	2.5%	0.0%	96.0%	3.0%	1.0%
- Adolescent medicine	27	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Child abuse pediatrics	19	94.7%	0.0%	5.3%	94.7%	5.3%	0.0%
- Neonatal-perinatal medicine	96	97.9%	1.0%	1.0%	99.0%	1.0%	0.0%
- Pediatric cardiology	54	96.3%	1.9%	1.9%	96.3%	1.9%	1.9%
- Pediatric critical care medicine	61	98.4%	0.0%	1.6%	100.0%	0.0%	0.0%
- Pediatric emergency medicine	50	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric endocrinology	65	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric gastroenterology	55	98.2%	0.0%	1.8%	96.4%	0.0%	3.6%
- Pediatric hematology/oncology	67	95.5%	1.5%	3.0%	98.5%	1.5%	0.0%
- Pediatric infectious diseases	58	98.3%	0.0%	1.7%	98.3%	0.0%	1.7%
- Pediatric nephrology	36	97.2%	0.0%	2.8%	97.2%	2.8%	0.0%
- Pediatric pulmonology	48	93.8%	0.0%	6.3%	97.9%	0.0%	2.1%

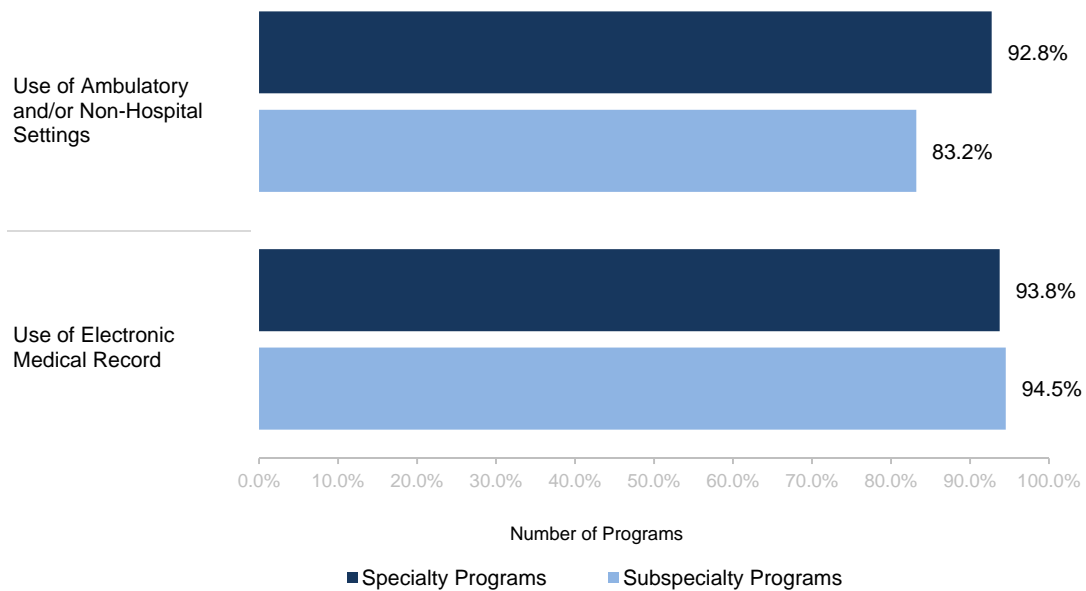
Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,025; Subspecialties = 4,795. Programs with 0 residents on duty are excluded.

Percentage of Residents Participating in Patient Safety Programs and Interprofessional Clinical Quality Improvement Programs, by Specialty and Subspecialty (continued)

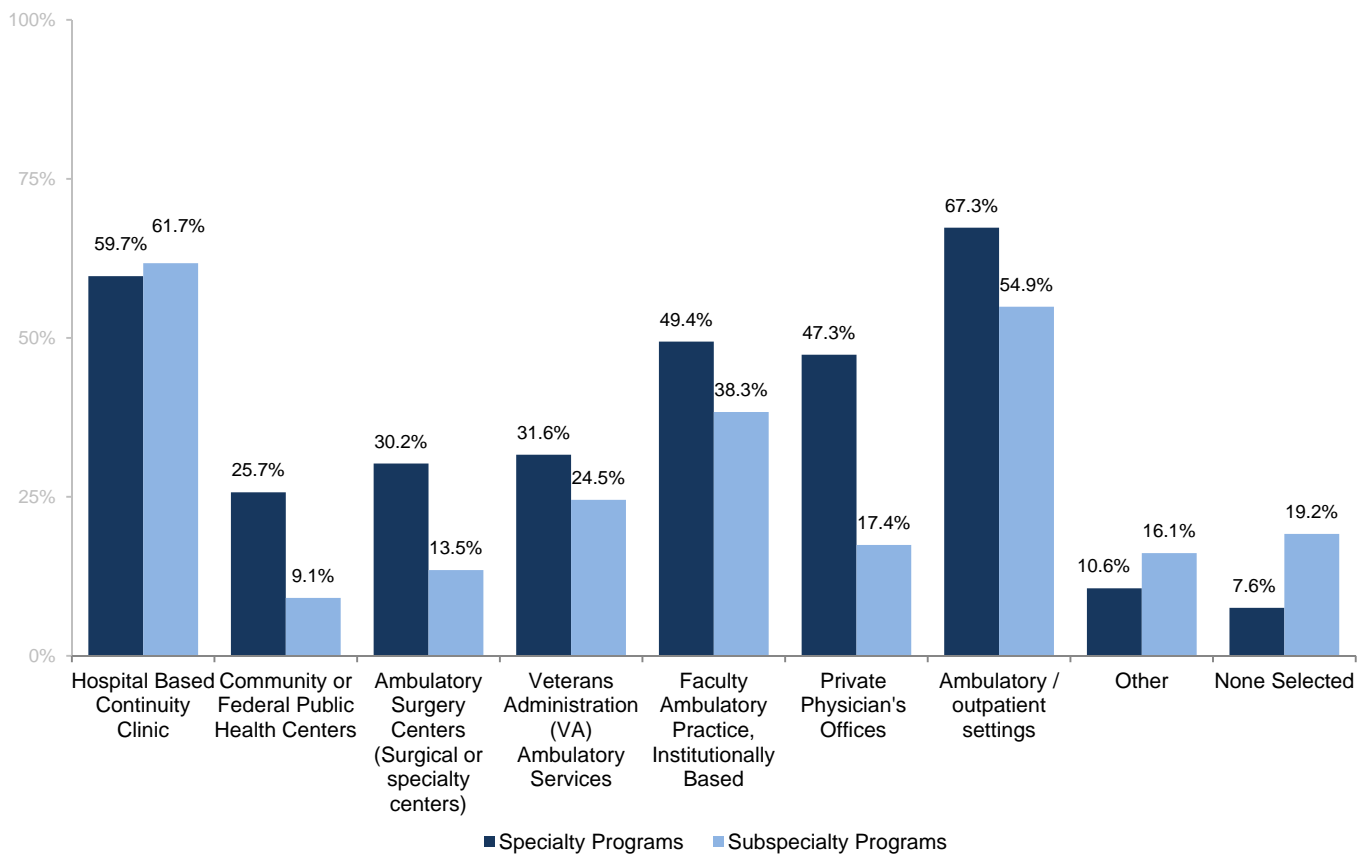
Specialty	Total	Patient Safety Programs			Interprofessional Clinical Quality Improvement Programs		
		100% in at least 1 Year	>0% and <100% in All Years	0% in All Years	100% in at least 1 Year	>0% and <100% in All Years	0% in All Years
- Pediatric rheumatology	28	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric sports medicine	14	100.0%	0.0%	0.0%	92.9%	0.0%	7.1%
- Developmental-behavioral pediatrics	34	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric transplant hepatology	5	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Physical medicine and rehabilitation	77	96.1%	2.6%	1.3%	93.5%	6.5%	0.0%
- Neuromuscular medicine	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric rehabilitation	12	91.7%	0.0%	8.3%	100.0%	0.0%	0.0%
- Spinal cord injury medicine	11	90.9%	0.0%	9.1%	100.0%	0.0%	0.0%
- Sports medicine	12	83.3%	0.0%	16.7%	91.7%	0.0%	8.3%
Plastic surgery	71	100.0%	0.0%	0.0%	97.2%	0.0%	2.8%
Plastic surgery - integrated	45	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Craniofacial surgery	5	80.0%	0.0%	20.0%	100.0%	0.0%	0.0%
- Hand surgery	16	100.0%	0.0%	0.0%	93.8%	0.0%	6.3%
Preventive medicine	69	97.1%	2.9%	0.0%	97.1%	1.4%	1.4%
- Medical toxicology	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Undersea and hyperbaric medicine	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Psychiatry	183	96.7%	2.2%	1.1%	92.9%	5.5%	1.6%
- Addiction psychiatry	37	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Child and adolescent psychiatry	124	95.2%	1.6%	3.2%	95.2%	2.4%	2.4%
- Forensic psychiatry	35	94.3%	0.0%	5.7%	91.4%	0.0%	8.6%
- Geriatric psychiatry	41	97.6%	2.4%	0.0%	97.6%	2.4%	0.0%
- Psychosomatic medicine	32	96.9%	0.0%	3.1%	93.8%	3.1%	3.1%
Radiation oncology	87	97.7%	2.3%	0.0%	95.4%	3.4%	1.1%
Radiology-diagnostic	186	98.4%	1.6%	0.0%	93.5%	5.4%	1.1%
- Abdominal radiology	10	100.0%	0.0%	0.0%	90.0%	10.0%	0.0%
- Endovascular surgical neuroradiology	3	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Musculoskeletal radiology	13	92.3%	0.0%	7.7%	84.6%	0.0%	15.4%
- Neuroradiology	78	97.4%	1.3%	1.3%	93.6%	1.3%	5.1%
- Nuclear radiology	13	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric radiology	37	94.6%	2.7%	2.7%	89.2%	5.4%	5.4%
- Vascular and interventional radiology	85	98.8%	0.0%	1.2%	95.3%	0.0%	4.7%
Surgery	249	98.8%	0.8%	0.4%	96.4%	2.0%	1.6%
- Complex general surgical oncology	11	90.9%	0.0%	9.1%	90.9%	0.0%	9.1%
- Hand surgery	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric surgery	44	97.7%	0.0%	2.3%	100.0%	0.0%	0.0%
- Surgical critical care	96	99.0%	0.0%	1.0%	99.0%	1.0%	0.0%
- Vascular surgery	101	96.0%	3.0%	1.0%	97.0%	2.0%	1.0%
- Vascular surgery - integrated	38	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Thoracic surgery	60	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Congenital cardiac surgery	7	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Thoracic surgery - integrated	16	93.8%	0.0%	6.3%	93.8%	0.0%	6.3%
Urology	122	97.5%	0.0%	2.5%	97.5%	1.6%	0.8%
- Female pelvic medicine and reconstructive surgery	8	87.5%	0.0%	12.5%	100.0%	0.0%	0.0%
- Pediatric urology	21	95.2%	0.0%	4.8%	100.0%	0.0%	0.0%
Transitional year	107	96.3%	1.9%	1.9%	87.9%	10.3%	1.9%
Internal medicine/Pediatrics	79	98.7%	0.0%	1.3%	98.7%	1.3%	0.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,025; Subspecialties = 4,795. Programs with 0 residents on duty are excluded.

Educational Experience of Residents, by Specialty and Subspecialty



Percentage of Programs Using Ambulatory and/or Non-Hospital Settings in the Education of Residents, by Type of Setting and by Specialty and Subspecialty



Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,083; Subspecialties = 5,167

Use of Ambulatory and/or Non-Hospital Settings and Use of Electronic Medical Record, by Specialty and Subspecialty

Specialty	Total	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
OVERALL	9,250	8,086	87.4%	1,155	12.6%	8,712	94.2%	530	5.8%
Allergy and immunology	73	71	97.3%	2	2.7%	71	97.3%	2	2.7%
Anesthesiology	132	117	88.6%	15	11.4%	123	93.2%	9	6.8%
- Adult cardiothoracic anesthesiology	58	15	25.9%	43	74.1%	54	93.1%	4	6.9%
- Critical care medicine	51	2	3.9%	49	96.1%	47	92.2%	4	7.8%
- Obstetric anesthesiology	13	7	53.8%	6	46.2%	12	92.3%	1	7.7%
- Pain medicine	97	90	92.8%	7	7.2%	97	100.0%	0	0.0%
- Pediatric anesthesiology	46	29	63.0%	17	37.0%	45	97.8%	1	2.2%
Colon and rectal surgery	55	53	96.4%	2	3.6%	53	96.4%	2	3.6%
Dermatology	114	113	99.1%	1	0.9%	107	93.9%	7	6.1%
- Dermatopathology	53	41	77.4%	12	22.6%	51	96.2%	2	3.8%
- Procedural dermatology	54	53	98.1%	1	1.9%	45	83.3%	9	16.7%
Emergency medicine	160	105	65.6%	55	34.4%	156	97.5%	4	2.5%
- Emergency medical services	10	10	100.0%	0	0.0%	8	80.0%	2	20.0%
- Medical toxicology	27	26	96.3%	1	3.7%	25	92.6%	2	7.4%
- Pediatric emergency medicine	20	18	90.0%	2	10.0%	20	100.0%	0	0.0%
- Sports medicine	4	4	100.0%	0	0.0%	3	75.0%	1	25.0%
- Undersea and hyperbaric medicine	6	6	100.0%	0	0.0%	6	100.0%	0	0.0%
Family medicine	460	457	99.3%	1	0.2%	417	90.7%	41	8.9%
- Geriatric medicine	41	40	97.6%	0	0.0%	40	97.6%	1	2.4%
- Hospice and palliative medicine	88	88	100.0%	0	0.0%	86	97.7%	2	2.3%
- Sports medicine	112	111	99.1%	1	0.9%	107	95.5%	5	4.5%
Internal medicine	385	383	99.5%	2	0.5%	358	93.0%	27	7.0%
- Advanced heart failure and transplant cardiology	25	24	96.0%	1	4.0%	25	100.0%	0	0.0%
- Cardiovascular disease	187	179	95.7%	8	4.3%	177	94.7%	10	5.3%
- Clinical cardiac electrophysiology	103	99	96.1%	4	3.9%	101	98.1%	2	1.9%
- Critical care medicine	34	6	17.6%	28	82.4%	34	100.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	132	126	95.5%	6	4.5%	128	97.0%	4	3.0%
- Gastroenterology	160	154	96.3%	6	3.8%	155	96.9%	5	3.1%
- Geriatric medicine	103	103	100.0%	0	0.0%	101	98.1%	2	1.9%
- Hematology	3	3	100.0%	0	0.0%	3	100.0%	0	0.0%
- Hematology and oncology	135	128	94.8%	7	5.2%	128	94.8%	7	5.2%
- Infectious disease	147	146	99.3%	1	0.7%	143	97.3%	4	2.7%
- Interventional cardiology	141	131	92.9%	10	7.1%	133	94.3%	8	5.7%
- Nephrology	146	145	99.3%	1	0.7%	138	94.5%	8	5.5%
- Oncology	13	13	100.0%	0	0.0%	13	100.0%	0	0.0%
- Pulmonary disease	21	21	100.0%	0	0.0%	18	85.7%	3	14.3%
- Pulmonary disease and critical care medicine	138	133	96.4%	4	2.9%	131	94.9%	6	4.3%
- Rheumatology	111	108	97.3%	3	2.7%	106	95.5%	5	4.5%
- Sleep medicine	74	68	91.9%	6	8.1%	71	95.9%	3	4.1%
- Transplant hepatology	36	33	91.7%	3	8.3%	36	100.0%	0	0.0%
Medical genetics	48	44	91.7%	3	6.3%	45	93.8%	2	4.2%
- Molecular genetic pathology	34	17	50.0%	17	50.0%	33	97.1%	1	2.9%
- Medical biochemical genetics	11	8	72.7%	3	27.3%	11	100.0%	0	0.0%
Neurological surgery	102	93	91.2%	9	8.8%	93	91.2%	9	8.8%
- Endovascular surgical neuroradiology	2	2	100.0%	0	0.0%	1	50.0%	1	50.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,083; Subspecialties = 5,167

Use of Ambulatory and/or Non-Hospital Settings and Use of Electronic Medical Record, by Specialty and Subspecialty (continued)

Specialty	Total	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
Neurology	130	127	97.7%	3	2.3%	127	97.7%	3	2.3%
- Child neurology	70	67	95.7%	3	4.3%	65	92.9%	5	7.1%
- Clinical neurophysiology	95	85	89.5%	10	10.5%	93	97.9%	2	2.1%
- Endovascular surgical neuroradiology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
- Neuromuscular medicine	34	33	97.1%	1	2.9%	31	91.2%	3	8.8%
- Neurodevelopmental disabilities	9	9	100.0%	0	0.0%	9	100.0%	0	0.0%
- Vascular neurology	75	70	93.3%	5	6.7%	72	96.0%	3	4.0%
Nuclear medicine	50	27	54.0%	23	46.0%	48	96.0%	2	4.0%
Obstetrics and gynecology	243	242	99.6%	1	0.4%	227	93.4%	16	6.6%
- Female pelvic medicine and reconstructive surgery	39	38	97.4%	1	2.6%	38	97.4%	1	2.6%
Ophthalmology	117	113	96.6%	4	3.4%	101	86.3%	16	13.7%
- Ophthalmic plastic and reconstructive surgery	5	5	100.0%	0	0.0%	5	100.0%	0	0.0%
Orthopaedic surgery	154	148	96.1%	6	3.9%	137	89.0%	17	11.0%
- Adult reconstructive orthopaedics	21	16	76.2%	5	23.8%	19	90.5%	2	9.5%
- Foot and ankle orthopaedics	8	8	100.0%	0	0.0%	8	100.0%	0	0.0%
- Hand surgery	60	57	95.0%	3	5.0%	58	96.7%	2	3.3%
- Musculoskeletal oncology	11	9	81.8%	2	18.2%	11	100.0%	0	0.0%
- Orthopaedic sports medicine	96	91	94.8%	5	5.2%	85	88.5%	11	11.5%
- Orthopaedic surgery of the spine	17	15	88.2%	2	11.8%	16	94.1%	1	5.9%
- Orthopaedic trauma	9	8	88.9%	1	11.1%	9	100.0%	0	0.0%
- Pediatric orthopaedics	24	22	91.7%	2	8.3%	23	95.8%	1	4.2%
Otolaryngology	105	99	94.3%	6	5.7%	99	94.3%	6	5.7%
- Neurotology	18	18	100.0%	0	0.0%	17	94.4%	1	5.6%
- Pediatric otolaryngology	19	16	84.2%	3	15.8%	19	100.0%	0	0.0%
Pathology-anatomic and clinical	143	96	67.1%	47	32.9%	135	94.4%	8	5.6%
- Blood banking/transfusion medicine	48	44	91.7%	4	8.3%	45	93.8%	3	6.3%
- Chemical pathology	2	1	50.0%	1	50.0%	2	100.0%	0	0.0%
- Cytopathology	92	53	57.6%	39	42.4%	88	95.7%	4	4.3%
- Forensic pathology	34	22	64.7%	12	35.3%	19	55.9%	15	44.1%
- Hematology	85	27	31.8%	58	68.2%	82	96.5%	3	3.5%
- Medical microbiology	13	3	23.1%	10	76.9%	13	100.0%	0	0.0%
- Neuropathology	33	9	27.3%	24	72.7%	32	97.0%	1	3.0%
- Pediatric pathology	27	8	29.6%	19	70.4%	25	92.6%	2	7.4%
- Selective pathology	69	12	17.4%	57	82.6%	65	94.2%	4	5.8%
Pediatrics	199	199	100.0%	0	0.0%	185	93.0%	14	7.0%
- Adolescent medicine	28	28	100.0%	0	0.0%	28	100.0%	0	0.0%
- Child abuse pediatrics	22	21	95.5%	1	4.5%	19	86.4%	3	13.6%
- Neonatal-perinatal medicine	97	93	95.9%	4	4.1%	91	93.8%	6	6.2%
- Pediatric cardiology	55	52	94.5%	3	5.5%	55	100.0%	0	0.0%
- Pediatric critical care medicine	62	10	16.1%	52	83.9%	58	93.5%	4	6.5%
- Pediatric emergency medicine	51	37	72.5%	14	27.5%	47	92.2%	4	7.8%
- Pediatric endocrinology	67	64	95.5%	3	4.5%	63	94.0%	4	6.0%
- Pediatric gastroenterology	57	51	89.5%	6	10.5%	53	93.0%	4	7.0%
- Pediatric hematology/oncology	68	65	95.6%	3	4.4%	60	88.2%	8	11.8%
- Pediatric infectious diseases	61	60	98.4%	1	1.6%	53	86.9%	8	13.1%
- Pediatric nephrology	40	36	90.0%	4	10.0%	38	95.0%	2	5.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,083; Subspecialties = 5,167

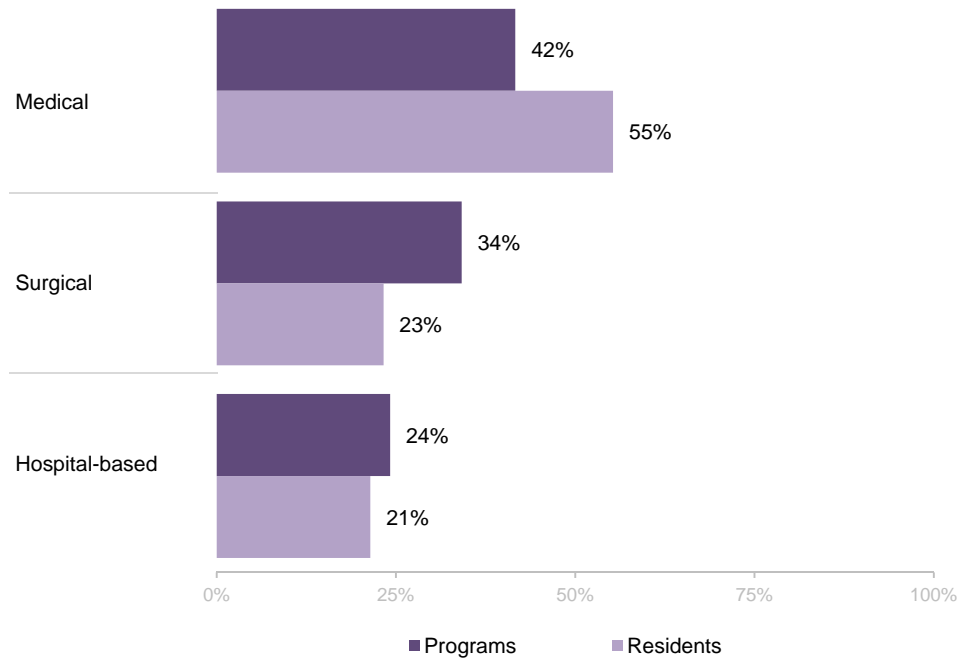
Use of Ambulatory and/or Non-Hospital Settings and Use of Electronic Medical Record, by Specialty and Subspecialty (continued)

Specialty	Total	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
- Pediatric nephrology	40	36	90.0%	4	10.0%	38	95.0%	2	5.0%
- Pediatric pulmonology	50	45	90.0%	5	10.0%	47	94.0%	3	6.0%
- Pediatric rheumatology	33	31	93.9%	2	6.1%	29	87.9%	4	12.1%
- Pediatric sports medicine	14	14	100.0%	0	0.0%	12	85.7%	2	14.3%
- Developmental-behavioral pediatrics	36	36	100.0%	0	0.0%	32	88.9%	4	11.1%
- Pediatric transplant hepatology	6	4	66.7%	2	33.3%	6	100.0%	0	0.0%
Physical medicine and rehabilitation	77	76	98.7%	1	1.3%	73	94.8%	4	5.2%
- Neuromuscular medicine	1	1	100.0%	0	0.0%	1	100.0%	0	0.0%
- Pediatric rehabilitation	16	16	100.0%	0	0.0%	16	100.0%	0	0.0%
- Spinal cord injury medicine	18	17	94.4%	1	5.6%	18	100.0%	0	0.0%
- Sports medicine	12	12	100.0%	0	0.0%	11	91.7%	1	8.3%
Plastic surgery	71	70	98.6%	1	1.4%	71	100.0%	0	0.0%
Plastic surgery - integrated	49	48	98.0%	1	2.0%	47	95.9%	2	4.1%
- Craniofacial surgery	7	4	57.1%	2	28.6%	6	85.7%	0	0.0%
- Hand surgery	16	15	93.8%	1	6.3%	15	93.8%	1	6.3%
Preventive medicine	73	73	100.0%	0	0.0%	68	93.2%	5	6.8%
- Medical toxicology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
- Undersea and hyperbaric medicine	2	1	50.0%	1	50.0%	2	100.0%	0	0.0%
Psychiatry	184	181	98.4%	3	1.6%	172	93.5%	12	6.5%
- Addiction psychiatry	45	43	95.6%	2	4.4%	42	93.3%	3	6.7%
- Child and adolescent psychiatry	124	124	100.0%	0	0.0%	112	90.3%	12	9.7%
- Forensic psychiatry	36	35	97.2%	1	2.8%	27	75.0%	9	25.0%
- Geriatric psychiatry	55	54	98.2%	1	1.8%	53	96.4%	2	3.6%
- Psychosomatic medicine	53	50	94.3%	3	5.7%	51	96.2%	2	3.8%
Radiation oncology	87	73	83.9%	14	16.1%	87	100.0%	0	0.0%
Radiology-diagnostic	186	128	68.8%	58	31.2%	176	94.6%	10	5.4%
- Abdominal radiology	10	6	60.0%	4	40.0%	10	100.0%	0	0.0%
- Endovascular surgical neuroradiology	3	2	66.7%	1	33.3%	3	100.0%	0	0.0%
- Musculoskeletal radiology	14	11	78.6%	3	21.4%	13	92.9%	1	7.1%
- Neuroradiology	85	43	50.6%	42	49.4%	82	96.5%	3	3.5%
- Nuclear radiology	19	6	31.6%	13	68.4%	18	94.7%	1	5.3%
- Pediatric radiology	46	17	37.0%	29	63.0%	45	97.8%	0	0.0%
- Vascular and interventional radiology	92	60	65.2%	30	32.6%	89	96.7%	1	1.1%
Surgery	250	226	90.4%	24	9.6%	233	93.2%	17	6.8%
- Complex general surgical oncology	13	12	92.3%	1	7.7%	11	84.6%	2	15.4%
- Hand surgery	1	1	100.0%	0	0.0%	1	100.0%	0	0.0%
- Pediatric surgery	44	34	77.3%	10	22.7%	42	95.5%	2	4.5%
- Surgical critical care	106	18	17.0%	88	83.0%	101	95.3%	5	4.7%
- Vascular surgery	42	40	95.2%	2	4.8%	40	95.2%	2	4.8%
- Vascular surgery - integrated	104	95	91.3%	8	7.7%	96	92.3%	8	7.7%
Thoracic surgery	66	61	92.4%	5	7.6%	65	98.5%	1	1.5%
- Congenital cardiac surgery	11	7	63.6%	4	36.4%	11	100.0%	0	0.0%
Thoracic surgery - integrated	18	17	94.4%	1	5.6%	18	100.0%	0	0.0%
Urology	123	120	97.6%	3	2.4%	119	96.7%	4	3.3%
- Female pelvic medicine and reconstructive surgery	9	8	88.9%	1	11.1%	9	100.0%	0	0.0%
- Pediatric urology	25	23	92.0%	2	8.0%	23	92.0%	2	8.0%
Transitional year	108	108	100.0%	0	0.0%	99	91.7%	9	8.3%
Internal medicine/Pediatrics	79	79	100.0%	0	0.0%	78	98.7%	1	1.3%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,083; Subspecialties = 5,167

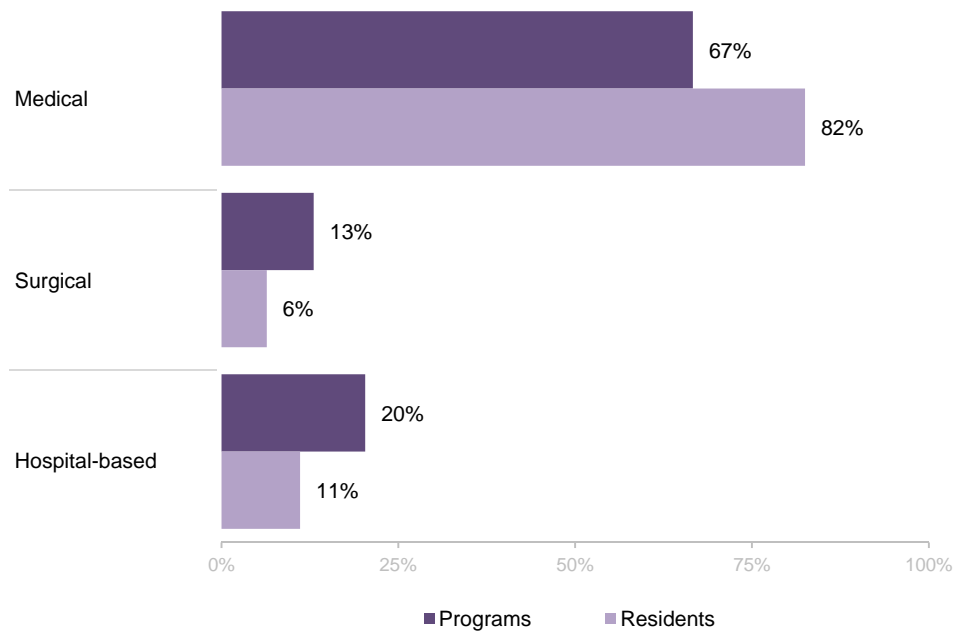
Percent of Programs and Residents in Specialties, by Specialty Group

Specialty Programs = 4,084 Residents in Specialties = 97,155



Percent of Programs and Residents in Subspecialties, by Specialty Group

Subspecialty Programs = 5,181 Residents in Subspecialties = 20,562



Note: See the Explanation of Terms for definitions of specialty groups. Beginning in the 2010-2011 *Data Resource Book*, the specialty of Physical medicine and rehabilitation and its related subspecialties are defined as Medical specialties; in previous versions, they were defined as Hospital-based specialties.

Total Number of Programs, Years of Accredited Prior Training Required, and Accredited Training Lengths, by Specialty and Subspecialty

Total Number of Programs = 9,265

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Allergy and immunology	3	73	.	73	.	.	.	.	.
Anesthesiology	1/0	132	.	.	32	100	.	.	.
- Adult cardiothoracic anesthesiology	4	58	58	.	.	.	.	.	.
- Critical care medicine	4	51	51	.	.	.	.	.	.
- Obstetric anesthesiology	3/4	13	13	.	.	.	.	.	.
- Pain medicine	3/4	97	97	.	.	.	.	.	.
- Pediatric anesthesiology	4	46	46	.	.	.	.	.	.
- Colon and rectal surgery	5	55	55	.	.	.	.	.	.
Dermatology	1/0	114	.	.	109	5	.	.	.
- Dermatopathology	4	53	53	.	.	.	.	.	.
- Procedural dermatology	4	54	54	.	.	.	.	.	.
Emergency medicine	0	160	.	.	125	35	.	.	.
- Emergency medical services	3	10	10	.	.	.	.	.	.
- Medical toxicology	3	27	.	27	.	.	.	.	.
- Pediatric emergency medicine	3	20	.	.	20	.	.	.	.
- Sports medicine	3	4	4	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	6	6	.	.	.	.	.	.
Family medicine	0	460	.	.	460	.	.	.	.
- Geriatric medicine	3	41	41	.	.	.	.	.	.
- Hospice and palliative medicine	3	89	89	.	.	.	.	.	.
- Sports medicine	3	113	113	.	.	.	.	.	.
Internal medicine	0	385	.	.	385	.	.	.	.
- Advanced heart failure and transplant	6	25	25	.	.	.	.	.	.
- Cardiovascular disease	3	187	.	.	187	.	.	.	.
- Clinical cardiac electrophysiology	6	103	103	.	.	.	.	.	.
- Critical care medicine	3	34	.	34	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	3	132	.	132	.	.	.	.	.
- Gastroenterology	3	160	.	.	160	.	.	.	.
- Geriatric medicine	3	104	104	.	.	.	.	.	.
- Hematology	3	3	.	3	.	.	.	.	.
- Hematology and oncology	3	135	.	.	135	.	.	.	.
- Infectious disease	3	147	.	147	.	.	.	.	.
- Interventional cardiology	6	141	141	.	.	.	.	.	.
- Nephrology	3	147	.	147	.	.	.	.	.
- Oncology	3	13	.	13	.	.	.	.	.
- Pulmonary disease	3	21	.	21	.	.	.	.	.
- Pulmonary disease and critical care medicine	3	138	.	.	138	.	.	.	.
- Rheumatology	3	111	.	111	.	.	.	.	.
- Sleep medicine	3/4/5	74	74	.	.	.	.	.	.
- Transplant hepatology	6	36	36	.	.	.	.	.	.
Medical genetics	2/0	49	.	47	.	2	.	.	.
- Molecular genetic pathology	4	34	34	.	.	.	.	.	.
- Medical biochemical genetics	4	11	11	.	.	.	.	.	.
Neurological surgery	0	102	.	.	.	.	.	1	101
- Endovascular surgical neuroradiology	6	2	2	.	.	.	.	.	.

