



ACCREDITATION COUNCIL FOR
GRADUATE MEDICAL EDUCATION



DATA RESOURCE BOOK
ACADEMIC YEAR 2013-2014

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

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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 **2013–2014** 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

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.

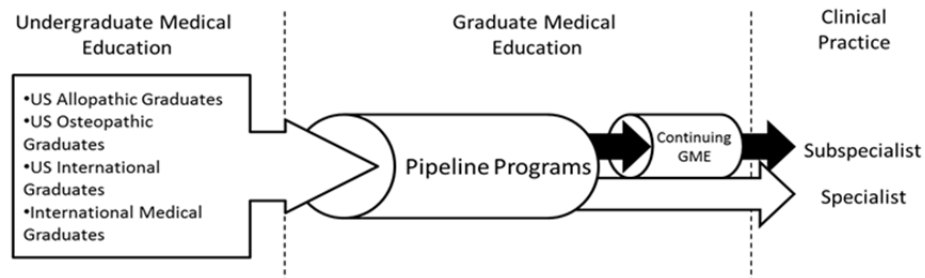
Designated Institutional Official (DIO): The individual in a sponsoring institution who has the authority and responsibility for all of the ACGME-accredited GME programs.

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").

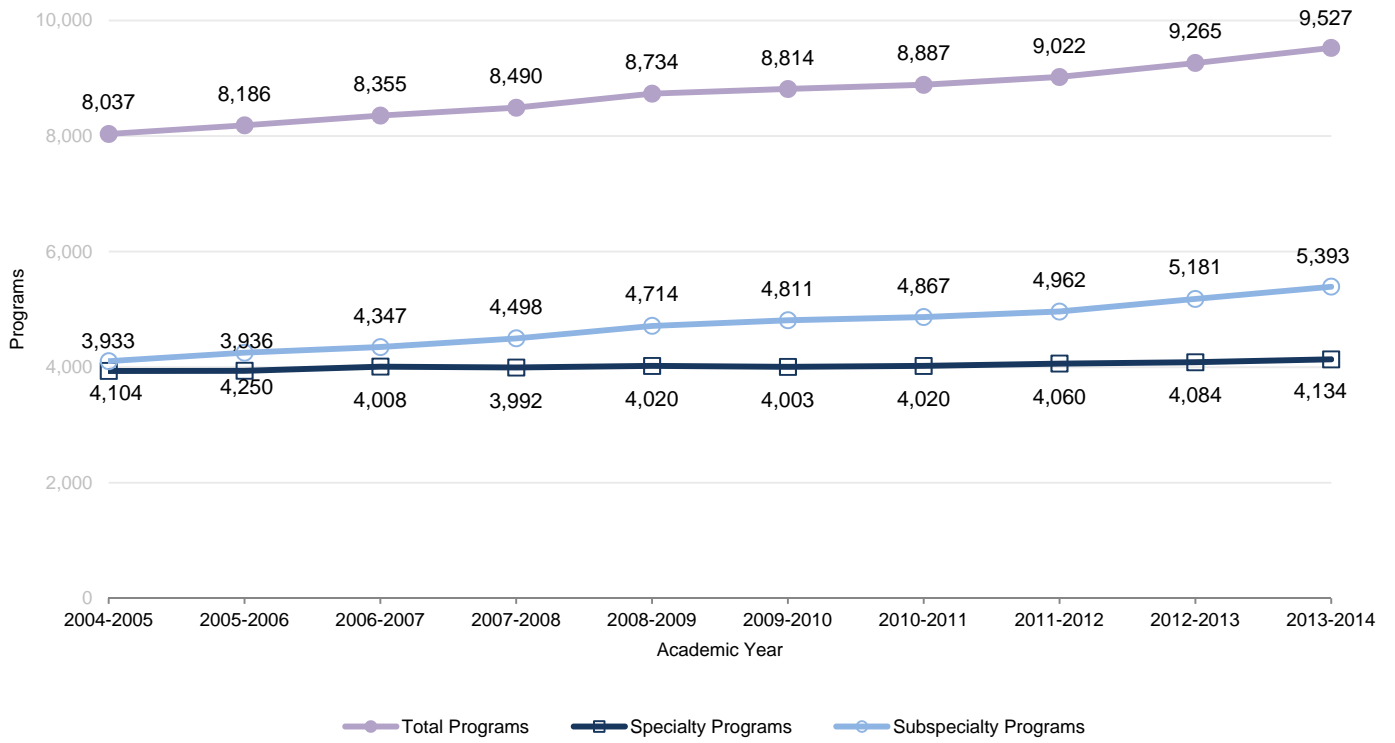
Minimum: The minimum is the lowest value in a series of numbers (abbreviated as "MIN").

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

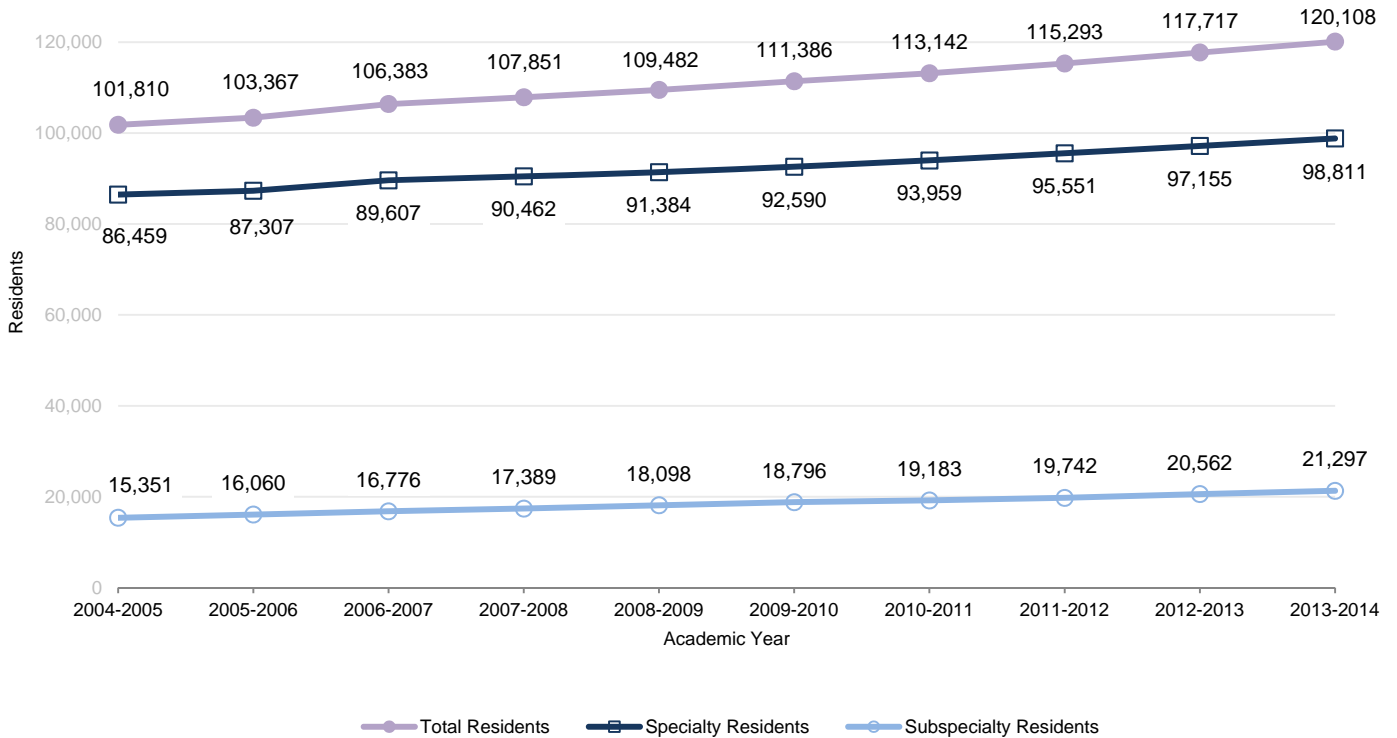


Trend Information

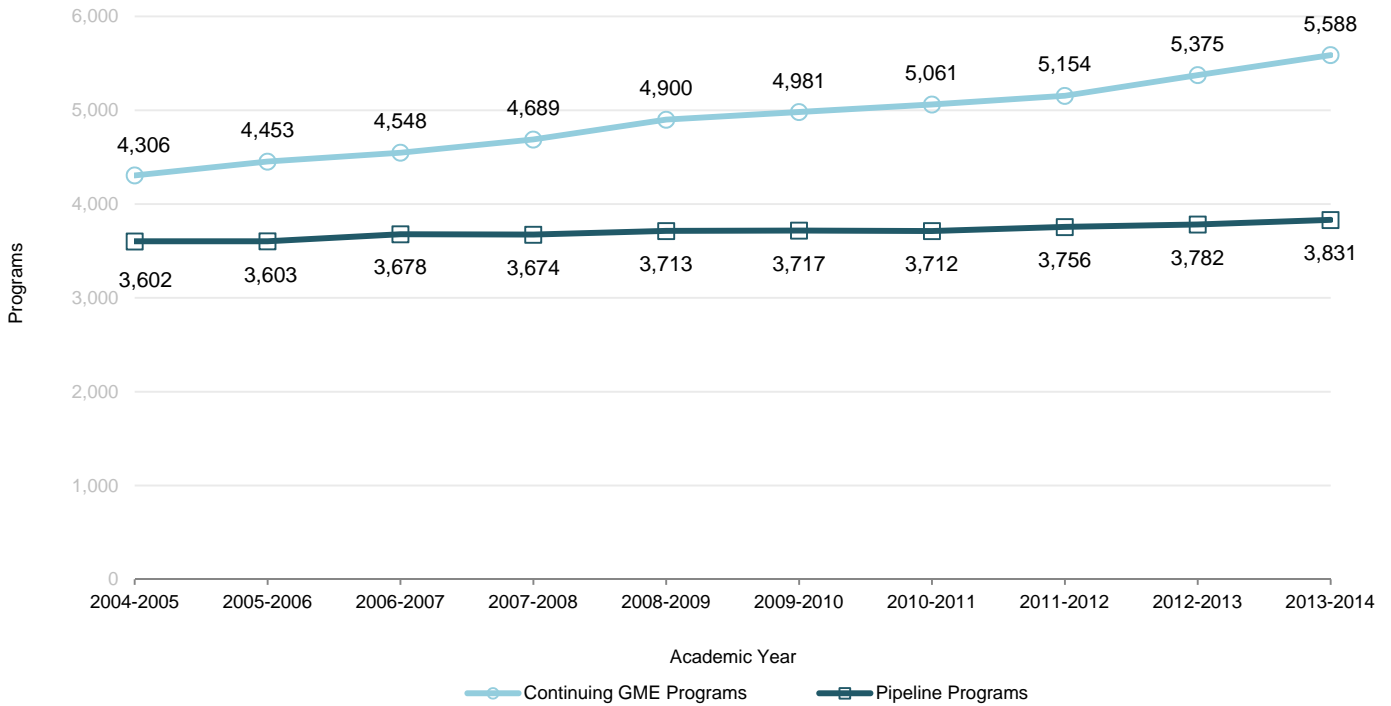
Number of Programs, by Academic Year



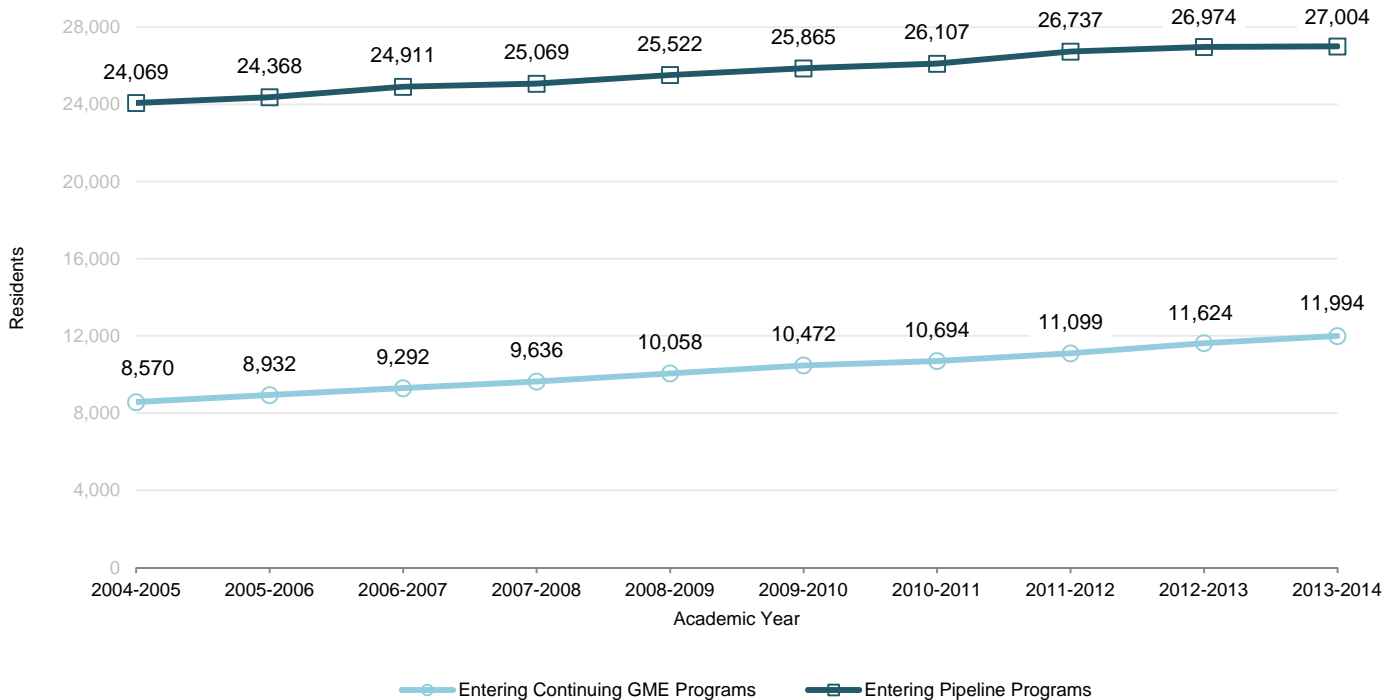
Number of Residents, by Academic Year



Number of Pipeline and Continuing GME Programs, by Academic Year

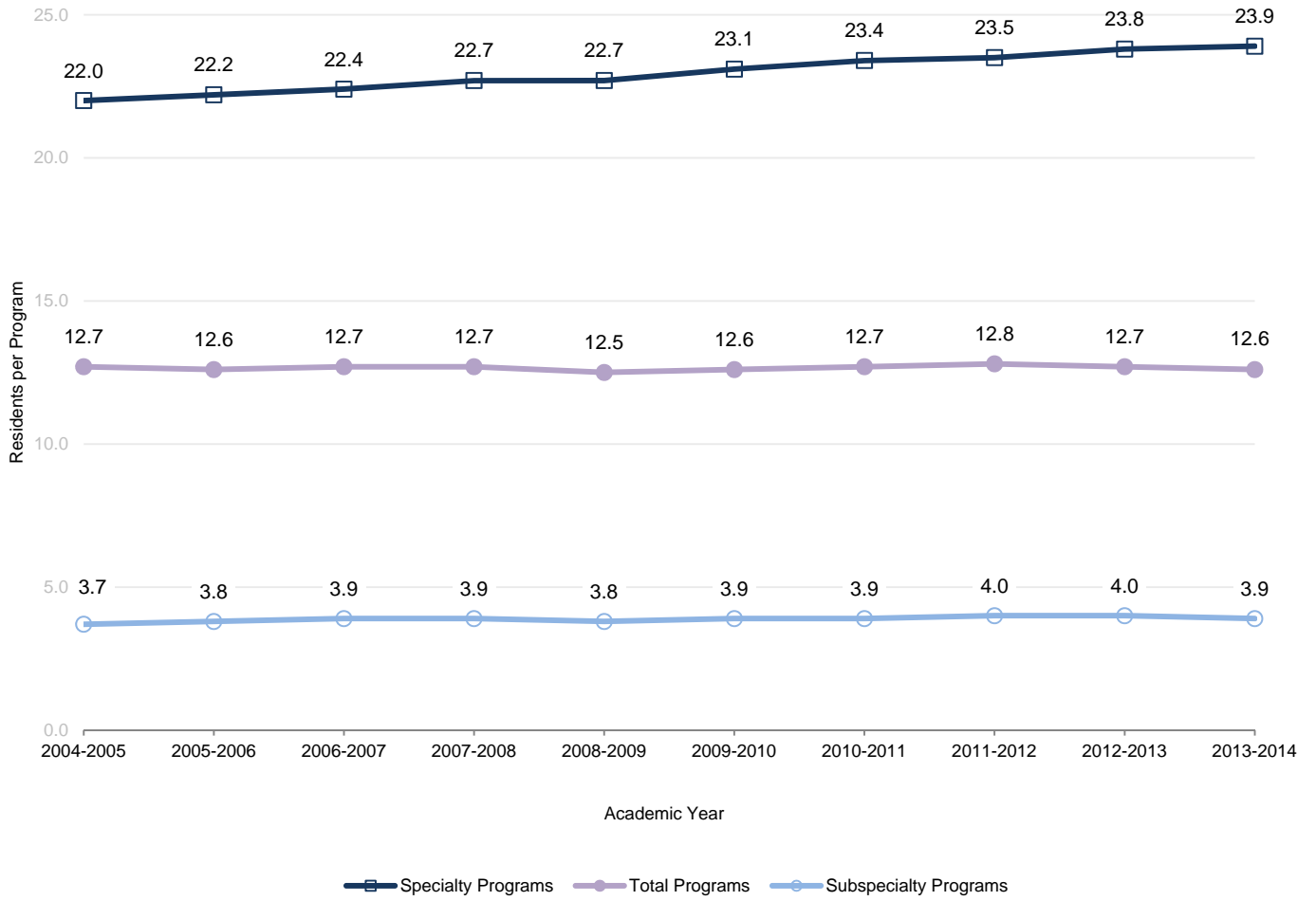


Number of Residents Entering Pipeline and Continuing GME Programs, by Academic Year