Note: Under special circumstances some programs have been granted exceptions to the typical length of accredited training. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Total Number of Programs, Years of Accredited Prior Training Required, and Accredited Training Lengths, by Specialty and Subspecialty (continued)

Total Number of Programs = 9,265

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Neurology	1/0	130	.	.	70	60	.	.	.
- Child neurology	2	70	.	.	70	.	.	.	.
- Clinical neurophysiology	4	95	95	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	2	2	.	.	.	.	.	.
- Neuromuscular medicine	4	34	34	.	.	.	.	.	.
- Neurodevelopmental disabilities	2	9	.	.	.	9	.	.	.
- Vascular neurology	4	75	75	.	.	.	.	.	.
Nuclear medicine	1	50	.	.	50	.	.	.	.
Obstetrics and gynecology	0	243	.	.	.	243	.	.	.
- Female pelvic medicine and reconstructive surgery	4	44	.	.	44	.	.	.	.
Ophthalmology	1	117	.	.	117	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	4	5	.	5	.	.	.	.	.
Orthopaedic surgery	0	154	.	.	.	.	154	.	.
- Adult reconstructive orthopaedics	5	21	21	.	.	.	.	.	.
- Foot and ankle orthopaedics	5	8	8	.	.	.	.	.	.
- Hand surgery	5	60	60	.	.	.	.	.	.
- Musculoskeletal oncology	5	11	11	.	.	.	.	.	.
- Orthopaedic sports medicine	5	96	96	.	.	.	.	.	.
- Orthopaedic surgery of the spine	5	17	17	.	.	.	.	.	.
- Orthopaedic trauma	5	10	10	.	.	.	.	.	.
- Pediatric orthopaedics	5	24	24	.	.	.	.	.	.
Otolaryngology	0	105	.	.	.	.	105	.	.
- Neurotology	5	18	.	18	.	.	.	.	.
- Pediatric otolaryngology	5	19	19	.	.	.	.	.	.
Pathology-anatomic and clinical	0	143	.	.	1	142	.	.	.
- Blood banking/transfusion medicine	2	48	48	.	.	.	.	.	.
- Chemical pathology	2	2	2	.	.	.	.	.	.
- Cytopathology	2	92	92	.	.	.	.	.	.
- Forensic pathology	2	34	34	.	.	.	.	.	.
- Hematology	2	85	85	.	.	.	.	.	.
- Medical microbiology	4	13	13	.	.	.	.	.	.
- Neuropathology	2	33	.	33	.	.	.	.	.
- Pediatric pathology	2	27	27	.	.	.	.	.	.
- Selective pathology	2	69	69	.	.	.	.	.	.
Pediatrics	0	199	.	.	199	.	.	.	.
- Adolescent medicine	3	28	.	.	28	.	.	.	.
- Child abuse pediatrics	3	22	.	.	22	.	.	.	.
- Neonatal-perinatal medicine	3	97	.	.	97	.	.	.	.
- Pediatric cardiology	3	55	.	.	55	.	.	.	.
- Pediatric critical care medicine	3	62	.	.	62	.	.	.	.
- Pediatric emergency medicine	3	51	.	.	51	.	.	.	.
- Pediatric endocrinology	3	67	.	.	67	.	.	.	.
- Pediatric gastroenterology	3	57	.	.	57	.	.	.	.
- Pediatric hematology/oncology	3	68	.	.	68	.	.	.	.
- Pediatric infectious diseases	3	61	.	.	61	.	.	.	.
- Pediatric nephrology	3	40	.	.	40	.	.	.	.

Note: Under special circumstances some programs have been granted exceptions to the typical years of accredited training required. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Total Number of Programs, Years of Accredited Prior Training Required, and Accredited Training Lengths, by Specialty and Subspecialty (continued)

Total Number of Programs =9,265

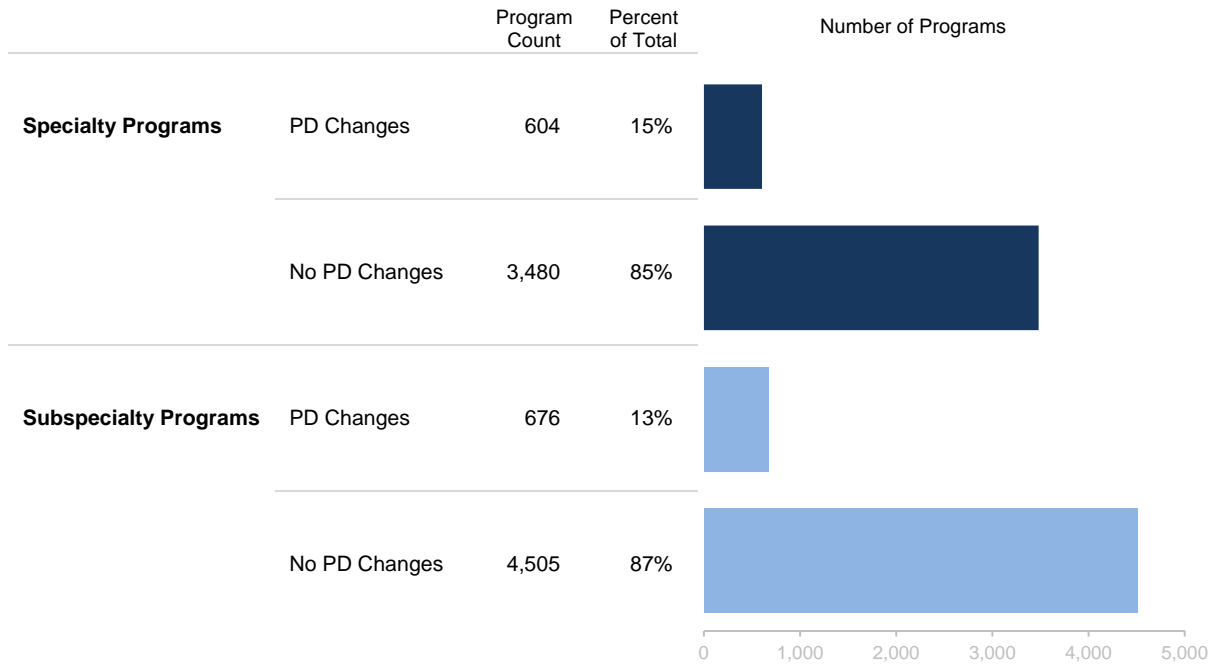
Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
- Pediatric pulmonology	3	50	.	.	50	.	.	.	.
- Pediatric rheumatology	3	33	.	.	33	.	.	.	.
- Pediatric sports medicine	3	14	14	.	.	.	.	.	.
- Developmental-behavioral pediatrics	3	36	.	.	36	.	.	.	.
- Pediatric transplant hepatology	6	6	6	.	.	.	.	.	.
Physical medicine and rehabilitation	1/0	77	.	.	50	27	.	.	.
- Neuromuscular medicine	3/4	1	1	.	.	.	.	.	.
- Pediatric rehabilitation	4	16	.	16	.	.	.	.	.
- Spinal cord injury medicine	3/4	18	18	.	.	.	.	.	.
- Sports medicine	3/4	12	12	.	.	.	.	.	.
Plastic surgery	3	71	.	.	71	.	.	.	.
Plastic surgery - integrated	0	49	.	.	.	.	.	49	.
- Craniofacial surgery	6	7	7	.	.	.	.	.	.
- Hand surgery	5	16	16	.	.	.	.	.	.
Preventive medicine	1/0	73	3	67	3	.	.	.	.
- Medical toxicology	3	2	.	2	.	.	.	.	.
- Undersea and hyperbaric medicine	3	2	2	.	.	.	.	.	.
Psychiatry	0	184	1	.	.	183	.	.	.
- Addiction psychiatry	4	45	44	1	.	.	.	.	.
- Child and adolescent psychiatry	3	124	.	124	.	.	.	.	.
- Forensic psychiatry	4	36	36	.	.	.	.	.	.
- Geriatric psychiatry	4	55	54	1	.	.	.	.	.
- Psychosomatic medicine	4	53	53	.	.	.	.	.	.
Radiation oncology	1	87	.	.	.	87	.	.	.
Radiology-diagnostic	1	186	.	.	.	186	.	.	.
- Abdominal radiology	5	10	10	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	3	3	.	.	.	.	.	.
- Musculoskeletal radiology	5	14	14	.	.	.	.	.	.
- Neuroradiology	5	85	85	.	.	.	.	.	.
- Nuclear radiology	5	19	19	.	.	.	.	.	.
- Pediatric radiology	5	46	46	.	.	.	.	.	.
- Vascular and interventional radiology	5	92	92	.	.	.	.	.	.
Surgery	0	250	.	.	.	.	250	.	.
- Complex general surgical oncology	5	16	.	16	.	.	.	.	.
- Hand surgery	5	1	1	.	.	.	.	.	.
- Pediatric surgery	5	44	.	44	.	.	.	.	.
- Surgical critical care	3	107	107	.	.	.	.	.	.
- Vascular surgery	5	104	.	104	.	.	.	.	.
- Vascular surgery - integrated	0	42	.	.	.	.	84	.	.
Thoracic surgery	5	66	.	43	23	.	.	.	.
- Congenital cardiac surgery	7	11	11	.	.	.	.	.	.
Thoracic surgery - integrated	0	18	.	.	.	.	.	18	.
Urology	1/2	123	.	.	.	122	1	.	.
- Female pelvic medicine and reconstructive surgery	3/4	9	.	.	9	.	.	.	.
- Pediatric urology	5	25	25	.	.	.	.	.	.
Transitional year	0	108	108	.	.	.	.	.	.
Internal medicine/Pediatrics	0	79	.	.	.	79	.	.	.

Note: Under special circumstances some programs have been granted exceptions to the typical years of accredited training required. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

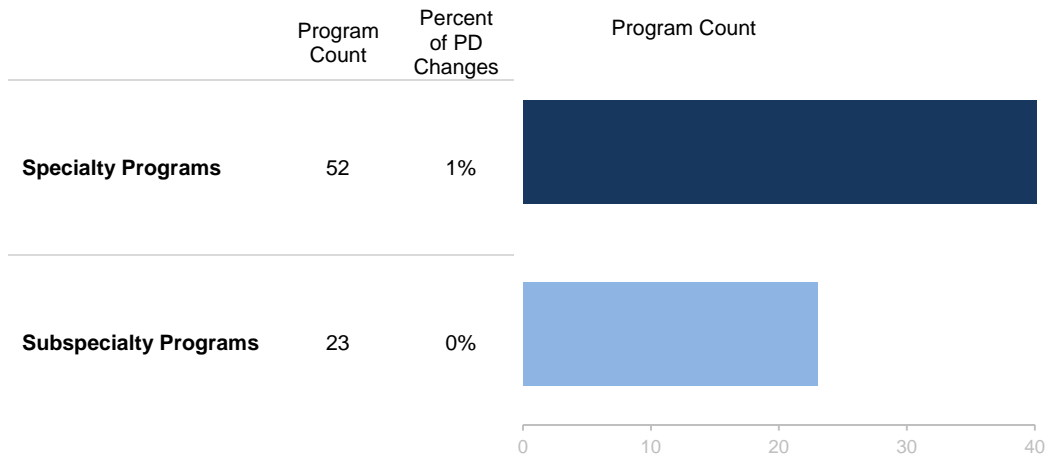


Faculty

Number of Programs with at Least One Program Director Change within the Academic Year



Number of Programs with at Least One Program Director Change within the Academic Year



Number of Programs with at Least One Program Director Change within the Academic Year, by Specialty and Subspecialty

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
OVERALL	1,280	1,360	9,265
Allergy and immunology	8	9	73
Anesthesiology	18	19	132
- Adult cardiothoracic anesthesiology	7	7	58
- Critical care medicine	5	5	51
- Obstetric anesthesiology	1	1	13
- Pain medicine	11	14	97
- Pediatric anesthesiology	10	10	46
Colon and rectal surgery	7	7	55
Dermatology	18	18	114
- Dermatopathology	4	5	53
- Procedural dermatology	5	5	54
Emergency medicine	23	26	160
- Emergency medical services	0	0	10
- Medical toxicology	3	3	27
- Pediatric emergency medicine	2	2	20
- Sports medicine	1	1	4
- Undersea and hyperbaric medicine	0	0	6
Family medicine	72	79	460
- Geriatric medicine	9	10	41
- Hospice and palliative medicine	15	15	79
- Sports medicine	16	16	113
Internal medicine	57	69	385
- Advanced heart failure and transplant cardiology	2	2	25
- Cardiovascular disease	27	30	187
- Clinical cardiac electrophysiology	19	19	103
- Critical care medicine	8	8	34
- Endocrinology, diabetes, and metabolism	17	17	132
- Gastroenterology	25	25	160
- Geriatric medicine	16	16	104
- Hematology	0	0	3
- Hematology and oncology	21	21	135
- Infectious disease	20	20	147
- Interventional cardiology	10	11	141
- Nephrology	22	22	147
- Oncology	0	0	13
- Pulmonary disease	2	2	21
- Pulmonary disease and critical care medicine	17	18	138
- Rheumatology	14	15	111
- Sleep medicine	9	9	74
- Transplant hepatology	10	10	36
Medical genetics	11	11	49
- Molecular genetic pathology	4	4	34
- Medical biochemical genetics	1	2	11
Neurological surgery	17	18	102
- Endovascular surgical neuroradiology	0	0	2

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. The number of programs with at least one change is shown in the first column and the number of distinct changes (i.e. a program may register more than one change) is shown in the second column.

**Number of Programs with at Least One Program Director Change
within the Academic Year, by Specialty and Subspecialty (continued)**

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
Neurology	26	26	130
- Child neurology	8	9	70
- Clinical neurophysiology	14	16	95
- Endovascular surgical neuroradiology	0	0	2
- Neuromuscular medicine	4	5	34
- Neurodevelopmental disabilities	1	1	9
- Vascular neurology	13	13	75
Nuclear medicine	8	8	50
Obstetrics and gynecology	48	52	243
- Female pelvic medicine and reconstructive surgery	3	3	44
Ophthalmology	20	26	117
- Ophthalmic plastic and reconstructive surgery	0	0	5
Orthopaedic surgery	24	24	154
- Adult reconstructive orthopaedics	0	0	21
- Foot and ankle orthopaedics	1	1	8
- Hand surgery	6	6	60
- Musculoskeletal oncology	1	1	11
- Orthopaedic sports medicine	5	5	96
- Orthopaedic surgery of the spine	3	3	17
- Orthopaedic trauma	1	1	10
- Pediatric orthopaedics	1	1	24
Otolaryngology	11	11	105
- Neurotology	1	1	18
- Pediatric otolaryngology	0	0	19
Pathology-anatomic and clinical	22	26	143
- Blood banking/transfusion medicine	5	5	48
- Chemical pathology	0	0	2
- Cytopathology	13	13	92
- Forensic pathology	8	9	34
- Hematology	11	11	85
- Medical microbiology	4	4	13
- Neuropathology	2	2	33
- Pediatric pathology	3	3	27
- Selective pathology	8	8	69
Pediatrics	22	22	199
- Adolescent medicine	2	2	28
- Child abuse pediatrics	2	2	22
- Neonatal-perinatal medicine	13	14	97
- Pediatric cardiology	6	6	55
- Pediatric critical care medicine	9	9	62
- Pediatric emergency medicine	8	8	51
- Pediatric endocrinology	4	4	67
- Pediatric gastroenterology	5	5	57
- Pediatric hematology/oncology	14	14	68
- Pediatric infectious diseases	6	6	61
- Pediatric nephrology	5	5	40

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. The number of programs with at least one change is shown in the first column and the number of distinct changes (i.e. a program may register more than one change) is shown in the second column.

**Number of Programs with at Least One Program Director Change
within the Academic Year, by Specialty and Subspecialty (continued)**

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
- Pediatric pulmonology	6	6	50
- Pediatric rheumatology	6	6	33
- Pediatric sports medicine	2	2	14
- Developmental-behavioral pediatrics	5	5	36
- Pediatric transplant hepatology	0	0	6
Physical medicine and rehabilitation	8	8	77
- Neuromuscular medicine	0	0	1
- Pediatric rehabilitation	1	1	16
- Spinal cord injury medicine	3	3	18
- Sports medicine	0	0	12
Plastic surgery	8	8	71
Plastic surgery - integrated	2	3	49
- Craniofacial surgery	1	1	7
- Hand surgery	1	1	16
Preventive medicine	17	19	73
- Medical toxicology	0	0	2
- Undersea and hyperbaric medicine	1	1	2
Psychiatry	33	37	184
- Addiction psychiatry	5	5	45
- Child and adolescent psychiatry	28	30	124
- Forensic psychiatry	1	1	36
- Geriatric psychiatry	7	7	55
- Psychosomatic medicine	8	8	53
Radiation oncology	20	24	87
Radiology-diagnostic	18	19	186
- Abdominal radiology	1	1	10
- Endovascular surgical neuroradiology	0	0	3
- Musculoskeletal radiology	2	2	14
- Neuroradiology	16	17	85
- Nuclear radiology	4	4	19
- Pediatric radiology	3	3	46
- Vascular and interventional radiology	16	17	92
Surgery	41	44	250
- Complex general surgical oncology	0	0	16
- Hand surgery	1	1	1
- Pediatric surgery	6	7	44
- Surgical critical care	17	18	107
- Vascular surgery	9	9	104
- Vascular surgery - integrated	4	4	42
Thoracic surgery	6	7	66
- Congenital cardiac surgery	1	1	11
Thoracic surgery - integrated	2	2	18
Urology	15	16	123
- Female pelvic medicine and reconstructive surgery	0	0	9
- Pediatric urology	2	2	25
Transitional year	10	10	108
Internal medicine/Pediatrics	8	8	79

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline. The number of programs with at least one change is shown in the first column and the number of distinct changes (i.e. a program may register more than one change) is shown in the second column.

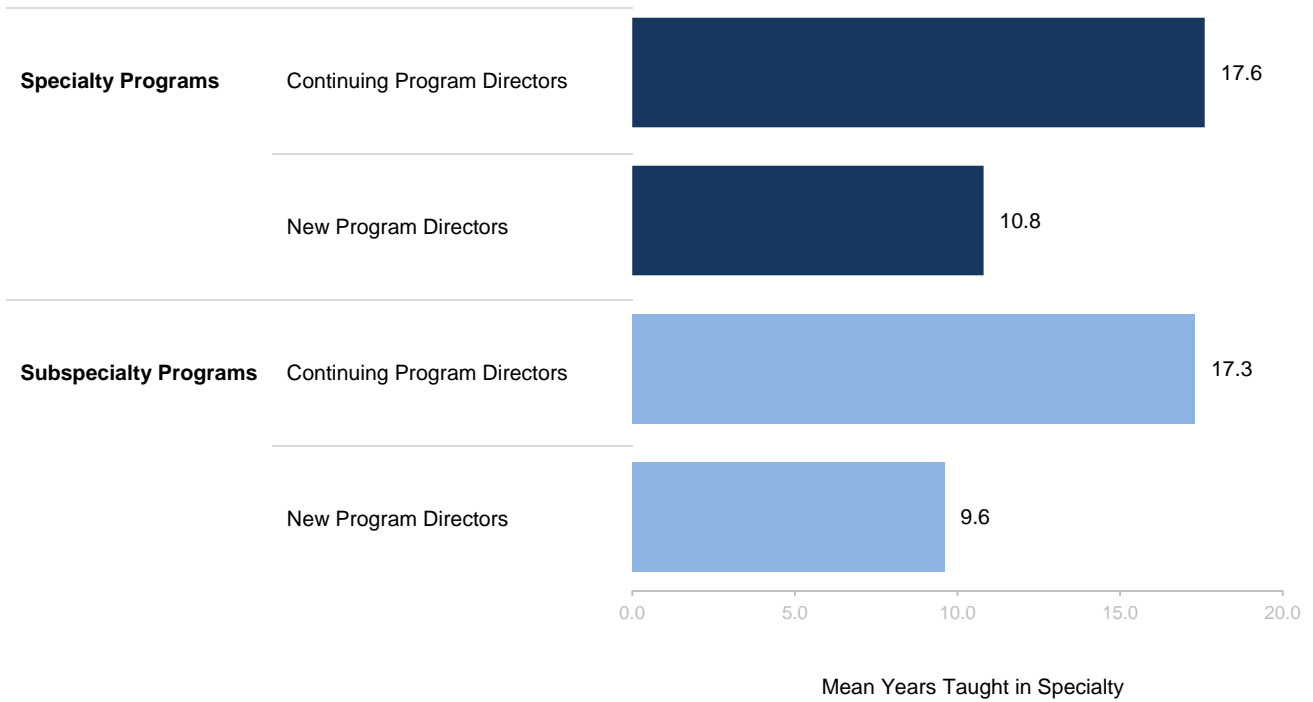
Mean Length in Years of Past Program Director Tenure, by Specialty

Overall mean = 7.1



Note: Data are based upon program director turnovers since 7/1/2003.

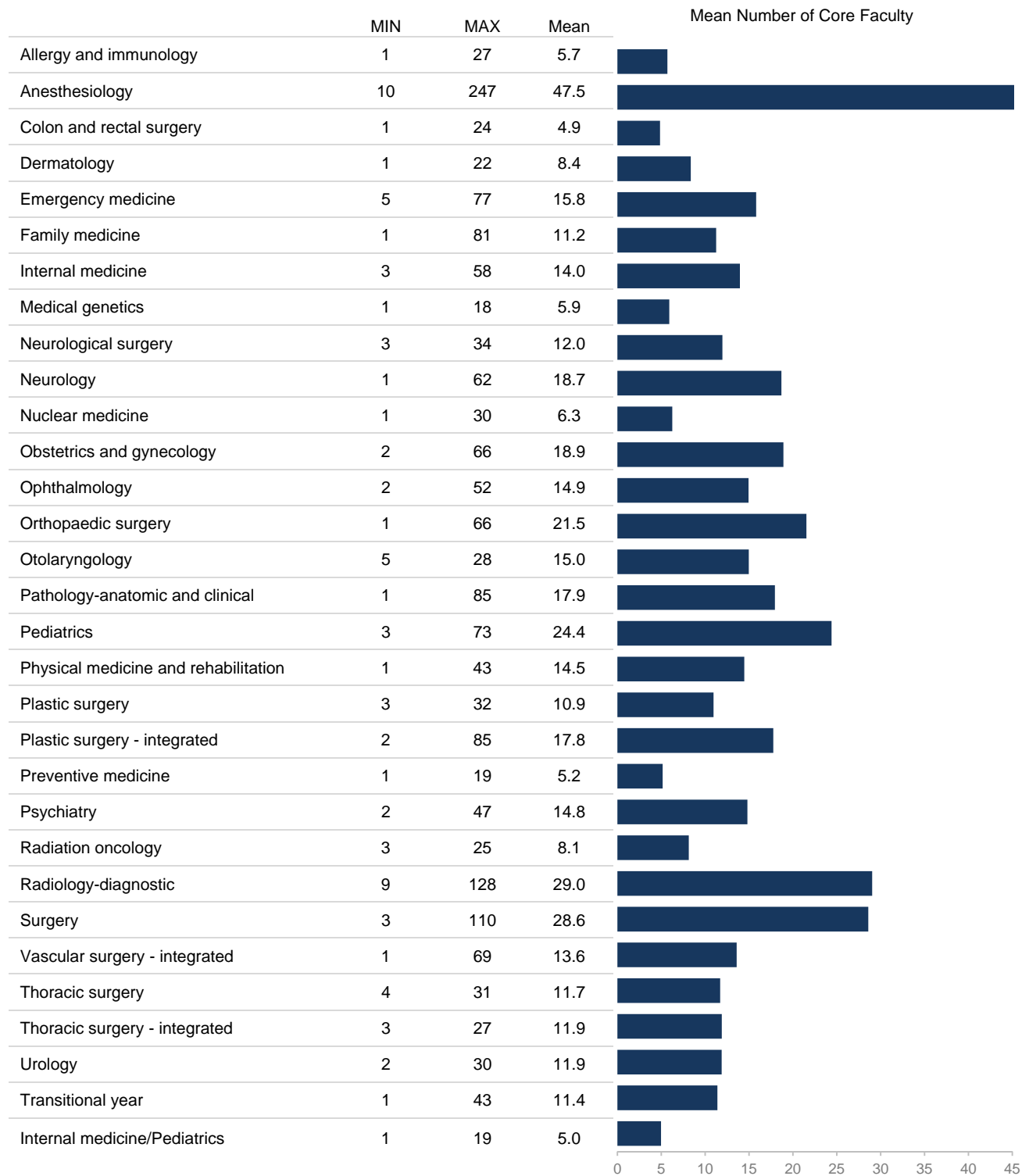
Mean Length in Years Current Program Directors Have Taught in Their Specialty



Note: 'Years teaching in specialty' is from program directors' self-report. New program directors are appointed in the current academic year.

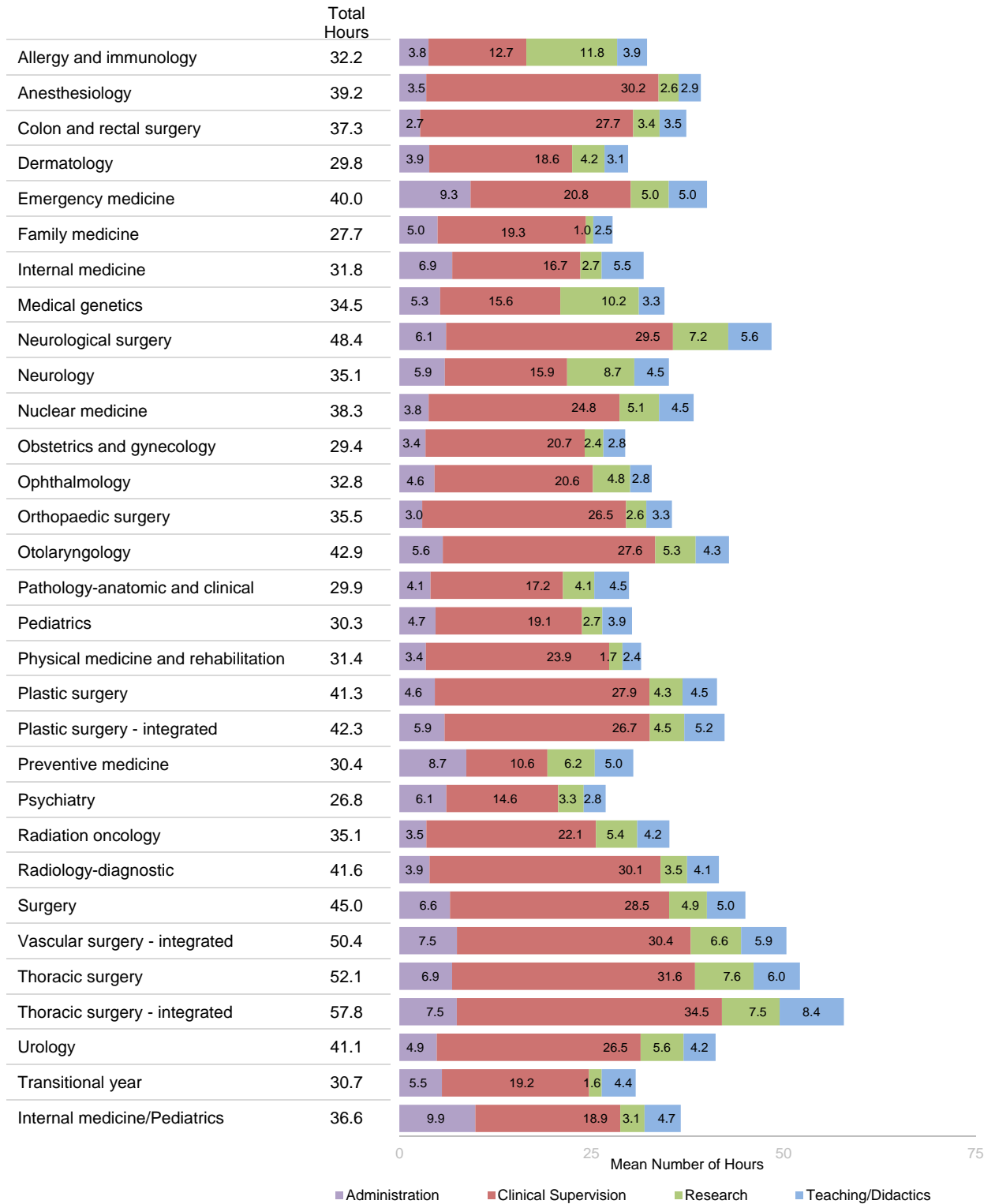
Mean Number of Hours per Week Spent by Program Directors in Key Areas, by Specialty



Mean Number of Core Faculty, by Specialty

Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and implementing evaluation systems, and teach and advise residents.

Mean Number of Hours per Week Core Faculty Spent in Key Areas, by Specialty

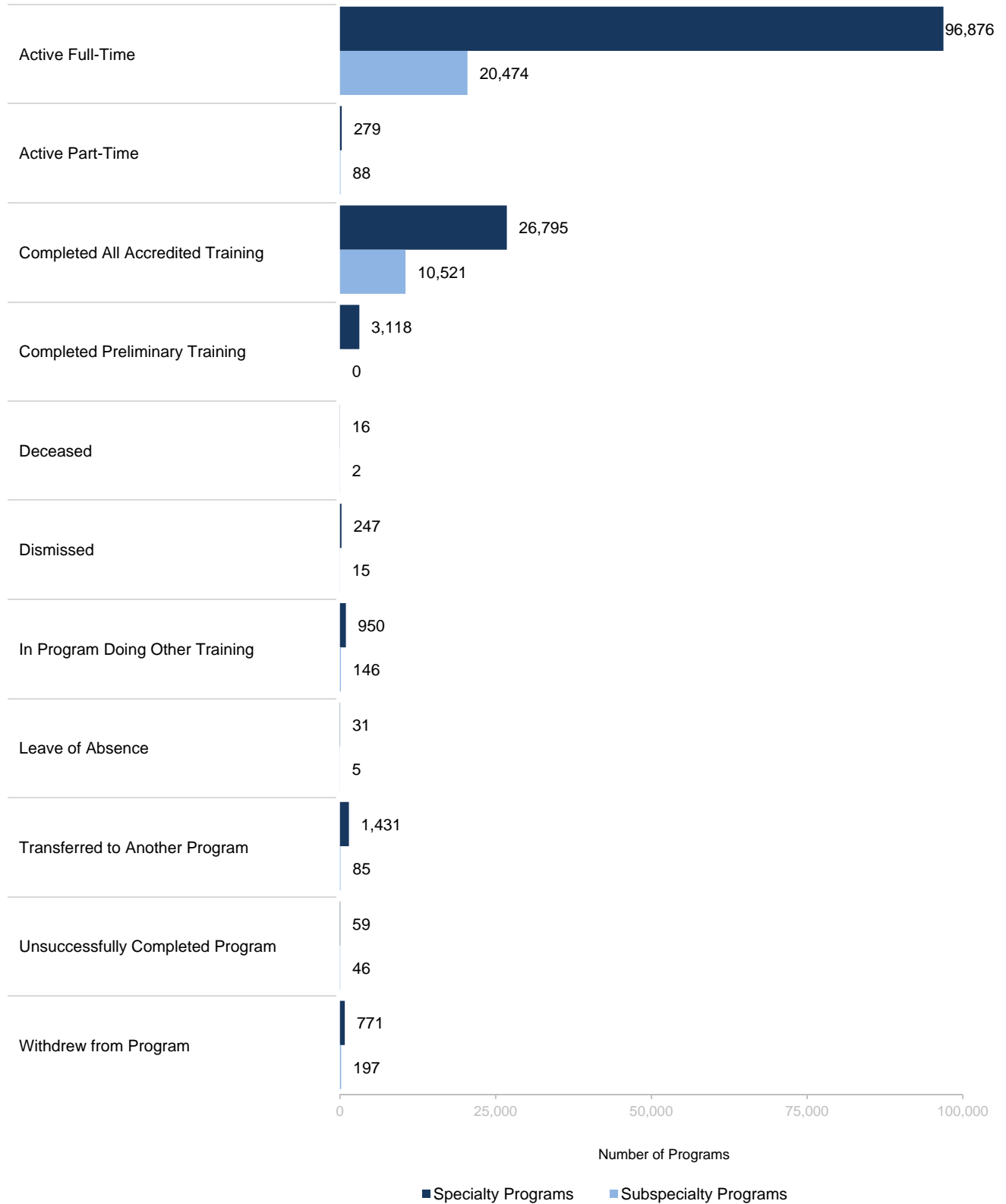


Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and implementing evaluation systems, and teach and advise residents.



Residents

Number of Residents, by Status



Note: For the statuses Completed All Accredited Training, Completed Preliminary Training, Unsuccessfully Completed Program, Transferred, Withdrew, Dismissed, and Deceased, the resident left or completed the program between 9/1/2011 and 8/31/2012. All other statuses reflect the current academic year (7/1/2012 through 6/30/2013).

Number of Residents, by Specialty and Subspecialty, Resident Year, and Position Type

Specialty	Number	Resident Year									
		1		2		3		4	5	6	7
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #
OVERALL	117,717	39,782	3,529	33,021	398	29,331	43	8,991	2,291	219	112
Allergy and immunology	289	147	.	142	.	.	.	.	.	.	.
Anesthesiology	5,848	1,310	.	1,667	.	1,660	.	1,211	.	.	.
- Adult cardiothoracic anesthesiology	165	165	.	.	.	.	.	.	.	.	.
- Critical care medicine	131	131	.	.	.	.	.	.	.	.	.
- Obstetric anesthesiology	19	19	.	.	.	.	.	.	.	.	.
- Pain medicine	305	305	.	.	.	.	.	.	.	.	.
- Pediatric anesthesiology	185	185	.	.	.	.	.	.	.	.	.
Colon and rectal surgery	90	90	.	.	.	.	.	.	.	.	.
Dermatology	1,240	408	.	422	.	399	.	11	.	.	.
- Dermatopathology	85	85	.	.	.	.	.	.	.	.	.
- Procedural dermatology	58	58	.	.	.	.	.	.	.	.	.
Emergency medicine	5,590	1,799	.	1,730	.	1,678	.	383	.	.	.
- Emergency medical services	8	8	.	.	.	.	.	.	.	.	.
- Medical toxicology	55	28	.	27	.	.	.	.	.	.	.
- Pediatric emergency medicine	80	36	.	28	.	16	.	.	.	.	.
- Sports medicine	9	9	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	7	7	.	.	.	.	.	.	.	.	.
Family medicine	10,060	3,456	.	3,408	.	3,196	.	.	.	.	.
- Geriatric medicine	64	64	.	.	.	.	.	.	.	.	.
- Hospice and palliative medicine	182	182	.	.	.	.	.	.	.	.	.
- Sports medicine	181	181	.	.	.	.	.	.	.	.	.
Internal medicine	23,597	7,274	2,111	7,192	20	7,000	.	.	.	.	.
- Advanced heart failure and transplant cardiology	35	35	.	.	.	.	.	.	.	.	.
- Cardiovascular disease	2,548	914	.	854	.	780	.	.	.	.	.
- Clinical cardiac electrophysiology	150	150	.	.	.	.	.	.	.	.	.
- Critical care medicine	199	121	.	78	.	.	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	581	293	.	288	.	.	.	.	.	.	.
- Gastroenterology	1,428	480	.	495	.	453	.	.	.	.	.
- Geriatric medicine	256	256	.	.	.	.	.	.	.	.	.
- Hematology	20	10	.	10	.	.	.	.	.	.	.
- Hematology and oncology	1,552	532	.	527	.	493	.	.	.	.	.
- Infectious disease	751	377	.	374	.	.	.	.	.	.	.
- Interventional cardiology	302	302	.	.	.	.	.	.	.	.	.
- Nephrology	900	476	.	424	.	.	.	.	.	.	.
- Oncology	85	46	.	39	.	.	.	.	.	.	.
- Pulmonary disease	83	43	.	40	.	.	.	.	.	.	.
- Pulmonary disease and critical care medicine	1,489	531	.	498	.	460	.	.	.	.	.
- Rheumatology	424	221	.	203	.	.	.	.	.	.	.
- Sleep medicine	154	154	.	.	.	.	.	.	.	.	.
- Transplant hepatology	32	32	.	.	.	.	.	.	.	.	.
Medical genetics	79	36	.	37	.	3	.	3	.	.	.
- Molecular genetic pathology	44	44	.	.	.	.	.	.	.	.	.
- Medical biochemical genetics	6	6	.	.	.	.	.	.	.	.	.
Neurological surgery	1,212	202	.	198	.	197	.	185	152	166	112
- Endovascular surgical neuroradiology	3	3	.	.	.	.	.	.	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions
'Prel' = preliminary resident positions.

**Number of Residents, by Specialty and Subspecialty, Resident Year, and Position Type
(continued)**

Specialty	Number	Resident Year									
		1		2		3		4	5	6	7
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #
Neurology	2,139	631	.	645	.	629	.	234	.	.	.
- Child neurology	308	112	.	108	.	88	.	.	.	.	.
- Clinical neurophysiology	238	238	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	2	2	.	.	.	.	.	.	.	.	.
- Neuromuscular medicine	45	45	.	.	.	.	.	.	.	.	.
- Neurodevelopmental disabilities	18	3	.	3	.	8	.	4	.	.	.
- Vascular neurology	94	94	.	.	.	.	.	.	.	.	.
Nuclear medicine	120	45	.	41	.	34	.	.	.	.	.
Obstetrics and gynecology	4,993	1,265	21	1,248	.	1,224	.	1,235	.	.	.
- Female pelvic medicine and reconstructive surgery	75	27	.	26	.	22	.	.	.	.	.
Ophthalmology	1,417	469	.	469	.	479	.	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	5	3	.	2	.	.	.	.	.	.	.
Orthopaedic surgery	3,523	716	.	724	.	710	.	697	676	.	.
- Adult reconstructive orthopaedics	42	42	.	.	.	.	.	.	.	.	.
- Foot and ankle orthopaedics	17	17	.	.	.	.	.	.	.	.	.
- Hand surgery	128	128	.	.	.	.	.	.	.	.	.
- Musculoskeletal oncology	16	16	.	.	.	.	.	.	.	.	.
- Orthopaedic sports medicine	223	223	.	.	.	.	.	.	.	.	.
- Orthopaedic surgery of the spine	32	32	.	.	.	.	.	.	.	.	.
- Orthopaedic trauma	16	16	.	.	.	.	.	.	.	.	.
- Pediatric orthopaedics	35	35	.	.	.	.	.	.	.	.	.
Otolaryngology	1,472	313	.	299	.	294	.	288	278	.	.
- Neurotology	28	13	.	15	.	.	.	.	.	.	.
- Pediatric otolaryngology	24	24	.	.	.	.	.	.	.	.	.
Pathology-anatomic and clinical	2,340	619	.	611	.	595	.	515	.	.	.
- Blood banking/transfusion medicine	50	50	.	.	.	.	.	.	.	.	.
- Chemical pathology	.	.	.	.	.	.	.	.	.	.	.
- Cytopathology	139	139	.	.	.	.	.	.	.	.	.
- Forensic pathology	33	33	.	.	.	.	.	.	.	.	.
- Hematology	133	133	.	.	.	.	.	.	.	.	.
- Medical microbiology	9	9	.	.	.	.	.	.	.	.	.
- Neuropathology	40	21	.	19	.	.	.	.	.	.	.
- Pediatric pathology	18	18	.	.	.	.	.	.	.	.	.
- Selective pathology	151	151	.	.	.	.	.	.	.	.	.
Pediatrics	8,669	2,977	55	2,898	31	2,708	.	.	.	.	.
- Adolescent medicine	77	34	.	20	.	23	.	.	.	.	.
- Child abuse pediatrics	31	10	.	11	.	10	.	.	.	.	.
- Neonatal-perinatal medicine	661	232	.	230	.	199	.	.	.	.	.
- Pediatric cardiology	401	139	.	131	.	131	.	.	.	.	.
- Pediatric critical care medicine	410	154	.	138	.	118	.	.	.	.	.
- Pediatric emergency medicine	331	122	.	114	.	95	.	.	.	.	.
- Pediatric endocrinology	253	85	.	80	.	88	.	.	.	.	.
- Pediatric gastroenterology	269	92	.	93	.	84	.	.	.	.	.
- Pediatric hematology/oncology	442	156	.	149	.	137	.	.	.	.	.
- Pediatric infectious diseases	185	62	.	60	.	63	.	.	.	.	.
- Pediatric nephrology	122	45	.	35	.	42	.	.	.	.	.

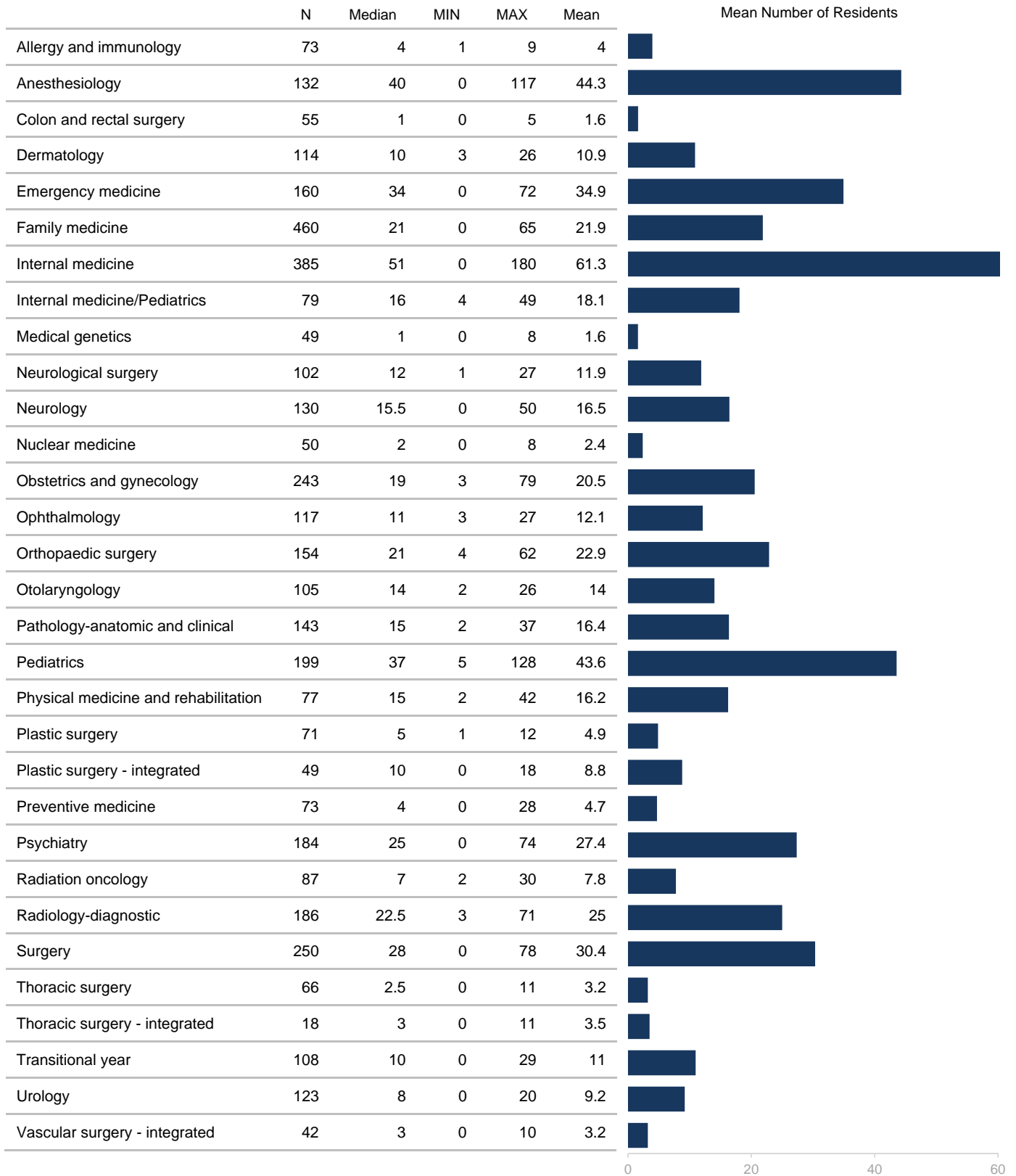
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions 'Prel' = preliminary resident positions.

Number of Residents, by Specialty and Subspecialty, Resident Year, and Position Type (continued)

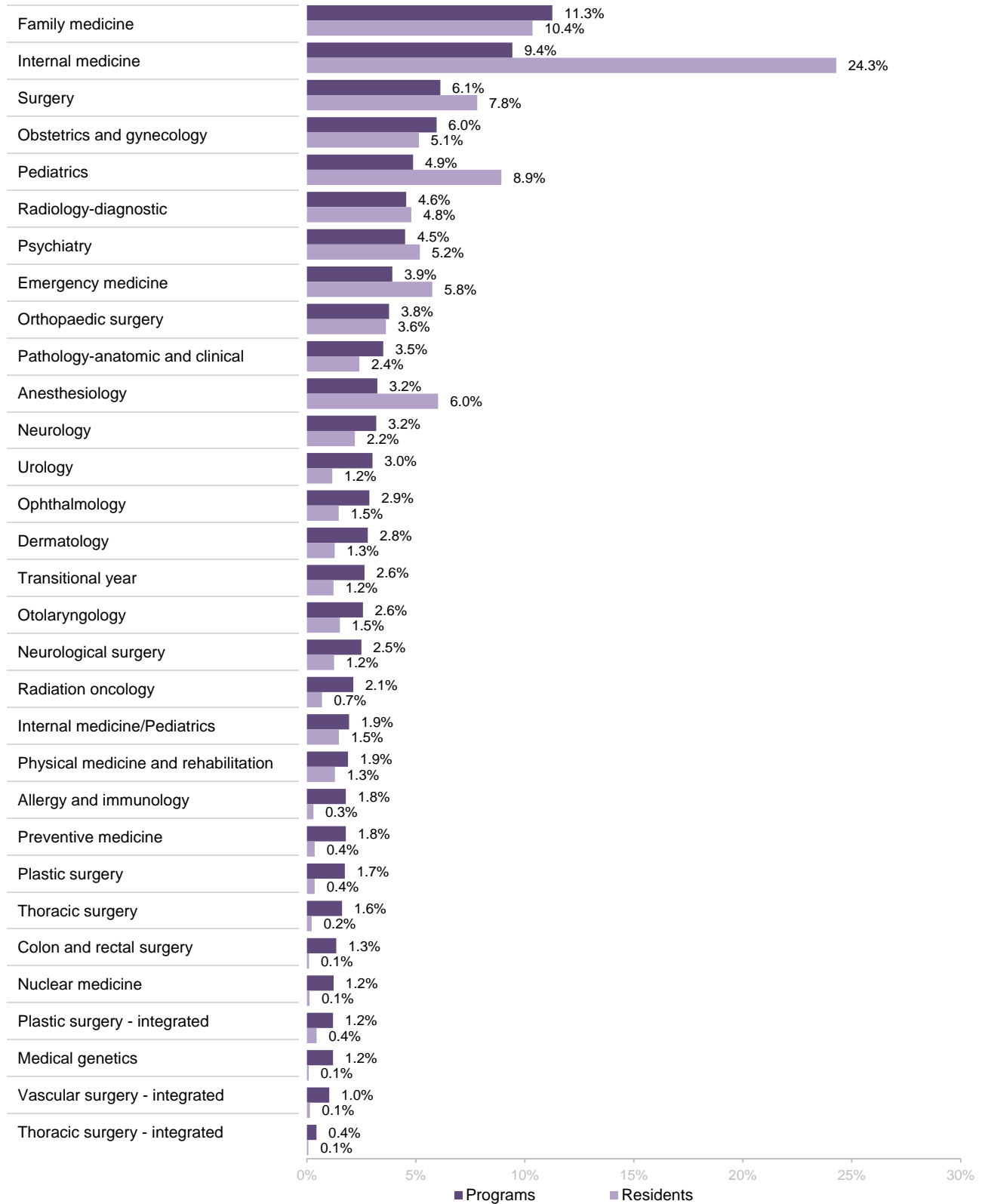
Specialty	Number	Resident Year													
		1		2		3		4	5	6	7				
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #				
- Pediatric pulmonology	160	57	.	50	.	53	.	.	.	.	.	.	.	.
- Pediatric rheumatology	73	28	.	25	.	20	.	.	.	.	.	.	.	.
- Pediatric sports medicine	22	22	.	.	.	.	.	.	.	.	.	.	.	.
- Developmental-behavioral pediatrics	99	33	.	31	.	35	.	.	.	.	.	.	.	.
- Pediatric transplant hepatology	4	4	.	.	.	.	.	.	.	.	.	.	.	.
Physical medicine and rehabilitation	1,250	348	.	390	.	384	.	128	.	.	.	.	.	.
- Neuromuscular medicine	1	1	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric rehabilitation	18	11	.	7	.	.	.	.	.	.	.	.	.	.
- Spinal cord injury medicine	13	13	.	.	.	.	.	.	.	.	.	.	.	.
- Sports medicine	13	13	.	.	.	.	.	.	.	.	.	.	.	.
Plastic surgery	346	149	.	134	.	63	.	.	.	.	.	.	.	.
Plastic surgery - integrated	431	101	.	79	.	71	.	66	63	51	.	.	.	.
- Craniofacial surgery	5	5	.	.	.	.	.	.	.	.	.	.	.	.
- Hand surgery	22	22	.	.	.	.	.	.	.	.	.	.	.	.
Preventive medicine	344	194	.	145	.	5	.	.	.	.	.	.	.	.
- Medical toxicology	3	2	.	1	.	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	2	2	.	.	.	.	.	.	.	.	.	.	.	.
Psychiatry	5,034	1,355	.	1,362	.	1,336	.	981	.	.	.	.	.	.
- Addiction psychiatry	67	64	.	3	.	.	.	.	.	.	.	.	.	.
- Child and adolescent psychiatry	855	453	.	402	.	.	.	.	.	.	.	.	.	.
- Forensic psychiatry	70	70	.	.	.	.	.	.	.	.	.	.	.	.
- Geriatric psychiatry	67	67	.	.	.	.	.	.	.	.	.	.	.	.
- Psychosomatic medicine	53	53	.	.	.	.	.	.	.	.	.	.	.	.
Radiation oncology	676	192	.	171	.	172	.	141	.	.	.	.	.	.
Radiology-diagnostic	4,652	1,193	.	1,153	.	1,151	.	1,155	.	.	.	.	.	.
- Abdominal radiology	49	49	.	.	.	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	7	7	.	.	.	.	.	.	.	.	.	.	.	.
- Musculoskeletal radiology	32	32	.	.	.	.	.	.	.	.	.	.	.	.
- Neuroradiology	252	252	.	.	.	.	.	.	.	.	.	.	.	.
- Nuclear radiology	16	16	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric radiology	92	92	.	.	.	.	.	.	.	.	.	.	.	.
- Vascular and interventional radiology	244	244	.	.	.	.	.	.	.	.	.	.	.	.
Surgery	7,590	1,188	1,342	1,223	347	1,214	43	1,128	1,105	.	.	.	.	.
- Complex general surgical oncology	73	35	.	38	.	.	.	.	.	.	.	.	.	.
- Hand surgery	7	7	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric surgery	80	40	.	40	.	.	.	.	.	.	.	.	.	.
- Surgical critical care	194	194	.	.	.	.	.	.	.	.	.	.	.	.
- Vascular surgery	243	127	.	116	.	.	.	.	.	.	.	.	.	.
- Vascular surgery - integrated	135	44	.	33	.	27	.	20	11	.	.	.	.	.
Thoracic surgery	213	93	.	91	.	29	.	.	.	.	.	.	.	.
- Congenital cardiac surgery	7	7	.	.	.	.	.	.	.	.	.	.	.	.
Thoracic surgery - integrated	63	21	.	16	.	13	.	8	3	2	.	.	.	.
Urology	1,131	302	.	287	.	277	.	262	3	.	.	.	.	.
- Female pelvic medicine and reconstructive surgery	20	6	.	10	.	4	.	.	.	.	.	.	.	.
- Pediatric urology	22	22	.	.	.	.	.	.	.	.	.	.	.	.
Transitional year	1,184	1,184	.	.	.	.	.	.	.	.	.	.	.	.
Internal medicine/Pediatrics	1,428	367	.	364	.	361	.	336	.	.	.	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions
'Prel' = preliminary resident positions.

Mean Number of Residents per Program, by Specialty



Percentage of Programs and Residents in Each Specialty



Note: The percentages represent the number of programs/on duty residents in each specialty divided by all programs/on duty residents in specialty programs.

Number of Part-Time Residents, by Specialty and Subspecialty

Specialty	Total Residents	Number of Part-Time Residents	Percentage of the Part-Time Residents who are in this Specialty	Percentage of All Residents in this Specialty who are Part-Time
OVERALL	117,717	367	100.0%	0.3%
Allergy and immunology	289	2	0.5%	0.7%
Anesthesiology	5,848	14	3.8%	0.2%
- Adult cardiothoracic anesthesiology	165	2	0.5%	1.2%
- Critical care medicine	131	.	.	.
- Obstetric anesthesiology	19	.	.	.
- Pain medicine	305	.	.	.
- Pediatric anesthesiology	185	.	.	.
Colon and rectal surgery	90	.	.	.
Dermatology	1,240	6	1.6%	0.5%
- Dermatopathology	85	1	0.3%	1.2%
- Procedural dermatology	58	.	.	.
Emergency medicine	5,590	20	5.4%	0.4%
- Emergency medical services	8	.	.	.
- Medical toxicology	55	.	.	.
- Pediatric emergency medicine	80	.	.	.
- Sports medicine	9	.	.	.
- Undersea and hyperbaric medicine	7	.	.	.
Family medicine	10,060	29	7.9%	0.3%
- Geriatric medicine	64	2	0.5%	3.1%
- Hospice and palliative medicine	182	3	0.8%	1.6%
- Sports medicine	181	4	1.1%	2.2%
Internal medicine	23,597	48	13.1%	0.2%
- Advanced heart failure and transplant cardiology	35	.	.	.
- Cardiovascular disease	2,548	7	1.9%	0.3%
- Clinical cardiac electrophysiology	150	.	.	.
- Critical care medicine	199	.	.	.
- Endocrinology, diabetes, and metabolism	581	1	0.3%	0.2%
- Gastroenterology	1,428	2	0.5%	0.1%
- Geriatric medicine	256	1	0.3%	0.4%
- Hematology	20	.	.	.
- Hematology and oncology	1,552	2	0.5%	0.1%
- Infectious disease	751	2	0.5%	0.3%
- Interventional cardiology	302	.	.	.
- Nephrology	900	.	.	.
- Oncology	85	.	.	.
- Pulmonary disease	83	.	.	.
- Pulmonary disease and critical care medicine	1,489	3	0.8%	0.2%
- Rheumatology	424	.	.	.
- Sleep medicine	154	.	.	.
- Transplant hepatology	32	.	.	.
Medical genetics	79	.	.	.
- Molecular genetic pathology	44	.	.	.
- Medical biochemical genetics	6	.	.	.
Neurological surgery	1,212	4	1.1%	0.3%
- Endovascular surgical neuroradiology	3	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Part-Time Residents, by Specialty and Subspecialty (continued)

Specialty	Total Residents	Number of Part-Time Residents	Percentage of the Part-Time Residents who are in this Specialty	Percentage of All Residents in this Specialty who are Part-Time
Neurology	2,139	5	1.4%	0.2%
- Child neurology	308	3	0.8%	1.0%
- Clinical neurophysiology	238	1	0.3%	0.4%
- Endovasc surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	45	2	0.5%	4.4%
- Neurodevelopmental disabilities	18	.	.	.
- Vascular neurology	94	2	0.5%	2.1%
Nuclear medicine	120	.	.	.
Obstetrics and gynecology	4,993	12	3.3%	0.2%
- Female pelvic medicine and reconstructive surgery	75	.	.	.
Ophthalmology	1,417	2	0.5%	0.1%
- Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	3,523	4	1.1%	0.1%
- Adult reconstructive orthopaedics	42	.	.	.
- Foot and ankle orthopaedics	17	.	.	.
- Hand surgery	128	.	.	.
- Musculoskeletal oncology	16	.	.	.
- Orthopaedic sports medicine	223	.	.	.
- Orthopaedic surgery of the spine	32	.	.	.
- Orthopaedic trauma	16	.	.	.
- Pediatric orthopaedics	35	.	.	.
Otolaryngology	1,472	4	1.1%	0.3%
- Neurotology	28	.	.	.
- Pediatric otolaryngology	24	.	.	.
Pathology-anatomic and clinical	2,340	7	1.9%	0.3%
- Blood banking/transfusion medicine	50	.	.	.
- Chemical pathology	.	.	.	.
- Cytopathology	139	1	0.3%	0.7%
- Forensic pathology	33	.	.	.
- Hematology	133	2	0.5%	1.5%
- Medical microbiology	9	.	.	.
- Neuropathology	40	.	.	.
- Pediatric pathology	18	.	.	.
- Selective pathology	151	2	0.5%	1.3%
Pediatrics	8,669	17	4.6%	0.2%
- Adolescent medicine	77	1	0.3%	1.3%
- Child abuse pediatrics	31	.	.	.
- Neonatal-perinatal medicine	661	3	0.8%	0.5%
- Pediatric cardiology	401	1	0.3%	0.2%
- Pediatric critical care medicine	410	1	0.3%	0.2%
- Pediatric emergency medicine	331	2	0.5%	0.6%
- Pediatric endocrinology	253	2	0.5%	0.8%
- Pediatric gastroenterology	269	.	.	.
- Pediatric hematology/oncology	442	4	1.1%	0.9%
- Pediatric infectious diseases	185	2	0.5%	1.1%
- Pediatric nephrology	122	1	0.3%	0.8%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Part-Time Residents, by Specialty and Subspecialty (continued)

Specialty	Total Residents	Number of Part-Time Residents	Percentage of the Part-Time Residents who are in this Specialty	Percentage of All Residents in this Specialty who are Part-Time
- Pediatric pulmonology	160	.	.	.
- Pediatric rheumatology	73	2	0.5%	2.7%
- Pediatric sports medicine	22	.	.	.
- Developmental-behavioral pediatrics	99	2	0.5%	2.0%
- Pediatric transplant hepatology	4	.	.	.
Physical medicine and rehabilitation	1,250	2	0.5%	0.2%
- Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	18	.	.	.
- Spinal cord injury medicine	13	.	.	.
- Sports medicine	13	.	.	.
Plastic surgery	346	2	0.5%	0.6%
Plastic surgery - integrated	431	.	.	.
- Craniofacial surgery	5	.	.	.
- Hand surgery	22	.	.	.
Preventive medicine	344	1	0.3%	0.3%
- Medical toxicology	3	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	5,034	31	8.4%	0.6%
- Addiction psychiatry	67	3	0.8%	4.5%
- Child and adolescent psychiatry	855	11	3.0%	1.3%
- Forensic psychiatry	70	2	0.5%	2.9%
- Geriatric psychiatry	67	1	0.3%	1.5%
- Psychosomatic medicine	53	2	0.5%	3.8%
Radiation oncology	676	.	.	.
Radiology-diagnostic	4,652	12	3.3%	0.3%
- Abdominal radiology	49	.	.	.
- Endovasc surgical neuroradiology	7	.	.	.
- Musculoskeletal radiology	32	.	.	.
- Neuroradiology	252	1	0.3%	0.4%
- Nuclear radiology	16	1	0.3%	6.3%
- Pediatric radiology	92	.	.	.
- Vascular and interventional radiology	244	1	0.3%	0.4%
Surgery	7,590	42	11.4%	0.6%
- Complex general surgical oncology	73	.	.	.
- Hand surgery	7	.	.	.
- Pediatric surgery	80	.	.	.
- Surgical critical care	194	.	.	.
- Vascular surgery	243	2	0.5%	0.8%
- Vascular surgery - integrated	135	.	.	.
Thoracic surgery	213	.	.	.
- Congenital cardiac surgery	7	.	.	.
Thoracic surgery - integrated	63	.	.	.
Urology	1,131	3	0.8%	0.3%
- Female pelvic medicine and reconstructive surgery	20	.	.	.
- Pediatric urology	22	.	.	.
Transitional year	1,184	3	0.8%	0.3%
Internal medicine/Pediatrics	1,428	9	2.5%	0.6%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Residents Completing a Program, by Specialty and Subspecialty

Specialty	Total Residents	Number of Completing Residents	Residents Completed Preliminary Training	Residents Completing All Accredited Training	Percentage of the Residents Completing All Accredited Training
OVERALL	117,717	40,434	3,118	37,316	100.0%
Allergy and immunology	289	145	.	145	0.4%
Anesthesiology	5,848	1,585	.	1,585	4.2%
- Adult cardiothoracic anesthesiology	165	165	.	165	0.4%
- Critical care medicine	131	113	.	113	0.3%
- Obstetric anesthesiology	19	1	.	1	0.0%
- Pain medicine	305	317	.	317	0.8%
- Pediatric anesthesiology	185	195	.	195	0.5%
Colon and rectal surgery	90	87	.	87	0.2%
Dermatology	1,240	389	.	389	1.0%
- Dermatopathology	85	85	.	85	0.2%
- Procedural dermatology	58	48	.	48	0.1%
Emergency medicine	5,590	1,576	.	1,576	4.2%
- Emergency medical services	8	.	.	.	0.0%
- Medical toxicology	55	19	.	19	0.1%
- Pediatric emergency medicine	80	30	.	30	0.1%
- Sports medicine	9	7	.	7	0.0%
- Undersea and hyperbaric medicine	7	5	.	5	0.0%
Family medicine	10,060	3,189	.	3,189	8.5%
- Geriatric medicine	64	62	.	62	0.2%
- Hospice and palliative medicine	182	173	.	173	0.5%
- Sports medicine	181	168	.	168	0.5%
Internal medicine	23,597	8,902	1,849	7,053	18.9%
- Advanced heart failure and transplant cardiology	35	13	.	13	0.0%
- Cardiovascular disease	2,548	824	.	824	2.2%
- Clinical cardiac electrophysiology	150	153	.	153	0.4%
- Critical care medicine	199	118	.	118	0.3%
- Endocrinology, diabetes, and metabolism	581	282	.	282	0.8%
- Gastroenterology	1,428	449	.	449	1.2%
- Geriatric medicine	256	275	.	275	0.7%
- Hematology	20	13	.	13	0.0%
- Hematology and oncology	1,552	480	.	480	1.3%
- Infectious disease	751	365	.	365	1.0%
- Interventional cardiology	302	291	.	291	0.8%
- Nephrology	900	454	.	454	1.2%
- Oncology	85	56	.	56	0.2%
- Pulmonary disease	83	36	.	36	0.1%
- Pulmonary disease and critical care medicine	1,489	475	.	475	1.3%
- Rheumatology	424	208	.	208	0.6%
- Sleep medicine	154	148	.	148	0.4%
- Transplant hepatology	32	25	.	25	0.1%
Medical genetics	79	33	.	33	0.1%
- Molecular genetic pathology	44	42	.	42	0.1%
- Medical biochemical genetics	6	5	.	5	0.0%
Neurological surgery	1,212	144	.	144	0.4%
- Endovascular surgical neuroradiology	3	1	.	1	0.0%

Note: Counts reflect residents completing a program between 9/1/2011 and 8/31/2012. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

Number of Residents Completing a Program, by Specialty and Subspecialty (continued)

Specialty	Total Residents	Number of Completing Residents	Residents Completed Preliminary Training	Residents Completing All Accredited Training	Percentage of the Residents Completing All Accredited Training
Neurology	2,139	602	.	602	1.6%
- Child neurology	308	97	.	97	0.3%
- Clinical neurophysiology	238	227	.	227	0.6%
- Endovascular surgical neuroradiology	2	4	.	4	0.0%
- Neuromuscular medicine	45	41	.	41	0.1%
- Neurodevelopmental disabilities	18	5	.	5	0.0%
- Vascular neurology	94	80	.	80	0.2%
Nuclear medicine	120	56	.	56	0.2%
Obstetrics and gynecology	4,993	1,232	14	1,218	3.3%
- Female pelvic medicine and reconstructive surgery	75	.	.	.	0.0%
Ophthalmology	1,417	474	.	474	1.3%
- Ophthalmic plastic and reconstructive surgery	5	3	.	3	0.0%
Orthopaedic surgery	3,523	669	.	669	1.8%
- Adult reconstructive orthopaedics	42	39	.	39	0.1%
- Foot and ankle orthopaedics	17	18	.	18	0.0%
- Hand surgery	128	129	.	129	0.3%
- Musculoskeletal oncology	16	14	.	14	0.0%
- Orthopaedic sports medicine	223	214	.	214	0.6%
- Orthopaedic surgery of the spine	32	37	.	37	0.1%
- Orthopaedic trauma	16	17	.	17	0.0%
- Pediatric orthopaedics	35	34	.	34	0.1%
Otolaryngology	1,472	289	.	289	0.8%
- Neurotology	28	13	.	13	0.0%
- Pediatric otolaryngology	24	23	.	23	0.1%
Pathology-anatomic and clinical	2,340	603	.	603	1.6%
- Blood banking/transfusion medicine	50	48	.	48	0.1%
- Chemical pathology	.	.	.	.	0.0%
- Cytopathology	139	135	.	135	0.4%
- Forensic pathology	33	44	.	44	0.1%
- Hematology	133	130	.	130	0.3%
- Medical microbiology	9	5	.	5	0.0%
- Neuropathology	40	21	.	21	0.1%
- Pediatric pathology	18	20	.	20	0.1%
- Selective pathology	151	147	.	147	0.4%
Pediatrics	8,669	2,700	43	2,657	7.1%
- Adolescent medicine	77	22	.	22	0.1%
- Child abuse pediatrics	31	3	.	3	0.0%
- Neonatal-perinatal medicine	661	214	.	214	0.6%
- Pediatric cardiology	401	116	.	116	0.3%
- Pediatric critical care medicine	410	132	.	132	0.4%
- Pediatric emergency medicine	331	102	.	102	0.3%
- Pediatric endocrinology	253	74	.	74	0.2%
- Pediatric gastroenterology	269	84	.	84	0.2%
- Pediatric hematology/oncology	442	133	.	133	0.4%
- Pediatric infectious diseases	185	61	.	61	0.2%
- Pediatric nephrology	122	43	.	43	0.1%

Note: Counts reflect residents completing a program between 9/1/2011 and 8/31/2012. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

Number of Residents Completing a Program, by Specialty and Subspecialty (continued)

Specialty	Total Residents	Number of Completing Residents	Residents Completed Preliminary Training	Residents Completing All Accredited Training	Percentage of the Residents Completing All Accredited Training
- Pediatric pulmonology	160	46	.	46	0.1%
- Pediatric rheumatology	73	31	.	31	0.1%
- Pediatric sports medicine	22	19	.	19	0.1%
- Developmental-behavioral pediatrics	99	20	.	20	0.1%
- Pediatric transplant hepatology	4	5	.	5	0.0%
Physical medicine and rehabilitation	1,250	405	.	405	1.1%
- Neuromuscular medicine	1	1	.	1	0.0%
- Pediatric rehabilitation	18	10	.	10	0.0%
- Spinal cord injury medicine	13	15	.	15	0.0%
- Sports medicine	13	15	.	15	0.0%
Plastic surgery	346	140	.	140	0.4%
Plastic surgery - integrated	431	55	.	55	0.1%
- Craniofacial surgery	5	3	.	3	0.0%
- Hand surgery	22	20	.	20	0.1%
Preventive medicine	344	185	.	185	0.5%
- Medical toxicology	3	3	.	3	0.0%
- Undersea and hyperbaric medicine	2	4	.	4	0.0%
Psychiatry	5,034	1,006	.	1,006	2.7%
- Addiction psychiatry	67	64	.	64	0.2%
- Child and adolescent psychiatry	855	382	.	382	1.0%
- Forensic psychiatry	70	70	.	70	0.2%
- Geriatric psychiatry	67	68	.	68	0.2%
- Psychosomatic medicine	53	79	.	79	0.2%
Radiation oncology	676	160	.	160	0.4%
Radiology-diagnostic	4,652	1,149	.	1,149	3.1%
- Abdominal radiology	49	43	.	43	0.1%
- Endovascular surgical neuroradiology	7	4	.	4	0.0%
- Musculoskeletal radiology	32	36	.	36	0.1%
- Neuroradiology	252	244	.	244	0.7%
- Nuclear radiology	16	16	.	16	0.0%
- Pediatric radiology	92	92	.	92	0.2%
- Vascular and interventional radiology	244	228	.	228	0.6%
Surgery	7,590	2,308	1,212	1,096	2.9%
- Complex general surgical oncology	73	.	.	.	0.0%
- Hand surgery	7	10	.	10	0.0%
- Pediatric surgery	80	35	.	35	0.1%
- Surgical critical care	194	183	.	183	0.5%
- Vascular surgery	243	121	.	121	0.3%
- Vascular surgery - integrated	135	2	.	2	0.0%
Thoracic surgery	213	90	.	90	0.2%
- Congenital cardiac surgery	7	8	.	8	0.0%
Thoracic surgery - integrated	63	.	.	.	.
Urology	1,131	258	.	258	0.7%
- Female pelvic medicine and reconstructive surgery	20	1	.	1	0.0%
- Pediatric urology	22	15	.	15	0.0%
Transitional year	1,184	1,146	.	1,146	3.1%
Internal medicine/Pediatrics	1,428	334	.	334	0.9%