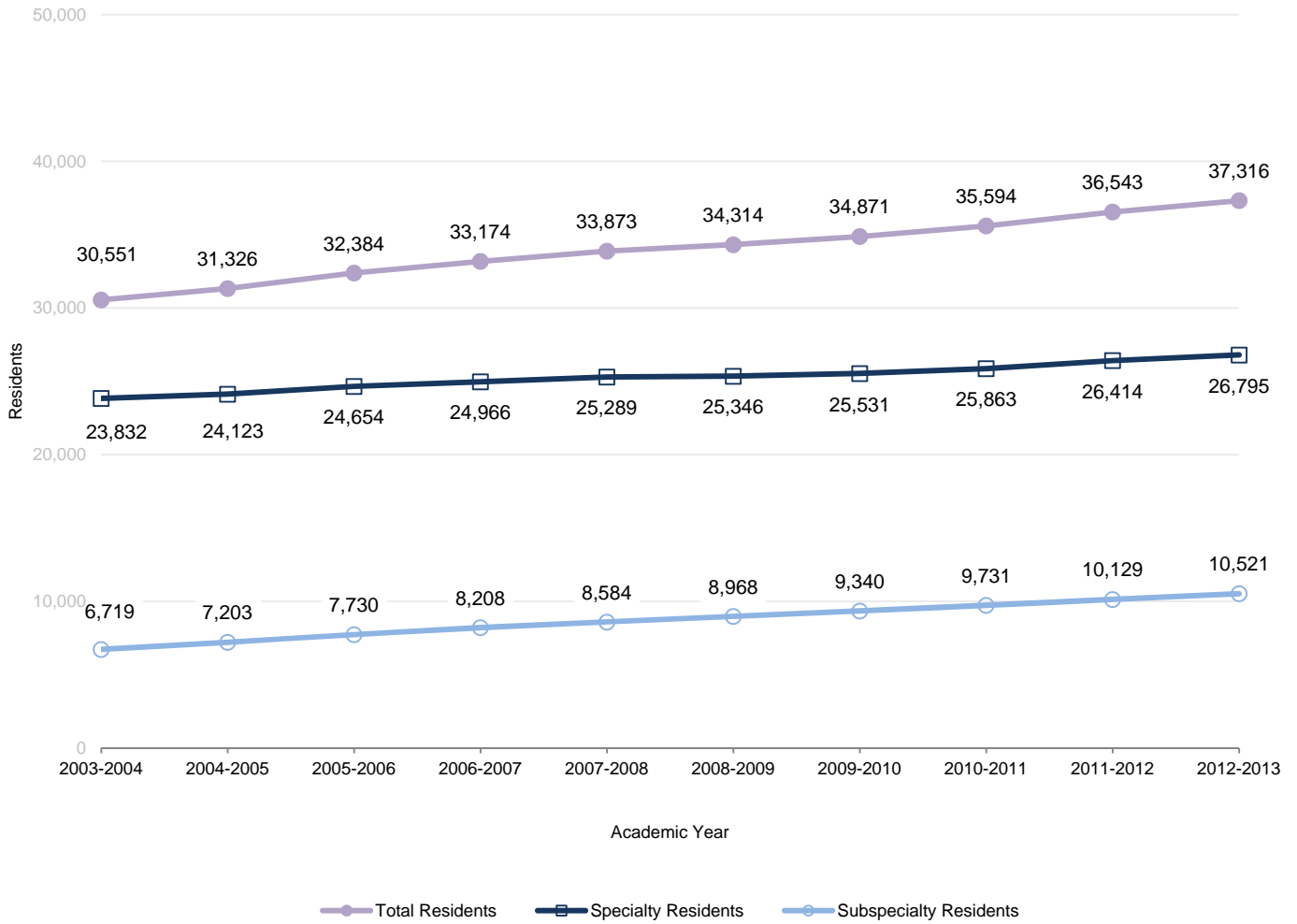


Note: 'Pipeline programs' are programs within specialties that lead to initial board certification. 'Pipeline residents' are residents in pipeline specialties. Only pipeline residents in year 1 are included in the second figure; residents doing prerequisite training for a pipeline specialty are excluded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

Mean Number of Residents per Program, by Academic Year

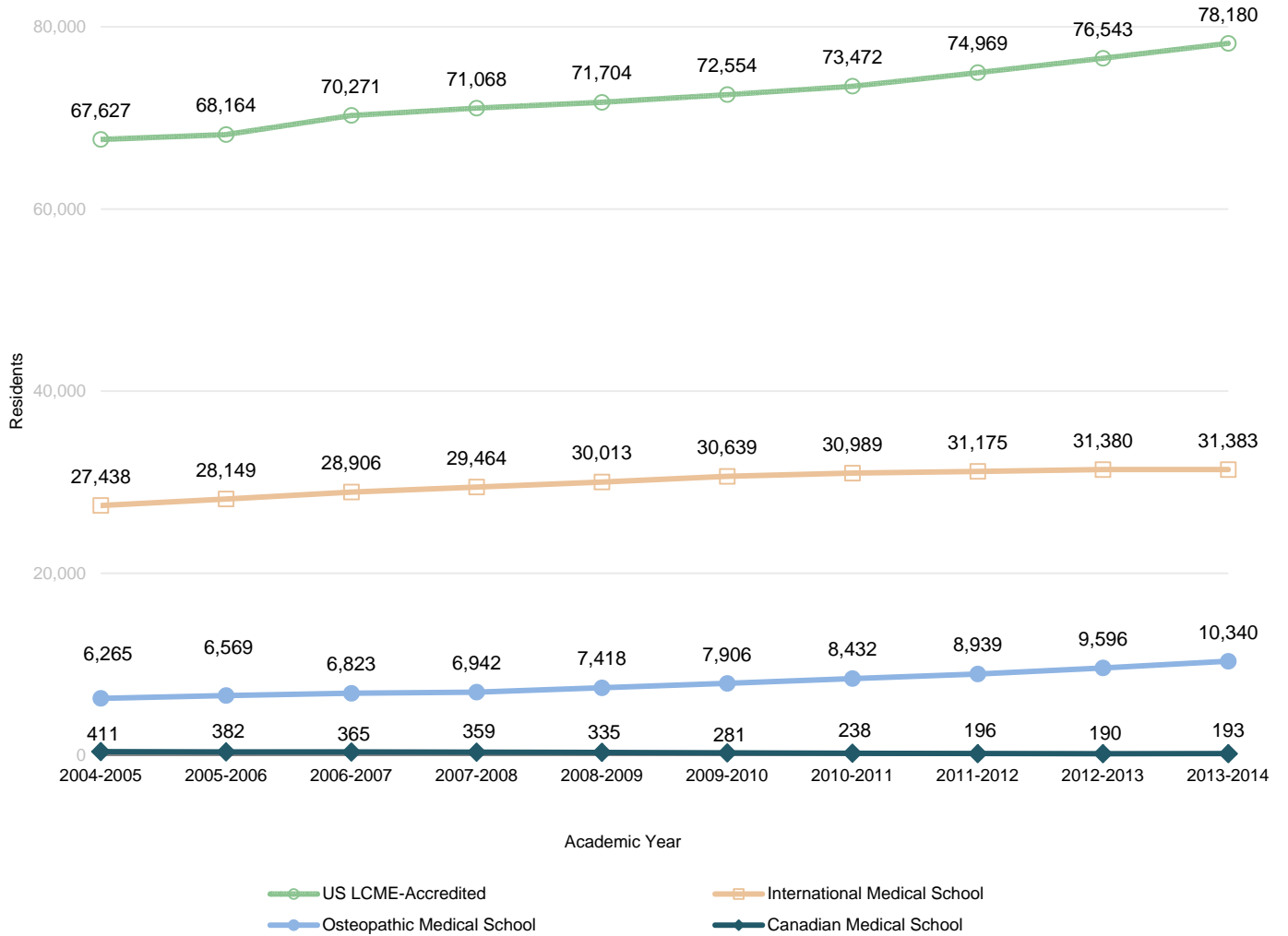


Number of Residents Completing All Accredited Training, by Academic Year



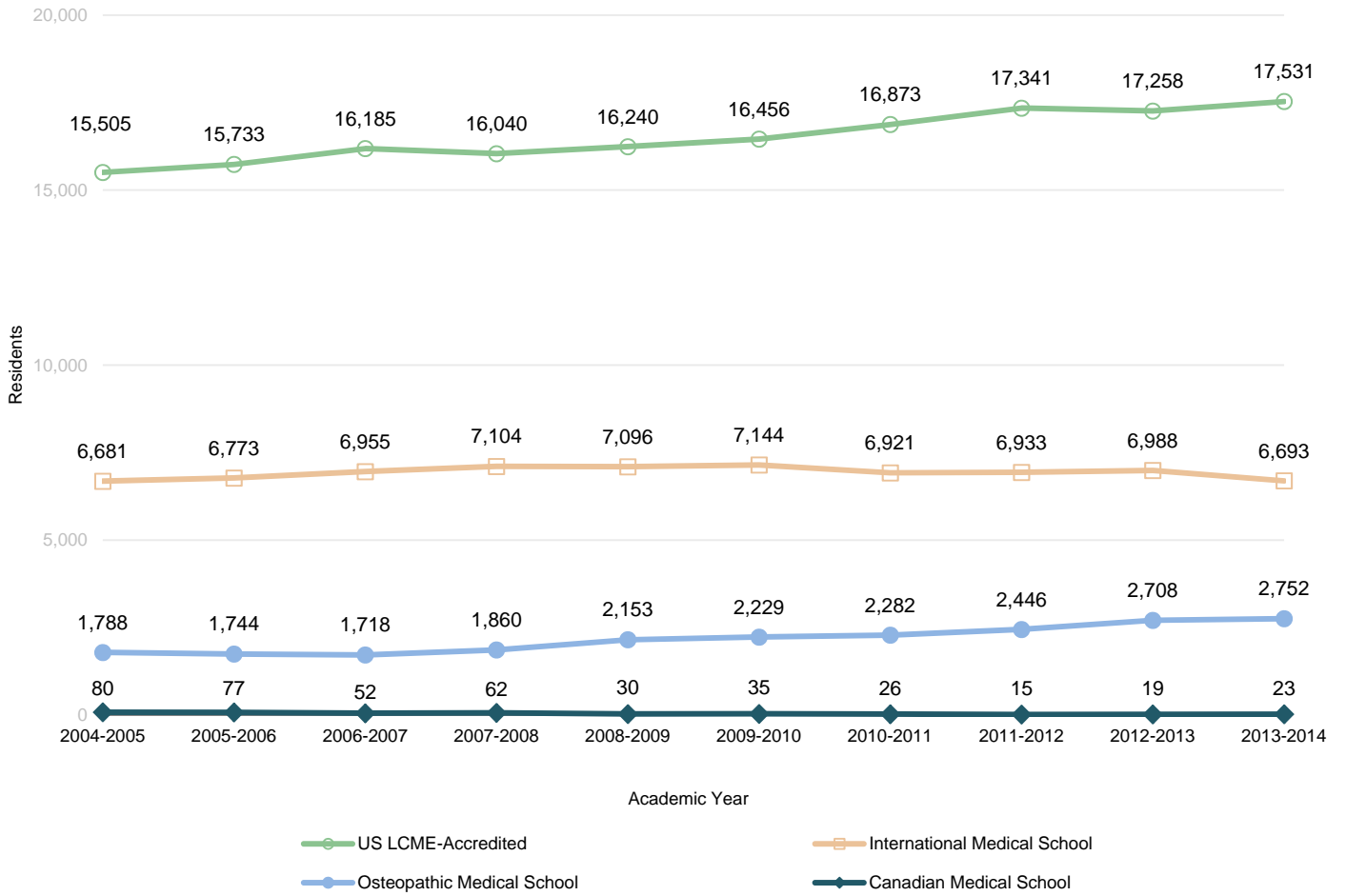
Note: Resident completion status is not available until one year after academic year data are reported; therefore, resident completion data for 2013-2014 will not be available until the 2014-2015 *Data Resource Book* is published.

Number of Residents, by Medical School Type and Academic Year



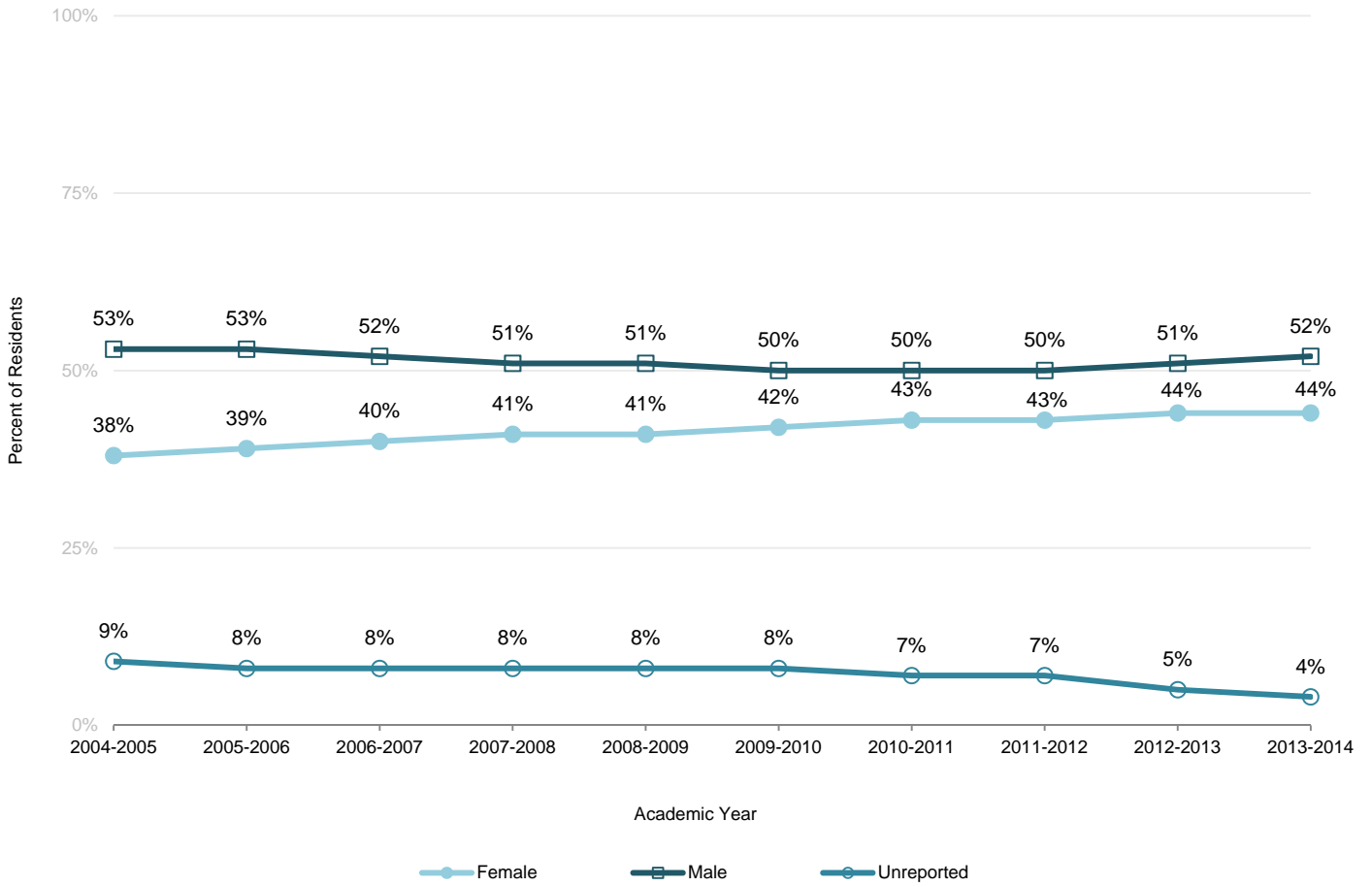
Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 20 per year for the past five years.

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

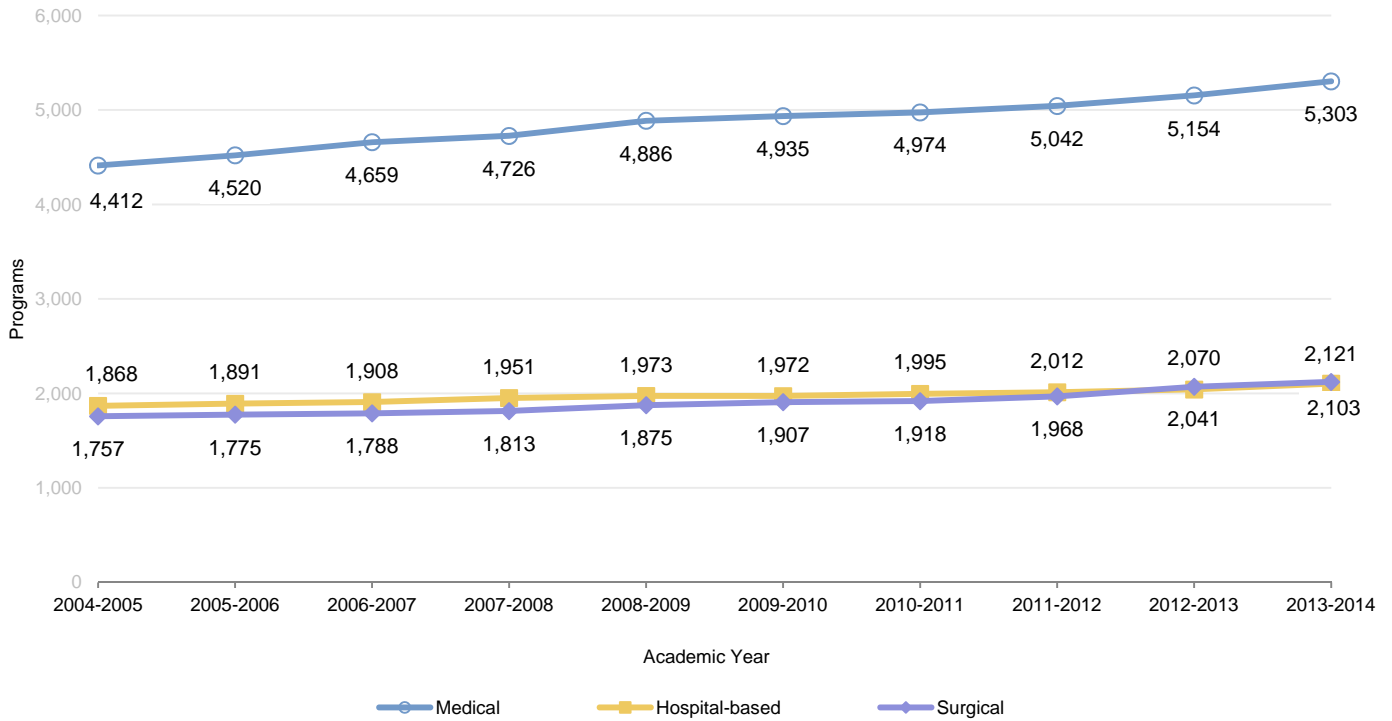


Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 10 per year for the past five years.