Note: Counts reflect residents completing a program between 9/1/2011 and 8/31/2012. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

Number of Residents Not Graduating from a Program, by Specialty and Subspecialty

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
OVERALL	2,869	2.4%	18	262	1,516	105	968
Allergy and immunology	3	1.0%	.	.	.	.	3
Anesthesiology	94	1.6%	2	11	32	2	47
- Adult cardiothoracic anesthesiology	0	0.0%	.	.	.	.	.
- Critical care medicine	4	3.1%	.	.	.	1	3
- Obstetric anesthesiology	0	0.0%	.	.	.	.	.
- Pain medicine	5	1.6%	.	.	.	1	4
- Pediatric anesthesiology	0	0.0%	.	.	.	.	.
Colon and rectal surgery	0	0.0%	.	.	.	.	.
Dermatology	4	0.3%	.	1	1	1	1
- Dermatopathology	1	1.2%	.	.	.	1	.
- Procedural dermatology	0	0.0%	.	.	.	.	.
Emergency medicine	57	1.0%	1	11	20	1	24
- Emergency medical services	0	0.0%	.	.	.	.	.
- Medical toxicology	0	0.0%	.	.	.	.	.
- Pediatric emergency medicine	2	2.5%	.	.	.	.	2
- Sports medicine	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Family medicine	296	2.9%	1	46	112	10	127
- Geriatric medicine	4	6.3%	.	.	.	1	3
- Hospice and palliative medicine	2	1.1%	.	.	.	.	2
- Sports medicine	2	1.1%	.	1	.	.	1
Internal medicine	376	1.6%	1	50	197	8	120
- Advanced heart failure and transplant cardiology	0	0.0%	.	.	.	.	.
- Cardiovascular disease	32	1.3%	.	3	13	1	15
- Clinical cardiac electrophysiology	3	2.0%	.	.	.	1	2
- Critical care medicine	8	4.0%	.	.	7	.	1
- Endocrinology, diabetes, and metabolism	6	1.0%	.	.	1	.	5
- Gastroenterology	7	0.5%	.	1	1	3	2
- Geriatric medicine	9	3.5%	.	.	2	1	6
- Hematology	3	15.0%	.	.	3	.	.
- Hematology and oncology	21	1.4%	.	.	12	1	8
- Infectious disease	8	1.1%	.	.	2	1	5
- Interventional cardiology	1	0.3%	.	.	.	1	.
- Nephrology	15	1.7%	.	.	2	.	13
- Oncology	6	7.1%	1	.	4	1	.
- Pulmonary disease	1	1.2%	.	.	1	.	.
- Pulmonary disease and critical care medicine	18	1.2%	.	1	6	1	10
- Rheumatology	6	1.4%	.	.	1	.	5
- Sleep medicine	2	1.3%	.	.	.	.	2
- Transplant hepatology	0	0.0%	.	.	.	.	.
Medical genetics	6	7.6%	.	.	2	.	4
- Molecular genetic pathology	0	0.0%	.	.	.	.	.
- Medical biochemical genetics	0	0.0%	.	.	.	.	.
Neurological surgery	32	2.6%	.	5	11	1	15
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Residents Not Graduating from a Program, by Specialty and Subspecialty
(continued)**

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
Neurology	52	2.4%	.	3	28	.	21
- Child neurology	4	1.3%	.	1	1	.	2
- Clinical neurophysiology	3	1.3%	.	.	.	.	3
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Neurodevelopmental disabilities	2	11.1%	.	.	1	.	1
- Vascular neurology	1	1.1%	.	.	.	.	1
Nuclear medicine	9	7.5%	.	.	6	.	3
Obstetrics and gynecology	139	2.8%	1	13	71	1	53
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
Ophthalmology	21	1.5%	.	1	9	.	11
- Ophthalmic plastic and reconstructive surgery	0	0.0%	.	.	.	.	.
Orthopaedic surgery	29	0.8%	.	5	5	2	17
- Adult reconstructive orthopaedics	0	0.0%	.	.	.	.	.
- Foot and ankle orthopaedics	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
- Musculoskeletal oncology	0	0.0%	.	.	.	.	.
- Orthopaedic sports medicine	0	0.0%	.	.	.	.	.
- Orthopaedic surgery of the spine	0	0.0%	.	.	.	.	.
- Orthopaedic trauma	0	0.0%	.	.	.	.	.
- Pediatric orthopaedics	1	2.9%	.	.	.	1	.
Otolaryngology	13	0.9%	.	4	3	.	6
- Neurotology	0	0.0%	.	.	.	.	.
- Pediatric otolaryngology	0	0.0%	.	.	.	.	.
Pathology-anatomic and clinical	95	4.1%	.	12	56	2	25
- Blood banking/transfusion medicine	0	0.0%	.	.	.	.	.
- Chemical pathology	0	0.0%	.	.	.	.	.
- Cytopathology	4	2.9%	.	1	.	1	2
- Forensic pathology	0	0.0%	.	.	.	.	.
- Hematology	0	0.0%	.	.	.	.	.
- Medical microbiology	0	0.0%	.	.	.	.	.
- Neuropathology	2	5.0%	.	.	.	.	2
- Pediatric pathology	1	5.6%	.	.	.	.	1
- Selective pathology	3	2.0%	.	1	1	1	.
Pediatrics	211	2.4%	3	16	130	9	53
- Adolescent medicine	2	2.6%	.	.	1	.	1
- Child abuse pediatrics	0	0.0%	.	.	.	.	.
- Neonatal-perinatal medicine	21	3.2%	.	1	6	.	14
- Pediatric cardiology	13	3.2%	.	.	4	.	9
- Pediatric critical care medicine	16	3.9%	.	.	.	3	13
- Pediatric emergency medicine	6	1.8%	.	.	.	.	6
- Pediatric endocrinology	6	2.4%	.	.	.	.	6
- Pediatric gastroenterology	3	1.1%	.	.	.	1	2
- Pediatric hematology/oncology	8	1.8%	.	1	1	.	6
- Pediatric infectious diseases	5	2.7%	.	.	1	.	4
- Pediatric nephrology	7	5.7%	.	.	1	.	6

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number of Residents Not Graduating from a Program, by Specialty and Subspecialty
(continued)**

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
- Pediatric pulmonology	2	1.3%	.	.	.	.	2
- Pediatric rheumatology	1	1.4%	.	.	1	.	.
- Pediatric sports medicine	0	0.0%	.	.	.	.	.
- Developmental-behavioral pediatrics	4	4.0%	.	.	1	2	1
- Pediatric transplant hepatology	0	0.0%	.	.	.	.	.
Physical medicine and rehabilitation	23	1.8%	.	4	8	.	11
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Pediatric rehabilitation	1	5.6%	.	.	.	.	1
- Spinal cord injury medicine	0	0.0%	.	.	.	.	.
- Sports medicine	0	0.0%	.	.	.	.	.
Plastic surgery	3	0.9%	.	.	1	.	2
Plastic surgery - integrated	2	0.5%	.	1	.	.	1
- Craniofacial surgery	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
Preventive medicine	18	5.2%	.	5	3	2	8
- Medical toxicology	1	33.3%	.	.	.	.	1
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Psychiatry	496	9.9%	3	28	413	4	48
- Addiction psychiatry	2	3.0%	.	1	.	.	1
- Child and adolescent psychiatry	34	4.0%	.	1	9	10	14
- Forensic psychiatry	1	1.4%	.	.	.	1	.
- Geriatric psychiatry	1	1.5%	.	.	.	.	1
- Psychosomatic medicine	0	0.0%	.	.	.	.	.
Radiation oncology	9	1.3%	.	.	5	.	4
Radiology-diagnostic	86	1.8%	.	2	54	2	28
- Abdominal radiology	0	0.0%	.	.	.	.	.
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Musculoskeletal radiology	0	0.0%	.	.	.	.	.
- Neuroradiology	4	1.6%	.	.	1	2	1
- Nuclear radiology	1	6.3%	.	.	.	1	.
- Pediatric radiology	0	0.0%	.	.	.	.	.
- Vascular and interventional radiology	6	2.5%	.	.	.	3	3
Surgery	366	4.8%	4	21	215	8	118
- Complex general surgical oncology	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
- Pediatric surgery	1	1.3%	.	1	.	.	.
- Surgical critical care	6	3.1%	.	.	1	5	.
- Vascular surgery	6	2.5%	1	1	.	.	4
- Vascular surgery - integrated	2	1.5%	.	1	1	.	.
Thoracic surgery	8	3.8%	.	1	3	.	4
- Congenital cardiac surgery	0	0.0%	.	.	.	.	.
Thoracic surgery - integrated	2	3.2%	.	1	1	.	.
Urology	14	1.2%	.	.	7	1	6
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
- Pediatric urology	0	0.0%	.	.	.	.	.
Transitional year	30	2.5%	.	2	22	.	6
Internal medicine/Pediatrics	28	2.0%	.	3	15	5	5

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Residents Entering GME and the GME Pipeline, by Specialty

Specialty	PGY1 Residents	PGY1 Residents as % of Total	PGY1 Residents with No Prior Training	PGY1 Residents with No Prior Training as % of Total	Entering Pipeline Residents	Entering Pipeline Residents as % of Total
OVERALL	27,687	100.0%	26,881	100.0%	26,974	100.0%
Anesthesiology	923	3.3%	888	3.3%	1,310	4.9%
Dermatology	.	.	.	.	408	1.5%
Emergency medicine	1,799	6.5%	1,663	6.2%	1,799	6.7%
Family medicine	3,456	12.5%	3,339	12.4%	3,456	12.8%
Internal medicine	9,385	33.9%	9,208	34.3%	7,274	27.0%
Medical genetics	1	0.0%	.	.	36	0.1%
Neurological surgery	202	0.7%	197	0.7%	202	0.7%
Neurology	276	1.0%	246	0.9%	631	2.3%
Nuclear medicine	.	.	.	.	45	0.2%
Obstetrics and gynecology	1,286	4.6%	1,259	4.7%	1,265	4.7%
Ophthalmology	.	.	.	.	469	1.7%
Orthopaedic surgery	716	2.6%	695	2.6%	716	2.7%
Otolaryngology	313	1.1%	307	1.1%	313	1.2%
Pathology-anatomic and clinical	619	2.2%	565	2.1%	619	2.3%
Pediatrics	3,032	11.0%	2,996	11.1%	2,977	11.0%
Physical medicine and rehabilitation	77	0.3%	76	0.3%	348	1.3%
Plastic surgery	.	.	.	.	149	0.6%
Plastic surgery - integrated	101	0.4%	91	0.3%	101	0.4%
Preventive medicine	.	.	.	.	194	0.7%
Psychiatry	1,355	4.9%	1,313	4.9%	1,355	5.0%
Radiation oncology	.	.	.	.	192	0.7%
Radiology-diagnostic	.	.	.	.	1,193	4.4%
Surgery	2,530	9.1%	2,438	9.1%	1,188	4.4%
Vascular surgery - integrated	44	0.2%	40	0.1%	44	0.2%
Thoracic surgery - integrated	21	0.1%	19	0.1%	21	0.1%
Urology	.	.	.	.	302	1.1%
Transitional year ¹	1,184	4.3%	1,178	4.4%	.	.
Internal medicine/Pediatrics	367	1.3%	363	1.4%	367	1.4%

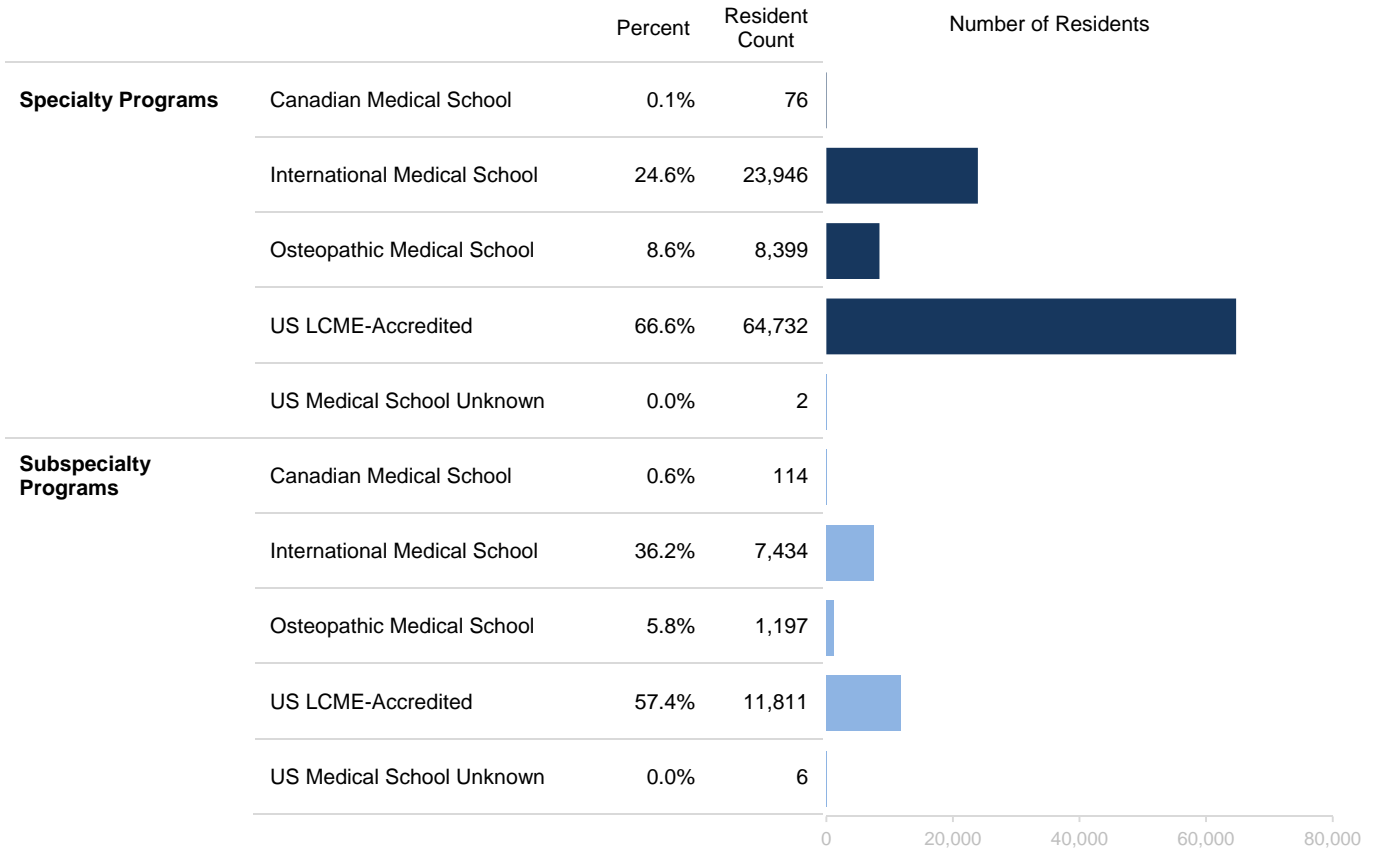
¹Transitional year is not classified as a pipeline specialty.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding prelim).

Postgraduate year 1 (PGY1) residents are those in positions that are available immediately after completion of medical school. PGY1 residents with no prior training are those PGY1 residents for whom we have no records in an ACGME-accredited training program during the previous ten academic years (since 2002-2003).

Number of Residents, by Medical School Type

Total Residents = 117,717



Number of Residents, by Medical School Type and Specialty and Subspecialty

Specialty	Total Residents	Medical School Type									
		Canadian Medical School		International Medical School		Osteopathic Medical School		US LCME-Accredited Medical School		US Medical School Unknown	
		#	%	#	%	#	%	#	%	#	%
OVERALL	117,717	190	0%	31,380	27%	9,596	8%	76,543	65%	8	0%
Allergy and immunology	289	2	1%	58	20%	12	4%	217	75%	0	0%
Anesthesiology	5,848	4	0%	713	12%	527	9%	4,603	79%	1	0%
- Adult cardiothoracic anesthesiology	165	2	1%	18	11%	12	7%	133	81%	0	0%
- Critical care medicine	131	0	0%	15	11%	8	6%	108	82%	0	0%
- Obstetric anesthesiology	19	0	0%	3	16%	0	0%	16	84%	0	0%
- Pain medicine	305	0	0%	61	20%	39	13%	205	67%	0	0%
- Pediatric anesthesiology	185	1	1%	26	14%	10	5%	148	80%	0	0%
Colon and rectal surgery	90	2	2%	19	21%	3	3%	66	73%	0	0%
Dermatology	1,240	0	0%	49	4%	18	1%	1,173	95%	0	0%
- Dermatopathology	85	2	2%	10	12%	1	1%	72	85%	0	0%
- Procedural dermatology	58	0	0%	1	2%	3	5%	54	93%	0	0%
Emergency medicine	5,590	2	0%	394	7%	675	12%	4,519	81%	0	0%
- Emergency medical services	8	0	0%	0	0%	1	12%	7	88%	0	0%
- Medical toxicology	55	0	0%	7	13%	6	11%	42	76%	0	0%
- Pediatric emergency medicine	80	0	0%	14	18%	8	10%	58	73%	0	0%
- Sports medicine	9	0	0%	1	11%	3	33%	5	56%	0	0%
- Undersea and hyperbaric medicine	7	0	0%	3	43%	0	0%	4	57%	0	0%
Family medicine	10,060	2	0%	3,583	36%	1,840	18%	4,635	46%	0	0%
- Geriatric medicine	64	0	0%	31	48%	7	11%	26	41%	0	0%
- Hospice and palliative medicine	182	1	1%	61	34%	16	9%	104	57%	0	0%
- Sports medicine	181	0	0%	50	28%	35	19%	96	53%	0	0%
Internal medicine	23,597	26	0%	10,214	43%	1,754	7%	11,603	49%	0	0%
- Advanced heart failure and transplant cardiology	35	2	6%	7	20%	2	6%	24	69%	0	0%
- Cardiovascular disease	2,548	6	0%	991	39%	108	4%	1,442	57%	1	0%
- Clinical cardiac electrophysiology	150	0	0%	63	42%	4	3%	82	55%	1	1%
- Critical care medicine	199	2	1%	120	60%	11	6%	66	33%	0	0%
- Endocrinology, diabetes, and metabolism	581	3	1%	290	50%	20	3%	268	46%	0	0%
- Gastroenterology	1,428	3	0%	437	31%	67	5%	921	64%	0	0%
- Geriatric medicine	256	1	0%	165	64%	15	6%	75	29%	0	0%
- Hematology	20	0	0%	7	35%	1	5%	12	60%	0	0%
- Hematology and oncology	1,552	4	0%	654	42%	70	5%	824	53%	0	0%
- Infectious disease	751	2	0%	362	48%	41	5%	346	46%	0	0%
- Interventional cardiology	302	1	0%	136	45%	18	6%	147	49%	0	0%
- Nephrology	900	1	0%	597	66%	44	5%	258	29%	0	0%
- Oncology	85	1	1%	52	61%	6	7%	26	31%	0	0%
- Pulmonary disease	83	0	0%	76	92%	3	4%	4	5%	0	0%
- Pulmonary disease and critical care medicine	1,489	5	0%	657	44%	99	7%	728	49%	0	0%
- Rheumatology	424	0	0%	193	46%	37	9%	194	46%	0	0%
- Sleep medicine	154	3	2%	81	53%	6	4%	64	42%	0	0%
- Transplant hepatology	32	2	6%	4	13%	1	3%	25	78%	0	0%
Medical genetics	79	0	0%	31	39%	0	0%	48	61%	0	0%
- Molecular genetic pathology	44	1	2%	17	39%	4	9%	22	50%	0	0%
- Medical biochemical genetics	6	0	0%	3	50%	0	0%	3	50%	0	0%
Neurological surgery	1,212	0	0%	119	10%	6	0%	1,087	90%	0	0%
- Endovascular surgical neuroradiology	3	0	0%	0	0%	0	0%	3	100%	0	0%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Residents, by Medical School Type and Specialty and Subspecialty (continued)

Specialty	Total Residents	Canadian Medical School		International Medical School		Osteopathic Medical School		US LCME-Accredited Medical School		US Medical School Unknown	
		#	%	#	%	#	%	#	%	#	%
Neurology	2,139	2	0%	767	36%	192	9%	1,178	55%	0	0%
- Child neurology	308	0	0%	104	34%	10	3%	194	63%	0	0%
- Clinical neurophysiology	238	2	1%	75	32%	20	8%	141	59%	0	0%
- Endovascular surgical neuroradiology	2	0	0%	1	50%	0	0%	1	50%	0	0%
- Neuromuscular medicine	45	2	4%	15	33%	0	0%	28	62%	0	0%
- Neurodevelopmental disabilities	18	0	0%	2	11%	0	0%	16	89%	0	0%
- Vascular neurology	94	1	1%	38	40%	7	7%	48	51%	0	0%
Nuclear medicine	120	1	1%	68	57%	5	4%	46	38%	0	0%
Obstetrics and gynecology	4,993	2	0%	700	14%	520	10%	3,771	76%	0	0%
- Female pelvic medicine and reconstructive surgery	75	3	4%	16	21%	3	4%	53	71%	0	0%
Ophthalmology	1,417	1	0%	74	5%	16	1%	1,326	94%	0	0%
- Ophthalmic plastic and reconstructive surgery	5	0	0%	0	0%	0	0%	5	100%	0	0%
Orthopaedic surgery	3,523	0	0%	81	2%	32	1%	3,410	97%	0	0%
- Adult reconstructive orthopaedics	42	3	7%	11	26%	2	5%	26	62%	0	0%
- Foot and ankle orthopaedics	17	0	0%	0	0%	0	0%	17	100%	0	0%
- Hand surgery	128	3	2%	5	4%	4	3%	116	91%	0	0%
- Musculoskeletal oncology	16	1	6%	1	6%	1	6%	13	81%	0	0%
- Orthopaedic sports medicine	223	4	2%	18	8%	21	9%	180	81%	0	0%
- Orthopaedic surgery of the spine	32	0	0%	11	34%	3	9%	18	56%	0	0%
- Orthopaedic trauma	16	2	13%	1	6%	1	6%	12	75%	0	0%
- Pediatric orthopaedics	35	1	3%	9	26%	1	3%	24	69%	0	0%
Otolaryngology	1,472	1	0%	25	2%	5	0%	1,441	98%	0	0%
- Neurotology	28	1	4%	1	4%	0	0%	26	93%	0	0%
- Pediatric otolaryngology	24	0	0%	1	4%	0	0%	23	96%	0	0%
Pathology-anatomic and clinical	2,340	1	0%	790	34%	175	7%	1,374	59%	0	0%
- Blood banking/transfusion medicine	50	0	0%	16	32%	3	6%	31	62%	0	0%
- Chemical pathology	0	0		0		0		0		0	
- Cytopathology	139	2	1%	53	38%	6	4%	78	56%	0	0%
- Forensic pathology	33	1	3%	5	15%	4	12%	23	70%	0	0%
- Hematology	133	0	0%	55	41%	1	1%	76	57%	1	1%
- Medical microbiology	9	1	11%	2	22%	0	0%	6	67%	0	0%
- Neuropathology	40	1	3%	18	45%	1	3%	20	50%	0	0%
- Pediatric pathology	18	1	6%	7	39%	1	6%	9	50%	0	0%
- Selective pathology	151	4	3%	67	44%	7	5%	71	47%	2	1%
Pediatrics	8,669	8	0%	2,051	24%	933	11%	5,677	65%	0	0%
- Adolescent medicine	77	0	0%	13	17%	5	6%	59	77%	0	0%
- Child abuse pediatrics	31	0	0%	2	6%	1	3%	28	90%	0	0%
- Neonatal-perinatal medicine	661	0	0%	235	36%	47	7%	379	57%	0	0%
- Pediatric cardiology	401	2	0%	95	24%	23	6%	281	70%	0	0%
- Pediatric critical care medicine	410	0	0%	131	32%	32	8%	247	60%	0	0%
- Pediatric emergency medicine	331	5	2%	44	13%	30	9%	252	76%	0	0%
- Pediatric endocrinology	253	0	0%	82	32%	19	8%	152	60%	0	0%
- Pediatric gastroenterology	269	2	1%	82	30%	15	6%	170	63%	0	0%
- Pediatric hematology/oncology	442	1	0%	126	29%	19	4%	295	67%	1	0%
- Pediatric infectious diseases	185	1	1%	52	28%	8	4%	124	67%	0	0%
- Pediatric nephrology	122	0	0%	58	48%	3	2%	61	50%	0	0%

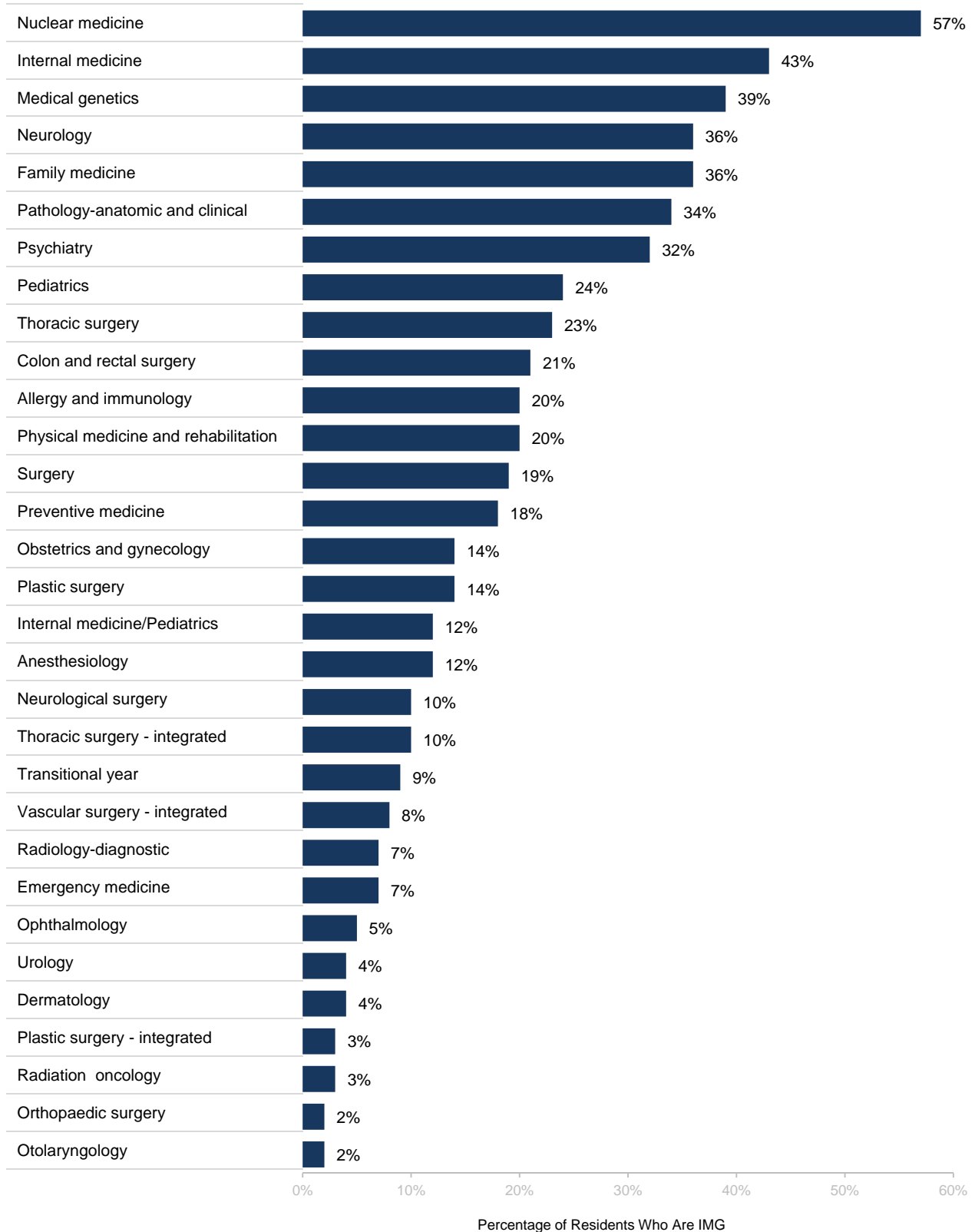
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Residents, by Medical School Type and Specialty and Subspecialty (continued)

Specialty	Total Residents	Medical School Type									
		Canadian Medical School		International Medical School		Osteopathic Medical School		US LCME-Accredited Medical School		US Medical School Unknown	
		#	%	#	%	#	%	#	%	#	%
- Pediatric pulmonology	160	2	1%	59	37%	11	7%	88	55%	0	0%
- Pediatric rheumatology	73	0	0%	17	23%	3	4%	53	73%	0	0%
- Pediatric sports medicine	22	0	0%	4	18%	1	5%	17	77%	0	0%
- Developmental-behavioral pediatrics	99	0	0%	25	25%	8	8%	66	67%	0	0%
- Pediatric transplant hepatology	4	0	0%	1	25%	0	0%	3	75%	0	0%
Physical medicine and rehabilitation	1,250	1	0%	250	20%	348	28%	651	52%	0	0%
- Neuromuscular medicine	1	0	0%	0	0%	1	100%	0	0%	0	0%
- Pediatric rehabilitation	18	0	0%	1	6%	6	33%	11	61%	0	0%
- Spinal cord injury medicine	13	0	0%	3	23%	2	15%	8	62%	0	0%
- Sports medicine	13	0	0%	2	15%	1	8%	10	77%	0	0%
Plastic surgery	346	1	0%	47	14%	5	1%	293	85%	0	0%
Plastic surgery - integrated	431	0	0%	14	3%	3	1%	414	96%	0	0%
- Craniofacial surgery	5	0	0%	0	0%	0	0%	5	100%	0	0%
- Hand surgery	22	2	9%	0	0%	1	5%	19	86%	0	0%
Preventive medicine	344	4	1%	62	18%	30	9%	248	72%	0	0%
- Medical toxicology	3	0	0%	0	0%	0	0%	3	100%	0	0%
- Undersea and hyperbaric medicine	2	0	0%	0	0%	0	0%	2	100%	0	0%
Psychiatry	5,034	4	0%	1,625	32%	569	11%	2,836	56%	0	0%
- Addiction psychiatry	67	0	0%	25	37%	2	3%	40	60%	0	0%
- Child and adolescent psychiatry	855	0	0%	312	36%	86	10%	457	53%	0	0%
- Forensic psychiatry	70	0	0%	15	21%	4	6%	51	73%	0	0%
- Geriatric psychiatry	67	1	1%	32	48%	4	6%	30	45%	0	0%
- Psychosomatic medicine	53	0	0%	20	38%	1	2%	32	60%	0	0%
Radiation oncology	676	0	0%	19	3%	7	1%	650	96%	0	0%
Radiology-diagnostic	4,652	2	0%	342	7%	220	5%	4,088	88%	0	0%
- Abdominal radiology	49	3	6%	15	31%	1	2%	30	61%	0	0%
- Endovascular surgical neuroradiology	7	0	0%	2	29%	0	0%	5	71%	0	0%
- Musculoskeletal radiology	32	1	3%	4	13%	3	9%	24	75%	0	0%
- Neuroradiology	252	4	2%	59	23%	11	4%	178	71%	0	0%
- Nuclear radiology	16	0	0%	5	31%	0	0%	11	69%	0	0%
- Pediatric radiology	92	0	0%	21	23%	7	8%	64	70%	0	0%
- Vascular and interventional radiology	244	0	0%	41	17%	6	2%	197	81%	0	0%
Surgery	7,590	4	0%	1,449	19%	253	3%	5,884	78%	0	0%
- Complex general surgical oncology	73	1	1%	14	19%	1	1%	57	78%	0	0%
- Hand surgery	7	0	0%	3	43%	2	29%	2	29%	0	0%
- Pediatric surgery	80	0	0%	3	4%	0	0%	77	96%	0	0%
- Surgical critical care	194	5	3%	29	15%	17	9%	143	74%	0	0%
- Vascular surgery	243	2	1%	53	22%	13	5%	175	72%	0	0%
- Vascular surgery - integrated	135	0	0%	11	8%	1	1%	123	91%	0	0%
Thoracic surgery	213	3	1%	48	23%	14	7%	147	69%	1	0%
- Congenital cardiac surgery	7	0	0%	2	29%	0	0%	5	71%	0	0%
Thoracic surgery - integrated	63	0	0%	6	10%	2	3%	55	87%	0	0%
Urology	1,131	1	0%	50	4%	13	1%	1,067	94%	0	0%
- Female pelvic medicine and reconstructive surgery	20	3	15%	1	5%	1	5%	15	75%	0	0%
- Pediatric urology	22	3	14%	1	5%	0	0%	18	82%	0	0%
Transitional year	1,184	0	0%	112	9%	117	10%	955	81%	0	0%
Internal medicine/Pediatrics	1,428	2	0%	175	12%	104	7%	1,147	80%	0	0%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Specialties Organized by Largest Percentages of Residents Who Are International Medical Graduates (IMG)



Number of Residents, by Specialty and Subspecialty and Sex

Specialty	Total Programs	Total Residents	Female		Sex Male		Not Reported	
			#	%	#	%	#	%
OVERALL	9,265	117,717	51,262	44%	59,990	51%	6,465	5%
Allergy and immunology	73	289	177	61%	95	33%	17	6%
Anesthesiology	132	5,848	1,993	34%	3,646	62%	209	4%
- Adult cardiothoracic anesthesiology	58	165	41	25%	117	71%	7	4%
- Critical care medicine	51	131	43	33%	82	63%	6	5%
- Obstetric anesthesiology	13	19	10	53%	8	42%	1	5%
- Pain medicine	97	305	66	22%	232	76%	7	2%
- Pediatric anesthesiology	46	185	99	54%	71	38%	15	8%
Colon and rectal surgery	55	90	29	32%	58	64%	3	3%
Dermatology	114	1,240	776	63%	435	35%	29	2%
- Dermatopathology	53	85	49	58%	36	42%	.	.
- Procedural dermatology	54	58	26	45%	32	55%	.	.
Emergency medicine	160	5,590	2,053	37%	3,275	59%	262	5%
- Emergency medical services	10	8	3	38%	5	63%	.	.
- Medical toxicology	27	55	23	42%	28	51%	4	7%
- Pediatric emergency medicine	20	80	52	65%	28	35%	.	.
- Sports medicine	4	9	3	33%	6	67%	.	.
- Undersea and hyperbaric medicine	6	7	2	29%	5	71%	.	.
Family medicine	460	10,060	5,480	54%	4,414	44%	166	2%
- Geriatric medicine	41	64	35	55%	28	44%	1	2%
- Hospice and palliative medicine	89	182	106	58%	71	39%	5	3%
- Sports medicine	113	181	58	32%	122	67%	1	1%
Internal medicine	385	23,597	9,085	39%	11,803	50%	2,709	11%
- Advanced heart failure and transplant cardiology	25	35	15	43%	20	57%	.	.
- Cardiovascular disease	187	2,548	546	21%	1,963	77%	39	2%
- Clinical cardiac electrophysiology	103	150	15	10%	134	89%	1	1%
- Critical care medicine	34	199	57	29%	135	68%	7	4%
- Endocrinology, diabetes, and metabolism	132	581	386	66%	187	32%	8	1%
- Gastroenterology	160	1,428	493	35%	915	64%	20	1%
- Geriatric medicine	104	256	156	61%	96	38%	4	2%
- Hematology	3	20	10	50%	10	50%	.	.
- Hematology and oncology	135	1,552	719	46%	805	52%	28	2%
- Infectious disease	147	751	368	49%	362	48%	21	3%
- Interventional cardiology	141	302	26	9%	271	90%	5	2%
- Nephrology	147	900	364	40%	521	58%	15	2%
- Oncology	13	85	39	46%	43	51%	3	4%
- Pulmonary disease	21	83	20	24%	63	76%	.	.
- Pulmonary disease and critical care medicine	138	1,489	487	33%	981	66%	21	1%
- Rheumatology	111	424	262	62%	153	36%	9	2%
- Sleep medicine	74	154	57	37%	92	60%	5	3%
- Transplant hepatology	36	32	14	44%	18	56%	.	.
Medical genetics	49	79	50	63%	29	37%	.	.
- Molecular genetic pathology	34	44	21	48%	23	52%	.	.
- Medical biochemical genetics	11	6	4	67%	2	33%	.	.
Neurological surgery	102	1,212	196	16%	996	82%	20	2%
- Endovascular surgical neuroradiology	2	3	.	.	3	100%	.	.

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Residents, by Specialty and Subspecialty and Sex (continued)

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
Neurology	130	2,139	884	41%	1,040	49%	215	10%
- Child neurology	70	308	184	60%	119	39%	5	2%
- Clinical neurophysiology	95	238	103	43%	125	53%	10	4%
- Endovascular surgical neuroradiology	2	2	.	.	2	100%	.	.
- Neuromuscular medicine	34	45	21	47%	21	47%	3	7%
- Neurodevelopmental disabilities	9	18	16	89%	2	11%	.	.
- Vascular neurology	75	94	40	43%	53	56%	1	1%
Nuclear medicine	50	120	38	32%	78	65%	4	3%
Obstetrics and gynecology	243	4,993	4,035	81%	866	17%	92	2%
- Female pelvic medicine and reconstructive surgery	44	75	57	76%	18	24%	.	.
Ophthalmology	117	1,417	601	42%	771	54%	45	3%
- Ophthalmic plastic and reconstructive surgery	5	5	1	20%	4	80%	.	.
Orthopaedic surgery	154	3,523	471	13%	2,896	82%	156	4%
- Adult reconstructive orthopaedics	21	42	1	2%	37	88%	4	10%
- Foot and ankle orthopaedics	8	17	3	18%	13	76%	1	6%
- Hand surgery	60	128	23	18%	94	73%	11	9%
- Musculoskeletal oncology	11	16	5	31%	11	69%	.	.
- Orthopaedic sports medicine	96	223	17	8%	189	85%	17	8%
- Orthopaedic surgery of the spine	17	32	3	9%	26	81%	3	9%
- Orthopaedic trauma	10	16	2	13%	11	69%	3	19%
- Pediatric orthopaedics	24	35	14	40%	21	60%	.	.
Otolaryngology	105	1,472	494	34%	933	63%	45	3%
- Neurotology	18	28	9	32%	19	68%	.	.
- Pediatric otolaryngology	19	24	7	29%	16	67%	1	4%
Pathology-anatomic and clinical	143	2,340	1,258	54%	1,024	44%	58	2%
- Blood banking/transfusion medicine	48	50	25	50%	24	48%	1	2%
- Chemical pathology	0	0	0	.	0	.	0	.
- Cytopathology	92	139	78	56%	59	42%	2	1%
- Forensic pathology	34	33	22	67%	11	33%	.	.
- Hematology	85	133	67	50%	64	48%	2	2%
- Medical microbiology	13	9	6	67%	3	33%	.	.
- Neuropathology	33	40	19	48%	21	53%	.	.
- Pediatric pathology	27	18	12	67%	6	33%	.	.
- Selective pathology	69	151	85	56%	64	42%	2	1%
Pediatrics	199	8,669	5,802	67%	2,108	24%	759	9%
- Adolescent medicine	28	77	70	91%	7	9%	.	.
- Child abuse pediatrics	22	31	23	74%	7	23%	1	3%
- Neonatal-perinatal medicine	97	661	422	64%	233	35%	6	1%
- Pediatric cardiology	55	401	175	44%	222	55%	4	1%
- Pediatric critical care medicine	62	410	221	54%	184	45%	5	1%
- Pediatric emergency medicine	51	331	232	70%	94	28%	5	2%
- Pediatric endocrinology	67	253	203	80%	50	20%	.	.
- Pediatric gastroenterology	57	269	168	62%	100	37%	1	0%
- Pediatric hematology/oncology	68	442	291	66%	147	33%	4	1%
- Pediatric infectious diseases	61	185	123	66%	59	32%	3	2%
- Pediatric nephrology	40	122	76	62%	45	37%	1	1%

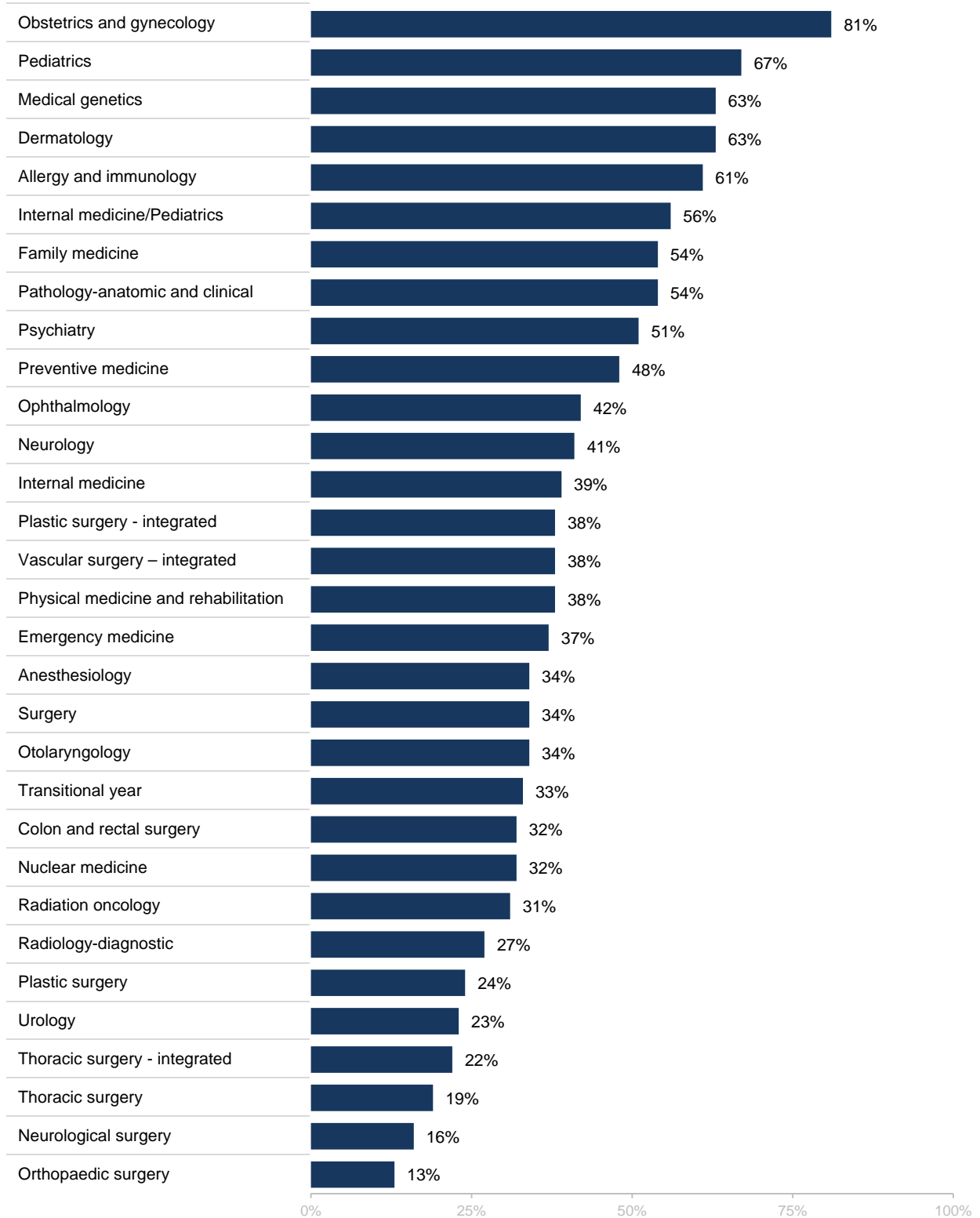
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number of Programs, by Specialty and Subspecialty and Sex (continued)

Specialty	Total Programs	Total Residents	Female		Sex Male		Not Reported	
			#	%	#	%	#	%
- Pediatric pulmonology	50	160	106	66%	51	32%	3	2%
- Pediatric rheumatology	33	73	57	78%	14	19%	2	3%
- Pediatric sports medicine	14	22	10	45%	12	55%	.	.
- Developmental-behavioral pediatrics	36	99	80	81%	18	18%	1	1%
- Pediatric transplant hepatology	6	4	2	50%	2	50%	.	.
Physical medicine and rehabilitation	77	1,250	470	38%	754	60%	26	2%
- Neuromuscular medicine	1	1	1	100%	.	.	.	.
- Pediatric rehabilitation	16	18	11	61%	6	33%	1	6%
- Spinal cord injury medicine	18	13	7	54%	6	46%	.	.
- Sports medicine	12	13	5	38%	8	62%	.	.
Plastic surgery	71	346	83	24%	253	73%	10	3%
Plastic surgery - integrated	49	431	163	38%	251	58%	17	4%
- Craniofacial surgery	7	5	.	.	5	100%	.	.
- Hand surgery	16	22	6	27%	16	73%	.	.
Preventive medicine	73	344	166	48%	169	49%	9	3%
- Medical toxicology	2	3	1	33%	2	67%	.	.
- Undersea and hyperbaric medicine	2	2	.	.	2	100%	.	.
Psychiatry	184	5,034	2,546	51%	2,137	42%	351	7%
- Addiction psychiatry	45	67	27	40%	38	57%	2	3%
- Child and adolescent psychiatry	124	855	505	59%	336	39%	14	2%
- Forensic psychiatry	36	70	30	43%	36	51%	4	6%
- Geriatric psychiatry	55	67	42	63%	22	33%	3	4%
- Psychosomatic medicine	53	53	37	70%	16	30%	.	.
Radiation oncology	87	676	210	31%	461	68%	5	1%
Radiology-diagnostic	186	4,652	1,274	27%	3,245	70%	133	3%
- Abdominal radiology	10	49	10	20%	39	80%	.	.
- Endovascular surgical neuroradiology	3	7	.	.	7	100%	.	.
- Musculoskeletal radiology	14	32	5	16%	23	72%	4	13%
- Neuroradiology	85	252	52	21%	197	78%	3	1%
- Nuclear radiology	19	16	4	25%	12	75%	.	.
- Pediatric radiology	46	92	48	52%	44	48%	.	.
- Vascular and interventional radiology	92	244	36	15%	204	84%	4	2%
Surgery	250	7,590	2,565	34%	4,484	59%	541	7%
- Complex general surgical oncology	16	73	32	44%	39	53%	2	3%
- Hand surgery	1	7	2	29%	5	71%	.	.
- Pediatric surgery	44	80	30	38%	50	63%	.	.
- Surgical critical care	107	194	72	37%	119	61%	3	2%
- Vascular surgery	104	243	68	28%	169	70%	6	2%
- Vascular surgery - integrated	42	135	51	38%	79	59%	5	4%
Thoracic surgery	66	213	41	19%	167	78%	5	2%
- Congenital cardiac surgery	11	7	2	29%	5	71%	.	.
Thoracic surgery - integrated	18	63	14	22%	45	71%	4	6%
Urology	123	1,131	259	23%	847	75%	25	2%
- Female pelvic medicine and reconstructive surgery	9	20	15	75%	5	25%	.	.
- Pediatric urology	25	22	8	36%	13	59%	1	5%
Transitional year	108	1,184	391	33%	696	59%	97	8%
Internal medicine/Pediatrics	79	1,428	797	56%	565	40%	66	5%

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Specialties Organized by Largest Percentages of Female Residents



Number of Residents, by Specialty and Subspecialty and Ethnicity

Specialty	Ethnicity						
	White, Non-Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non-Hispanic	Native American/Alaskan	Other	Unknown
OVERALL	50,740	20,825	5,588	5,517	224	7,510	27,313
Allergy and immunology	105	70	8	14	.	22	70
Anesthesiology	2,727	912	178	272	6	273	1,480
- Adult cardiothoracic anesthesiology	85	29	4	8	.	4	35
- Critical care medicine	66	14	3	11	.	9	28
- Obstetric anesthesiology	4	7	3	2	.	1	2
- Pain medicine	130	63	9	11	1	27	64
- Pediatric anesthesiology	97	21	11	5	.	7	44
Colon and rectal surgery	50	10	4	1	.	9	16
Dermatology	668	151	36	46	3	61	275
- Dermatopathology	53	14	4	2	.	3	9
- Procedural dermatology	33	4	3	1	.	5	12
Emergency medicine	3,400	627	241	268	14	159	881
- Emergency medical services	8	.	.	.	.	.	0
- Medical toxicology	30	8	2	.	.	3	12
- Pediatric emergency medicine	44	9	10	7	.	2	8
- Sports medicine	6	1	0	.	.	.	2
- Undersea and hyperbaric medicine	4	2	1	.	.	.	0
Family medicine	5,182	1,914	687	716	45	574	942
- Geriatric medicine	22	13	6	2	2	6	13
- Hospice and palliative medicine	89	28	13	8	.	17	27
- Sports medicine	123	19	4	11	.	8	16
Internal medicine	5,751	5,044	1,021	998	29	1,578	9,176
- Advanced heart failure and transplant cardiology	17	6	3	2	.	6	1
- Cardiovascular disease	841	637	128	103	2	340	497
- Clinical cardiac electrophysiology	53	45	7	4	.	18	23
- Critical care medicine	75	36	11	6	.	27	44
- Endocrinology, diabetes, and metabolism	199	166	33	15	.	67	101
- Gastroenterology	503	413	84	54	2	133	239
- Geriatric medicine	74	85	28	4	.	28	37
- Hematology	7	7	1	.	.	.	5
- Hematology and oncology	576	423	52	59	3	154	285
- Infectious disease	271	177	76	44	.	70	113
- Interventional cardiology	110	77	6	11	.	55	43
- Nephrology	203	352	51	54	1	97	142
- Oncology	27	25	2	1	.	13	17
- Pulmonary disease	9	30	7	4	.	22	11
- Pulmonary disease and critical care medicine	637	344	96	42	4	143	223
- Rheumatology	139	106	31	14	1	45	88
- Sleep medicine	50	38	15	7	.	19	25
- Transplant hepatology	17	6	0	1	1	.	7
Medical genetics	41	16	10	1	.	2	9
- Molecular genetic pathology	16	11	2	3	.	4	8
- Medical biochemical genetics	2	4	0	.	.	.	0
Neurological surgery	599	187	54	55	3	99	215
- Endovascular surgical neuroradiology	.	1	0	.	.	.	2

Note: Unknown ethnicity includes both unknown and blank, while Other denotes an ethnicity other than the ones available for selection.

Number of Residents, by Specialty and Subspecialty and Ethnicity (continued)

Specialty	Ethnicity						
	White, Non-Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non-Hispanic	Native American/Alaskan	Other	Unknown
Neurology	734	376	100	61	4	211	653
- Child neurology	145	46	14	6	.	33	64
- Clinical neurophysiology	90	54	11	8	1	31	43
- Endovascular surgical neuroradiology	.	1	0	1	.	.	0
- Neuromuscular medicine	16	8	2	1	.	4	14
- Neurodevelopmental disabilities	8	2	0	3	.	1	4
- Vascular neurology	32	22	8	1	.	10	21
Nuclear medicine	47	24	7	4	1	16	21
Obstetrics and gynecology	2,756	563	299	460	9	223	683
- Female pelvic medicine and reconstructive surgery	46	14	2	4	.	5	4
Ophthalmology	649	294	29	28	5	104	308
- Ophthalmic plastic and reconstructive surgery	4	1	0	.	.	.	0
Orthopaedic surgery	2,301	304	98	125	6	127	562
- Adult reconstructive orthopaedics	15	4	0	1	.	7	15
- Foot and ankle orthopaedics	10	1	0	1	.	.	5
- Hand surgery	78	11	3	2	.	4	30
- Musculoskeletal oncology	10	1	1	2	.	1	1
- Orthopaedic sports medicine	134	12	4	5	.	11	57
- Orthopaedic surgery of the spine	9	7	1	2	.	6	7
- Orthopaedic trauma	10	1	0	1	.	.	4
- Pediatric orthopaedics	20	4	2	3	.	4	2
Otolaryngology	871	218	35	36	6	70	236
- Neurotology	17	3	2	.	.	.	6
- Pediatric otolaryngology	15	4	0	.	.	.	5
Pathology-anatomic and clinical	1,069	469	106	71	2	179	444
- Blood banking/transfusion medicine	22	8	3	2	1	5	9
- Cytopathology	61	30	11	3	.	7	27
- Forensic pathology	24	.	2	.	.	.	7
- Hematology	55	34	5	4	.	10	25
- Medical microbiology	6	1	1	.	.	.	1
- Neuropathology	21	8	3	.	.	1	7
- Pediatric pathology	6	2	1	3	.	1	5
- Selective pathology	49	46	11	6	.	8	31
Pediatrics	3,449	1,224	451	442	18	353	2,732
- Adolescent medicine	40	5	5	17	.	5	5
- Child abuse pediatrics	16	4	0	5	1	2	3
- Neonatal-perinatal medicine	315	152	37	38	.	42	77
- Pediatric cardiology	209	79	13	8	1	39	52
- Pediatric critical care medicine	218	61	29	17	1	48	36
- Pediatric emergency medicine	194	42	12	17	1	21	44
- Pediatric endocrinology	120	52	27	6	.	28	20
- Pediatric gastroenterology	112	60	15	14	.	31	37
- Pediatric hematology/oncology	224	73	23	15	1	36	70
- Pediatric infectious diseases	99	28	11	10	.	16	21
- Pediatric nephrology	44	32	11	10	.	18	7

Note: Unknown ethnicity included both unknown and blank, while Other notates an ethnicity other than the ones available for selection.

Number of Residents, by Specialty and Subspecialty and Ethnicity (continued)

Specialty	Ethnicity						
	White, Non-Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non-Hispanic	Native American/Alaskan	Other	Unknown
- Pediatric pulmonology	82	26	8	5	.	14	25
- Pediatric rheumatology	37	12	7	3	.	3	11
- Pediatric sports medicine	12	4	1	3	.	2	0
- Developmental-behavioral pediatrics	60	18	6	3	.	7	5
- Pediatric transplant hepatology	2	1	0	.	.	.	1
Physical medicine and rehabilitation	568	251	63	68	2	88	210
- Neuromuscular medicine	.	1	0	.	.	.	0
- Pediatric rehabilitation	7	3	1	.	1	4	2
- Spinal cord injury medicine	2	5	4	.	.	2	0
- Sports medicine	6	3	1	.	.	1	2
Plastic surgery	174	44	15	13	.	30	70
Plastic surgery - integrated	224	47	14	14	1	24	107
- Craniofacial surgery	2	.	0	1	.	.	2
- Hand surgery	12	3	1	.	.	.	6
Preventive medicine	164	52	22	37	1	15	53
- Medical toxicology	3	.	0	.	.	.	0
- Undersea and hyperbaric medicine	2	.	0	.	.	.	0
Psychiatry	2,118	972	305	282	14	295	1,048
- Addiction psychiatry	28	14	3	6	.	3	13
- Child and adolescent psychiatry	356	173	69	68	3	82	104
- Forensic psychiatry	31	12	7	9	.	6	5
- Geriatric psychiatry	21	18	4	7	.	8	9
- Psychosomatic medicine	25	12	4	2	1	7	2
Radiation oncology	365	148	17	21	.	29	96
Radiology-diagnostic	2,530	814	124	107	10	235	832
- Abdominal radiology	22	12	1	.	.	8	6
- Endovascular surgical neuroradiology	4	1	0	.	.	.	2
- Musculoskeletal radiology	15	3	1	.	.	4	9
- Neuroradiology	108	48	11	5	.	27	53
- Nuclear radiology	11	2	0	.	.	2	1
- Pediatric radiology	54	11	1	3	.	14	9
- Vascular and interventional radiology	128	39	7	2	.	22	46
Surgery	3,604	920	375	381	9	478	1,823
- Complex general surgical oncology	31	15	4	3	.	9	11
- Hand surgery	6	1	0	.	.	.	0
- Pediatric surgery	56	6	3	3	.	4	8
- Surgical critical care	123	15	4	6	.	16	30
- Vascular surgery	117	38	8	12	.	28	40
- Vascular surgery - integrated	72	24	7	2	.	9	21
Thoracic surgery	102	39	13	6	.	14	39
- Congenital cardiac surgery	4	1	0	.	.	1	1
Thoracic surgery - integrated	45	7	1	.	.	3	7
Urology	639	143	49	39	1	61	199
- Female pelvic medicine and reconstructive surgery	8	6	1	.	.	.	5
- Pediatric urology	14	.	3	1	.	2	2
Transitional year	480	163	43	31	2	53	412
Internal medicine/Pediatrics	753	161	40	64	4	72	334

Note: Unknown ethnicity includes both unknown and blank, while Other notates an ethnicity other than the ones available for selection.

Mean Age of Residents, by Specialty and Subspecialty

Specialty	Age (Avg)
OVERALL	30.7
Allergy and immunology	32.0
Anesthesiology	29.4
- Adult cardiothoracic anesthesiology	33.1
- Critical care medicine	34.2
- Obstetric anesthesiology	32.1
- Pain medicine	33.7
- Pediatric anesthesiology	33.1
Colon and rectal surgery	34.5
Dermatology	30.0
- Dermatopathology	33.7
- Procedural dermatology	32.9
Emergency medicine	29.2
- Emergency medical services	33.0
- Medical toxicology	32.5
- Pediatric emergency medicine	32.9
- Sports medicine	34.6
- Undersea and hyperbaric medicine	40.0
Family medicine	30.5
- Geriatric medicine	34.2
- Hospice and palliative medicine	36.0
- Sports medicine	33.6
Internal medicine	29.4
- Advanced heart failure and transplant cardiology	34.6
- Cardiovascular disease	32.4
- Clinical cardiac electrophysiology	35.9
- Critical care medicine	34.5
- Endocrinology, diabetes, and metabolism	32.6
- Gastroenterology	32.3
- Geriatric medicine	34.3
- Hematology	32.6
- Hematology and oncology	33.0
- Infectious disease	33.2
- Interventional cardiology	35.7
- Nephrology	33.3
- Oncology	33.2
- Pulmonary disease	34.3
- Pulmonary disease and critical care medicine	32.6
- Rheumatology	33.0
- Sleep medicine	34.7
- Transplant hepatology	34.3
Medical genetics	35.0
- Molecular genetic pathology	37.6
- Medical biochemical genetics	38.5
Neurological surgery	28.8
- Endovascular surgical neuroradiology	36.3

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Age of Residents, by Specialty and Subspecialty (continued)

Specialty	Age (Avg)
Neurology	30.3
- Child neurology	32.2
- Clinical neurophysiology	33.9
- Endovascular surgical neuroradiology	35.0
- Neuromuscular medicine	33.9
- Neurodevelopmental disabilities	30.0
- Vascular neurology	35.2
Nuclear medicine	35.3
Obstetrics and gynecology	28.7
- Female pelvic medicine and reconstructive surgery	32.9
Ophthalmology	29.5
- Ophthalmic plastic and reconstructive surgery	34.0
Orthopaedic surgery	28.4
- Adult reconstructive orthopaedics	33.8
- Foot and ankle orthopaedics	33.6
- Hand surgery	33.7
- Musculoskeletal oncology	35.0
- Orthopaedic sports medicine	33.9
- Orthopaedic surgery of the spine	34.4
- Orthopaedic trauma	33.0
- Pediatric orthopaedics	34.2
Otolaryngology	28.4
- Neurotology	34.2
- Pediatric otolaryngology	33.5
Pathology-anatomic and clinical	31.8
- Blood banking/transfusion medicine	35.0
- Chemical pathology	.
- Cytopathology	36.6
- Forensic pathology	34.3
- Hematology	36.5
- Medical microbiology	33.2
- Neuropathology	35.4
- Pediatric pathology	38.9
- Selective pathology	36.2
Pediatrics	28.8
- Adolescent medicine	32.7
- Child abuse pediatrics	32.9
- Neonatal-perinatal medicine	32.4
- Pediatric cardiology	32.1
- Pediatric critical care medicine	32.9
- Pediatric emergency medicine	32.0
- Pediatric endocrinology	32.0
- Pediatric gastroenterology	32.1
- Pediatric hematology/oncology	32.0
- Pediatric infectious diseases	32.0
- Pediatric nephrology	32.4

Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Age of Residents, by Specialty and Subspecialty (continued)

Specialty	Age (Avg)
- Pediatric pulmonology	33.0
- Pediatric rheumatology	32.4
- Pediatric sports medicine	32.1
- Developmental-behavioral pediatrics	34.3
- Pediatric transplant hepatology	34.3
Physical medicine and rehabilitation	30.8
- Neuromuscular medicine	31.0
- Pediatric rehabilitation	33.6
- Spinal cord injury medicine	34.2
- Sports medicine	33.0
Plastic surgery	33.3
Plastic surgery - integrated	27.9
- Craniofacial surgery	35.2
- Hand surgery	35.4
Preventive medicine	37.9
- Medical toxicology	33.0
- Undersea and hyperbaric medicine	47.0
Psychiatry	31.2
- Addiction psychiatry	37.3
- Child and adolescent psychiatry	34.4
- Forensic psychiatry	35.2
- Geriatric psychiatry	35.5
- Psychosomatic medicine	34.6
Radiation oncology	30.7
Radiology-diagnostic	29.9
- Abdominal radiology	33.0
- Endovascular surgical neuroradiology	35.7
- Musculoskeletal radiology	34.4
- Neuroradiology	34.9
- Nuclear radiology	37.2
- Pediatric radiology	35.1
- Vascular and interventional radiology	34.3
Surgery	29.1
- Complex general surgical oncology	35.7
- Hand surgery	37.6
- Pediatric surgery	35.3
- Surgical critical care	35.8
- Vascular surgery	34.5
- Vascular surgery - integrated	28.3
Thoracic surgery	35.1
- Congenital cardiac surgery	36.4
Thoracic surgery - integrated	28.9
Urology	29.6
- Female pelvic medicine and reconstructive surgery	32.3
- Pediatric urology	33.9
Transitional year	29.1
Internal medicine/Pediatrics	28.7

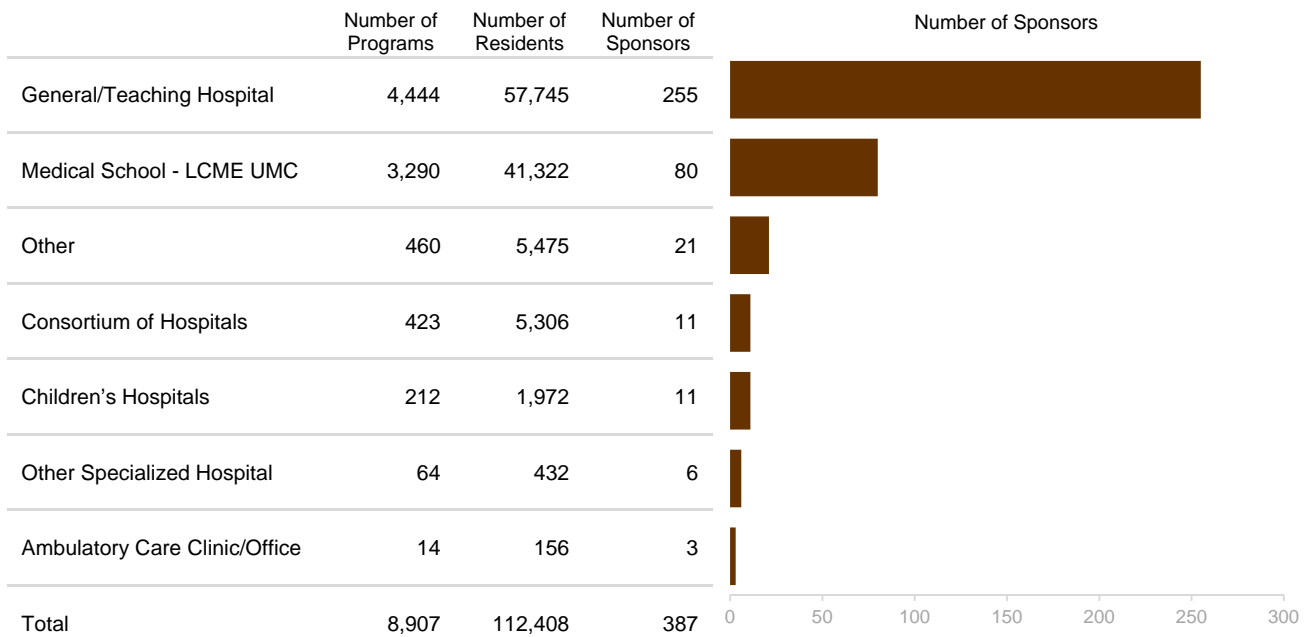
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



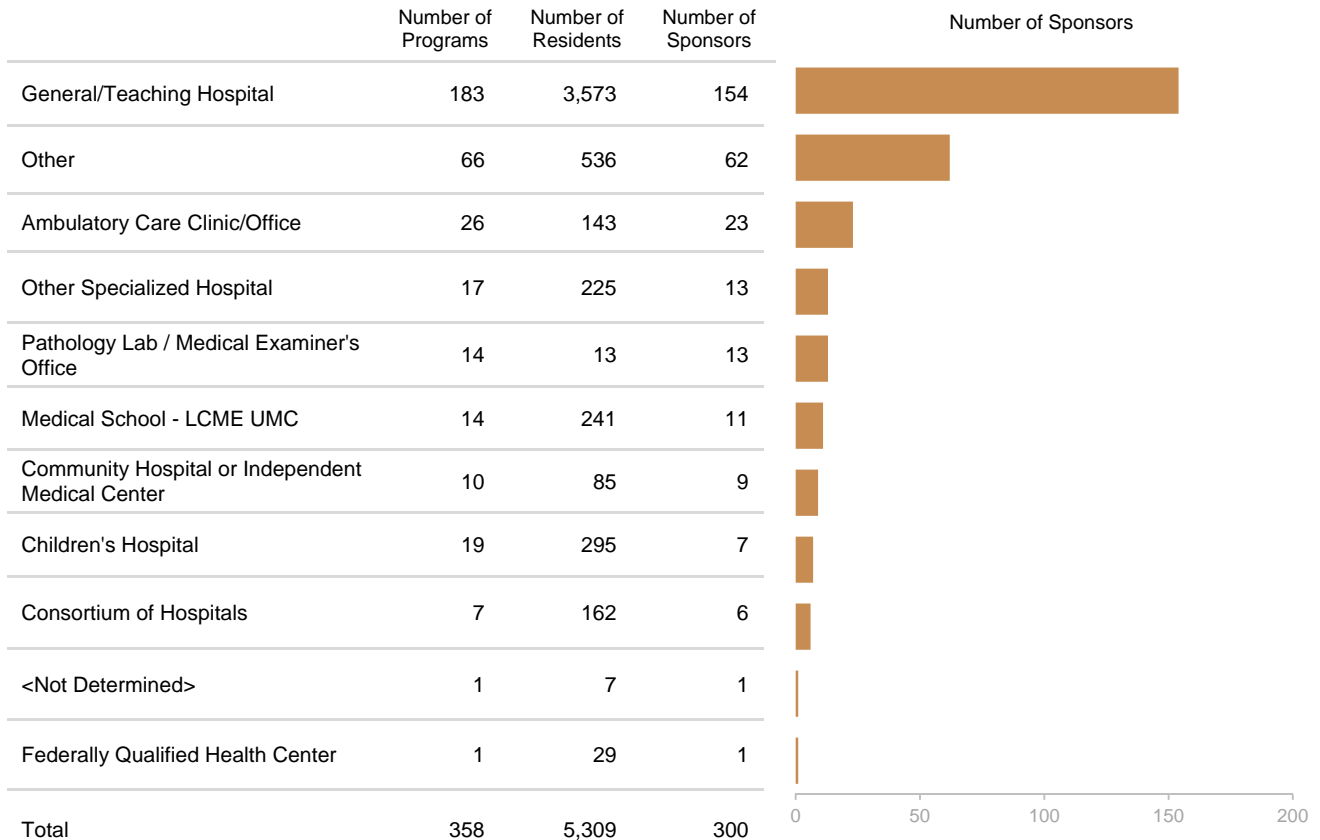
Sponsoring Institutions and Participating Sites