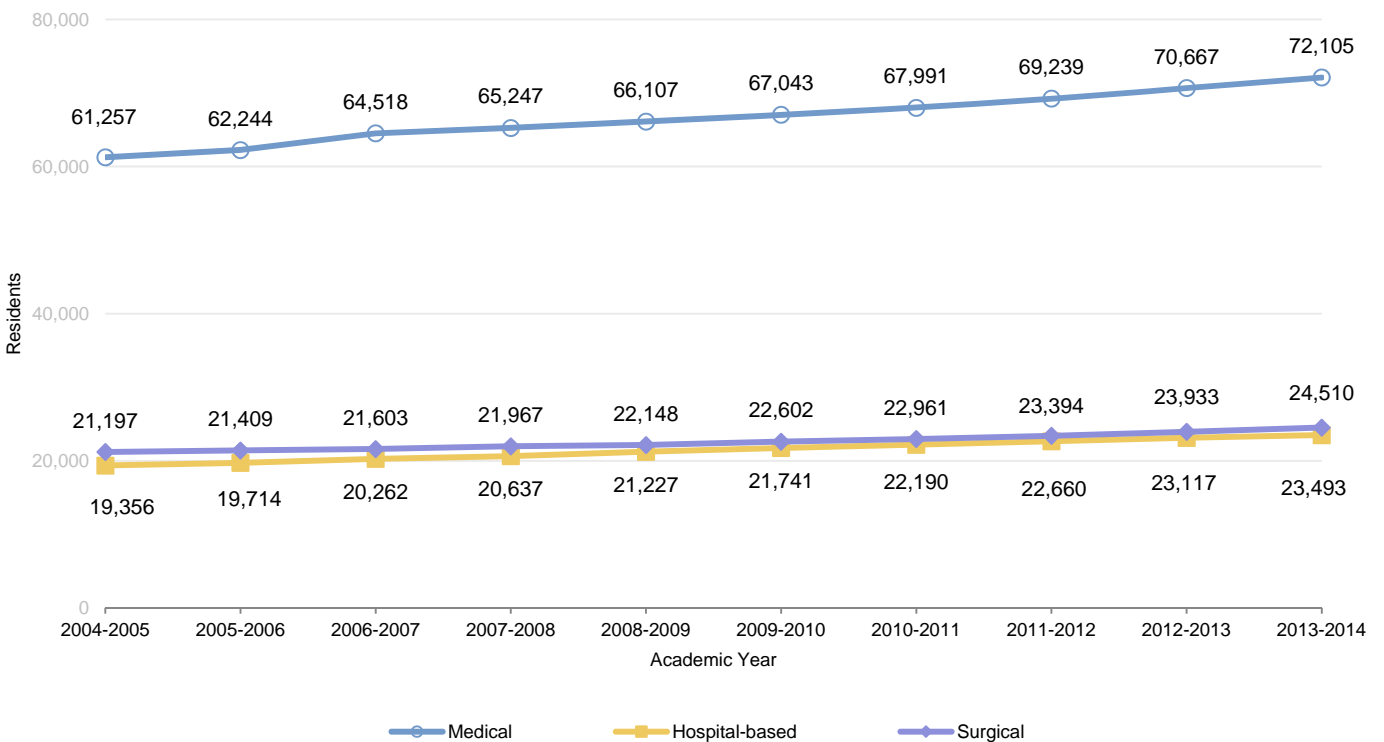
Percent of Residents, by Sex and Academic Year



Number of Programs, by Specialty Group and Academic Year

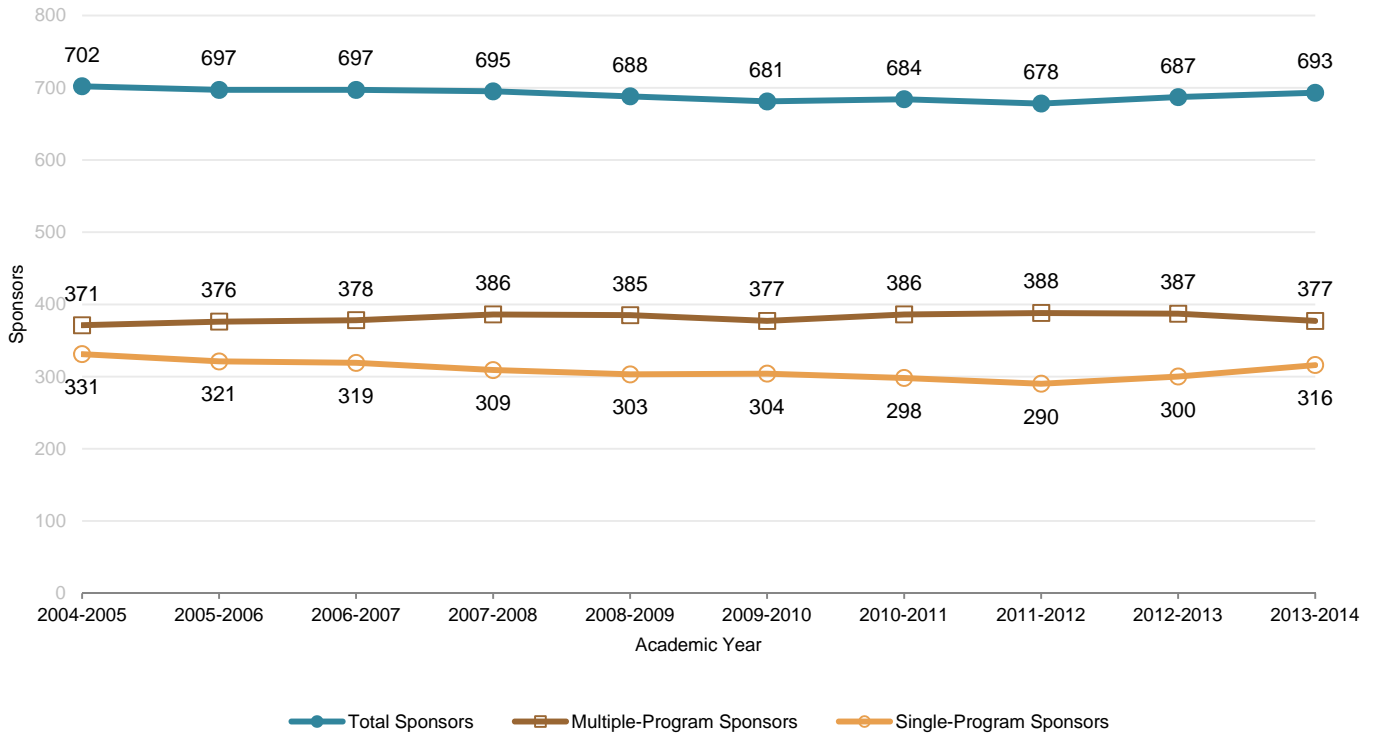


Number of Residents, by Specialty Group and Academic Year

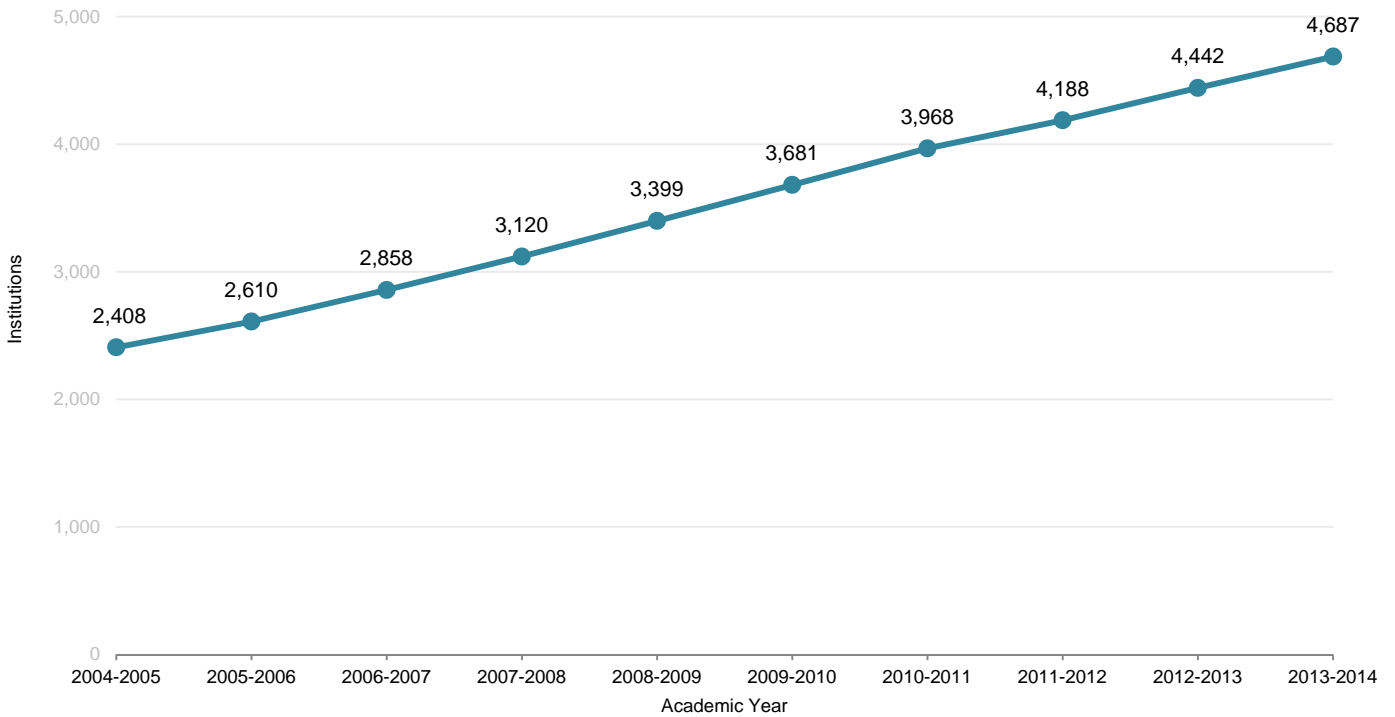


Note: See the Explanation of Terms for definitions of specialty groups. Beginning in the 2010-2011 *Data Resource Book*, physical medicine and rehabilitation and related subspecialties were defined as a 'Medical' specialty for all years; in previous versions, they were defined as a 'Hospital-based' specialty.

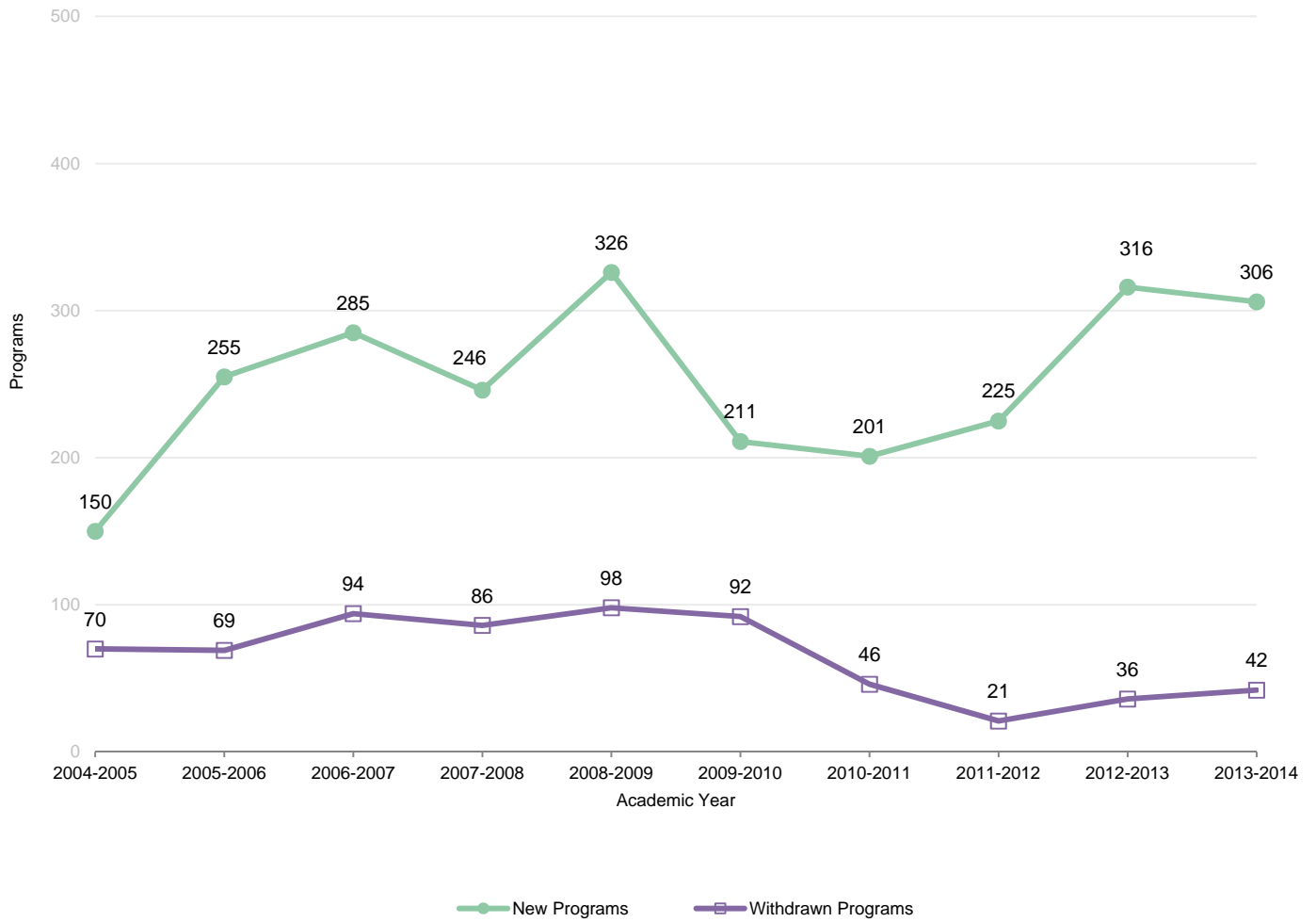
Number of Sponsoring Institutions, by Academic Year



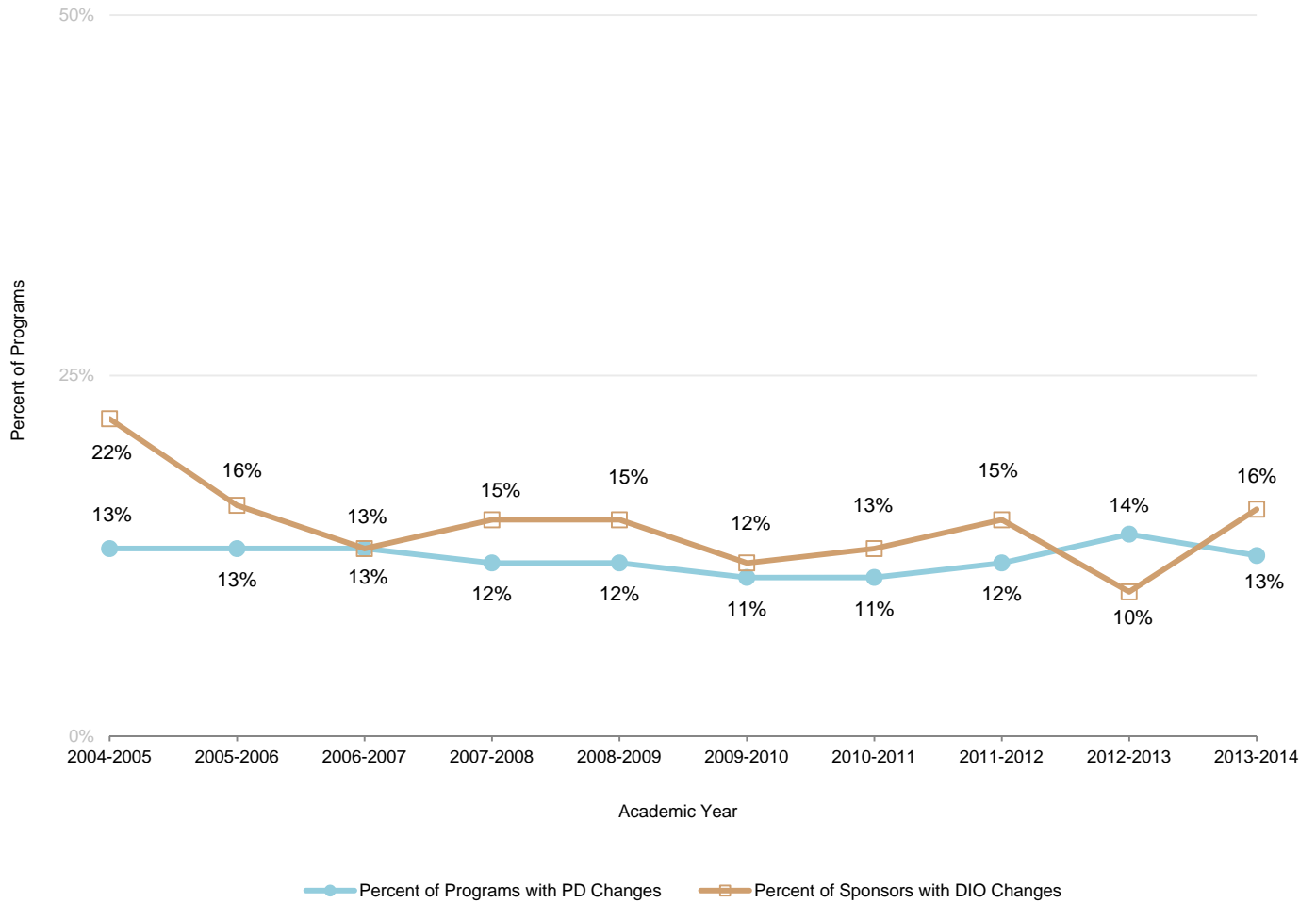
Number of Unique Participating Institutions Where Residents Rotate, by Academic Year



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									
	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
OVERALL	8,814	111,386	8,887	113,142	9,022	115,293	9,265	117,717	9,527	120,108
Allergy and immunology	73	292	73	298	72	293	73	289	74	298
Anesthesiology	132	5,491	131	5,666	132	5,719	132	5,848	133	5,931
- Adult cardiothoracic anesthesiology	47	119	52	144	56	153	58	165	60	167
- Critical care medicine	46	82	48	83	48	104	51	131	55	142
- Obstetric anesthesiology	.	.	.	.	.	.	13	19	27	26
- Pain medicine	91	285	93	288	92	292	97	305	97	326
- Pediatric anesthesiology	46	138	46	162	46	185	46	185	51	200
Colon and rectal surgery	49	82	52	86	52	87	55	90	55	91
Dermatology	112	1,148	114	1,172	114	1,214	114	1,240	115	1,262
- Dermatopathology	54	90	54	91	54	87	53	85	54	76
- Procedural dermatology	39	40	44	42	47	48	54	58	63	64
Emergency medicine	155	4,950	155	5,190	159	5,388	160	5,590	164	5,743
- Emergency medical services	.	.	.	.	.	.	10	8	31	36
- Medical toxicology	24	51	24	47	28	47	27	55	26	60
- Pediatric emergency medicine	21	61	21	59	20	70	20	80	21	90
- Sports medicine	5	8	5	7	4	7	4	9	5	9
- Undersea and hyperbaric medicine	6	7	6	8	6	7	6	7	6	8
Family medicine	450	9,608	451	9,764	452	9,900	460	10,060	471	10,316
- Geriatric medicine	42	62	45	65	42	57	41	64	42	55
- Hospice and palliative medicine	63	120	73	141	79	170	89	182	97	209
- Sports medicine	107	164	110	170	111	171	113	181	124	190
Internal medicine	380	22,659	380	22,751	380	23,144	385	23,597	390	23,891
- Advanced heart failure and transplant cardiology	.	.	.	.	.	.	25	35	57	58
- Cardiovascular disease	180	2,444	183	2,493	187	2,521	187	2,548	191	2,617
- Clinical cardiac electrophysiology	96	174	98	155	101	172	103	150	104	146
- Critical care medicine	33	171	33	186	34	195	34	199	34	206
- Endocrinology, diabetes, and metabolism	125	536	127	547	129	571	132	581	134	597
- Gastroenterology	156	1,357	155	1,376	158	1,397	160	1,428	162	1,458
- Geriatric medicine	107	279	105	266	104	257	104	256	105	268
- Hematology	7	33	5	32	4	27	3	20	3	24
- Hematology and oncology	132	1,414	132	1,450	134	1,485	135	1,552	136	1,586
- Infectious disease	145	728	144	722	144	732	147	751	148	752
- Interventional cardiology	134	287	135	290	137	287	141	302	142	308
- Nephrology	142	869	141	892	143	886	147	900	147	930
- Oncology	16	104	14	97	14	93	13	85	11	73
- Pulmonary disease	21	78	20	80	20	77	21	83	20	80
- Pulmonary disease & critical care medicine	135	1,331	134	1,379	137	1,427	138	1,489	141	1,535
- Rheumatology	108	398	108	410	112	414	111	424	113	433
- Sleep medicine	72	146	71	149	74	148	74	154	79	154
- Transplant hepatology	27	22	32	22	36	25	36	32	41	38
Medical genetics	51	82	51	81	50	73	49	79	47	79
- Molecular genetic pathology	30	35	31	34	33	38	34	44	36	48
- Medical biochemical genetics	5	1	8	2	11	5	11	6	12	5
Neurological surgery	100	1,112	101	1,133	101	1,179	102	1,212	105	1,265
- Endovascular surgical neuroradiology	2	0	2	4	2	3	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									
	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
Neurology	126	1,892	126	1,994	128	2,080	130	2,139	130	2238
- Child neurology	69	294	68	273	68	289	70	308	73	341
- Clinical neurophysiology	91	214	92	234	94	217	95	238	97	249
- Endovascular surgical neuroradiology	1	2	2	3	2	4	2	2	2	2
- Neuromuscular medicine	24	29	26	34	31	41	34	45	38	56
- Neurodevelopmental disabilities	9	19	9	22	9	19	9	18	9	18
- Vascular neurology	65	66	67	65	72	77	75	94	81	96
Nuclear medicine	56	166	54	155	54	136	50	120	47	107
Obstetrics and gynecology	247	4,869	243	4,920	242	4,978	243	4,993	242	5021
- Female pelvic medicine and reconstructive surgery	.	.	.	.	.	.	44	75	45	120
Ophthalmology	118	1,398	117	1,424	117	1,418	117	1,417	116	1409
- Ophthalmic plastic and reconstructive surgery	.	.	5	4	5	5	5	5	5	6
Orthopaedic surgery	155	3,388	152	3,437	153	3,484	154	3,523	155	3566
- Adult reconstructive orthopaedics	21	42	21	39	21	39	21	42	21	36
- Foot and ankle orthopaedics	10	19	10	19	9	16	8	17	7	18
- Hand surgery	58	125	58	122	60	128	60	128	65	140
- Musculoskeletal oncology	10	15	11	11	11	15	11	16	11	14
- Orthopaedic sports medicine	93	204	97	209	95	216	96	223	95	216
- Orthopaedic surgery of the spine	16	34	18	40	18	38	17	32	18	36
- Orthopaedic trauma	10	17	11	18	10	18	10	16	10	16
- Pediatric orthopaedics	23	34	22	36	22	35	24	35	26	39
Otolaryngology	103	1,424	103	1,442	105	1,465	105	1,472	106	1488
- Neurotology	16	25	17	23	17	26	18	28	19	29
- Pediatric otolaryngology	8	15	11	16	15	22	19	24	21	32
Pathology-anatomic and clinical	149	2,389	147	2,383	145	2,373	143	2,340	142	2341
- Blood banking/transfusion medicine	46	49	46	39	47	47	48	50	48	45
- Chemical pathology	2	0	2	1	2	0	2	0	2	1
- Cytopathology	88	133	90	139	91	138	92	139	93	150
- Forensic pathology	37	47	37	42	36	43	34	33	35	39
- Hematology	81	125	82	128	83	133	85	133	84	134
- Medical microbiology	12	7	12	8	13	8	13	9	13	11
- Neuropathology	33	36	34	40	32	41	33	40	33	41
- Pediatric pathology	22	25	25	23	25	23	27	18	27	20
- Selective pathology	57	137	64	139	67	148	69	151	77	156
Pediatrics	195	8,209	198	8,293	198	8,460	199	8,669	199	8828
- Adolescent medicine	26	60	26	72	26	66	28	77	28	74
- Child abuse pediatrics	.	.	6	10	14	17	22	31	25	31
- Neonatal-perinatal medicine	97	637	96	641	96	645	97	661	97	685
- Pediatric cardiology	50	356	53	378	54	387	55	401	56	411
- Pediatric critical care medicine	60	367	63	385	63	403	62	410	64	447
- Pediatric emergency medicine	48	281	49	306	49	319	51	331	51	349
- Pediatric endocrinology	67	229	67	240	67	242	67	253	69	244
- Pediatric gastroenterology	54	233	55	250	56	263	57	269	57	274
- Pediatric hematology/oncology	68	401	67	400	65	423	68	442	67	461
- Pediatric infectious diseases	62	179	62	179	60	180	61	185	61	177
- Pediatric nephrology	39	119	39	122	39	127	40	122	45	111