Number of Sponsoring Institutions, by Institution Type

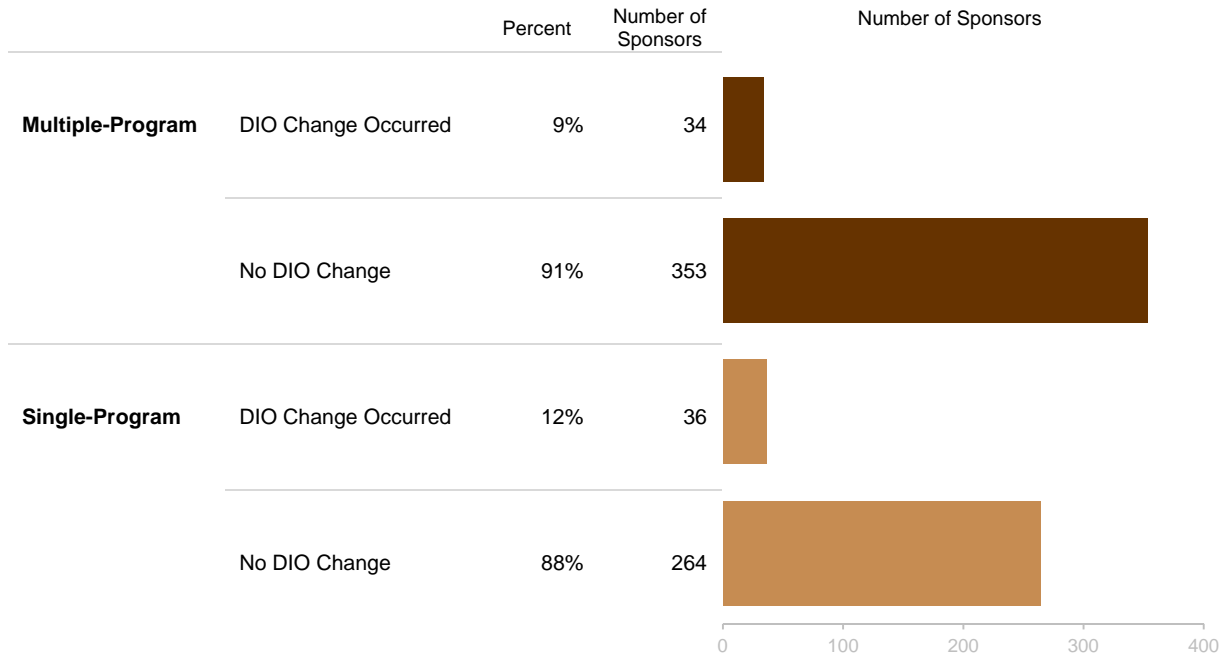
Multiple-Program Sponsors



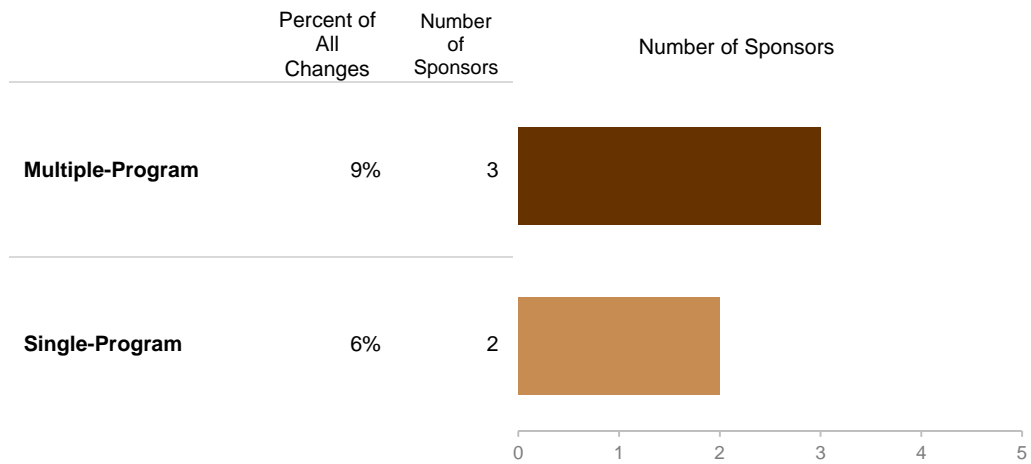
Single-Program Sponsors



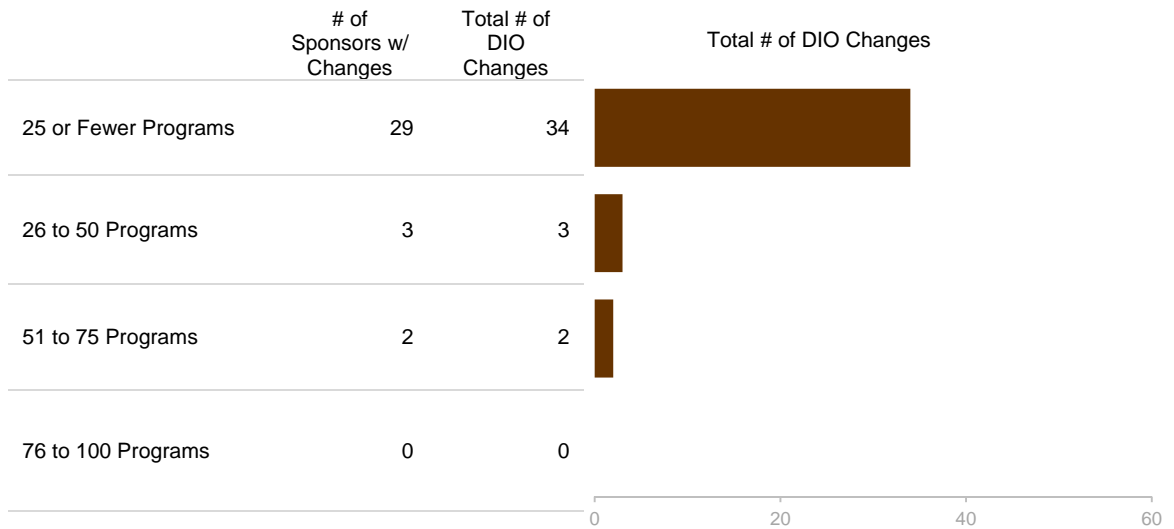
Number of Sponsors with at Least One DIO Change



Number of Sponsors with More Than One DIO Change



Number of Distinct DIO Changes for Multiple-Program Sponsors, by Size of Sponsor



Note: Instances of multiple DIO changes within a single institution for the academic year are shown on the graph.

List of Multiple-Program Sponsoring Institutions, by Resident Count

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
New York Presbyterian Hospital	New York	NY	129	1,685
UPMC Medical Education	Pittsburgh	PA	114	1,454
Icahn School of Medicine at Mount Sinai	New York	NY	94	1,426
University of Texas Southwestern Medical School	Dallas	TX	103	1,406
Albert Einstein College of Medicine of Yeshiva University	Bronx	NY	85	1,318
College of Medicine, Mayo Clinic	Rochester	MN	139	1,298
Baylor College of Medicine	Houston	TX	86	1,246
University of Washington School of Medicine	Seattle	WA	93	1,170
University of California (San Francisco) School of Medicine	San Francisco	CA	81	1,163
Johns Hopkins University School of Medicine	Baltimore	MD	88	1,143
University of Michigan Hospitals and Health Centers	Ann Arbor	MI	91	1,094
Emory University School of Medicine	Atlanta	GA	94	1,090
Washington University/B-JH/SLCH Consortium	St Louis	MO	85	1,070
New York University School of Medicine	New York	NY	68	1,040
Yale-New Haven Hospital	New Haven	CT	77	991
SUNY Health Science Center at Brooklyn	Brooklyn	NY	53	978
Indiana University School of Medicine	Indianapolis	IN	81	967
UCLA David Geffen School of Medicine/UCLA Medical Center	Los Angeles	CA	73	962
McGaw Medical Center of Northwestern University	Chicago	IL	89	962
Stanford Hospital and Clinics	Stanford	CA	88	961
Jackson Memorial Hospital/Jackson Health System	Miami	FL	79	960
Cleveland Clinic Foundation	Cleveland	OH	68	948
University of Pennsylvania Health System	Philadelphia	PA	72	938
Brigham and Women's Hospital	Boston	MA	52	933
University of Texas Health Science Center at Houston	Houston	TX	63	922
University of Colorado School of Medicine	Aurora	CO	83	908
North Shore-Long Island Jewish Health System	Great Neck	NY	67	904
University of Minnesota Medical School	Minneapolis	MN	80	901
University of Alabama Hospital	Birmingham	AL	77	893
Duke University Hospital	Durham	NC	78	887
University of Southern California/LAC+USC Medical Center	Los Angeles	CA	54	862
Vanderbilt University Medical Center	Nashville	TN	80	862
University of Illinois College of Medicine at Chicago	Chicago	IL	52	854
University of Chicago Medical Center	Chicago	IL	77	848
Medical College of Wisconsin Affiliated Hospitals, Inc	Milwaukee	WI	83	837
Massachusetts General Hospital	Boston	MA	55	836
Case Western Reserve Univ/Univ Hospitals Case Medical Center	Cleveland	OH	70	792
New York Medical College	Valhalla	NY	50	779
University of Maryland Program	Baltimore	MD	59	742
Oregon Health & Science University Hospital	Portland	OR	77	735
Detroit Medical Center Corporation	Detroit	MI	53	724
University of North Carolina Hospitals	Chapel Hill	NC	68	722
University at Buffalo School of Medicine	Buffalo	NY	60	717
University of Texas School of Medicine at San Antonio	San Antonio	TX	53	713
Strong Memorial Hospital of the University of Rochester	Rochester	NY	78	711
Thomas Jefferson University Hospital	Philadelphia	PA	58	711
University of California (San Diego) Medical Center	San Diego	CA	70	697
Louisiana State University School of Medicine	New Orleans	LA	53	678

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
University of Tennessee College of Medicine	Memphis	TN	56	678
University of Virginia Medical Center	Charlottesville	VA	69	676
Ohio State University Hospital	Columbus	OH	58	676
Virginia Commonwealth University Health System	Richmond	VA	66	675
University of Florida College of Medicine	Gainesville	FL	61	672
University of Utah Medical Center	Salt Lake City	UT	66	668
Wake Forest University Baptist Medical Center	Winston-Salem	NC	55	651
University of Iowa Hospitals and Clinics	Iowa City	IA	67	638
University of South Florida Morsani College of Medicine	Tampa	FL	60	634
Loma Linda University Medical Center	Loma Linda	CA	45	628
University of California (Davis) Health System	Sacramento	CA	59	620
Medical University of South Carolina College of Medicine	Charleston	SC	57	615
National Capital Consortium	Bethesda	MD	54	611
University of Arkansas College of Medicine	Little Rock	AR	58	609
University of California (Irvine) Medical Center	Orange	CA	51	605
Henry Ford Hospital	Detroit	MI	48	605
Rush University Medical Center	Chicago	IL	47	602
University of Connecticut School of Medicine	Farmington	CT	45	596
University of Louisville School of Medicine	Louisville	KY	58	594
Beth Israel Deaconess Medical Center	Boston	MA	41	581
Loyola University Medical Center	Maywood	IL	45	575
Boston University Medical Center	Boston	MA	41	574
University Hospital Inc	Cincinnati	OH	52	567
St Louis University School of Medicine	St Louis	MO	49	562
UMDNJ-New Jersey Medical School	Newark	NJ	42	551
University of Kentucky College of Medicine	Lexington	KY	48	549
Penn State Milton S Hershey Medical Center	Hershey	PA	58	549
University of Wisconsin Hospital and Clinics	Madison	WI	60	548
San Antonio Uniformed Services Health Education Consortium	JBSA Fort Sam Houston	TX	31	545
University of Arizona College of Medicine	Tucson	AZ	42	542
Brown University/Rhode Island Hospital-Lifespan	Providence	RI	45	537
University of New Mexico School of Medicine	Albuquerque	NM	53	534
University Hospital - SUNY at Stony Brook	Stony Brook	NY	47	531
University of Texas Medical Branch Hospitals	Galveston	TX	42	531
University of Massachusetts Medical School	Worcester	MA	51	528
University of Oklahoma College of Medicine	Oklahoma City	OK	50	527
Drexel University College of Medicine/Hahnemann University	Philadelphia	PA	34	525
University of Missouri-Kansas City School of Medicine	Kansas City	MO	43	502
University of Kansas School of Medicine	Kansas City	KS	43	496
University of Mississippi School of Medicine	Jackson	MS	46	494
SUNY Upstate Medical University	Syracuse	NY	43	493
St Luke's-Roosevelt Hospital Center	New York	NY	29	480
LSU Health Sciences Center-University Hospital	Shreveport	LA	37	474
Temple University Hospital	Philadelphia	PA	31	474
Los Angeles County-Harbor-UCLA Medical Center	Torrance	CA	37	453
Tufts Medical Center	Boston	MA	46	453
Medical College of Georgia	Augusta	GA	41	439
William Beaumont Hospital	Royal Oak	MI	38	434

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
University of Nebraska Medical Center College of Medicine	Omaha	NE	42	433
Maimonides Medical Center	Brooklyn	NY	22	429
UMDNJ-Robert Wood Johnson Medical School	New Brunswick	NJ	41	428
Georgetown University Hospital	Washington	DC	33	427
George Washington University School of Medicine	Washington	DC	37	426
University of Puerto Rico School of Medicine	San Juan	PR	38	423
Scott and White Memorial Hospital	Temple	TX	40	418
Albany Medical Center	Albany	NY	36	417
Tulane University School of Medicine	New Orleans	LA	36	416
Allegheny General Hospital-Western Pennsylvania Hosp Med Ed	Pittsburgh	PA	34	405
University of Missouri-Columbia School of Medicine	Columbia	MO	38	393
Beth Israel Medical Center	New York	NY	29	387
Children's Hospital	Boston	MA	37	379
Mary Hitchcock Memorial Hospital	Lebanon	NH	45	376
Cedars-Sinai Medical Center	Los Angeles	CA	42	375
West Virginia University School of Medicine	Morgantown	WV	39	373
Wright State University Boonshoft School of Medicine	Dayton	OH	23	365
Albert Einstein Medical Center	Philadelphia	PA	21	356
John H Stroger Hospital of Cook County	Chicago	IL	19	351
Vidant Medical Center	Greenville	NC	25	348
Baystate Medical Center	Springfield	MA	24	344
MetroHealth Medical Center	Cleveland	OH	23	336
Kaiser Permanente Southern California	Pasadena	CA	29	317
Children's Hospital of Philadelphia	Philadelphia	PA	29	317
Eastern Virginia Medical School	Norfolk	VA	24	314
University of Florida College of Medicine Jacksonville	Jacksonville	FL	30	309
Grand Rapids Medical Education Partners	Grand Rapids	MI	19	302
Naval Medical Center (San Diego)	San Diego	CA	20	301
Southern Illinois University School of Medicine	Springfield	IL	29	300
Geisinger Health System	Danville	PA	28	299
University of Nevada School of Medicine	Reno	NV	19	295
Cincinnati Children's Hospital Medical Center	Cincinnati	OH	35	288
Fletcher Allen Health Care	Burlington	VT	36	284
Washington Hospital Center	Washington	DC	23	279
University of Kansas School of Medicine (Wichita)	Wichita	KS	13	276
Cooper Hospital-University Medical Center	Camden	NJ	29	274
Bronx-Lebanon Hospital Center	Bronx	NY	13	271
University of Toledo	Toledo	OH	23	268
Banner Good Samaritan Medical Center	Phoenix	AZ	16	267
East Tennessee State University/Quillen College of Medicine	Johnson City	TN	14	263
UCSF Fresno Medical Education Program	Fresno	CA	16	259
New York Methodist Hospital	Brooklyn	NY	15	249
Carolinas Medical Center	Charlotte	NC	16	246
Madigan Healthcare System	Tacoma	WA	18	242
Nassau University Medical Center	East Meadow	NY	15	241
Orlando Health	Orlando	FL	17	239
Howard University Hospital	Washington	DC	16	239
Lincoln Medical and Mental Health Center	Bronx	NY	8	238

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Maine Medical Center	Portland	ME	19	238
Ochsner Clinic Foundation	New Orleans	LA	20	237
University of South Alabama Hospitals	Mobile	AL	18	235
Naval Medical Center (Portsmouth)	Portsmouth	VA	12	234
Atlantic Health	Morristown	NJ	12	233
Brooklyn Hospital Center	Brooklyn	NY	9	232
Winthrop-University Hospital	Mineola	NY	19	231
Staten Island University Hospital	Staten Island	NY	13	231
Palmetto Health	Columbia	SC	19	229
Creighton University School of Medicine	Omaha	NE	15	225
University of Illinois College of Medicine at Peoria	Peoria	IL	15	224
Texas Tech University Health Sciences Center at Lubbock	Lubbock	TX	22	221
St John Hospital and Medical Center	Detroit	MI	12	217
University of Hawaii John A Burns School of Medicine	Honolulu	HI	17	216
Texas Tech University Hlth Sci Ctr Paul L. Foster Sch of Med	El Paso	TX	14	216
Lehigh Valley Health Network	Allentown	PA	14	214
Lenox Hill Hospital	New York	NY	17	211
Children's National Medical Center	Washington	DC	20	211
Kaiser Permanente Medical Group (Northern California)	Oakland	CA	9	202
Western Michigan University School of Medicine	Kalamazoo	MI	10	200
Hennepin County Medical Center	Minneapolis	MN	11	199
Methodist Hospital (Houston)	Houston	TX	31	198
Carilion Clinic-Virginia Tech Carilion School of Medicine	Roanoke	VA	17	197
Maricopa Medical Center	Phoenix	AZ	8	197
Baylor University Medical Center	Dallas	TX	21	197
Tripler Army Medical Center	Tripler AMC	HI	12	195
Nationwide Children's Hospital	Columbus	OH	29	195
Summa Health System	Akron	OH	14	194
Seton Hall University School of Health and Medical Sciences	South Orange	NJ	15	193
Greenville Hospital System/University of South Carolina	Greenville	SC	10	183
New York Hospital Medical Center of Queens	Flushing	NY	11	180
University of Tennessee Graduate School of Medicine	Knoxville	TN	15	176
Advocate Lutheran General Hospital	Park Ridge	IL	11	175
Harlem Hospital Center	New York	NY	10	175
Newark Beth Israel Medical Center	Newark	NJ	15	169
Children's Hospital Los Angeles	Los Angeles	CA	19	168
Memorial Sloan-Kettering Cancer Center	New York	NY	21	167
Jefferson Medical College	Philadelphia	PA	14	167
University of Tennessee College of Medicine-Chattanooga	Chattanooga	TN	13	166
John Peter Smith Hospital (Tarrant County Hospital District)	Fort Worth	TX	8	165
University of Oklahoma School of Community Medicine, at Tulsa	Tulsa	OK	11	161
St Joseph's Hospital and Medical Center	Phoenix	AZ	13	158
Marshall University School of Medicine	Huntington	WV	12	153
St Elizabeth's Medical Center	Boston	MA	12	152
Morehouse School of Medicine	Atlanta	GA	7	149
Brookdale University Hospital and Medical Center	Brooklyn	NY	8	147
UAMS-Area Health Education Centers	Little Rock	AR	6	146
Providence Hospital and Medical Centers	Southfield	MI	12	146

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Jamaica Hospital Medical Center	Jamaica	NY	8	145
St Luke's Hospital	Bethlehem	PA	13	144
St Vincent Hospitals and Health Care Center	Indianapolis	IN	14	143
Aurora Health Care	Milwaukee	WI	10	141
Michigan State University College of Human Medicine	Lansing	MI	14	140
Christiana Care Health Services Inc	Wilmington	DE	9	139
Wayne State University School of Medicine	Detroit	MI	9	133
St Barnabas Medical Center	Livingston	NJ	6	132
Lahey Clinic	Burlington	MA	14	131
Akron General Medical Center	Akron	OH	8	131
York Hospital	York	PA	5	130
Memorial Health-University Medical Center	Savannah	GA	6	128
Presence Saint Joseph Hospital (Chicago)	Chicago	IL	5	124
Phoenix Children's Hospital	Phoenix	AZ	8	123
Riverside Methodist Hospitals (OhioHealth)	Columbus	OH	7	121
Charleston Area Medical Center/West Virginia University	Charleston	WV	10	119
Kern Medical Center	Bakersfield	CA	7	118
Virginia Mason Medical Center	Seattle	WA	7	117
Advocate Illinois Masonic Medical Center	Chicago	IL	6	116
Abington Memorial Hospital	Abington	PA	5	116
Flushing Hospital Medical Center	Flushing	NY	5	111
St Joseph Mercy Hospital	Ann Arbor	MI	6	111
St Christopher's Hospital for Children	Philadelphia	PA	12	110
TriHealth	Cincinnati	OH	9	110
Mercy St Vincent Medical Center	Toledo	OH	4	110
Santa Clara Valley Medical Center	San Jose	CA	4	109
Lankenau Medical Center	Wynnewood	PA	10	109
Monmouth Medical Center	Long Branch	NJ	6	109
Medical Center of Central Georgia	Macon	GA	8	109
Pennsylvania Hospital (UPHS)	Philadelphia	PA	8	109
Lutheran Medical Center	Brooklyn	NY	3	108
Exempla St Joseph Hospital	Denver	CO	4	108
University of Arizona College of Medicine at South Campus	Tucson	AZ	7	108
Miami Children's Hospital	Miami	FL	10	106
Meharry Medical College School of Medicine	Nashville	TN	7	105
California Pacific Medical Center	San Francisco	CA	10	104
St Barnabas Hospital	Bronx	NY	2	102
VA Caribbean Healthcare System	San Juan	PR	8	102
Alameda County Medical Center	Oakland	CA	2	101
Clinical Center at the National Institutes of Health	Bethesda	MD	18	101
Cambridge Health Alliance	Cambridge	MA	7	99
St Vincent Hospital	Worcester	MA	5	99
Univ of North Dakota School of Medicine and Health Sciences	Grand Forks	ND	6	99
Danbury Hospital	Danbury	CT	5	98
Florida Hospital Medical Center	Orlando	FL	7	98
MacNeal Hospital	Berwyn	IL	4	97
Advocate Christ Medical Center	Oak Lawn	IL	4	97
Crozer-Chester Medical Center	Upland	PA	6	96

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
San Juan City Hospital	San Juan	PR	7	95
Central Iowa Health System (Iowa Methodist/Iowa Lutheran)	Des Moines	IA	5	94
Mount Sinai Medical Center of Florida, Inc	Miami Beach	FL	7	94
Jersey Shore University Medical Center	Neptune	NJ	4	93
University of Wisconsin School of Medicine and Public Health	Madison	WI	5	93
Baptist Health System Inc	Birmingham	AL	5	92
Mercy Catholic Medical Center Inc	Conshohocken	PA	4	91
Sparrow Hospital	Lansing	MI	8	90
Swedish Medical Center	Seattle	WA	5	89
Rochester General Hospital	Rochester	NY	3	88
St Peter's University Hospital	New Brunswick	NJ	3	88
Central Michigan University College of Medicine	Saginaw	MI	5	88
Woodhull Medical and Mental Health Center	Brooklyn	NY	2	87
Oakwood Hospital	Dearborn	MI	6	87
St Joseph Mercy-Oakland	Pontiac	MI	5	86
Texas Tech University Health Sciences Center at Amarillo	Amarillo	TX	5	85
Presence Saint Francis Hospital	Evanston	IL	4	84
University of Texas M D Anderson Cancer Center	Houston	TX	22	84
Wyckoff Heights Medical Center	Brooklyn	NY	2	83
St Mary Mercy Hospital	Livonia	MI	4	83
Cleveland Clinic Florida	Weston	FL	10	81
University of Miami Hospital and Clinics	Miami	FL	3	81
University of South Dakota School of Medicine	Sioux Falls	SD	8	80
Hurley Medical Center	Flint	MI	6	80
Wright Center for Graduate Medical Education	Scranton	PA	3	80
Union Memorial Hospital	Baltimore	MD	7	80
Atlanta Medical Center	Atlanta	GA	4	79
Hospital Episcopal San Lucas	Ponce	PR	5	79
Chicago Medical School/Rosalind Franklin Univ of Med & Sci	North Chicago	IL	7	78
William Beaumont Army Medical Center	El Paso	TX	4	78
Bridgeport Hospital	Bridgeport	CT	8	77
Providence Health & Services - Oregon	Portland	OR	3	77
Mount Sinai Hospital Medical Center of Chicago	Chicago	IL	4	76
Hospital for Special Surgery	New York	NY	9	74
Marshfield Clinic-St Joseph's Hospital	Marshfield	WI	7	74
Presence Resurrection Medical Center	Chicago	IL	4	73
Dwight David Eisenhower Army Medical Center	Fort Gordon	GA	5	73
Methodist Health System Dallas	Dallas	TX	6	73
Providence Sacred Heart Medical Center	Spokane	WA	6	72
VA Greater Los Angeles Healthcare System	Los Angeles	CA	7	72
Mount Carmel Health System	Columbus	OH	6	72
Sinai Hospital of Baltimore	Baltimore	MD	6	71
MedStar Franklin Square Medical Center	Baltimore	MD	3	71
Mercy Hospital (St Louis)	St Louis	MO	4	70
Memorial Hospital of Rhode Island	Pawtucket	RI	2	70
Mount Auburn Hospital	Cambridge	MA	3	70
Robert Packer Hospital	Sayre	PA	4	70
Scripps Clinic/Scripps Green Hospital	La Jolla	CA	10	69
Children's Hospital Medical Center of Akron	Akron	OH	9	69

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Berkshire Medical Center	Pittsfield	MA	3	68
Texas Tech University Health Sciences Center (Permian Basin)	Odessa	TX	4	67
McLaren-Flint	Flint	MI	3	67
Hartford Hospital	Hartford	CT	9	66
White Memorial Medical Center	Los Angeles	CA	4	66
Reading Hospital	West Reading	PA	4	66
New Hanover Regional Medical Center	Wilmington	NC	4	65
St John's Episcopal Hospital-South Shore	Far Rockaway	NY	2	65
Mercy Hospital and Medical Center	Chicago	IL	2	65
Roger Williams Medical Center	Providence	RI	8	65
United Health Services Hospitals	Johnson City	NY	5	64
Stamford Hospital	Stamford	CT	4	63
Kingsbrook Jewish Medical Center	Brooklyn	NY	3	63
Norwalk Hospital	Norwalk	CT	5	63
Scripps Mercy Hospital	San Diego	CA	3	62
Conemaugh Valley Memorial Hospital	Johnstown	PA	4	62
Inova Fairfax Hospital	Falls Church	VA	4	61
Western Reserve Health Education, Inc.	Youngstown	OH	3	61
St Agnes HealthCare	Baltimore	MD	2	61
New York Downtown Hospital	New York	NY	2	60
Riverside Regional Medical Center	Newport News	VA	3	60
Genesys Regional Medical Center	Grand Blanc	MI	2	60
Christus Spohn Memorial Hospital	Corpus Christi	TX	3	60
Spartanburg Regional Healthcare System	Spartanburg	SC	3	60
Jewish Hospital of Cincinnati	Cincinnati	OH	2	60
Fairview Hospital	Cleveland	OH	3	59
Arrowhead Regional Medical Center	Colton	CA	3	57
Aultman Hospital/NEOMED	Canton	OH	4	57
Bassett Medical Center	Cooperstown	NY	3	56
San Joaquin General Hospital	French Camp	CA	3	56
Christ Hospital	Cincinnati	OH	5	56
Louis A Weiss Memorial Hospital	Chicago	IL	2	55
Mountain Area Health Education Center	Asheville	NC	5	55
West Suburban Medical Center	Oak Park	IL	2	54
Gundersen Lutheran Medical Foundation	La Crosse	WI	4	54
Legacy Emanuel Hospital and Health Center	Portland	OR	2	54
Santa Barbara Cottage Hospital	Santa Barbara	CA	3	53
St Elizabeth Health Center	Youngstown	OH	4	53
Florida State University College of Medicine	Tallahassee	FL	3	52
Indiana University Health Ball Memorial Hospital	Muncie	IN	3	51
Steward Carney Hospital Inc.	Boston	MA	2	51
University Medical Center (Lafayette)	Lafayette	LA	3	50
Massachusetts Eye and Ear Infirmary	Boston	MA	5	50
St Mary's Hospital	Waterbury	CT	2	49
Cone Health	Greensboro	NC	3	48
David Grant Medical Center	Travis AFB	CA	3	48
St Vincent's Medical Center	Bridgeport	CT	3	48
PinnacleHealth Hospitals	Harrisburg	PA	2	48
St Mary's Hospital and Medical Center	San Francisco	CA	2	47

Note: Some institutions may have programs in the application process.

List of Multiple-Program Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
HealthPartners Institute for Education and Research	Minneapolis	MN	6	47
St Joseph's Hospital Health Center	Syracuse	NY	2	46
University of Texas Health Science Center at Tyler	Tyler	TX	4	46
Women and Infants Hospital of Rhode Island	Providence	RI	4	46
Harbor Hospital Center	Baltimore	MD	2	46
Greater Baltimore Medical Center	Baltimore	MD	2	45
Kettering Medical Center	Kettering	OH	4	45
Keesler Medical Center	Keesler AFB	MS	2	44
HackensackUMC Mountainside	Montclair	NJ	2	43
Darnall Army Medical Center	Fort Hood	TX	2	43
Bayfront Medical Center	St. Petersburg	FL	3	43
Riverside County Regional Medical Center	Moreno Valley	CA	2	43
Grant Medical Center (OhioHealth)	Columbus	OH	4	43
Providence Hospital	Washington	DC	2	42
Baton Rouge General Medical Center	Baton Rouge	LA	3	41
The Medical Center Inc	Columbus	GA	2	41
Easton Hospital (Northampton Hospital Corporation)	Easton	PA	2	38
MetroWest Medical Center-Framingham Union Hospital	Framingham	MA	2	37
Huntington Memorial Hospital	Pasadena	CA	2	36
Trident Medical Center	Charleston	SC	2	36
Maryland General Hospital	Baltimore	MD	2	36
Integris Baptist Medical Center	Oklahoma City	OK	3	34
Damas Hospital	Ponce	PR	2	32
Johns Hopkins Bloomberg School of Public Health	Baltimore	MD	2	32
JFK Medical Center	Edison	NJ	3	30
Halifax Medical Center	Daytona Beach	FL	3	28
Broadlawns Medical Center	Des Moines	IA	2	27
Institute for Family Health	New York	NY	2	27
Loma Linda-Inland Empire Consortium for Healthcare Education	Loma Linda	CA	1	27
Bryn Mawr Hospital	Bryn Mawr	PA	2	27
USAF School of Aerospace Medicine	Wright-Patterson AFB	OH	4	26
Womack Army Medical Center	Fort Bragg	NC	2	25
Texas Health Presbyterian Dallas	Dallas	TX	2	25
Dr Ramon E Betances Hospital-Mayaguez Medical Center	Mayaguez	PR	2	25
Wheaton Franciscan Healthcare-St Joseph	Milwaukee	WI	2	24
Carle Foundation Hospital	Urbana	IL	2	23
St Vincent Health Center	Erie	PA	3	23
Christus Santa Rosa Health Care Corporation	San Antonio	TX	2	22
Toledo Hospital	Toledo	OH	3	22
Community Health Network, Inc.	Indianapolis	IN	1	21
Griffin Hospital	Derby	CT	2	21
St Francis Hospital and Medical Center	Hartford	CT	2	17
St Mark's Health Care Foundation	Salt Lake City	UT	2	13
City of Hope National Medical Center	Duarte	CA	3	11
Colorado School of Public Health	Aurora	CO	2	7
Children's Mercy Hospital	Kansas City	MO	4	6
Kaweah Delta Health Care District (KDHCD)	Visalia	CA	2	0
University of California, Riverside, School of Medicine	Riverside	CA	1	0
Eisenhower Medical Center	Rancho Mirage	CA	2	0

Note: Some institutions may have programs in the application process.

Mean Number (per program) of Participating Institutions where Residents Rotate, by Specialty and Subspecialty

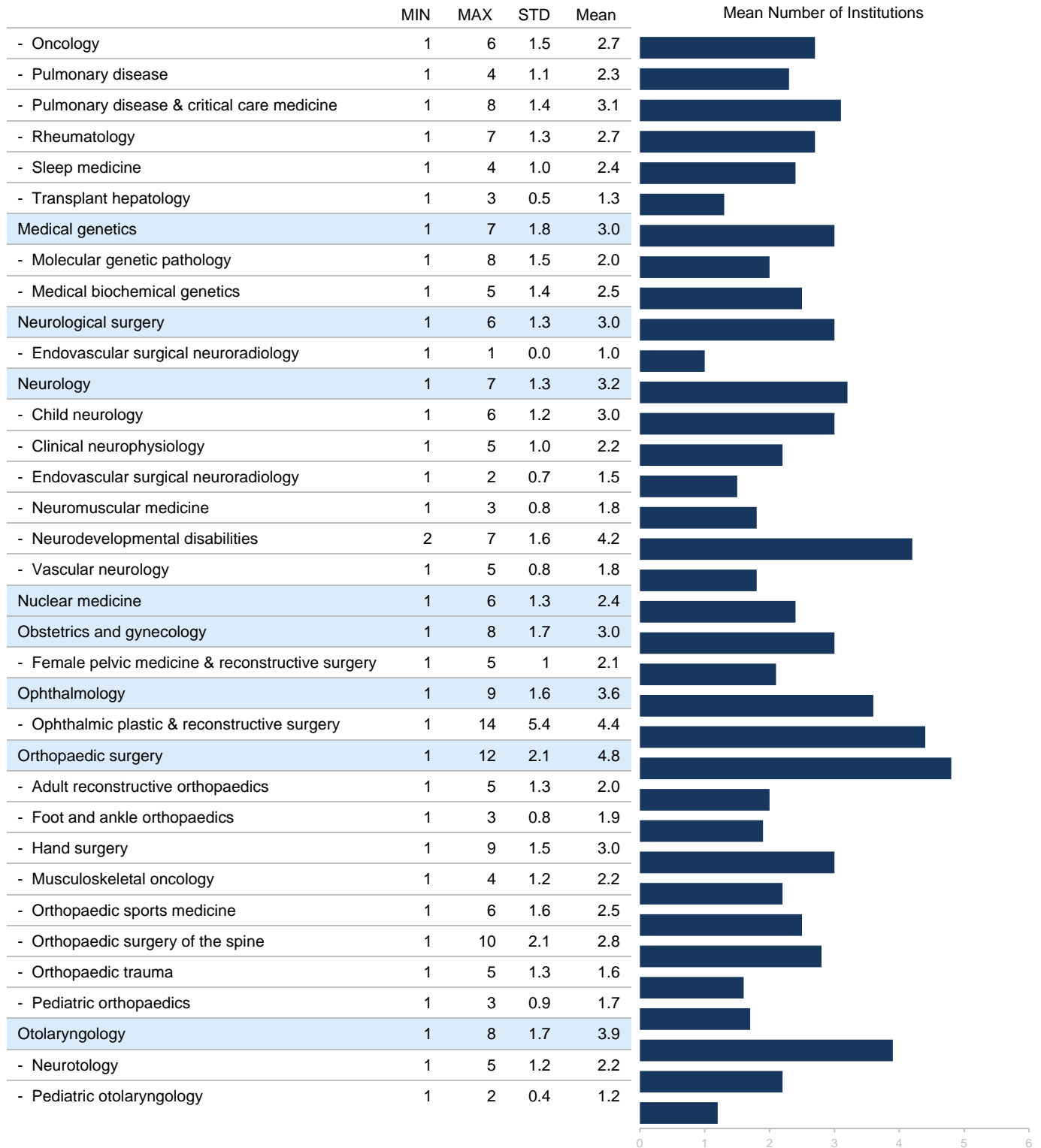
	Mean of Specialty Programs = 3.5				Mean of Subspecialty Programs = 2.4			
	MIN	MAX	STD	Mean	Mean Number of Institutions			
Allergy and immunology	1	6	1.4	2.7				
Anesthesiology	1	10	1.9	3.9				
- Adult cardiothoracic anesthesiology	1	5	0.9	1.8				
- Critical care medicine	1	5	1.1	2.0				
- Obstetric anesthesiology	1	2	0.4	1.2				
- Pain medicine	1	6	1.5	2.8				
- Pediatric anesthesiology	1	3	0.6	1.4				
- Colon and rectal surgery	1	13	1.8	2.6				
Dermatology	1	10	1.6	3.4				
- Dermatopathology	1	5	1.2	2.2				
- Procedural dermatology	1	7	1.2	2.0				
Emergency medicine	1	11	1.8	3.7				
- Emergency medical services	1	9	2.5	2.4				
- Medical toxicology	1	8	1.5	3.1				
- Pediatric emergency medicine	1	4	0.9	2.3				
- Sports medicine	1	2	0.6	1.5				
- Undersea and hyperbaric medicine	1	3	0.9	2.0				
Family medicine	1	20	2.0	3.1				
- Geriatric medicine	1	10	2.3	3.6				
- Hospice and palliative medicine	1	14	2.1	4.4				
- Sports medicine	1	16	2.8	3.4				
Internal medicine	1	27	2.3	2.7				
- Advanced heart failure and transplant cardiology	1	3	0.8	1.6				
- Cardiovascular disease	1	7	1.1	2.5				
- Clinical cardiac electrophysiology	1	4	0.8	1.7				
- Critical care medicine	1	6	1.4	2.6				
- Endocrinology, diabetes, and metabolism	1	6	1.2	2.6				
- Gastroenterology	1	7	1.2	2.7				
- Geriatric medicine	1	12	2.1	3.5				
- Hematology	2	4	1.0	3.0				
- Hematology and oncology	1	6	1.3	2.9				
- Infectious disease	1	7	1.4	2.9				
- Interventional cardiology	1	4	0.8	1.6				
- Nephrology	1	7	1.2	2.7				

Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Number (per program) of Participating Institutions where Residents Rotate, by Specialty and Subspecialty (continued)

Mean of Specialty Programs = 3.5

Mean of Subspecialty Programs = 2.4



Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Mean Number (per program) of Participating Institutions where Residents Rotate,
by Specialty and Subspecialty (continued)**

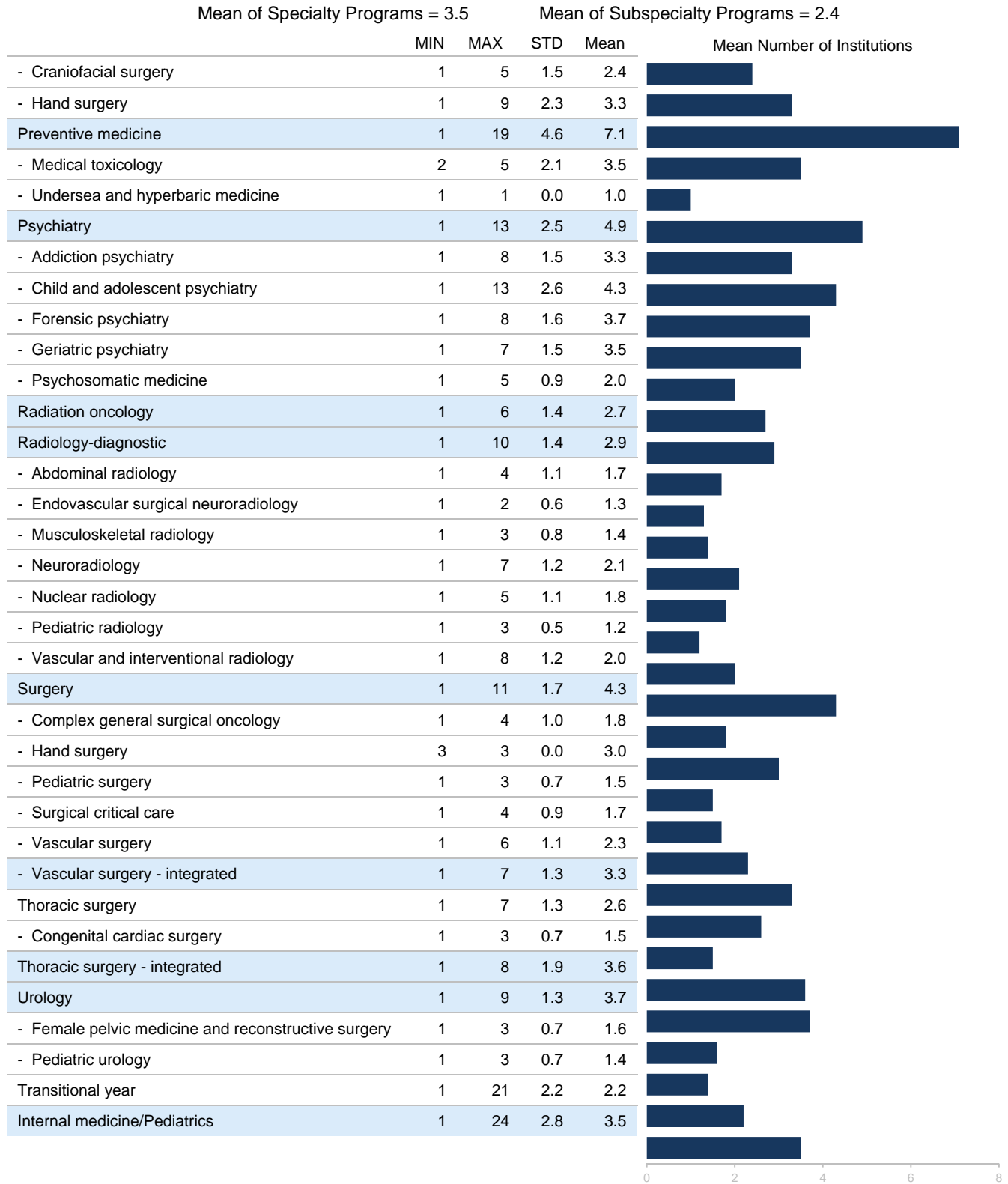
Mean of Specialty Programs = 3.5

Mean of Subspecialty Programs = 2.4

	MIN	MAX	STD	Mean	Mean Number of Institutions
Pathology-anatomic and clinical	1	10	1.8	4.1	4.1
- Blood banking/transfusion medicine	1	7	1.5	2.9	2.9
- Chemical pathology	1	2	0.7	1.5	1.5
- Cytopathology	1	4	0.7	1.5	1.5
- Forensic pathology	1	3	0.6	1.3	1.3
- Hematology	1	5	1.0	1.8	1.8
- Medical microbiology	1	4	1.0	1.9	1.9
- Neuropathology	1	6	1.3	2.2	2.2
- Pediatric pathology	1	5	1.2	2.3	2.3
- Selective pathology	1	3	0.6	1.4	1.4
Pediatrics	1	12	1.6	2.6	2.6
- Adolescent medicine	1	8	1.6	2.4	2.4
- Child abuse pediatrics	1	6	1.3	2.1	2.1
- Neonatal-perinatal medicine	1	5	1.0	2.1	2.1
- Pediatric cardiology	1	5	0.8	1.5	1.5
- Pediatric critical care medicine	1	4	0.8	1.6	1.6
- Pediatric emergency medicine	1	5	0.9	3.0	3.0
- Pediatric endocrinology	1	4	0.8	1.6	1.6
- Pediatric gastroenterology	1	4	0.8	1.6	1.6
- Pediatric hematology/oncology	1	4	0.8	1.8	1.8
- Pediatric infectious diseases	1	6	1.2	2.2	2.2
- Pediatric nephrology	1	3	0.6	1.5	1.5
- Pediatric pulmonology	1	4	0.8	1.7	1.7
- Pediatric rheumatology	1	3	0.7	1.7	1.7
- Pediatric sports medicine	1	8	1.9	2.0	2.0
- Developmental-behavioral pediatrics	1	6	1.4	1.9	1.9
- Pediatric transplant hepatology	1	2	0.5	1.4	1.4
Physical medicine and rehabilitation	1	13	2.2	4.8	4.8
- Neuromuscular medicine	2	2	0	2.0	2.0
- Pediatric rehabilitation	1	4	0.9	2.2	2.2
- Spinal cord injury medicine	2	5	0.8	3.0	3.0
- Sports medicine	2	4	0.7	2.7	2.7
Plastic surgery	1	9	1.8	4.3	4.3
Plastic surgery – integrated	2	9	2.0	4.8	4.8

Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Number (per program) of Participating Institutions where Residents Rotate, by Specialty and Subspecialty (continued)



Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number and Type of Participating Institutions Where Residents Rotate, by Specialty and Subspecialty

Number of Unique Institutions: 4,442

Specialty	Total Institutions	Clinical Site #	Relationship Type	
			Participating Institution #	Sponsor #
Allergy and immunology	195	3	157	35
Anesthesiology	513	3	443	67
- Adult cardiothoracic anesthesiology	106	1	72	33
- Critical care medicine	103	.	75	28
- Obstetric anesthesiology	15	.	7	8
- Pain medicine	267	2	209	56
- Pediatric anesthesiology	63	3	42	18
Colon and rectal surgery	142	1	107	34
Dermatology	385	5	323	57
- Dermatopathology	114	.	88	26
- Procedural dermatology	110	2	80	28
Emergency medicine	595	4	507	84
- Emergency medical services	24	2	19	3
- Medical toxicology	84	1	72	11
- Pediatric emergency medicine	46	1	32	13
- Sports medicine	6	.	6	.
- Undersea and hyperbaric medicine	12	.	7	5
Family medicine	1,433	88	1,062	283
- Geriatric medicine	146	5	114	27
- Hospice and palliative medicine	394	1	350	43
- Sports medicine	380	9	306	65
Internal medicine	1,050	34	777	239
- Advanced heart failure and transplant cardiology	39	.	26	13
- Cardiovascular disease	470	8	365	97
- Clinical cardiac electrophysiology	176	3	115	58
- Critical care medicine	90	1	70	19
- Endocrinology, diabetes, and metabolism	341	3	272	66
- Gastroenterology	437	7	345	85
- Geriatric medicine	366	1	311	54
- Hematology	9	.	7	2
- Hematology and oncology	394	3	320	71
- Infectious disease	422	4	348	70
- Interventional cardiology	229	3	153	73
- Nephrology	392	4	309	79
- Oncology	35	1	27	7
- Pulmonary disease	48	1	33	14
- Pulmonary disease and critical care medicine	421	3	345	73
- Rheumatology	299	1	242	56
- Sleep medicine	177	.	138	39
- Transplant hepatology	48	2	27	19
Medical genetics	146	.	120	26
- Molecular genetic pathology	69	.	50	19
- Medical biochemical genetics	28	1	19	8
Neurological surgery	309	.	262	47
- Endovascular surgical neuroradiology	2	.	1	1

Note: The same institution can be counted by multiple specialties and as multiple relationship types. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Number and Type of Participating Institutions Where Residents Rotate, by Specialty and Subspecialty (continued)

Number of Unique Institutions: 4,442

Specialty	Total Institutions	Clinical Site #	Relationship Type	
			Participating Institution #	Sponsor #
Neurology	413	6	347	60
- Child neurology	210	1	175	34
- Clinical neurophysiology	208	4	157	47
- Endovascular surgical neuroradiology	3	.	3	.
- Neuromuscular medicine	62	.	42	20
- Neurodevelopmental disabilities	38	.	33	5
- Vascular neurology	132	2	91	39
Nuclear medicine	118	.	94	24
Obstetrics and gynecology	736	12	581	143
- Female pelvic medicine and reconstructive surgery	94	3	67	24
Ophthalmology	419	.	365	54
- Ophthalmic plastic and reconstructive surgery	22	.	20	2
Orthopaedic surgery	740	4	658	78
- Adult reconstructive orthopaedics	43	1	30	12
- Foot and ankle orthopaedics	15	.	8	7
- Hand surgery	183	.	151	32
- Musculoskeletal oncology	24	.	17	7
- Orthopaedic sports medicine	241	2	176	63
- Orthopaedic surgery of the spine	47	.	36	11
- Orthopaedic trauma	16	.	9	7
- Pediatric orthopaedics	40	1	26	13
Otolaryngology	412	2	362	48
- Neurotology	40	.	28	12
- Pediatric otolaryngology	23	3	9	11
Pathology-anatomic and clinical	584	3	506	75
- Blood banking/transfusion medicine	148	1	118	29
- Chemical pathology	3	.	1	2
- Cytopathology	139	1	93	45
- Forensic pathology	44	.	23	21
- Hematology	160	1	114	45
- Medical microbiology	25	.	18	7
- Neuropathology	70	.	55	15
- Pediatric pathology	63	3	48	12
- Selective pathology	96	.	63	33
Pediatrics	520	11	401	108
- Adolescent medicine	70	.	59	11
- Child abuse pediatrics	53	1	44	8
- Neonatal-perinatal medicine	203	2	155	46
- Pediatric cardiology	83	.	58	25
- Pediatric critical care medicine	97	1	66	30
- Pediatric emergency medicine	154	1	132	21
- Pediatric endocrinology	102	1	73	28
- Pediatric gastroenterology	95	1	71	23
- Pediatric hematology/oncology	125	.	96	29
- Pediatric infectious diseases	129	.	100	29
- Pediatric nephrology	56	.	39	17

Note: The same institution can be counted by multiple specialties and as multiple relationship types. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**Number and Type of Participating Institutions Where Residents Rotate,
by Specialty and Subspecialty (continued)**

Number of Unique Institutions: 4,442

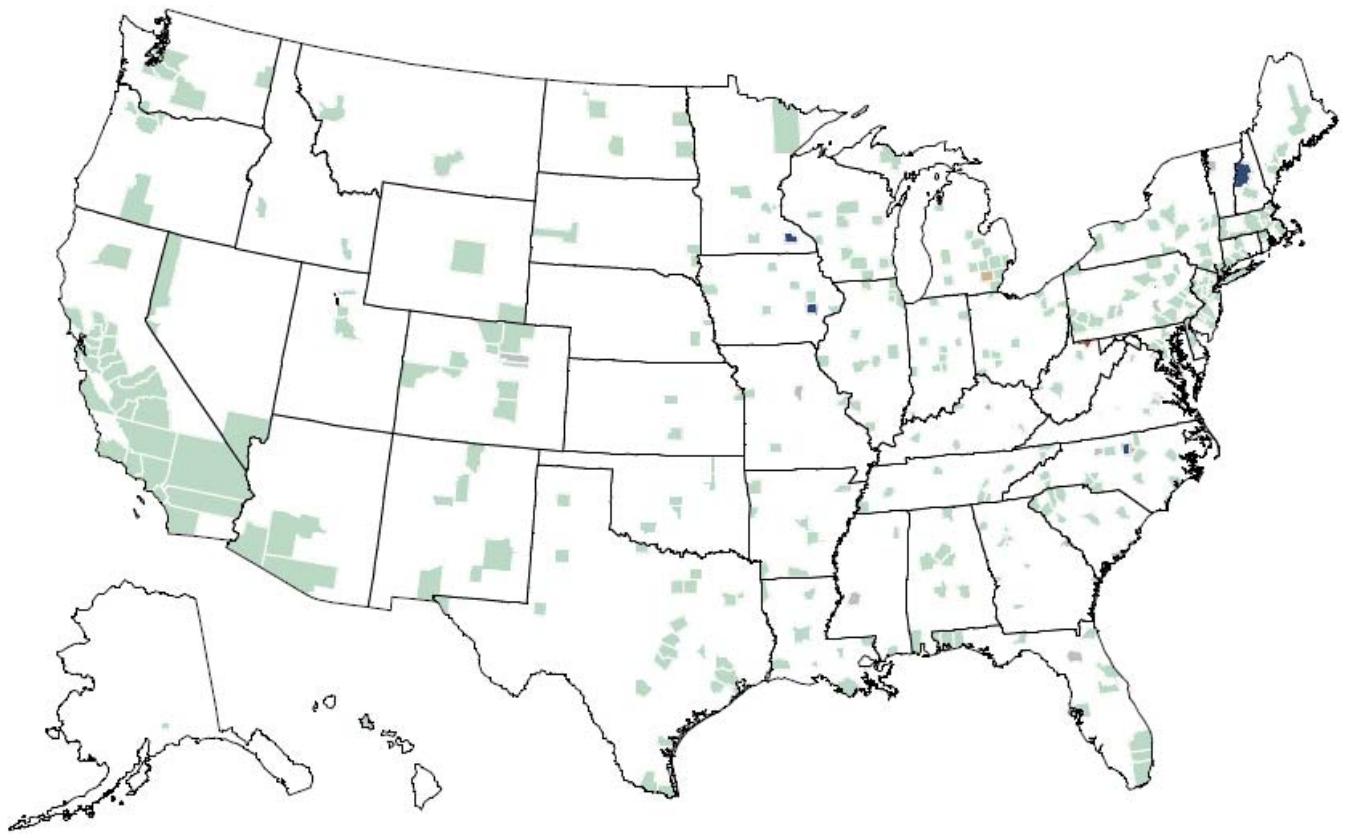
Specialty	Total Institutions	Clinical Site #	Relationship Type	
			Participating Institution #	Sponsor #
- Pediatric pulmonology	83	2	56	25
- Pediatric rheumatology	56	1	44	11
- Pediatric sports medicine	35	1	24	10
- Developmental-behavioral pediatrics	76	.	55	21
- Pediatric transplant hepatology	8	.	6	2
Physical medicine and rehabilitation	388	1	350	37
- Neuromuscular medicine	2	.	2	.
- Pediatric rehabilitation	36	1	31	4
- Spinal cord injury medicine	55	.	50	5
- Sports medicine	35	.	31	4
Plastic surgery	309	1	276	32
Plastic surgery - integrated	239	1	214	24
- Craniofacial surgery	17	.	14	3
- Hand surgery	53	.	46	7
Preventive medicine	515	1	471	43
- Medical toxicology	7	.	6	1
- Undersea and hyperbaric medicine	2	.	1	1
Psychiatry	906	7	801	98
- Addiction psychiatry	149	.	136	13
- Child and adolescent psychiatry	537	3	475	59
- Forensic psychiatry	134	1	118	15
- Geriatric psychiatry	190	1	169	20
- Psychosomatic medicine	108	2	78	28
Radiation oncology	238	4	189	45
Radiology-diagnostic	533	5	424	104
- Abdominal radiology	17	.	11	6
- Endovascular surgical neuroradiology	4	.	3	1
- Musculoskeletal radiology	20	.	10	10
- Neuroradiology	175	1	127	47
- Nuclear radiology	34	.	21	13
- Pediatric radiology	57	.	35	22
- Vascular and interventional radiology	182	1	133	48
Surgery	1,075	17	911	147
- Complex general surgical oncology	29	1	19	9
- Hand surgery	3	.	3	.
- Pediatric surgery	67	1	50	16
- Surgical critical care	181	2	127	52
- Vascular surgery	234	2	178	54
- Vascular surgery - integrated	139	.	120	19
Thoracic surgery	171	.	138	33
- Congenital cardiac surgery	17	.	13	4
Thoracic surgery - integrated	64	1	55	8
Urology	459	3	394	62
- Female pelvic medicine and reconstructive surgery	14	.	7	7
- Pediatric urology	36	1	27	8
Transitional year	233	9	143	81
Internal medicine/Pediatrics	280	1	239	40

Note: The same institution can be counted by multiple specialties and as multiple relationship types. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



Geographical Distribution

Geographical Distribution of Programs



Concentration of Programs per 10,000 County Population

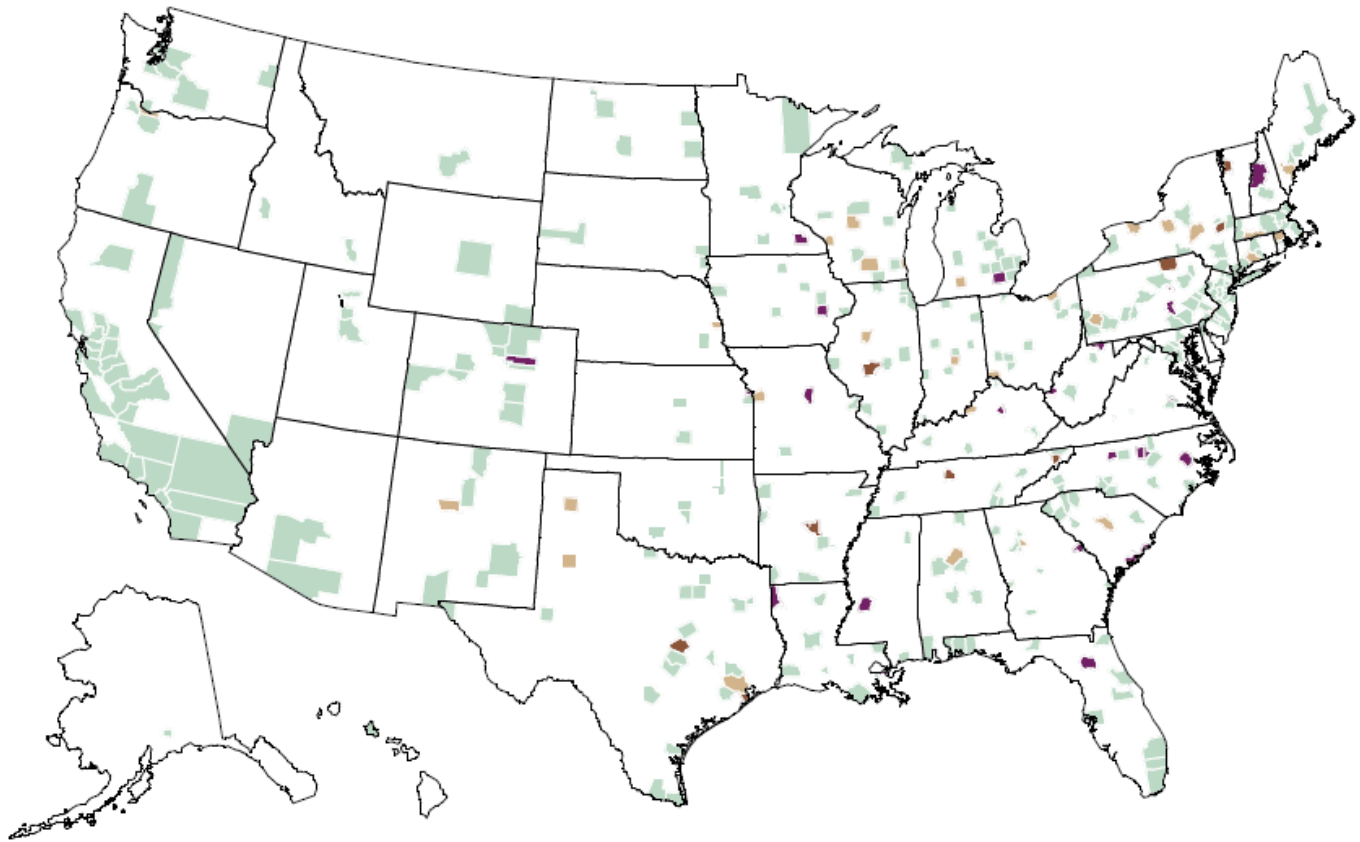


Number of Programs, by State

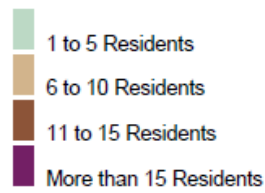
State Name	State Abbreviation	State Population – Census Estimate 2012	Total Programs	Percentage of All Programs	Program Concentration per 100,000 Pop	Number of Pipeline Programs
OVERALL	--	317,581,124	9,265	100.0%	2.9	3,782
Alabama	AL	4,822,023	109	1.2%	2.3	45
Alaska	AK	731,449	2	0.0%	0.3	1
Arizona	AZ	6,553,255	121	1.3%	1.9	56
Arkansas	AR	2,949,131	64	0.7%	2.2	27
California	CA	38,041,430	814	8.8%	2.2	329
Colorado	CO	5,187,582	103	1.1%	2.0	36
Connecticut	CT	3,590,347	167	1.8%	4.7	68
Delaware	DE	917,092	29	0.3%	3.2	10
District of Columbia	DC	632,323	132	1.4%	21.9	51
Florida	FL	19,317,568	338	3.7%	1.8	126
Georgia	GA	9,919,945	176	1.9%	1.8	74
Hawaii	HI	1,392,313	29	0.3%	2.1	18
Idaho	ID	1,595,728	6	0.1%	0.4	5
Illinois	IL	12,875,255	442	4.8%	3.4	195
Indiana	IN	6,537,334	108	1.2%	1.7	40
Iowa	IA	3,074,186	81	0.9%	2.7	32
Kansas	KS	2,885,905	57	0.6%	2.0	32
Kentucky	KY	4,380,415	109	1.2%	2.5	48
Louisiana	LA	4,601,893	156	1.7%	3.4	79
Maine	ME	1,329,192	23	0.3%	1.7	14
Maryland	MD	5,884,563	245	2.6%	4.2	93
Massachusetts	MA	6,646,144	410	4.4%	6.3	128
Michigan	MI	9,883,360	372	4.0%	3.8	163
Minnesota	MN	5,379,139	192	2.1%	3.6	61
Mississippi	MS	2,984,926	50	0.5%	1.7	22
Missouri	MO	6,021,988	226	2.4%	3.8	83
Montana	MT	1,005,141	3	0.0%	0.3	2
Nebraska	NE	1,855,525	59	0.6%	3.2	30
Nevada	NV	2,758,931	21	0.2%	0.8	13
New Hampshire	NH	1,320,718	46	0.5%	3.5	19
New Jersey	NJ	8,864,590	198	2.1%	2.3	111
New Mexico	NM	2,085,538	56	0.6%	2.7	20
New York	NY	19,570,261	1,112	12.0%	5.7	447
North Carolina	NC	9,752,073	261	2.8%	2.7	103
North Dakota	ND	699,628	7	0.1%	1.0	6
Ohio	OH	11,544,225	488	5.3%	4.2	190
Oklahoma	OK	3,814,820	69	0.7%	1.8	36
Oregon	OR	3,899,353	84	0.9%	2.2	29
Pennsylvania	PA	12,763,536	593	6.4%	4.7	229
Puerto Rico	PR	3,667,084	68	0.7%	1.8	36
Rhode Island	RI	1,050,292	62	0.7%	5.9	21
South Carolina	SC	4,723,723	100	1.1%	2.2	48
South Dakota	SD	833,354	10	0.1%	1.2	6
Tennessee	TN	6,456,243	187	2.0%	2.9	72
Texas	TX	26,059,203	588	6.4%	2.3	234
Utah	UT	2,855,287	72	0.8%	2.6	26
Vermont	VT	626,011	36	0.4%	5.8	15
Virginia	VA	8,185,867	207	2.2%	2.6	87
Washington	WA	6,897,012	138	1.5%	2.1	60
West Virginia	WV	1,855,413	63	0.7%	3.4	37
Wisconsin	WI	5,726,398	174	1.9%	3.1	67
Wyoming	WY	576,412	2	0.0%	0.4	2

Note: 'Pipeline programs' are programs within specialties that lead to initial board certification.

Geographical Distribution of Residents



Concentration of Residents per 10,000 County Population



Number of Residents, by State

State Name	State Abbreviation	State Population - Census Estimate 2012	Total Residents	Percentage of All Residents	Resident Concentration per 100,000 Pop	Number of Res in Pipeline Programs
OVERALL	--	317,581,124	117,717	100.0%	37.1	91,409
Alabama	AL	4,822,023	1,312	1.1%	27.2	1,043
Alaska	AK	731,449	36	0.0%	4.9	36
Arizona	AZ	6,553,255	1,583	1.3%	24.2	1,292
Arkansas	AR	2,949,131	755	0.6%	25.6	625
California	CA	38,041,430	10,437	8.9%	27.4	8,001
Colorado	CO	5,187,582	1,235	1.0%	23.8	914
Connecticut	CT	3,590,347	2,151	1.8%	59.9	1,674
Delaware	DE	917,092	334	0.3%	36.4	270
District of	DC	632,323	1,639	1.4%	259.2	1,227
Florida	FL	19,317,568	3,762	3.2%	19.5	2,876
Georgia	GA	9,919,945	2,177	1.8%	21.9	1,702
Hawaii	HI	1,392,313	411	0.3%	29.5	336
Idaho	ID	1,595,728	84	0.1%	5.3	80
Illinois	IL	12,875,255	6,100	5.2%	47.4	4,902
Indiana	IN	6,537,334	1,322	1.1%	20.2	1,060
Iowa	IA	3,074,186	875	0.7%	28.5	705
Kansas	KS	2,885,905	772	0.7%	26.8	668
Kentucky	KY	4,380,415	1,185	1.0%	27.1	952
Louisiana	LA	4,601,893	1,988	1.7%	43.2	1,590
Maine	ME	1,329,192	316	0.3%	23.8	279
Maryland	MD	5,884,563	3,111	2.6%	52.9	2,203
Massachusetts	MA	6,646,144	5,512	4.7%	82.9	3,951
Michigan	MI	9,883,360	5,014	4.3%	50.7	4,004
Minnesota	MN	5,379,139	2,209	1.9%	41.1	1,649
Mississippi	MS	2,984,926	566	0.5%	19.0	462
Missouri	MO	6,021,988	2,695	2.3%	44.8	2,030
Montana	MT	1,005,141	23	0.0%	2.3	22
Nebraska	NE	1,855,525	699	0.6%	37.7	579
Nevada	NV	2,758,931	320	0.3%	11.6	280
New Hampshire	NH	1,320,718	400	0.3%	30.3	311
New Jersey	NJ	8,864,590	2,818	2.4%	31.8	2,404
New Mexico	NM	2,085,538	558	0.5%	26.8	441
New York	NY	19,570,261	16,166	13.7%	82.6	12,520
North Carolina	NC	9,752,073	3,114	2.6%	31.9	2,419
North Dakota	ND	699,628	121	0.1%	17.3	110
Ohio	OH	11,544,225	5,900	5.0%	51.1	4,537
Oklahoma	OK	3,814,820	826	0.7%	21.7	697
Oregon	OR	3,899,353	867	0.7%	22.2	680
Pennsylvania	PA	12,763,536	7,733	6.6%	60.6	5,849
Puerto Rico	PR	3,667,084	870	0.7%	23.7	679
Rhode Island	RI	1,050,292	760	0.6%	72.4	568
South Carolina	SC	4,723,723	1,223	1.0%	25.9	989
South Dakota	SD	833,354	122	0.1%	14.6	106
Tennessee	TN	6,456,243	2,275	1.9%	35.2	1,733
Texas	TX	26,059,203	7,621	6.5%	29.2	5,888
Utah	UT	2,855,287	734	0.6%	25.7	538
Vermont	VT	626,011	284	0.2%	45.4	224
Virginia	VA	8,185,867	2,341	2.0%	28.6	1,862
Washington	WA	6,897,012	1,823	1.5%	26.4	1,400
West Virginia	WV	1,855,413	689	0.6%	37.1	591
Wisconsin	WI	5,726,398	1,808	1.5%	31.6	1,410
Wyoming	WY	576,412	41	0.0%	7.1	41

Note: Pipeline programs are programs within specialties that lead to initial board certification.