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									
	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
- Pediatric pulmonology	48	141	49	144	49	153	50	160	52	158
- Pediatric rheumatology	28	73	30	78	30	78	33	73	34	69
- Pediatric sports medicine	9	15	9	16	13	20	14	22	14	21
- Developmental-behavioral pediatrics	37	70	34	87	34	90	36	99	35	97
- Pediatric transplant hepatology	4	3	5	4	5	4	6	4	6	6
Physical medicine and rehabilitation	79	1,237	77	1,258	77	1,270	77	1,250	77	1,265
- Neuromuscular medicine	.	.	.	.	.	.	1	1	1	1
- Pediatric rehabilitation	15	17	14	15	18	20	16	18	17	22
- Spinal cord injury medicine	19	18	18	13	18	13	18	13	18	17
- Sports medicine	5	5	8	8	11	14	12	13	14	18
- Brain injury medicine	.	.	.	.	.	.	.	.	3	3
Plastic surgery	75	353	71	348	71	343	71	346	71	401
Plastic surgery - integrated	30	335	31	354	45	380	49	431	59	501
- Craniofacial surgery	5	5	4	5	5	3	7	5	8	8
- Hand surgery	14	18	15	18	15	20	16	22	15	20
Preventive medicine	70	303	73	299	73	316	73	344	74	326
- Medical toxicology	2	9	2	6	2	5	2	3	2	5
- Undersea and hyperbaric medicine	1	2	2	3	2	4	2	2	2	6
Psychiatry	184	4,848	182	4,952	182	4,997	184	5,034	188	5,128
- Addiction psychiatry	45	57	45	67	45	62	45	67	46	66
- Child and adolescent psychiatry	124	810	122	807	124	834	124	855	123	853
- Forensic psychiatry	44	81	40	69	38	72	36	70	39	69
- Geriatric psychiatry	58	64	56	57	54	64	55	67	56	65
- Psychosomatic medicine	48	58	53	60	54	79	53	53	54	81
Radiation oncology	81	615	84	612	87	666	87	676	88	705
Radiology-diagnostic	187	4,556	187	4,584	187	4,650	186	4,652	185	4,652
- Abdominal radiology	11	44	10	42	10	43	10	49	11	47
- Endovascular surgical neuroradiology	3	5	3	6	3	5	3	7	3	4
- Musculoskeletal radiology	13	33	14	33	14	35	14	32	14	33
- Neuroradiology	86	241	86	244	85	237	85	252	85	259
- Nuclear radiology	21	10	19	11	19	18	19	16	20	15
- Pediatric radiology	46	74	46	73	46	91	46	92	47	88
- Vascular and interventional radiology	91	185	91	205	92	224	92	244	92	259
Surgery	248	7,268	246	7,357	249	7,480	250	7,590	254	7,720
- Complex general surgical oncology	.	.	.	.	.	.	16	73	19	97
- Hand surgery	1	8	1	7	1	8	1	7	1	8
- Pediatric surgery	38	71	38	72	41	77	44	80	45	83
- Surgical critical care	97	152	96	157	102	182	107	194	110	211
- Vascular surgery	101	245	102	251	105	246	104	243	106	248
- Vascular surgery - integrated	24	40	26	60	36	96	42	135	47	171
Thoracic surgery	72	219	69	223	68	216	66	213	66	208
- Congenital cardiac surgery	10	6	10	6	11	6	11	7	12	8
Thoracic surgery - integrated	9	11	10	25	17	41	18	63	23	85
Urology	120	1,043	122	1,079	122	1,105	123	1,131	124	1,146
- Female pelvic medicine and reconstructive surgery	.	.	.	.	.	.	9	20	9	27
- Pediatric urology	24	25	26	16	25	19	25	22	28	23
Transitional year	116	1,238	114	1,204	112	1,188	108	1,184	108	1,179
Internal medicine/Pediatrics	81	1,405	80	1,415	80	1,412	79	1,428	79	1,450

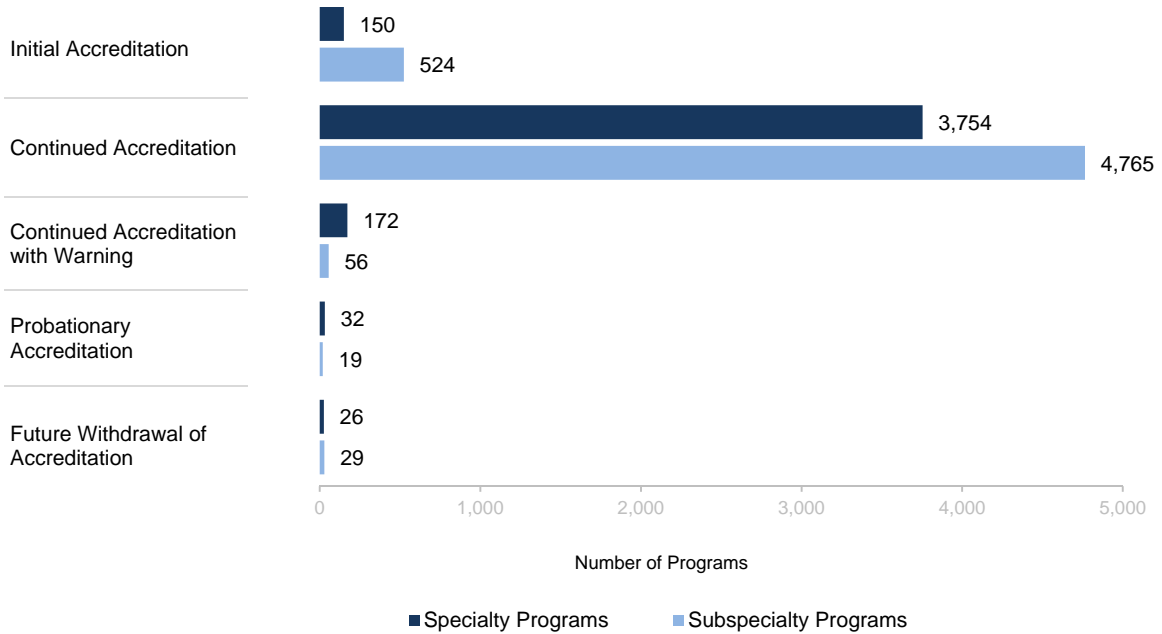
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



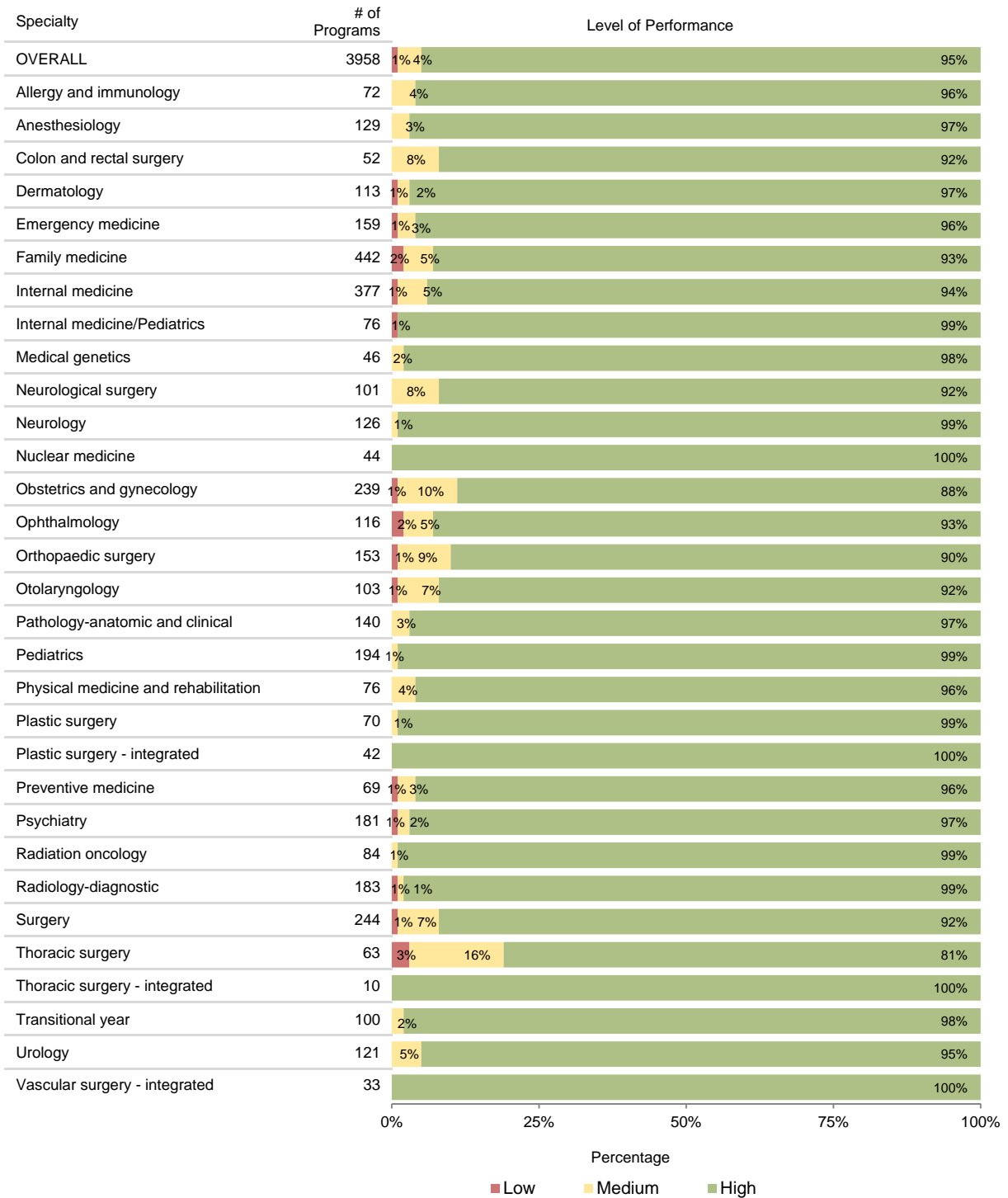
Programs

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 9,527



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



Note: RRC level of performance categories are defined as follows:
 Low – Probationary Accreditation
 Medium – Continued Accreditation with Warning
 High – Continued Accreditation
 Excluded are 177 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									
		Initial Accreditation		Continued Accreditation		Continued Accreditation with Warning		Probationary Accreditation		Future Withdrawal	
		#	%	#	%	#	%	#	%	#	%
OVERALL	9,527	674	7%	8519	89%	228	2%	51	1%	55	1%
Allergy and immunology	74	2	3%	69	93%	3	4%	.	.	.	.
Anesthesiology	133	3	2%	125	94%	4	3%	.	.	1	1%
- Adult cardiothoracic anesthesiology	60	3	5%	56	93%	1	2%	.	.	.	.
- Critical care medicine	55	6	11%	47	85%	2	4%	.	.	.	.
- Obstetric Anesthesiology	27	23	85%	2	7%	.	.	.	.	2	7%
- Pain medicine	97	5	5%	91	94%	1	1%	.	.	.	.
- Pediatric anesthesiology	51	5	10%	43	84%	2	4%	.	.	1	2%
Colon and rectal surgery	55	3	5%	48	87%	4	7%	.	.	.	.
Dermatology	115	2	2%	110	96%	2	2%	1	1%	.	.
- Dermatopathology	54	2	4%	50	93%	1	2%	.	.	1	2%
- Procedural dermatology	63	16	25%	46	73%	.	.	.	.	1	2%
Emergency medicine	164	5	3%	153	93%	4	2%	2	1%	.	.
- Emergency medical services	31	28	90%	3	10%	.	.	.	.	.	.
- Medical toxicology	26	.	.	25	96%	.	.	.	.	1	4%
- Pediatric emergency medicine	21	2	10%	19	90%	.	.	.	.	.	.
- Sports medicine	5	1	20%	4	80%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	6	.	.	6	100%	.	.	.	.	.	.
Family medicine	471	26	6%	412	87%	23	5%	7	1%	3	1%
- Geriatric medicine	42	1	2%	39	93%	.	.	.	.	2	5%
- Hospice and palliative medicine	97	21	22%	75	77%	1	1%	.	.	.	.
- Sports medicine	124	18	15%	98	79%	6	5%	.	.	2	2%
Internal medicine	390	12	3%	355	91%	18	5%	4	1%	1	0%
- Advanced heart failure and transplant cardiology	57	56	98%	1	2%	.	.	.	.	.	.
- Cardiovascular disease	191	6	3%	183	96%	.	.	2	1%	.	.
- Clinical cardiac electrophysiology	104	5	5%	98	94%	.	.	1	1%	.	.
- Critical care medicine	34	1	3%	33	97%	.	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	134	5	4%	129	96%	.	.	.	.	.	.
- Gastroenterology	162	6	4%	155	96%	.	.	1	1%	.	.
- Geriatric medicine	105	2	2%	102	97%	.	.	.	.	1	1%
- Hematology	3	.	.	3	100%	.	.	.	.	.	.
- Hematology and oncology	136	3	2%	130	96%	1	1%	2	1%	.	.
- Infectious disease	148	4	3%	142	96%	1	1%	.	.	1	1%
- Interventional cardiology	142	6	4%	135	95%	.	.	1	1%	.	.
- Nephrology	147	7	5%	139	95%	.	.	.	.	1	1%
- Oncology	11	.	.	10	91%	.	.	.	.	1	9%
- Pulmonary disease	20	1	5%	19	95%	.	.	.	.	.	.
- Pulmonary disease and critical care medicine	141	5	4%	135	96%	.	.	1	1%	.	.
- Rheumatology	113	2	2%	110	97%	.	.	.	.	1	1%
- Sleep medicine	79	9	11%	69	87%	1	1%	.	.	.	.
- Transplant hepatology	41	7	17%	33	80%	.	.	.	.	1	2%
Medical genetics	47	1	2%	45	96%	1	2%	.	.	.	.
- Molecular genetic pathology	36	3	8%	32	89%	1	3%	.	.	.	.
- Medical biochemical genetics	12	4	33%	8	67%	.	.	.	.	.	.
Neurological surgery	105	4	4%	93	89%	8	8%	.	.	.	.
- Endovascular surgical neuroradiology	2	.	.	2	100%	.	.	.	.	.	.

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									
		Initial Accreditation		Continued Accreditation		Continued Accreditation with Warning		Probationary Accreditation		Future Withdrawal	
		#	%	#	%	#	%	#	%	#	%
Neurology	130	4	3%	125	96%	1	1%	.	.	.	.
- Child neurology	73	5	7%	68	93%	.	.	.	.	.	.
- Clinical neurophysiology	97	2	2%	95	98%	.	.	.	.	.	.
- Endovascular surgical neuroradiology	2	.	.	2	100%	.	.	.	.	.	.
- Neuromuscular medicine	38	10	26%	27	71%	1	3%	.	.	.	.
- Neurodevelopmental disabilities	9	.	.	8	89%	.	.	.	.	1	11%
- Vascular neurology	81	9	11%	69	85%	3	4%	.	.	.	.
Nuclear medicine	47	1	2%	44	94%	.	.	.	.	2	4%
Obstetrics and gynecology	242	3	1%	211	87%	25	10%	3	1%	.	.
- Female pelvic medicine and reconstructive surgery	45	43	96%	2	4%	.	.	.	.	.	.
Ophthalmology	116	.	.	108	93%	6	5%	2	2%	.	.
- Ophthalmic plastic and reconstructive surgery	5	2	40%	3	60%	.	.	.	.	.	.
Orthopaedic surgery	155	2	1%	137	88%	14	9%	2	1%	.	.
- Adult reconstructive orthopaedics	21	1	5%	19	90%	1	5%	.	.	.	.
- Foot and ankle orthopaedics	7	.	.	7	100%	.	.	.	.	.	.
- Hand surgery	65	5	8%	60	92%	.	.	.	.	.	.
- Musculoskeletal oncology	11	.	.	11	100%	.	.	.	.	.	.
- Orthopaedic sports medicine	95	4	4%	84	88%	6	6%	.	.	1	1%
- Orthopaedic surgery of the spine	18	2	11%	12	67%	3	17%	.	.	1	6%
- Orthopaedic trauma	10	.	.	8	80%	1	10%	.	.	1	10%
- Pediatric orthopaedics	26	5	19%	19	73%	.	.	1	4%	1	4%
Otolaryngology	106	3	3%	95	90%	7	7%	1	1%	.	.
- Neurotology	19	2	11%	16	84%	1	5%	.	.	.	.
- Pediatric otolaryngology	21	8	38%	13	62%	.	.	.	.	.	.
Pathology-anatomic and clinical	142	1	1%	136	96%	4	3%	.	.	1	1%
- Blood banking/transfusion medicine	48	4	8%	44	92%	.	.	.	.	.	.
- Chemical pathology	2	.	.	2	100%	.	.	.	.	.	.
- Cytopathology	93	1	1%	90	97%	.	.	.	.	2	2%
- Forensic pathology	35	1	3%	32	91%	2	6%	.	.	.	.
- Hematology	84	2	2%	82	98%	.	.	.	.	.	.
- Medical microbiology	13	.	.	13	100%	.	.	.	.	.	.
- Neuropathology	33	1	3%	31	94%	.	.	.	.	1	3%
- Pediatric pathology	27	3	11%	24	89%	.	.	.	.	.	.
- Selective pathology	77	12	16%	65	84%	.	.	.	.	.	.
Pediatrics	199	4	2%	192	96%	2	1%	.	.	1	1%
- Adolescent medicine	28	2	7%	26	93%	.	.	.	.	.	.
- Child abuse pediatrics	25	15	60%	9	36%	.	.	.	.	1	4%
- Neonatal-perinatal medicine	97	2	2%	95	98%	.	.	.	.	.	.
- Pediatric cardiology	56	2	4%	54	96%	.	.	.	.	.	.
- Pediatric critical care medicine	64	2	3%	62	97%	.	.	.	.	.	.
- Pediatric emergency medicine	51	2	4%	49	96%	.	.	.	.	.	.
- Pediatric endocrinology	69	2	3%	67	97%	.	.	.	.	.	.
- Pediatric gastroenterology	57	1	2%	56	98%	.	.	.	.	.	.
- Pediatric hematology/oncology	67	3	4%	64	96%	.	.	.	.	.	.
- Pediatric infectious diseases	61	1	2%	60	98%	.	.	.	.	.	.
- Pediatric nephrology	45	6	13%	39	87%	.	.	.	.	.	.