Number of Residents Completing All Accredited Training, by State

State Name	State Abbreviation	State Population - Census Estimate 2012	Total Residents	Residents Completing All Accredited Training	Graduates per 100,000 in Population
OVERALL	--	317,581,124	117,717	37,316	11.8
Alabama	AL	4,822,023	1,312	429	8.9
Alaska	AK	731,449	36	12	1.6
Arizona	AZ	6,553,255	1,583	431	6.6
Arkansas	AR	2,949,131	755	226	7.7
California	CA	38,041,430	10,437	3,343	8.8
Colorado	CO	5,187,582	1,235	396	7.6
Connecticut	CT	3,590,347	2,151	652	18.2
Delaware	DE	917,092	334	118	12.9
District of Columbia	DC	632,323	1,639	489	77.3
Florida	FL	19,317,568	3,762	1,170	6.1
Georgia	GA	9,919,945	2,177	715	7.2
Hawaii	HI	1,392,313	411	125	9.0
Idaho	ID	1,595,728	84	21	1.3
Illinois	IL	12,875,255	6,100	1,907	14.8
Indiana	IN	6,537,334	1,322	461	7.1
Iowa	IA	3,074,186	875	275	8.9
Kansas	KS	2,885,905	772	219	7.6
Kentucky	KY	4,380,415	1,185	350	8.0
Louisiana	LA	4,601,893	1,988	553	12.0
Maine	ME	1,329,192	316	94	7.1
Maryland	MD	5,884,563	3,111	1,073	18.2
Massachusetts	MA	6,646,144	5,512	1,848	27.8
Michigan	MI	9,883,360	5,014	1,691	17.1
Minnesota	MN	5,379,139	2,209	751	14.0
Mississippi	MS	2,984,926	566	169	5.7
Missouri	MO	6,021,988	2,695	831	13.8
Montana	MT	1,005,141	23	6	0.6
Nebraska	NE	1,855,525	699	211	11.4
Nevada	NV	2,758,931	320	83	3.0
New Hampshire	NH	1,320,718	400	125	9.5
New Jersey	NJ	8,864,590	2,818	855	9.6
New Mexico	NM	2,085,538	558	170	8.2
New York	NY	19,570,261	16,166	5,180	26.5
North Carolina	NC	9,752,073	3,114	985	10.1
North Dakota	ND	699,628	121	45	6.4
Ohio	OH	11,544,225	5,900	1,861	16.1
Oklahoma	OK	3,814,820	826	234	6.1
Oregon	OR	3,899,353	867	283	7.3
Pennsylvania	PA	12,763,536	7,733	2,542	19.9
Puerto Rico	PR	3,667,084	870	276	7.5
Rhode Island	RI	1,050,292	760	235	22.4
South Carolina	SC	4,723,723	1,223	364	7.7
South Dakota	SD	833,354	122	37	4.4
Tennessee	TN	6,456,243	2,275	667	10.3
Texas	TX	26,059,203	7,621	2,368	9.1
Utah	UT	2,855,287	734	255	8.9
Vermont	VT	626,011	284	81	12.9
Virginia	VA	8,185,867	2,341	703	8.6
Washington	WA	6,897,012	1,823	602	8.7
West Virginia	WV	1,855,413	689	196	10.6
Wisconsin	WI	5,726,398	1,808	590	10.3
Wyoming	WY	576,412	41	13	2.3

Note: Graduate counts reflect residents completing training between 9/1/2011 and 8/31/2012.

Number of Residents Completing All Accredited Training in Pipeline Programs, by State

State Name	State Abbreviation	State Population - Census Estimate 2012	Total Pipeline Residents	Residents Completing All Accredited Training	Pipeline Graduates per 100,000 in Population
OVERALL	--	317,581,124	95,379	25,134	7.9
Alabama	AL	4,822,023	1,072	292	6.1
Alaska	AK	731,449	36	11	1.5
Arizona	AZ	6,553,255	1,356	319	4.9
Arkansas	AR	2,949,131	634	173	5.9
California	CA	38,041,430	8,382	2,246	5.9
Colorado	CO	5,187,582	965	256	4.9
Connecticut	CT	3,590,347	1,769	453	12.6
Delaware	DE	917,092	277	82	8.9
District of Columbia	DC	632,323	1,307	336	53.1
Florida	FL	19,317,568	3,012	795	4.1
Georgia	GA	9,919,945	1,756	456	4.6
Hawaii	HI	1,392,313	357	86	6.2
Idaho	ID	1,595,728	83	20	1.3
Illinois	IL	12,875,255	5,115	1,374	10.7
Indiana	IN	6,537,334	1,083	302	4.6
Iowa	IA	3,074,186	718	196	6.4
Kansas	KS	2,885,905	684	166	5.8
Kentucky	KY	4,380,415	983	249	5.7
Louisiana	LA	4,601,893	1,666	408	8.9
Maine	ME	1,329,192	290	83	6.2
Maryland	MD	5,884,563	2,367	628	10.7
Massachusetts	MA	6,646,144	4,158	1,068	16.1
Michigan	MI	9,883,360	4,074	1,105	11.2
Minnesota	MN	5,379,139	1,714	466	8.7
Mississippi	MS	2,984,926	483	122	4.1
Missouri	MO	6,021,988	2,107	542	9.0
Montana	MT	1,005,141	22	6	0.6
Nebraska	NE	1,855,525	598	168	9.1
Nevada	NV	2,758,931	297	69	2.5
New Hampshire	NH	1,320,718	323	77	5.8
New Jersey	NJ	8,864,590	2,513	701	7.9
New Mexico	NM	2,085,538	456	114	5.5
New York	NY	19,570,261	13,227	3,592	18.4
North Carolina	NC	9,752,073	2,493	654	6.7
North Dakota	ND	699,628	113	37	5.3
Ohio	OH	11,544,225	4,706	1,229	10.6
Oklahoma	OK	3,814,820	720	190	5.0
Oregon	OR	3,899,353	701	188	4.8
Pennsylvania	PA	12,763,536	6,118	1,624	12.7
Puerto Rico	PR	3,667,084	721	195	5.3
Rhode Island	RI	1,050,292	597	165	15.7
South Carolina	SC	4,723,723	1027	266	5.6
South Dakota	SD	833,354	108	30	3.6
Tennessee	TN	6,456,243	1,812	456	7.1
Texas	TX	26,059,203	6,087	1,537	5.9
Utah	UT	2,855,287	566	166	5.8
Vermont	VT	626,011	234	54	8.6
Virginia	VA	8,185,867	1,951	464	5.7
Washington	WA	6,897,012	1,459	382	5.5
West Virginia	WV	1,855,413	607	155	8.4
Wisconsin	WI	5,726,398	1,434	368	6.4
Wyoming	WY	576,412	41	13	2.3

Note: Pipeline programs are programs within specialties that lead to initial board certification. Graduate counts reflect residents completing training between 9/1/2011 and 8/31/2012. Data excludes pipeline residents in preliminary positions.

Number of Residents Entering GME and the GME Pipeline, by State

Specialty	PGY1 Residents	PGY1 Residents as % of Total	PGY1 Residents with No Prior Training	PGY1 Residents with No Prior Training as % of Total	Entering Pipeline Residents	Entering Pipeline Residents as % of Total
OVERALL	27,687	100.0%	26,881	100.0%	26,974	100.0%
Alabama	310	1.1%	305	1.1%	308	1.1%
Alaska	12	0.0%	12	0.0%	12	0.0%
Arizona	413	1.5%	404	1.5%	394	1.5%
Arkansas	179	0.6%	173	0.6%	182	0.7%
California	2,396	8.7%	2,337	8.7%	2,344	8.7%
Colorado	294	1.1%	286	1.1%	271	1.0%
Connecticut	510	1.8%	498	1.9%	484	1.8%
Delaware	96	0.3%	93	0.3%	86	0.3%
District of Columbia	355	1.3%	346	1.3%	351	1.3%
Florida	817	3.0%	801	3.0%	855	3.2%
Georgia	507	1.8%	491	1.8%	525	1.9%
Hawaii	136	0.5%	131	0.5%	96	0.4%
Idaho	34	0.1%	31	0.1%	31	0.1%
Illinois	1,549	5.6%	1,497	5.6%	1,449	5.4%
Indiana	326	1.2%	322	1.2%	332	1.2%
Iowa	194	0.7%	191	0.7%	203	0.8%
Kansas	184	0.7%	181	0.7%	191	0.7%
Kentucky	265	1.0%	259	1.0%	274	1.0%
Louisiana	487	1.8%	467	1.7%	471	1.7%
Maine	90	0.3%	89	0.3%	84	0.3%
Maryland	679	2.5%	662	2.5%	654	2.4%
Massachusetts	1,149	4.1%	1,122	4.2%	1,138	4.2%
Michigan	1,240	4.5%	1,182	4.4%	1,168	4.3%
Minnesota	450	1.6%	441	1.6%	483	1.8%
Mississippi	137	0.5%	133	0.5%	131	0.5%
Missouri	561	2.0%	544	2.0%	581	2.2%
Montana	8	0.0%	8	0.0%	8	0.0%
Nebraska	170	0.6%	167	0.6%	171	0.6%
Nevada	118	0.4%	114	0.4%	102	0.4%
New Hampshire	79	0.3%	79	0.3%	86	0.3%
New Jersey	739	2.7%	709	2.6%	736	2.7%
New Mexico	126	0.5%	123	0.5%	125	0.5%
New York	3,884	14.0%	3,765	14.0%	3,750	13.9%
North Carolina	677	2.4%	664	2.5%	701	2.6%
North Dakota	46	0.2%	42	0.2%	36	0.1%
Ohio	1,404	5.1%	1,366	5.1%	1,358	5.0%
Oklahoma	193	0.7%	186	0.7%	198	0.7%
Oregon	202	0.7%	200	0.7%	201	0.7%
Pennsylvania	1,768	6.4%	1,724	6.4%	1,708	6.3%
Puerto Rico	268	1.0%	237	0.9%	213	0.8%
Rhode Island	163	0.6%	162	0.6%	162	0.6%
South Carolina	313	1.1%	306	1.1%	295	1.1%
South Dakota	45	0.2%	45	0.2%	37	0.1%
Tennessee	535	1.9%	520	1.9%	503	1.9%
Texas	1,687	6.1%	1,634	6.1%	1,698	6.3%
Utah	162	0.6%	159	0.6%	169	0.6%
Vermont	60	0.2%	58	0.2%	60	0.2%
Virginia	605	2.2%	575	2.1%	553	2.1%
Washington	463	1.7%	450	1.7%	430	1.6%
West Virginia	182	0.7%	178	0.7%	167	0.6%
Wisconsin	406	1.5%	398	1.5%	395	1.5%
Wyoming	14	0.1%	14	0.1%	14	0.1%

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

PGY1 residents are those in positions that are available immediately after completion of medical school. Residents with no prior training are those PGY1 residents who show no record of being in an ACGME-accredited training program in the previous nine academic years (since 2002-2003).

Number of Residents Entering the GME Pipeline, by State and Specialty

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Anesthesiology	Dermatology	Emergency Medicine	Family Medicine
OVERALL	--	26,974	1,310	408	1,799	3,456
Alabama	AL	308	15	5	10	50
Alaska	AK	12	.	.	.	12
Arizona	AZ	394	17	4	35	51
Arkansas	AR	182	14		7	58
California	CA	2,344	129	44	144	348
Colorado	CO	271	3	6	18	68
Connecticut	CT	484	23	6	25	18
Delaware	DE	86			13	12
District of Columbia	DC	351	12	5	19	6
Florida	FL	855	36	17	53	106
Georgia	GA	525	18	9	33	82
Hawaii	HI	96	.	.	.	12
Idaho	ID	31	.	.	.	22
Illinois	IL	1,449	82	22	102	221
Indiana	IN	332	27		19	85
Iowa	IA	203	13	5	8	57
Kansas	KS	191	12	4	6	41
Kentucky	KY	274	21	2	18	40
Louisiana	LA	471	15	9	34	64
Maine	ME	84	2	.	8	35
Maryland	MD	654	43	14	23	24
Massachusetts	MA	1,138	62	20	66	46
Michigan	MI	1,168	44	18	137	155
Minnesota	MN	483	21	12	30	78
Mississippi	MS	131	8	.	9	18
Missouri	MO	581	32	12	28	59
Montana	MT	8	.	.	.	8
Nebraska	NE	171	4	.	8	44
Nevada	NV	102	.	.	10	20
New Hampshire	NH	86	6	2	6	8
New Jersey	NJ	736	23	4	38	75
New Mexico	NM	125	6	2	12	25
New York	NY	3,750	194	47	263	208
North Carolina	NC	701	33	13	59	103
North Dakota	ND	36	.	.	.	20
Ohio	OH	1,358	63	11	106	133
Oklahoma	OK	198	11	3	6	46
Oregon	OR	201	10	4	11	26
Pennsylvania	PA	1,708	73	25	141	204
Puerto Rico	PR	213	3	3	16	26
Rhode Island	RI	162	.	6	12	13
South Carolina	SC	295	12	3	16	76
South Dakota	SD	37	.	.	.	16
Tennessee	TN	503	20	6	18	62
Texas	TX	1,698	102	41	129	226
Utah	UT	169	12	3	8	25
Vermont	VT	60	3	2	.	6
Virginia	VA	553	23	6	46	89
Washington	WA	430	34	2	24	104
West Virginia	WV	167	4	1	8	38
Wisconsin	WI	395	25	10	17	73
Wyoming	WY	14	.	.	.	14

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents Entering the GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Specialty				
		Internal Medicine	Medical Genetics	Neurological Surgery	Neurology	Nuclear Medicine
OVERALL	--	7,274	36	202	631	45
Alabama	AL	78	2	3	7	1
Alaska	AK	.	.	.	.	.
Arizona	AZ	96	.	6	12	.
Arkansas	AR	20	.	1	4	.
California	CA	567	7	19	51	8
Colorado	CO	59	.	2	5	.
Connecticut	CT	215	.	2	13	.
Delaware	DE	12	.	.	.	.
District of Columbia	DC	110	.	3	12	.
Florida	FL	187	1	9	26	3
Georgia	GA	132	1	4	13	1
Hawaii	HI	27	.	.	.	.
Idaho	ID	9	.	.	.	.
Illinois	IL	438	.	10	31	1
Indiana	IN	63	.	2	6	1
Iowa	IA	32	.	2	6	1
Kansas	KS	33	.	2	5	.
Kentucky	KY	46	.	2	9	.
Louisiana	LA	113	.	4	8	.
Maine	ME	12	.	.	.	.
Maryland	MD	200	5	8	17	1
Massachusetts	MA	386	1	6	40	.
Michigan	MI	294	4	6	19	1
Minnesota	MN	108	1	5	15	.
Mississippi	MS	31	.	1	4	.
Missouri	MO	138	1	5	16	5
Montana	MT	.	.	.	.	.
Nebraska	NE	44	.	2	3	.
Nevada	NV	37	.	.	.	.
New Hampshire	NH	17	.	1	3	.
New Jersey	NJ	291	.	2	15	.
New Mexico	NM	20	.	1	1	.
New York	NY	1,333	4	20	81	10
North Carolina	NC	134	2	7	14	1
North Dakota	ND	8	.	.	.	.
Ohio	OH	376	2	11	33	.
Oklahoma	OK	31	.	1	6	1
Oregon	OR	66	.	3	4	.
Pennsylvania	PA	509	2	16	51	1
Puerto Rico	PR	81	.	2	3	1
Rhode Island	RI	62	.	1	4	.
South Carolina	SC	45	1	.	5	1
South Dakota	SD	8	.	.	.	.
Tennessee	TN	128	.	5	11	1
Texas	TX	334	.	13	40	1
Utah	UT	30	.	2	5	.
Vermont	VT	13	.	1	2	.
Virginia	VA	103	1	5	12	1
Washington	WA	82	1	3	8	3
West Virginia	WV	38	.	1	4	.
Wisconsin	WI	78	.	3	7	1
Wyoming	WY	.	.	.	.	.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents Entering GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Obstetrics and Gynecology	Ophthalmology	Orthopaedic Surgery	Otolaryngology
OVERALL	--	26,974	1,265	469	716	313
Alabama	AL	308	11	5	9	3
Alaska	AK	12	.	.	.	.
Arizona	AZ	394	21	4	7	2
Arkansas	AR	182	5	3	4	3
California	CA	2,344	100	41	65	30
Colorado	CO	271	14	4	5	3
Connecticut	CT	484	22	5	10	5
Delaware	DE	86	6	.	.	.
District of Columbia	DC	351	24	12	12	5
Florida	FL	855	37	18	23	7
Georgia	GA	525	24	9	15	5
Hawaii	HI	96	11	.	5	2
Idaho	ID	31	.	.	.	.
Illinois	IL	1,449	61	22	34	15
Indiana	IN	332	15	6	6	2
Iowa	IA	203	5	5	6	5
Kansas	KS	191	9	3	9	4
Kentucky	KY	274	11	7	8	4
Louisiana	LA	471	27	17	11	10
Maine	ME	84	4	.	.	.
Maryland	MD	654	29	16	18	10
Massachusetts	MA	1,138	37	17	26	24
Michigan	MI	1,168	61	21	36	10
Minnesota	MN	483	12	8	20	8
Mississippi	MS	131	6	3	4	3
Missouri	MO	581	32	14	18	9
Montana	MT	8	.	.	.	.
Nebraska	NE	171	8	2	4	2
Nevada	NV	102	3	.	.	1
New Hampshire	NH	86	4	.	4	1
New Jersey	NJ	736	45	5	14	2
New Mexico	NM	125	6	.	5	1
New York	NY	3,750	160	65	84	33
North Carolina	NC	701	42	12	23	10
North Dakota	ND	36	.	.	.	.
Ohio	OH	1,358	69	22	39	14
Oklahoma	OK	198	10	4	6	3
Oregon	OR	201	7	5	5	3
Pennsylvania	PA	1,708	89	28	45	18
Puerto Rico	PR	213	12	4	4	1
Rhode Island	RI	162	8	1	5	.
South Carolina	SC	295	16	7	8	1
South Dakota	SD	37	.	.	.	.
Tennessee	TN	503	24	9	16	7
Texas	TX	1,698	104	39	53	20
Utah	UT	169	6	3	5	3
Vermont	VT	60	4	.	3	1
Virginia	VA	553	26	8	14	10
Washington	WA	430	12	6	11	5
West Virginia	WV	167	9	3	7	3
Wisconsin	WI	395	17	6	10	5
Wyoming	WY	14	.	.	.	.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents Entering GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Specialty				
		Pathology- Anatomic and Clinical	Pediatrics	Physical Medicine and Rehabilitation	Plastic Surgery	Plastic Surgery - Integrated
OVERALL	--	619	2,977	348	149	101
Alabama	AL	11	34	4	2	.
Alaska	AK	.	.	.	.	.
Arizona	AZ	7	50	.	2	.
Arkansas	AR	5	27	3	.	.
California	CA	63	277	25	10	11
Colorado	CO	7	30	4	1	.
Connecticut	CT	12	40	.	.	2
Delaware	DE	.	22	.	.	.
District of Columbia	DC	9	46	7	.	3
Florida	FL	22	120	8	6	3
Georgia	GA	11	57	6	6	.
Hawaii	HI	4	16	.	.	.
Idaho	ID	.	.	.	.	.
Illinois	IL	29	146	17	6	5
Indiana	IN	5	32	4	3	2
Iowa	IA	4	19	.	.	.
Kansas	KS	4	14	3	.	4
Kentucky	KY	7	29	6	2	2
Louisiana	LA	9	45	6	6	.
Maine	ME	.	6	.	.	.
Maryland	MD	25	58	13	2	3
Massachusetts	MA	45	87	17	4	5
Michigan	MI	19	100	22	5	5
Minnesota	MN	14	34	10	9	.
Mississippi	MS	4	12	.	2	.
Missouri	MO	16	73	6	7	5
Montana	MT	.	.	.	.	.
Nebraska	NE	6	12	.	1	.
Nevada	NV	.	17	.	.	1
New Hampshire	NH	3	7	.	1	.
New Jersey	NJ	9	91	14	4	2
New Mexico	NM	4	19	.	.	.
New York	NY	69	451	76	17	7
North Carolina	NC	16	77	11	5	2
North Dakota	ND	.	.	.	.	.
Ohio	OH	29	179	4	6	8
Oklahoma	OK	4	20	.	1	.
Oregon	OR	3	17	.	2	2
Pennsylvania	PA	32	146	24	8	5
Puerto Rico	PR	4	27	3	.	.
Rhode Island	RI	1	16	.	2	2
South Carolina	SC	5	40	.	3	.
South Dakota	SD	2	6	.	.	.
Tennessee	TN	18	60	.	7	.
Texas	TX	44	203	31	10	11
Utah	UT	6	23	6	2	.
Vermont	VT	4	7	.	.	.
Virginia	VA	9	78	9	3	3
Washington	WA	9	44	3	4	3
West Virginia	WV	2	18	.	.	.
Wisconsin	WI	8	45	6	.	5
Wyoming	WY	.	.	.	.	.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents Entering the GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Preventive Medicine	Psychiatry	Radiation Oncology	Radiology-Diagnostic
OVERALL	--	26,974	194	1,355	192	1,193
Alabama	AL	308	.	10	2	21
Alaska	AK	12	.	.	.	.
Arizona	AZ	394	.	23	2	17
Arkansas	AR	182	.	9	.	7
California	CA	2,344	7	129	19	105
Colorado	CO	271	4	13	2	8
Connecticut	CT	484	2	25	3	25
Delaware	DE	86	.	4	.	6
District of Columbia	DC	351	.	26	2	10
Florida	FL	855	20	39	9	47
Georgia	GA	525	9	23	4	26
Hawaii	HI	96	.	11	.	5
Idaho	ID	31	.	.	.	.
Illinois	IL	1,449	4	52	8	53
Indiana	IN	332	.	6	2	15
Iowa	IA	203	2	6	2	9
Kansas	KS	191	.	12	.	10
Kentucky	KY	274	3	13	4	11
Louisiana	LA	471	.	31	.	16
Maine	ME	84	.	5	.	4
Maryland	MD	654	34	33	10	24
Massachusetts	MA	1,138	9	75	10	70
Michigan	MI	1,168	2	40	12	61
Minnesota	MN	483	6	23	5	23
Mississippi	MS	131	.	8	1	5
Missouri	MO	581	.	30	4	34
Montana	MT	8	.	.	.	.
Nebraska	NE	171	.	9	1	9
Nevada	NV	102	.	8	.	.
New Hampshire	NH	86	4	7	.	5
New Jersey	NJ	736	3	32	3	22
New Mexico	NM	125	2	8	.	6
New York	NY	3,750	19	232	23	146
North Carolina	NC	701	4	36	7	30
North Dakota	ND	36	.	4	.	.
Ohio	OH	1,358	31	50	11	48
Oklahoma	OK	198	.	13	2	12
Oregon	OR	201	2	8	2	6
Pennsylvania	PA	1,708	8	66	12	83
Puerto Rico	PR	213	.	12	.	4
Rhode Island	RI	162	.	10	.	7
South Carolina	SC	295	.	19	1	9
South Dakota	SD	37	.	5	.	.
Tennessee	TN	503	.	26	2	27
Texas	TX	1,698	8	74	15	78
Utah	UT	169	3	7	2	6
Vermont	VT	60	.	3	.	7
Virginia	VA	553	.	39	3	28
Washington	WA	430	6	16	3	21
West Virginia	WV	167	2	9	.	3
Wisconsin	WI	395	.	16	4	24
Wyoming	WY	14	.	.	.	.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents Entering the GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Surgery	Specialty			
			Vascular Surgery - Integrated	Thoracic Surgery - Integrated	Urology	Internal Medicine/ Pediatrics
OVERALL	--	1,188	44	21	302	367
Alabama	AL	15	1	.	3	6
Alaska	AK	.	.	.	.	.
Arizona	AZ	27	1	.	4	6
Arkansas	AR	4	1	.	2	5
California	CA	91	5	4	27	18
Colorado	CO	13	.	.	2	.
Connecticut	CT	21	1	.	5	4
Delaware	DE	7	.	.	.	4
District of Columbia	DC	17	1	.	6	4
Florida	FL	38	1	.	11	8
Georgia	GA	30	.	2	5	.
Hawaii	HI	2	.	.	1	.
Idaho	ID	.	.	.	.	.
Illinois	IL	49	2	1	15	23
Indiana	IN	13	1	.	4	13
Iowa	IA	10	.	.	6	.
Kansas	KS	10	.	.	3	3
Kentucky	KY	14	.	.	4	11
Louisiana	LA	22	2	.	6	16
Maine	ME	4	.	.	1	3
Maryland	MD	28	.	1	7	8
Massachusetts	MA	52	2	.	11	20
Michigan	MI	55	2	.	10	29
Minnesota	MN	22	1	.	8	10
Mississippi	MS	7	.	.	2	3
Missouri	MO	21	1	.	5	10
Montana	MT	.	.	.	.	.
Nebraska	NE	8	.	.	2	2
Nevada	NV	5	.	.	.	.
New Hampshire	NH	4	1	.	2	.
New Jersey	NJ	31	.	.	4	7
New Mexico	NM	5	.	.	2	.
New York	NY	142	7	4	37	18
North Carolina	NC	29	.	1	9	21
North Dakota	ND	4	.	.	.	.
Ohio	OH	63	5	.	17	28
Oklahoma	OK	9	.	.	3	6
Oregon	OR	12	.	.	3	.
Pennsylvania	PA	83	4	3	15	17
Puerto Rico	PR	5	.	.	2	.
Rhode Island	RI	6	.	.	2	4
South Carolina	SC	17	1	1	2	6
South Dakota	SD	.	.	.	.	.
Tennessee	TN	30	.	.	8	18
Texas	TX	81	2	1	24	14
Utah	UT	5	.	.	3	4
Vermont	VT	3	.	.	1	.
Virginia	VA	25	.	1	8	3
Washington	WA	20	1	1	4	.
West Virginia	WV	9	.	.	1	7
Wisconsin	WI	20	1	1	5	8
Wyoming	WY	.	.	.	.	.

Note: Pipeline programs are programs within specialties that lead to initial board certification. 'Entering pipeline residents' are residents in pipeline specialties in year 1 (excluding preliminary graduates).

Number of Residents, by Medical School Type and State

State Name	State Abbreviation	Total Residents	Medical School Type				
			Canadian Medical School #	International Medical School #	Osteopathic Medical School #	US LCME-Accredited Medical School #	US Medical School Unknown #
OVERALL	--	117,717	190	31,380	9,596	76,543	8
Alabama	AL	1,312	1	295	65	951	.
Alaska	AK	36	.	1	9	26	.
Arizona	AZ	1,583	1	375	203	1,004	.
Arkansas	AR	755	.	275	44	436	.
California	CA	10,437	21	1,085	682	8,649	.
Colorado	CO	1,235	.	48	86	1,101	.
Connecticut	CT	2,151	3	811	136	1,201	.
Delaware	DE	334	.	62	77	195	.
District of Columbia	DC	1,639	.	467	40	1,132	.
Florida	FL	3,762	7	1,118	305	2,332	.
Georgia	GA	2,177	4	559	153	1,460	1
Hawaii	HI	411	.	64	76	271	.
Idaho	ID	84	.	5	18	61	.
Illinois	IL	6,100	10	1,700	557	3,833	.
Indiana	IN	1,322	2	256	115	949	.
Iowa	IA	875	1	203	163	508	.
Kansas	KS	772	.	182	142	448	.
Kentucky	KY	1,185	.	286	113	786	.
Louisiana	LA	1,988	.	599	59	1,330	.
Maine	ME	316	1	50	97	168	.
Maryland	MD	3,111	7	674	209	2,221	.
Massachusetts	MA	5,512	42	1,196	207	4,067	.
Michigan	MI	5,014	1	2,010	436	2,565	2
Minnesota	MN	2,209	10	458	124	1,617	.
Mississippi	MS	566	.	130	64	372	.
Missouri	MO	2,695	3	630	254	1,808	.
Montana	MT	23	.	2	4	17	.
Nebraska	NE	699	.	217	65	417	.
Nevada	NV	320	.	132	59	129	.
New Hampshire	NH	400	.	65	30	305	.
New Jersey	NJ	2,818	.	1,565	306	947	.
New Mexico	NM	558	1	124	49	384	.
New York	NY	16,166	31	7,078	914	8,142	1
North Carolina	NC	3,114	1	357	180	2,576	.
North Dakota	ND	121	.	65	7	49	.
Ohio	OH	5,900	12	1,774	625	3,487	2
Oklahoma	OK	826	.	232	92	502	.
Oregon	OR	867	1	69	63	734	.
Pennsylvania	PA	7,733	10	2,067	998	4,656	2
Puerto Rico	PR	870	.	276	.	594	.
Rhode Island	RI	760	1	152	19	588	.
South Carolina	SC	1,223	.	156	97	970	.
South Dakota	SD	122	.	36	25	61	.
Tennessee	TN	2,275	1	466	134	1,674	.
Texas	TX	7,621	11	1,666	790	5,154	.
Utah	UT	734	1	69	23	641	.
Vermont	VT	284	1	44	14	225	.
Virginia	VA	2,341	.	449	273	1,619	.
Washington	WA	1,823	3	123	148	1,549	.
West Virginia	WV	689	2	258	89	340	.
Wisconsin	WI	1,808	.	376	142	1,290	.
Wyoming	WY	41	.	23	16	2	.

Number of Sponsoring Institutions, by State

State Name	State Abbreviation	State Population - Census Estimate 2012	Total Sponsors	Percentage of All Sponsors	Sponsor Concentration per 100,000 Pop
OVERALL	--	317,581,124	687	100.0%	0.2
Alabama	AL	4,822,023	10	1.5%	0.2
Alaska	AK	731,449	1	0.1%	0.1
Arizona	AZ	6,553,255	10	1.5%	0.2
Arkansas	AR	2,949,131	2	0.3%	0.1
California	CA	38,041,430	74	10.8%	0.2
Colorado	CO	5,187,582	14	2.0%	0.3
Connecticut	CT	3,590,347	16	2.3%	0.4
Delaware	DE	917,092	3	0.4%	0.3
District of Columbia	DC	632,323	8	1.2%	1.3
Florida	FL	19,317,568	28	4.1%	0.1
Georgia	GA	9,919,945	17	2.5%	0.2
Hawaii	HI	1,392,313	2	0.3%	0.1
Idaho	ID	1,595,728	2	0.3%	0.1
Illinois	IL	12,875,255	31	4.5%	0.2
Indiana	IN	6,537,334	11	1.6%	0.2
Iowa	IA	3,074,186	9	1.3%	0.3
Kansas	KS	2,885,905	2	0.3%	0.1
Kentucky	KY	4,380,415	4	0.6%	0.1
Louisiana	LA	4,601,893	10	1.5%	0.2
Maine	ME	1,329,192	4	0.6%	0.3
Maryland	MD	5,884,563	16	2.3%	0.3
Massachusetts	MA	6,646,144	25	3.6%	0.4
Michigan	MI	9,883,360	31	4.5%	0.3
Minnesota	MN	5,379,139	10	1.5%	0.2
Mississippi	MS	2,984,926	4	0.6%	0.1
Missouri	MO	6,021,988	11	1.6%	0.2
Montana	MT	1,005,141	2	0.3%	0.2
Nebraska	NE	1,855,525	4	0.6%	0.2
Nevada	NV	2,758,931	2	0.3%	0.1
New Hampshire	NH	1,320,718	2	0.3%	0.2
New Jersey	NJ	8,864,590	23	3.3%	0.3
New Mexico	NM	2,085,538	4	0.6%	0.2
New York	NY	19,570,261	58	8.4%	0.3
North Carolina	NC	9,752,073	13	1.9%	0.1
North Dakota	ND	699,628	2	0.3%	0.3
Ohio	OH	11,544,225	40	5.8%	0.3
Oklahoma	OK	3,814,820	8	1.2%	0.2
Oregon	OR	3,899,353	5	0.7%	0.1
Pennsylvania	PA	12,763,536	40	5.8%	0.3
Puerto Rico	PR	3,667,084	11	1.6%	0.3
Rhode Island	RI	1,050,292	6	0.9%	0.6
South Carolina	SC	4,723,723	11	1.6%	0.2
South Dakota	SD	833,354	3	0.4%	0.4
Tennessee	TN	6,456,243	8	1.2%	0.1
Texas	TX	26,059,203	41	6.0%	0.2
Utah	UT	2,855,287	5	0.7%	0.2
Vermont	VT	626,011	1	0.1%	0.2
Virginia	VA	8,185,867	13	1.9%	0.2
Washington	WA	6,897,012	15	2.2%	0.2
West Virginia	WV	1,855,413	5	0.7%	0.3
Wisconsin	WI	5,726,398	9	1.3%	0.2
Wyoming	WY	576,412	1	0.1%	0.2

**Accreditation Council for
Graduate Medical Education**

**515 North State Street
Suite 2000
Chicago, Illinois 60654**

**Phone: 312.755.5000
Fax: 312.755.7498
www.acgme.org**