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									
		Initial Accreditation		Continued Accreditation		Continued Accreditation with Warning		Probationary Accreditation		Future Withdrawal	
		#	%	#	%	#	%	#	%	#	%
- Pediatric pulmonology	52	3	6%	48	92%	1	2%	.	.	.	.
- Pediatric rheumatology	34	4	12%	30	88%	.	.	.	.	.	.
- Pediatric sports medicine	14	3	21%	11	79%	.	.	.	.	.	.
- Developmental-behavioral pediatrics	35	2	6%	33	94%	.	.	.	.	.	.
- Pediatric transplant hepatology	6	2	33%	4	67%	.	.	.	.	.	.
Physical medicine and rehabilitation	77	1	1%	73	95%	3	4%	.	.	.	.
- Neuromuscular medicine	1	.	.	1	100%	.	.	.	.	.	.
- Pediatric rehabilitation	17	1	6%	15	88%	1	6%	.	.	.	.
- Spinal cord injury medicine	18	.	.	18	100%	.	.	.	.	.	.
- Sports medicine	14	3	21%	10	71%	.	.	.	.	1	7%
- Brain injury medicine	3	3	100%	.	.	.	.	.	.	.	.
Plastic surgery	71	1	1%	69	97%	1	1%	.	.	.	.
Plastic surgery - integrated	59	17	29%	42	71%	.	.	.	.	.	.
- Craniofacial surgery	8	3	38%	5	63%	.	.	.	.	.	.
- Hand surgery	15	1	7%	14	93%	.	.	.	.	.	.
Preventive medicine	74	2	3%	66	89%	2	3%	1	1%	3	4%
- Medical toxicology	2	.	.	2	100%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	2	.	.	2	100%	.	.	.	.	.	.
Psychiatry	188	7	4%	175	93%	4	2%	2	1%	.	.
- Addiction psychiatry	46	1	2%	44	96%	.	.	1	2%	.	.
- Child and adolescent psychiatry	123	1	1%	117	95%	3	2%	2	2%	.	.
- Forensic psychiatry	39	3	8%	36	92%	.	.	.	.	.	.
- Geriatric psychiatry	56	3	5%	50	89%	1	2%	.	.	2	4%
- Psychosomatic medicine	54	6	11%	44	81%	3	6%	1	2%	.	.
Radiation oncology	88	3	3%	83	94%	1	1%	.	.	1	1%
Radiology-diagnostic	185	1	1%	181	98%	1	1%	1	1%	1	1%
- Abdominal radiology	11	1	9%	10	91%	.	.	.	.	.	.
- Endovascular surgical neuroradiology	3	.	.	3	100%	.	.	.	.	.	.
- Musculoskeletal radiology	14	1	7%	13	93%	.	.	.	.	.	.
- Neuroradiology	85	1	1%	82	96%	1	1%	1	1%	.	.
- Nuclear radiology	20	1	5%	19	95%	.	.	.	.	.	.
- Pediatric radiology	47	1	2%	46	98%	.	.	.	.	.	.
- Vascular and interventional radiology	92	2	2%	87	95%	1	1%	1	1%	1	1%
Surgery	254	8	3%	225	89%	16	6%	3	1%	2	1%
- Complex general surgical oncology	19	19	100%	.	.	.	.	.	.	.	.
- Hand surgery	1	.	.	1	100%	.	.	.	.	.	.
- Pediatric surgery	45	5	11%	39	87%	1	2%	.	.	.	.
- Surgical critical care	110	10	9%	94	85%	5	5%	1	1%	.	.
- Vascular surgery	106	6	6%	94	89%	3	3%	3	3%	.	.
- Vascular surgery - integrated	47	13	28%	33	70%	.	.	.	.	1	2%
Thoracic surgery	66	3	5%	51	77%	10	15%	2	3%	.	.
- Congenital cardiac surgery	12	2	17%	10	83%	.	.	.	.	.	.
Thoracic surgery - integrated	23	13	57%	10	43%	.	.	.	.	.	.
Urology	124	3	2%	115	93%	6	5%	.	.	.	.
- Female pelvic medicine and reconstructive surgery	9	9	100%	.	.	.	.	.	.	.	.
- Pediatric urology	28	4	14%	24	86%	.	.	.	.	.	.
Transitional year	108	1	1%	98	91%	2	2%	.	.	7	6%
Internal medicine/Pediatrics	79	1	1%	75	95%	.	.	1	1%	2	3%

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	Newly Accredited Programs	Percent of Specialty	Percent of All Newly Accredited Programs
OVERALL	9,527	306	3.2%	100.0%
Allergy and immunology	74	1	1.4%	0.3%
Anesthesiology	133	2	1.5%	0.7%
- Adult cardiothoracic anesthesiology	60	2	3.3%	0.7%
- Critical care medicine	55	5	9.1%	1.6%
* - Obstetric anesthesiology	27	12	44.4%	3.9%
- Pain medicine	97	.	.	.
- Pediatric anesthesiology	51	5	9.8%	1.6%
Colon and rectal surgery	55	.	.	.
Dermatology	115	2	1.7%	0.7%
- Dermatopathology	54	1	1.9%	0.3%
- Procedural dermatology	63	9	14.3%	2.9%
Emergency medicine	164	4	2.4%	1.3%
* - Emergency medical services	31	19	61.3%	6.2%
- Medical toxicology	26	.	.	.
- Pediatric emergency medicine	21	1	4.8%	0.3%
- Sports medicine	5	1	20.0%	0.3%
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	471	13	2.8%	4.2%
- Geriatric medicine	42	1	2.4%	0.3%
- Hospice and palliative medicine	97	8	8.2%	2.6%
- Sports medicine	124	11	8.9%	3.6%
Internal medicine	390	7	1.8%	2.3%
* - Advanced heart failure and transplant cardiology	57	32	56.1%	10.5%
- Cardiovascular disease	191	4	2.1%	1.3%
- Clinical cardiac electrophysiology	104	1	1.0%	0.3%
- Critical care medicine	34	.	.	.
- Endocrinology, diabetes, and metabolism	134	2	1.5%	0.7%
- Gastroenterology	162	3	1.9%	1.0%
- Geriatric medicine	105	1	1.0%	0.3%
- Hematology	3	.	.	.
- Hematology and oncology	136	1	0.7%	0.3%
- Infectious disease	148	1	0.7%	0.3%
- Interventional cardiology	142	1	0.7%	0.3%
- Nephrology	147	1	0.7%	0.3%
- Oncology	11	.	.	.
- Pulmonary disease	20	.	.	.
- Pulmonary disease and critical care medicine	141	3	2.1%	1.0%
- Rheumatology	113	2	1.8%	0.7%
- Sleep medicine	79	7	8.9%	2.3%
- Transplant hepatology	41	4	9.8%	1.3%
Medical genetics	47	.	.	.
- Molecular genetic pathology	36	2	5.6%	0.7%
- Medical biochemical genetics	12	2	16.7%	0.7%
Neurological surgery	105	3	2.9%	1.0%
- 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	Newly Accredited Programs	Percent of Specialty	Percent of All Newly Accredited Programs
Neurology	130	.	.	.
- Child neurology	73	3	4.1%	1.0%
- Clinical neurophysiology	97	2	2.1%	0.7%
- Endovascular surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	38	4	10.5%	1.3%
- Neurodevelopmental disabilities	9	.	.	.
- Vascular neurology	81	5	6.2%	1.6%
Nuclear medicine	47	.	.	.
Obstetrics and gynecology	242	1	0.4%	0.3%
* - Female pelvic medicine and reconstructive surgery	45	1	2.2%	0.3%
Ophthalmology	116	.	.	.
* - Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	155	1	0.6%	0.3%
- Adult reconstructive orthopaedics	21	1	4.8%	0.3%
- Foot and ankle orthopaedics	7	.	.	.
- Hand surgery	65	5	7.7%	1.6%
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	95	.	.	.
- Orthopaedic surgery of the spine	18	1	5.6%	0.3%
- Orthopaedic trauma	10	.	.	.
- Pediatric orthopaedics	26	3	11.5%	1.0%
Otolaryngology	106	1	0.9%	0.3%
- Neurotology	19	1	5.3%	0.3%
- Pediatric otolaryngology	21	2	9.5%	0.7%
Pathology-anatomic and clinical	142	.	.	.
- Blood banking/transfusion medicine	48	1	2.1%	0.3%
- Chemical pathology	2	.	.	.
- Cytopathology	93	1	1.1%	0.3%
- Forensic pathology	35	1	2.9%	0.3%
- Hematology	84	.	.	.
- Medical microbiology	13	.	.	.
- Neuropathology	33	.	.	.
- Pediatric pathology	27	1	3.7%	0.3%
- Selective pathology	77	9	11.7%	2.9%
Pediatrics	199	2	1.0%	0.7%
- Adolescent medicine	28	.	.	.
* - Child abuse pediatrics	25	3	12.0%	1.0%
- Neonatal-perinatal medicine	97	1	1.0%	0.3%
- Pediatric cardiology	56	1	1.8%	0.3%
- Pediatric critical care medicine	64	2	3.1%	0.7%
- Pediatric emergency medicine	51	.	.	.
- Pediatric endocrinology	69	2	2.9%	0.7%
- Pediatric gastroenterology	57	.	.	.
- Pediatric hematology/oncology	67	.	.	.
- Pediatric infectious diseases	61	.	.	.
- Pediatric nephrology	45	5	11.1%	1.6%

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	Newly Accredited Programs	Percent of Specialty	Percent of All Newly Accredited Programs
- Pediatric pulmonology	52	2	3.8%	0.7%
- Pediatric rheumatology	34	1	2.9%	0.3%
- Pediatric sports medicine	14	.	.	.
- Developmental-behavioral pediatrics	35	.	.	.
- Pediatric transplant hepatology	6	.	.	.
Physical medicine and rehabilitation	77	.	.	.
* - Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	17	1	5.9%	0.3%
- Spinal cord injury medicine	18	.	.	.
- Sports medicine	14	2	14.3%	0.7%
* - Brain injury medicine	3	3	100.0%	1.0%
Plastic surgery	71	1	1.4%	0.3%
Plastic surgery - integrated	59	9	15.3%	2.9%
- Craniofacial surgery	8	1	12.5%	0.3%
- Hand surgery	15	.	.	.
Preventive medicine	74	1	1.4%	0.3%
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	188	5	2.7%	1.6%
- Addiction psychiatry	46	1	2.2%	0.3%
- Child and adolescent psychiatry	123	.	.	.
- Forensic psychiatry	39	3	7.7%	1.0%
- Geriatric psychiatry	56	1	1.8%	0.3%
- Psychosomatic medicine	54	2	3.7%	0.7%
Radiation oncology	88	2	2.3%	0.7%
Radiology-diagnostic	185	1	0.5%	0.3%
- Abdominal radiology	11	1	9.1%	0.3%
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	.	.	.
- Neuroradiology	85	.	.	.
- Nuclear radiology	20	1	5.0%	0.3%
- Pediatric radiology	47	1	2.1%	0.3%
- Vascular and interventional radiology	92	1	1.1%	0.3%
Surgery	254	4	1.6%	1.3%
* - Complex general surgical oncology	19	3	15.8%	1.0%
- Hand surgery	1	.	.	.
- Pediatric surgery	45	1	2.2%	0.3%
- Surgical critical care	110	3	2.7%	1.0%
- Vascular surgery	106	2	1.9%	0.7%
- Vascular surgery - integrated	47	5	10.6%	1.6%
Thoracic surgery	66	1	1.5%	0.3%
- Congenital cardiac surgery	12	1	8.3%	0.3%
Thoracic surgery - integrated	23	6	26.1%	2.0%
Urology	124	1	0.8%	0.3%
* - Female pelvic medicine and reconstructive surgery	9	.	.	.
- Pediatric urology	28	3	10.7%	1.0%
Transitional year	108	1	0.9%	0.3%
Internal medicine/Pediatrics	79	1	1.3%	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 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	9,527	42	0.4%	100.0%
Allergy and immunology	74	.	.	.
Anesthesiology	133	1	0.8%	2.4%
- Adult cardiothoracic anesthesiology	60	.	.	.
- Critical care medicine	55	.	.	.
- Obstetric anesthesiology	27	2	7.4%	4.8%
- Pain medicine	97	.	.	.
- Pediatric anesthesiology	51	1	2.0%	2.4%
Colon and rectal surgery	55	.	.	.
Dermatology	115	.	.	.
- Dermatopathology	54	1	1.9%	2.4%
- Procedural dermatology	63	.	.	.
Emergency medicine	164	.	.	.
- Emergency medical services	31	.	.	.
- Medical toxicology	26	1	3.8%	2.4%
- Pediatric emergency medicine	21	.	.	.
- Sports medicine	5	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	471	3	0.6%	7.1%
- Geriatric medicine	42	2	4.8%	4.8%
- Hospice and palliative medicine	97	.	.	.
- Sports medicine	124	2	1.6%	4.8%
Internal medicine	390	1	0.3%	2.4%
- Advanced heart failure and transplant cardiology	57	.	.	.
- Cardiovascular disease	191	.	.	.
- Clinical cardiac electrophysiology	104	.	.	.
- Critical care medicine	34	.	.	.
- Endocrinology, diabetes, and metabolism	134	.	.	.
- Gastroenterology	162	.	.	.
- Geriatric medicine	105	1	1.0%	2.4%
- Hematology	3	.	.	.
- Hematology and oncology	136	.	.	.
- Infectious disease	148	1	0.7%	2.4%
- Interventional cardiology	142	.	.	.
- Nephrology	147	1	0.7%	2.4%
- Oncology	11	1	9.1%	2.4%
- Pulmonary disease	20	.	.	.
- Pulmonary disease and critical care medicine	141	.	.	.
- Rheumatology	113	.	.	.
- Sleep medicine	79	.	.	.
- Transplant hepatology	41	1	2.4%	2.4%
Medical genetics	47	.	.	.
- Molecular genetic pathology	36	.	.	.
- Medical biochemical genetics	12	.	.	.
Neurological surgery	105	.	.	.
- 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	73	.	.	.
- Clinical neurophysiology	97	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	38	.	.	.
- Neurodevelopmental disabilities	9	1	11.1%	2.4%
- Vascular neurology	81	.	.	.
Nuclear medicine	47	2	4.3%	4.8%
Obstetrics and gynecology	242	.	.	.
- Female pelvic medicine and reconstructive surgery	45	.	.	.
Ophthalmology	116	.	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	155	.	.	.
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	7	.	.	.
- Hand surgery	65	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	95	.	.	.
- Orthopaedic surgery of the spine	18	.	.	.
- Orthopaedic trauma	10	1	10.0%	2.4%
- Pediatric orthopaedics	26	.	.	.
Otolaryngology	106	.	.	.
- Neurotology	19	.	.	.
- Pediatric otolaryngology	21	.	.	.
Pathology-anatomic and clinical	142	.	.	.
- Blood banking/transfusion medicine	48	.	.	.
- Chemical pathology	2	.	.	.
- Cytopathology	93	1	1.1%	2.4%
- Forensic pathology	35	.	.	.
- Hematology	84	.	.	.
- Medical microbiology	13	.	.	.
- Neuropathology	33	1	3.0%	2.4%
- Pediatric pathology	27	.	.	.
- Selective pathology	77	.	.	.
Pediatrics	199	1	0.5%	2.4%
- Adolescent medicine	28	.	.	.
- Child abuse pediatrics	25	1	4.0%	2.4%
- Neonatal-perinatal medicine	97	.	.	.
- Pediatric cardiology	56	.	.	.
- Pediatric critical care medicine	64	.	.	.
- Pediatric emergency medicine	51	.	.	.
- Pediatric endocrinology	69	.	.	.
- Pediatric gastroenterology	57	.	.	.
- Pediatric hematology/oncology	67	.	.	.
- Pediatric infectious diseases	61	.	.	.
- Pediatric nephrology	45	.	.	.

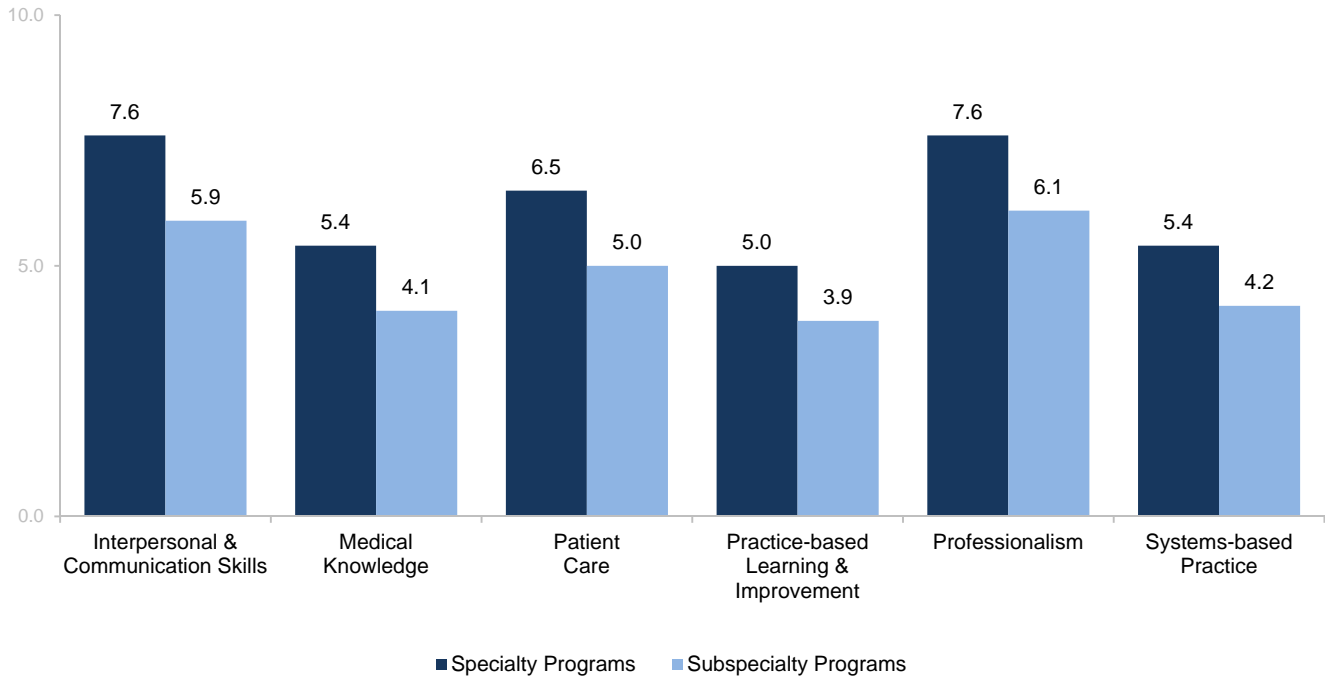
Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2013 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

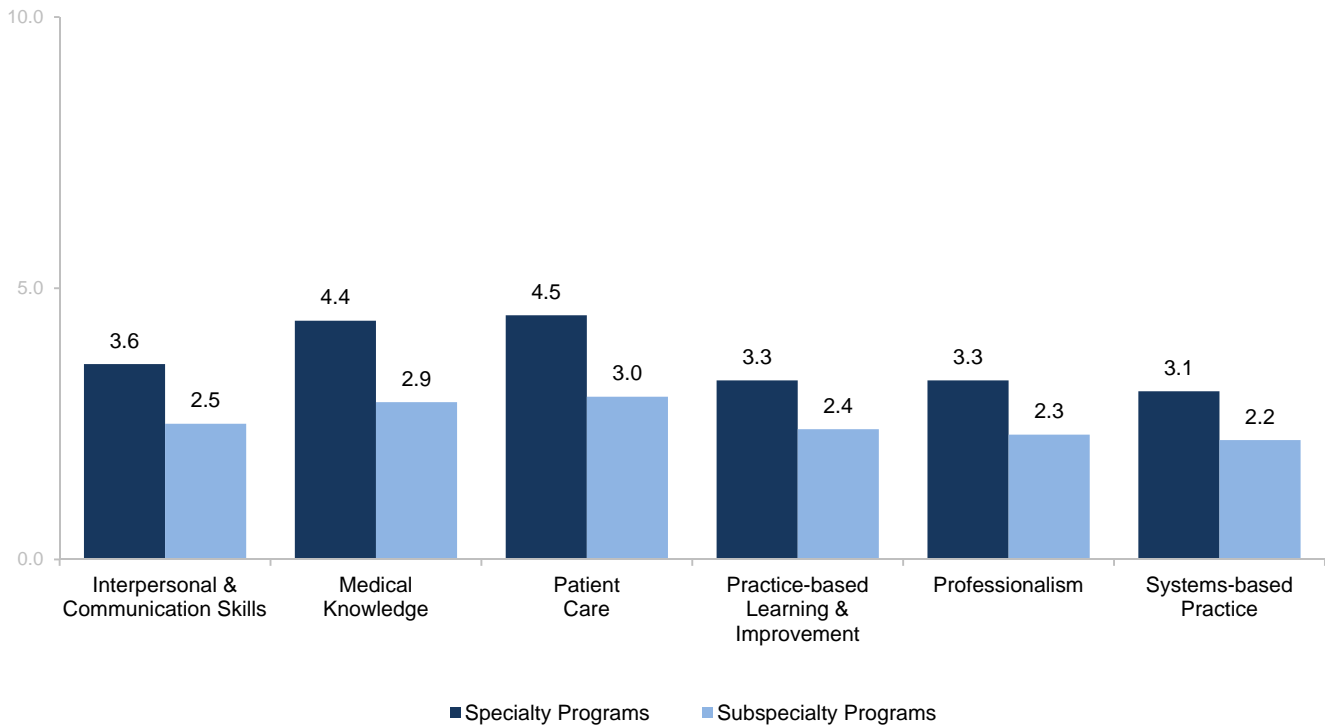
Specialty	Number of Programs	Accreditation Withdrawn	Percent of Specialty	Percent of All Withdrawn
- Pediatric pulmonology	52	.	.	.
- Pediatric rheumatology	34	.	.	.
- Pediatric sports medicine	14	.	.	.
- Developmental-behavioral pediatrics	35	.	.	.
- Pediatric transplant hepatology	6	.	.	.
Physical medicine and rehabilitation	77	.	.	.
- Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	17	.	.	.
- Spinal cord injury medicine	18	.	.	.
- Sports medicine	14	.	.	.
- Brain injury medicine	3	.	.	.
Plastic surgery	71	.	.	.
Plastic surgery - integrated	59	.	.	.
- Craniofacial surgery	8	.	.	.
- Hand surgery	15	.	.	.
Preventive medicine	74	3	4.1%	7.1%
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	188	.	.	.
- Addiction psychiatry	46	.	.	.
- Child and adolescent psychiatry	123	.	.	.
- Forensic psychiatry	39	.	.	.
- Geriatric psychiatry	56	2	3.6%	4.8%
- Psychosomatic medicine	54	.	.	.
Radiation oncology	88	.	.	.
Radiology-diagnostic	185	.	.	.
- Abdominal radiology	11	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	.	.	.
- Neuroradiology	85	.	.	.
- Nuclear radiology	20	.	.	.
- Pediatric radiology	47	.	.	.
- Vascular and interventional radiology	92	1	1.1%	2.4%
Surgery	254	1	0.4%	2.4%
- Complex general surgical oncology	19	.	.	.
- Hand surgery	1	.	.	.
- Pediatric surgery	45	.	.	.
- Surgical critical care	110	.	.	.
- Vascular surgery	106	.	.	.
- Vascular surgery - integrated	47	1	2.1%	2.4%
Thoracic surgery	66	.	.	.
- Congenital cardiac surgery	12	.	.	.
Thoracic surgery - integrated	23	.	.	.
Urology	124	.	.	.
- Female pelvic medicine and reconstructive surgery	9	.	.	.
- Pediatric urology	28	.	.	.
Transitional year	108	6	5.6%	14.3%
Internal medicine/Pediatrics	79	1	1.3%	2.4%

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

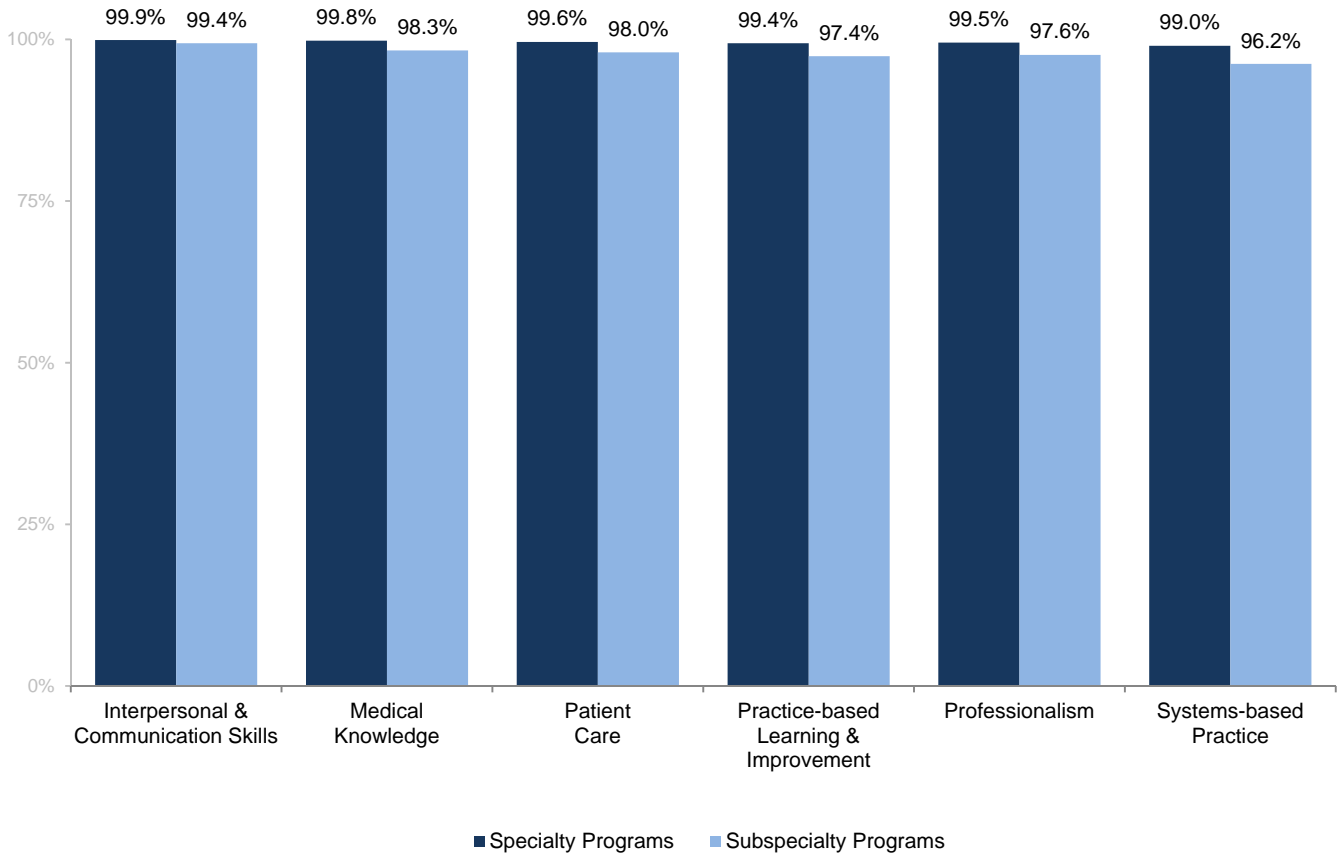


Mean Number of Assessment Methods for Each Competency



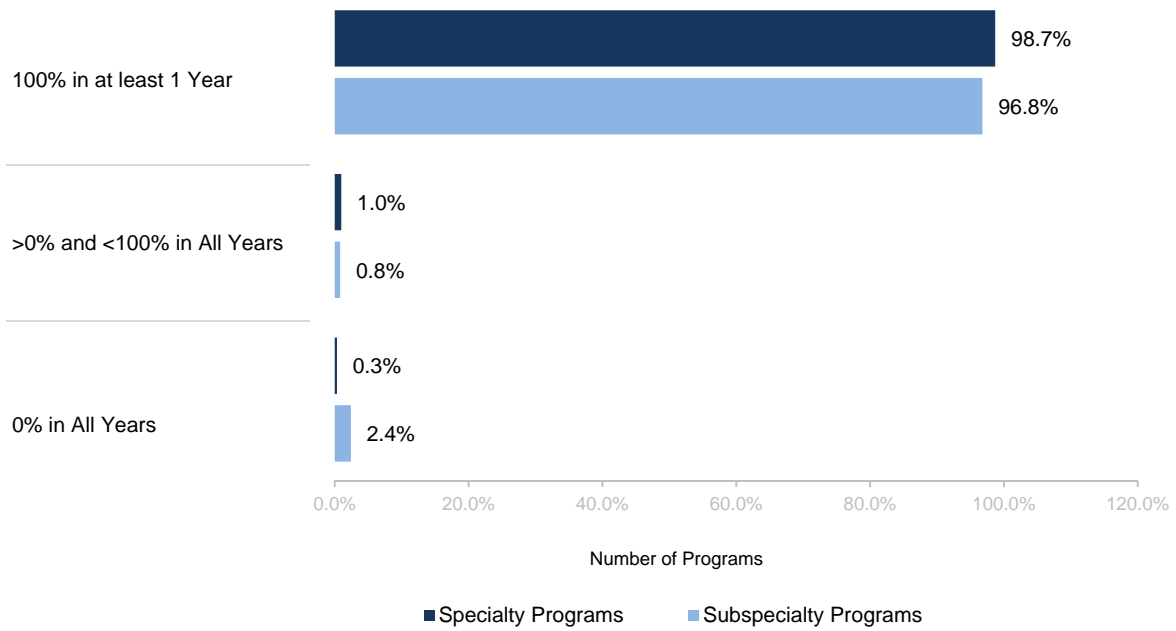
Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,133; Subspecialties = 5,393.

Percentage of Programs Assessing Each of the Competencies

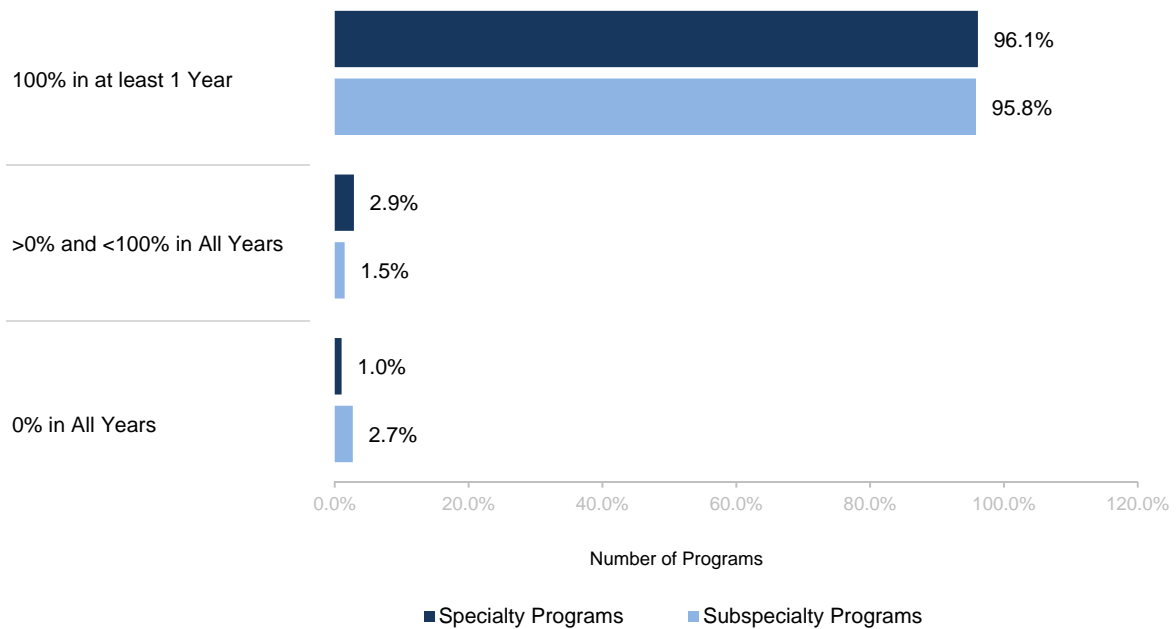


Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,133; Subspecialties = 5,393.

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 = 4,050; Subspecialties = 4,950. 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	9,000	97.6%	0.9%	1.5%	95.9%	2.1%	2.0%
Allergy and immunology	73	97.3%	1.4%	1.4%	98.6%	1.4%	0.0%
Anesthesiology	131	98.5%	1.5%	0.0%	95.4%	4.6%	0.0%
- Adult cardiothoracic anesthesiology	58	100.0%	0.0%	0.0%	98.3%	1.7%	0.0%
- Critical care medicine	48	97.9%	2.1%	0.0%	95.8%	4.2%	0.0%
- Obstetric anesthesiology	18	88.9%	0.0%	11.1%	94.4%	5.6%	0.0%
- Pain medicine	95	98.9%	0.0%	1.1%	97.9%	0.0%	2.1%
- Pediatric anesthesiology	48	95.8%	4.2%	0.0%	100.0%	0.0%	0.0%
Colon and rectal surgery	54	98.1%	0.0%	1.9%	98.1%	1.9%	0.0%
Dermatology	114	98.2%	1.8%	0.0%	93.0%	1.8%	5.3%
- Dermatopathology	49	89.8%	0.0%	10.2%	87.8%	0.0%	12.2%
- Procedural dermatology	57	96.5%	0.0%	3.5%	100.0%	0.0%	0.0%
Emergency medicine	162	100.0%	0.0%	0.0%	94.4%	4.3%	1.2%
- Emergency medical services	22	90.9%	0.0%	9.1%	100.0%	0.0%	0.0%
- Medical toxicology	21	100.0%	0.0%	0.0%	85.7%	4.8%	9.5%
- Pediatric emergency medicine	21	100.0%	0.0%	0.0%	95.2%	0.0%	4.8%
- Sports medicine	5	100.0%	0.0%	0.0%	80.0%	0.0%	20.0%
- Undersea and hyperbaric medicine	6	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Family medicine	464	99.6%	0.2%	0.2%	99.1%	0.6%	0.2%
- Geriatric medicine	35	94.3%	2.9%	2.9%	97.1%	2.9%	0.0%
- Hospice and palliative medicine	84	95.2%	1.2%	3.6%	95.2%	2.4%	2.4%
- Sports medicine	115	93.9%	1.7%	4.3%	91.3%	1.7%	7.0%
Internal medicine	383	97.1%	2.6%	0.3%	95.8%	4.2%	0.0%
- Advanced heart failure and transplant cardiology	42	97.6%	0.0%	2.4%	97.6%	0.0%	2.4%
- Cardiovascular disease	187	98.9%	0.5%	0.5%	96.3%	2.1%	1.6%
- Clinical cardiac electrophysiology	79	94.9%	0.0%	5.1%	97.5%	0.0%	2.5%
- Critical care medicine	33	100.0%	0.0%	0.0%	97.0%	3.0%	0.0%
- Endocrinology, diabetes, and metabolism	132	96.2%	3.0%	0.8%	94.7%	1.5%	3.8%
- Gastroenterology	160	99.4%	0.6%	0.0%	98.1%	1.3%	0.6%
- Geriatric medicine	92	97.8%	2.2%	0.0%	95.7%	0.0%	4.3%
- Hematology	3	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Hematology and oncology	136	98.5%	0.7%	0.7%	92.6%	4.4%	2.9%
- Infectious disease	146	97.3%	0.0%	2.7%	97.9%	1.4%	0.7%
- Interventional cardiology	139	97.8%	0.7%	1.4%	96.4%	0.7%	2.9%
- Nephrology	144	97.9%	1.4%	0.7%	94.4%	4.2%	1.4%
- Oncology	11	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pulmonary disease	19	100.0%	0.0%	0.0%	94.7%	0.0%	5.3%
- Pulmonary disease and critical care medicine	141	99.3%	0.0%	0.7%	97.9%	1.4%	0.7%
- Rheumatology	112	97.3%	0.0%	2.7%	96.4%	1.8%	1.8%
- Sleep medicine	72	97.2%	0.0%	2.8%	97.2%	1.4%	1.4%
- Transplant hepatology	28	100.0%	0.0%	0.0%	96.4%	0.0%	3.6%
Medical genetics	33	97.0%	0.0%	3.0%	90.9%	6.1%	3.0%
- Molecular genetic pathology	34	91.2%	2.9%	5.9%	94.1%	0.0%	5.9%
- Medical biochemical genetics	5	100.0%	0.0%	0.0%	60.0%	40.0%	0.0%
Neurological surgery	103	98.1%	1.0%	1.0%	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 = 4,050; Subspecialties = 4,950. 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	99.2%	0.8%	0.0%	88.4%	9.3%	2.3%
- Child neurology	69	97.1%	1.4%	1.4%	94.2%	1.4%	4.3%
- Clinical neurophysiology	92	95.7%	2.2%	2.2%	88.0%	3.3%	8.7%
- Endovascular surgical neuroradiology	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Neuromuscular medicine	32	93.8%	0.0%	6.3%	90.6%	0.0%	9.4%
- Neurodevelopmental disabilities	6	100.0%	0.0%	0.0%	83.3%	16.7%	0.0%
- Vascular neurology	57	93.0%	1.8%	5.3%	98.2%	0.0%	1.8%
Nuclear medicine	42	97.6%	2.4%	0.0%	97.6%	0.0%	2.4%
Obstetrics and gynecology	241	99.2%	0.8%	0.0%	96.3%	3.3%	0.4%
- Female pelvic medicine and reconstructive surgery	45	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Ophthalmology	116	97.4%	2.6%	0.0%	94.8%	3.4%	1.7%
- Ophthalmic plastic and reconstructive surgery	5	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Orthopaedic surgery	155	100.0%	0.0%	0.0%	96.1%	1.3%	2.6%
- Adult reconstructive orthopaedics	19	100.0%	0.0%	0.0%	94.7%	0.0%	5.3%
- Foot and ankle orthopaedics	7	100.0%	0.0%	0.0%	85.7%	0.0%	14.3%
- Hand surgery	62	91.9%	1.6%	6.5%	87.1%	3.2%	9.7%
- Musculoskeletal oncology	10	90.0%	0.0%	10.0%	100.0%	0.0%	0.0%
- Orthopaedic sports medicine	92	92.4%	2.2%	5.4%	90.2%	1.1%	8.7%
- Orthopaedic surgery of the spine	18	100.0%	0.0%	0.0%	94.4%	0.0%	5.6%
- Orthopaedic trauma	8	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric orthopaedics	23	91.3%	0.0%	8.7%	87.0%	13.0%	0.0%
Otolaryngology	106	100.0%	0.0%	0.0%	97.2%	1.9%	0.9%
- Neurotology	19	100.0%	0.0%	0.0%	94.7%	0.0%	5.3%
- Pediatric otolaryngology	20	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Pathology-anatomic and clinical	142	99.3%	0.0%	0.7%	97.9%	1.4%	0.7%
- Blood banking/transfusion medicine	34	91.2%	0.0%	8.8%	100.0%	0.0%	0.0%
- Chemical pathology	1	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Cytopathology	91	94.5%	0.0%	5.5%	94.5%	1.1%	4.4%
- Forensic pathology	25	60.0%	0.0%	40.0%	84.0%	0.0%	16.0%
- Hematology	83	92.8%	2.4%	4.8%	94.0%	0.0%	6.0%
- Medical microbiology	10	80.0%	0.0%	20.0%	100.0%	0.0%	0.0%
- Neuropathology	26	96.2%	0.0%	3.8%	100.0%	0.0%	0.0%
- Pediatric pathology	15	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Selective pathology	69	95.7%	1.4%	2.9%	92.8%	4.3%	2.9%
Pediatrics	198	98.5%	1.0%	0.5%	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	100.0%	0.0%	0.0%	94.7%	5.3%	0.0%
- Neonatal-perinatal medicine	97	99.0%	1.0%	0.0%	99.0%	1.0%	0.0%
- Pediatric cardiology	55	98.2%	1.8%	0.0%	96.4%	1.8%	1.8%
- Pediatric critical care medicine	63	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric emergency medicine	51	98.0%	0.0%	2.0%	100.0%	0.0%	0.0%
- Pediatric endocrinology	65	96.9%	0.0%	3.1%	100.0%	0.0%	0.0%
- Pediatric gastroenterology	56	100.0%	0.0%	0.0%	98.2%	0.0%	1.8%
- Pediatric hematology/oncology	66	97.0%	0.0%	3.0%	100.0%	0.0%	0.0%
- Pediatric infectious diseases	58	94.8%	1.7%	3.4%	98.3%	0.0%	1.7%
- Pediatric nephrology	37	100.0%	0.0%	0.0%	94.6%	5.4%	0.0%
- Pediatric pulmonology	49	95.9%	0.0%	4.1%	100.0%	0.0%	0.0%

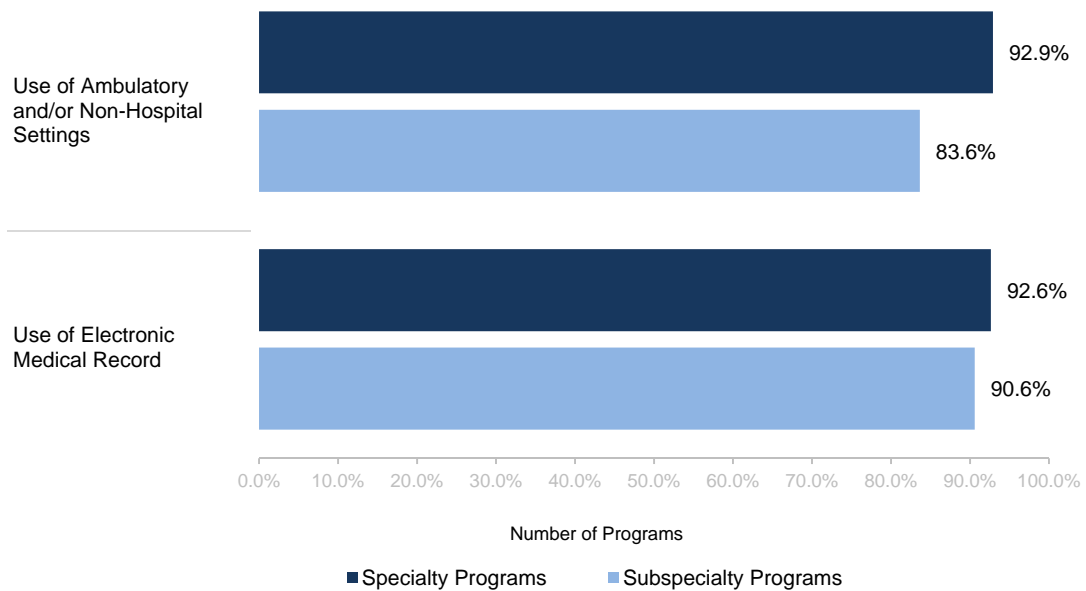
Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,050; Subspecialties = 4,950. Programs with 0 residents on duty are excluded.

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

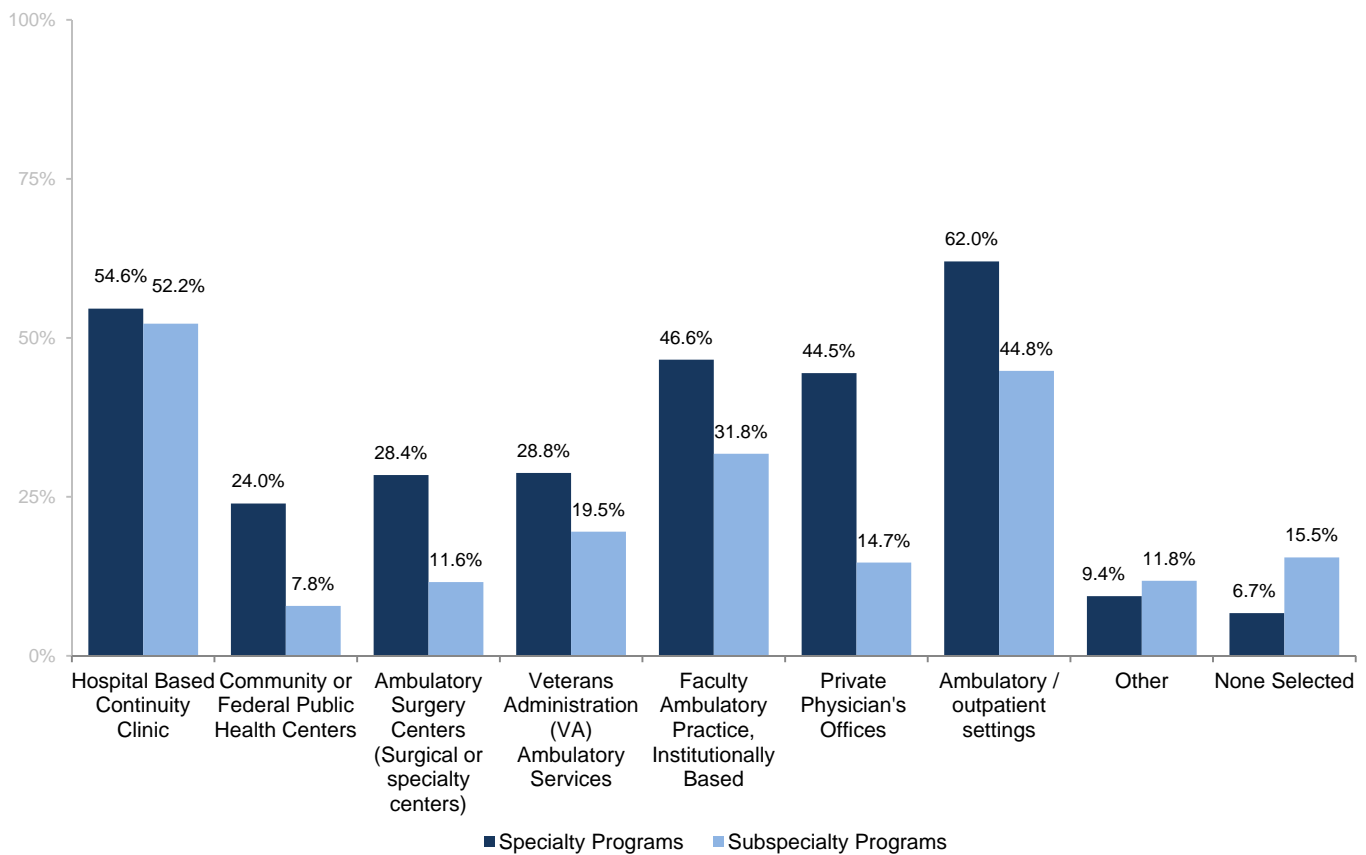
Specialty	Total	Patient Safety Programs			Interprofessional Clinical Quality Improvement Programs		
		100% in at least 1 Year	>0% and <100% in All Years	0% in All Years	100% in at least 1 Year	>0% and <100% in All Years	0% in All Years
- Pediatric rheumatology	29	93.1%	3.4%	3.4%	96.6%	0.0%	3.4%
- Pediatric sports medicine	13	100.0%	0.0%	0.0%	84.6%	0.0%	15.4%
- Developmental-behavioral pediatrics	34	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric transplant hepatology	6	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Physical medicine and rehabilitation	77	97.4%	1.3%	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	15	93.3%	0.0%	6.7%	100.0%	0.0%	0.0%
- Spinal cord injury medicine	15	93.3%	6.7%	0.0%	93.3%	0.0%	6.7%
- Sports medicine	13	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Plastic surgery	70	100.0%	0.0%	0.0%	97.1%	0.0%	2.9%
Plastic surgery - integrated	54	98.1%	1.9%	0.0%	100.0%	0.0%	0.0%
- Craniofacial surgery	8	87.5%	0.0%	12.5%	100.0%	0.0%	0.0%
- Hand surgery	15	100.0%	0.0%	0.0%	93.3%	0.0%	6.7%
Preventive medicine	67	95.5%	1.5%	3.0%	97.0%	1.5%	1.5%
- Medical toxicology	2	50.0%	0.0%	50.0%	100.0%	0.0%	0.0%
- Undersea and hyperbaric medicine	2	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Psychiatry	185	98.9%	1.1%	0.0%	93.0%	5.4%	1.6%
- Addiction psychiatry	36	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Child and adolescent psychiatry	123	97.6%	0.8%	1.6%	95.1%	2.4%	2.4%
- Forensic psychiatry	34	88.2%	2.9%	8.8%	91.2%	0.0%	8.8%
- Geriatric psychiatry	36	97.2%	2.8%	0.0%	100.0%	0.0%	0.0%
- Psychosomatic medicine	42	95.2%	0.0%	4.8%	92.9%	4.8%	2.4%
Radiation oncology	87	98.9%	1.1%	0.0%	95.4%	3.4%	1.1%
Radiology-diagnostic	183	98.9%	1.1%	0.0%	93.4%	5.5%	1.1%
- Abdominal radiology	11	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Endovascular surgical neuroradiology	3	100.0%	0.0%	0.0%	66.7%	33.3%	0.0%
- Musculoskeletal radiology	14	100.0%	0.0%	0.0%	85.7%	0.0%	14.3%
- Neuroradiology	75	97.3%	0.0%	2.7%	93.3%	1.3%	5.3%
- Nuclear radiology	11	100.0%	0.0%	0.0%	90.9%	9.1%	0.0%
- Pediatric radiology	36	97.2%	0.0%	2.8%	91.7%	2.8%	5.6%
- Vascular and interventional radiology	89	98.9%	1.1%	0.0%	95.5%	0.0%	4.5%
Surgery	252	99.2%	0.4%	0.4%	96.4%	2.0%	1.6%
- Complex general surgical oncology	17	100.0%	0.0%	0.0%	94.1%	0.0%	5.9%
- Hand surgery	1	0.0%	100.0%	0.0%	100.0%	0.0%	0.0%
- Pediatric surgery	44	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
- Surgical critical care	102	98.0%	0.0%	2.0%	99.0%	1.0%	0.0%
- Vascular surgery	103	98.1%	0.0%	1.9%	97.1%	1.9%	1.0%
- Vascular surgery - integrated	41	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Thoracic surgery	59	98.3%	1.7%	0.0%	100.0%	0.0%	0.0%
- Congenital cardiac surgery	9	100.0%	0.0%	0.0%	100.0%	0.0%	0.0%
Thoracic surgery - integrated	21	100.0%	0.0%	0.0%	95.2%	0.0%	4.8%
Urology	123	100.0%	0.0%	0.0%	97.6%	1.6%	0.8%
- Female pelvic medicine and reconstructive surgery	9	100.0%	0.0%	0.0%	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%	2.8%	0.9%	95.3%	3.7%	0.9%
Internal medicine/Pediatrics	78	98.7%	1.3%	0.0%	97.4%	2.6%	0.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,050; Subspecialties = 4,950. 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 = 4,132; Subspecialties = 5,391. Programs that responded "Yes" to using Ambulatory and/or Non-Hospital Settings in Educations of Residents can select more than one type.

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

Specialty	Use Ambulatory and/or Non-Hospital Setting					Use Electronic Medical Record			
	Total	Yes	%	No	%	Yes	%	No	%
OVERALL	9,523	8,348	87.7%	1,175	12.3%	9,199	96.6%	324	3.4%
Allergy and immunology	74	72	97.3%	2	2.7%	74	100.0%	0	0.0%
Anesthesiology	133	116	87.2%	17	12.8%	127	95.5%	6	4.5%
- Adult cardiothoracic anesthesiology	60	12	20.0%	48	80.0%	58	96.7%	2	3.3%
- Critical care medicine	55	6	10.9%	49	89.1%	54	98.2%	1	1.8%
- Obstetric anesthesiology	27	14	51.9%	13	48.1%	24	88.9%	3	11.1%
- Pain medicine	97	91	93.8%	6	6.2%	96	99.0%	1	1.0%
- Pediatric anesthesiology	51	29	56.9%	22	43.1%	50	98.0%	1	2.0%
Colon and rectal surgery	55	52	94.5%	3	5.5%	54	98.2%	1	1.8%
Dermatology	115	112	97.4%	3	2.6%	110	95.7%	5	4.3%
- Dermatopathology	54	41	75.9%	13	24.1%	53	98.1%	1	1.9%
- Procedural dermatology	63	62	98.4%	1	1.6%	54	85.7%	9	14.3%
Emergency medicine	164	117	71.3%	47	28.7%	160	97.6%	4	2.4%
- Emergency medical services	31	31	100.0%	0	0.0%	29	93.5%	2	6.5%
- Medical toxicology	26	25	96.2%	1	3.8%	25	96.2%	1	3.8%
- Pediatric emergency medicine	21	17	81.0%	4	19.0%	21	100.0%	0	0.0%
- Sports medicine	5	5	100.0%	0	0.0%	4	80.0%	1	20.0%
- Undersea and hyperbaric medicine	6	6	100.0%	0	0.0%	6	100.0%	0	0.0%
Family medicine	470	469	99.8%	1	0.2%	440	93.6%	30	6.4%
- Geriatric medicine	42	42	100.0%	0	0.0%	41	97.6%	1	2.4%
- Hospice and palliative medicine	97	97	100.0%	0	0.0%	95	97.9%	2	2.1%
- Sports medicine	123	123	100.0%	0	0.0%	117	95.1%	6	4.9%
Internal medicine	390	389	99.7%	1	0.3%	376	96.4%	14	3.6%
- Advanced heart failure and transplant cardiology	57	57	100.0%	0	0.0%	55	96.5%	2	3.5%
- Cardiovascular disease	191	184	96.3%	7	3.7%	184	96.3%	7	3.7%
- Clinical cardiac electrophysiology	104	94	90.4%	10	9.6%	103	99.0%	1	1.0%
- Critical care medicine	34	4	11.8%	30	88.2%	34	100.0%	0	0.0%
- Endocrinology, diabetes, and metabolism	134	134	100.0%	0	0.0%	130	97.0%	4	3.0%
- Gastroenterology	162	160	98.8%	2	1.2%	160	98.8%	2	1.2%
- Geriatric medicine	105	105	100.0%	0	0.0%	105	100.0%	0	0.0%
- Hematology	3	3	100.0%	0	0.0%	3	100.0%	0	0.0%
- Hematology and oncology	136	132	97.1%	4	2.9%	132	97.1%	4	2.9%
- Infectious disease	148	146	98.6%	2	1.4%	143	96.6%	5	3.4%
- Interventional cardiology	142	129	90.8%	13	9.2%	139	97.9%	3	2.1%
- Nephrology	147	142	96.6%	5	3.4%	144	98.0%	3	2.0%
- Oncology	11	11	100.0%	0	0.0%	11	100.0%	0	0.0%
- Pulmonary disease	20	18	90.0%	2	10.0%	20	100.0%	0	0.0%
- Pulmonary disease and critical care medicine	141	139	98.6%	2	1.4%	138	97.9%	3	2.1%
- Rheumatology	113	113	100.0%	0	0.0%	109	96.5%	4	3.5%
- Sleep medicine	79	73	92.4%	6	7.6%	78	98.7%	1	1.3%
- Transplant hepatology	40	38	95.0%	2	5.0%	39	97.5%	1	2.5%
Medical genetics	47	43	91.5%	4	8.5%	46	97.9%	1	2.1%
- Molecular genetic pathology	12	11	91.7%	1	8.3%	12	100.0%	0	0.0%
- Medical biochemical genetics	36	20	55.6%	16	44.4%	36	100.0%	0	0.0%
Neurological surgery	105	94	89.5%	11	10.5%	103	98.1%	2	1.9%
- Endovascular surgical neuroradiology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%

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	128	98.5%	2	1.5%	125	96.2%	5	3.8%
- Child neurology	73	70	95.9%	3	4.1%	71	97.3%	2	2.7%
- Clinical neurophysiology	97	90	92.8%	7	7.2%	96	99.0%	1	1.0%
- Endovascular surgical neuroradiology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
- Neuromuscular medicine	38	38	100.0%	0	0.0%	37	97.4%	1	2.6%
- Neurodevelopmental disabilities	9	9	100.0%	0	0.0%	9	100.0%	0	0.0%
- Vascular neurology	81	78	96.3%	3	3.7%	79	97.5%	2	2.5%
Nuclear medicine	47	30	63.8%	17	36.2%	45	95.7%	2	4.3%
Obstetrics and gynecology	242	241	99.6%	1	0.4%	237	97.9%	5	2.1%
- Female pelvic medicine and reconstructive surgery	45	44	97.8%	1	2.2%	43	95.6%	2	4.4%
Ophthalmology	116	113	97.4%	3	2.6%	107	92.2%	9	7.8%
- Ophthalmic plastic and reconstructive surgery	5	5	100.0%	0	0.0%	5	100.0%	0	0.0%
Orthopaedic surgery	155	150	96.8%	5	3.2%	148	95.5%	7	4.5%
- Adult reconstructive orthopaedics	21	17	81.0%	4	19.0%	20	95.2%	1	4.8%
- Foot and ankle orthopaedics	7	7	100.0%	0	0.0%	7	100.0%	0	0.0%
- Hand surgery	65	64	98.5%	1	1.5%	65	100.0%	0	0.0%
- Musculoskeletal oncology	11	6	54.5%	5	45.5%	11	100.0%	0	0.0%
- Orthopaedic sports medicine	95	92	96.8%	3	3.2%	92	96.8%	3	3.2%
- Orthopaedic surgery of the spine	18	17	94.4%	1	5.6%	18	100.0%	0	0.0%
- Orthopaedic trauma	10	8	80.0%	2	20.0%	10	100.0%	0	0.0%
- Pediatric orthopaedics	26	21	80.8%	5	19.2%	25	96.2%	1	3.8%
Otolaryngology	106	103	97.2%	3	2.8%	104	98.1%	2	1.9%
- Neurotology	19	18	94.7%	1	5.3%	18	94.7%	1	5.3%
- Pediatric otolaryngology	21	19	90.5%	2	9.5%	21	100.0%	0	0.0%
Pathology-anatomic and clinical	142	94	66.2%	48	33.8%	137	96.5%	5	3.5%
- Blood banking/transfusion medicine	48	37	77.1%	11	22.9%	47	97.9%	1	2.1%
- Chemical pathology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
- Cytopathology	93	43	46.2%	50	53.8%	89	95.7%	4	4.3%
- Forensic pathology	35	20	57.1%	15	42.9%	24	68.6%	11	31.4%
- Hematology	84	29	34.5%	55	65.5%	83	98.8%	1	1.2%
- Medical microbiology	13	6	46.2%	7	53.8%	13	100.0%	0	0.0%
- Neuropathology	33	9	27.3%	24	72.7%	32	97.0%	1	3.0%
- Pediatric pathology	27	6	22.2%	21	77.8%	27	100.0%	0	0.0%
- Selective pathology	77	23	29.9%	54	70.1%	76	98.7%	1	1.3%
Pediatrics	199	198	99.5%	1	0.5%	185	93.0%	14	7.0%
- Adolescent medicine	28	28	100.0%	0	0.0%	28	100.0%	0	0.0%
- Child abuse pediatrics	25	25	100.0%	0	0.0%	22	88.0%	3	12.0%
- Neonatal-perinatal medicine	97	86	88.7%	11	11.3%	92	94.8%	5	5.2%
- Pediatric cardiology	56	51	91.1%	5	8.9%	56	100.0%	0	0.0%
- Pediatric critical care medicine	64	8	12.5%	56	87.5%	59	92.2%	5	7.8%
- Pediatric emergency medicine	51	38	74.5%	13	25.5%	51	100.0%	0	0.0%
- Pediatric endocrinology	69	67	97.1%	2	2.9%	67	97.1%	2	2.9%
- Pediatric gastroenterology	57	53	93.0%	4	7.0%	55	96.5%	2	3.5%
- Pediatric hematology/oncology	67	63	94.0%	4	6.0%	64	95.5%	3	4.5%
- Pediatric infectious diseases	61	60	98.4%	1	1.6%	56	91.8%	5	8.2%

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	45	42	93.3%	3	6.7%	43	95.6%	2	4.4%
- Pediatric pulmonology	52	50	96.2%	2	3.8%	51	98.1%	1	1.9%
- Pediatric rheumatology	34	32	94.1%	2	5.9%	34	100.0%	0	0.0%
- Pediatric sports medicine	14	14	100.0%	0	0.0%	13	92.9%	1	7.1%
- Developmental-behavioral pediatrics	35	35	100.0%	0	0.0%	33	94.3%	2	5.7%
- 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%	74	96.1%	3	3.9%
- Neuromuscular medicine	1	1	100.0%	0	0.0%	1	100.0%	0	0.0%
- Pediatric rehabilitation	17	17	100.0%	0	0.0%	17	100.0%	0	0.0%
- Spinal cord injury medicine	18	15	83.3%	3	16.7%	18	100.0%	0	0.0%
- Sports medicine	14	13	92.9%	1	7.1%	13	92.9%	1	7.1%
- Brain injury medicine	3	3	100.0%	0	0.0%	3	100.0%	0	0.0%
Plastic surgery	71	70	98.6%	1	1.4%	71	100.0%	0	0.0%
Plastic surgery - integrated	59	57	96.6%	2	3.4%	59	100.0%	0	0.0%
- Craniofacial surgery	8	4	50.0%	4	50.0%	8	100.0%	0	0.0%
- Hand surgery	15	14	93.3%	1	6.7%	15	100.0%	0	0.0%
Preventive medicine	74	74	100.0%	0	0.0%	67	90.5%	7	9.5%
- Medical toxicology	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
- Undersea and hyperbaric medicine	2	2	100.0%	0	0.0%	2	100.0%	0	0.0%
Psychiatry	188	184	97.9%	4	2.1%	178	94.7%	10	5.3%
- Addiction psychiatry	46	43	93.5%	3	6.5%	45	97.8%	1	2.2%
- Child and adolescent psychiatry	123	122	99.2%	1	0.8%	115	93.5%	8	6.5%
- Forensic psychiatry	39	37	94.9%	2	5.1%	28	71.8%	11	28.2%
- Geriatric psychiatry	56	54	96.4%	2	3.6%	55	98.2%	1	1.8%
- Psychosomatic medicine	54	49	90.7%	5	9.3%	52	96.3%	2	3.7%
Radiation oncology	88	72	81.8%	16	18.2%	88	100.0%	0	0.0%
Radiology-diagnostic	184	134	72.8%	50	27.2%	180	97.8%	4	2.2%
- Abdominal radiology	11	6	54.5%	5	45.5%	11	100.0%	0	0.0%
- Endovascular surgical neuroradiology	3	2	66.7%	1	33.3%	3	100.0%	0	0.0%
- Musculoskeletal radiology	14	12	85.7%	2	14.3%	14	100.0%	0	0.0%
- Neuroradiology	85	48	56.5%	37	43.5%	84	98.8%	1	1.2%
- Nuclear radiology	20	9	45.0%	11	55.0%	19	95.0%	1	5.0%
- Pediatric radiology	47	20	42.6%	27	57.4%	47	100.0%	0	0.0%
- Vascular and interventional radiology	92	66	71.7%	26	28.3%	91	98.9%	1	1.1%
Surgery	254	227	89.4%	27	10.6%	247	97.2%	7	2.8%
- Complex general surgical oncology	19	18	94.7%	1	5.3%	19	100.0%	0	0.0%
- Hand surgery	1	1	100.0%	0	0.0%	1	100.0%	0	0.0%
- Pediatric surgery	45	36	80.0%	9	20.0%	45	100.0%	0	0.0%
- Surgical critical care	110	25	22.7%	85	77.3%	108	98.2%	2	1.8%
- Vascular surgery	106	98	92.5%	8	7.5%	103	97.2%	3	2.8%
- Vascular surgery - integrated	47	45	95.7%	2	4.3%	47	100.0%	0	0.0%
Thoracic surgery	66	54	81.8%	12	18.2%	66	100.0%	0	0.0%
- Congenital cardiac surgery	12	4	33.3%	8	66.7%	12	100.0%	0	0.0%
Thoracic surgery - integrated	23	18	78.3%	5	21.7%	23	100.0%	0	0.0%
Urology	124	120	96.8%	4	3.2%	122	98.4%	2	1.6%
- Female pelvic medicine and reconstructive surgery	9	9	100.0%	0	0.0%	9	100.0%	0	0.0%
- Pediatric urology	28	27	96.4%	1	3.6%	27	96.4%	1	3.6%
Transitional year	108	108	100.0%	0	0.0%	98	90.7%	10	9.3%
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

Use of Ambulatory and/or Non-Hospital Settings, by Pipeline Specialty

Specialty	Total	Total Use Ambulatory and/or Non-Hospital Setting		Hospital Based Continuity Clinic		Community or Federal Public Health Centers		Ambulatory Surgery Centers		VA Ambulatory Services	
		Yes	%	Yes	%	Yes	%	Yes	%	Yes	%
OVERALL	3,829	3,553	92.8%	2,111	59.4%	969	27.3%	1,125	31.7%	1,141	32.1%
Anesthesiology	133	116	87.8%	23	19.8%	4	3.4%	77	66.4%	17	14.7%
Dermatology	115	112	97.3%	76	67.9%	30	26.8%	23	20.5%	73	65.2%
Emergency medicine	164	117	71.9%	24	20.5%	6	5.1%	10	8.5%	4	3.4%
Family medicine	470	469	99.8%	264	56.3%	265	56.5%	176	37.5%	88	18.8%
Medical genetics	47	43	91.5%	18	41.9%	5	11.6%	1	2.3%	1	2.3%
Internal medicine	390	389	99.7%	309	79.4%	124	31.9%	17	4.4%	130	33.4%
Neurological surgery	105	94	89.2%	50	53.2%	5	5.3%	19	20.2%	35	37.2%
Neurology	130	128	98.5%	111	86.7%	12	9.4%	0	0.0%	70	54.7%
Nuclear medicine	47	30	63.8%	5	16.7%	1	3.3%	0	0.0%	5	16.7%
Obstetrics and gynecology	242	241	99.6%	203	84.2%	73	30.3%	111	46.1%	26	10.8%
Ophthalmology	116	113	97.4%	62	54.9%	20	17.7%	78	69.0%	85	75.2%
Orthopaedic surgery	155	150	96.8%	83	55.3%	16	10.7%	117	78.0%	58	38.7%
Otolaryngology	106	103	97.1%	45	43.7%	7	6.8%	63	61.2%	54	52.4%
Pathology-anatomic and clinical	142	94	66.2%	12	12.8%	12	12.8%	11	11.7%	20	21.3%
Pediatrics	199	198	99.5%	163	82.3%	113	57.1%	21	10.6%	0	0.0%
Physical medicine and rehabilitation	77	76	98.7%	46	60.5%	13	17.1%	30	39.5%	49	64.5%
Plastic surgery	71	70	100.0%	40	57.1%	5	7.1%	56	80.0%	33	47.1%
Plastic surgery - integrated	59	57	95.9%	34	59.6%	4	7.0%	50	87.7%	31	54.4%
Preventive medicine	74	74	100.0%	37	50.0%	52	70.3%	3	4.1%	27	36.5%
Psychiatry	188	184	97.8%	138	75.0%	121	65.8%	2	1.1%	104	56.5%
Radiology-diagnostic	184	134	72.7%	25	18.7%	6	4.5%	17	12.7%	27	20.1%
Radiation oncology	88	72	81.4%	33	45.8%	3	4.2%	5	6.9%	15	20.8%
Surgery	254	227	89.2%	148	65.2%	16	7.0%	141	62.1%	68	30.0%
Vascular surgery - integrated	47	45	95.2%	24	53.3%	6	13.3%	20	44.4%	22	48.9%
Thoracic surgery - integrated	23	18	70.6%	8	44.4%	0	0.0%	4	22.2%	4	22.2%
Urology	124	120	96.7%	68	56.7%	10	8.3%	70	58.3%	59	49.2%
Internal medicine/Pediatrics	79	79	100.0%	62	78.5%	40	50.6%	3	3.8%	36	45.6%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,132; Subspecialties = 5,391.

Programs that responded "Yes" to using Ambulatory and/or Non-Hospital Settings in Educations of Residents can select more than one type.

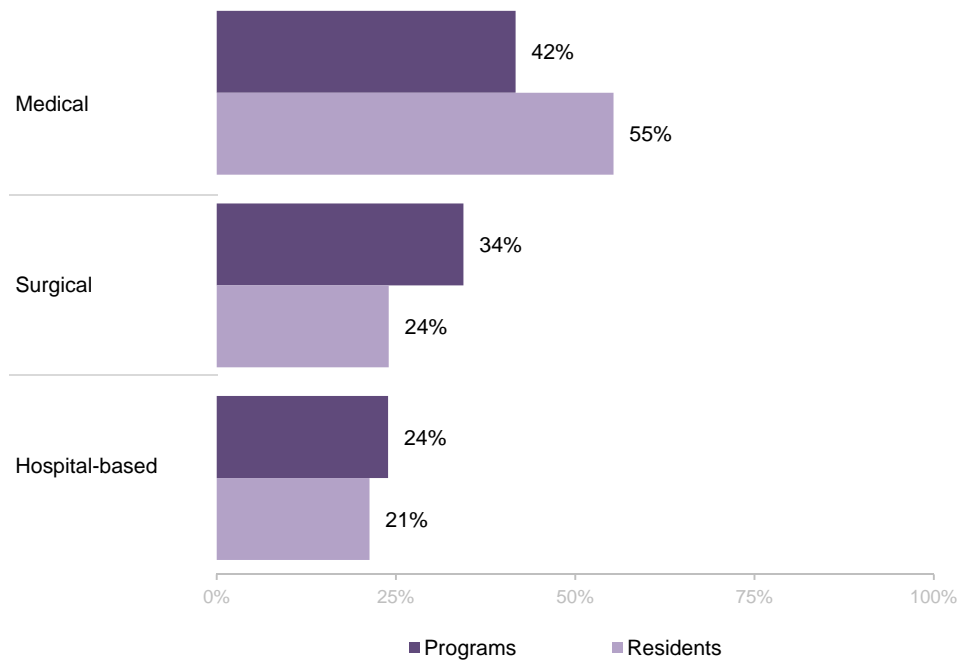
Use of Ambulatory and/or Non-Hospital Settings, by Pipeline Specialty (continued)

Specialty	Total	Total Use Ambulatory and/or Non-Hospital Setting		Faculty Ambulatory Practice		Private Physician's Offices		Ambulatory / Outpatient Settings		Other	
		Yes	%	Yes	%	Yes	%	Yes	%	Yes	%
OVERALL	3,829	3,553	92.8%	1,801	50.7%	1,716	48.3%	2,375	66.8%	379	10.7%
Anesthesiology	133	116	87.8%	33	28.4%	11	9.5%	73	62.9%	12	10.3%
Dermatology	115	112	97.3%	73	65.2%	49	43.8%	84	75.0%	3	2.7%
Emergency medicine	164	117	71.9%	20	17.1%	25	21.4%	48	41.0%	61	52.1%
Family medicine	470	469	99.8%	183	39.0%	389	82.9%	391	83.4%	61	13.0%
Medical genetics	47	43	91.5%	14	32.6%	5	11.6%	34	79.1%	4	9.3%
Internal medicine	390	389	99.7%	209	53.7%	247	63.5%	278	71.5%	25	6.4%
Neurological surgery	105	94	89.2%	54	57.4%	21	22.3%	51	54.3%	2	2.1%
Neurology	130	128	98.5%	82	64.1%	28	21.9%	78	60.9%	3	2.3%
Nuclear medicine	47	30	63.8%	9	30.0%	4	13.3%	18	60.0%	4	13.3%
Obstetrics and gynecology	242	241	99.6%	152	63.1%	137	56.8%	146	60.6%	2	0.8%
Ophthalmology	116	113	97.4%	78	69.0%	55	48.7%	63	55.8%	4	3.5%
Orthopaedic surgery	155	150	96.8%	95	63.3%	96	64.0%	98	65.3%	7	4.7%
Otolaryngology	106	103	97.1%	62	60.2%	45	43.7%	69	67.0%	3	2.9%
Pathology-anatomic and clinical	142	94	66.2%	8	8.5%	14	14.9%	20	21.3%	60	63.8%
Pediatrics	199	198	99.5%	123	62.1%	155	78.3%	169	85.4%	21	10.6%
Physical medicine and rehabilitation	77	76	98.7%	60	78.9%	45	59.2%	61	80.3%	8	10.5%
Plastic surgery	71	70	100.0%	47	67.1%	49	70.0%	46	65.7%	2	2.9%
Plastic surgery - integrated	59	57	95.9%	35	61.4%	40	70.2%	38	66.7%	2	3.5%
Preventive medicine	74	74	100.0%	36	48.6%	30	40.5%	56	75.7%	22	29.7%
Psychiatry	188	184	97.8%	70	38.0%	20	10.9%	139	75.5%	27	14.7%
Radiology-diagnostic	184	134	72.7%	39	29.1%	18	13.4%	85	63.4%	25	18.7%
Radiation oncology	88	72	81.4%	29	40.3%	3	4.2%	40	55.6%	7	9.7%
Surgery	254	227	89.2%	131	57.7%	124	54.6%	124	54.6%	5	2.2%
Vascular surgery - integrated	47	45	95.2%	26	57.8%	15	33.3%	21	46.7%	0	0.0%
Thoracic surgery - integrated	23	18	70.6%	7	38.9%	5	27.8%	9	50.0%	0	0.0%
Urology	124	120	96.7%	79	65.8%	36	30.0%	73	60.8%	4	3.3%
Internal medicine/Pediatrics	79	79	100.0%	47	59.5%	50	63.3%	63	79.7%	5	6.3%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,132; Subspecialties = 5,391.
Programs that responded "Yes" to using Ambulatory and/or Non-Hospital Settings in Educations of Residents can select more than one type.

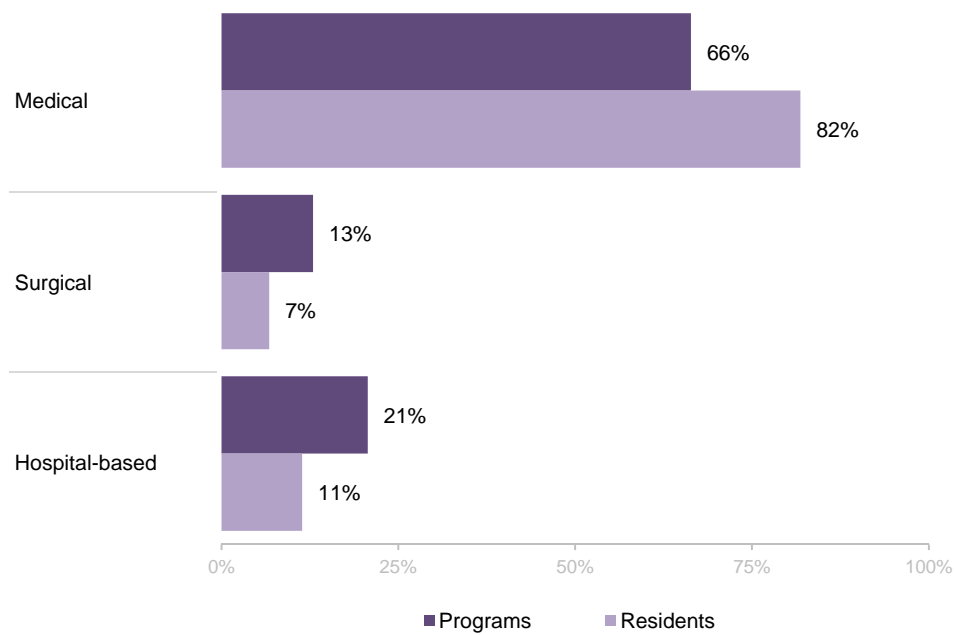
Percent of Programs and Residents in Specialties, by Specialty Group

Specialty Programs = 4,134 Residents in Specialties = 98,811



Percent of Programs and Residents in Subspecialties, by Specialty Group

Subspecialty Programs = 5,393 Residents in Subspecialties = 21,297



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 = 9,527

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Allergy and immunology	3	74	.	74	.	.	.	.	.
Anesthesiology	1/0	133	.	.	28	105	.	.	.
- Adult cardiothoracic anesthesiology	4	60	60	.	.	.	.	.	.
- Critical care medicine	4	55	55	.	.	.	.	.	.
- Obstetric anesthesiology	3/4	27	27	.	.	.	.	.	.
- Pain medicine	3/4	97	97	.	.	.	.	.	.
- Pediatric anesthesiology	4	51	51	.	.	.	.	.	.
- Colon and rectal surgery	5	55	55	.	.	.	.	.	.
Dermatology	0	115	.	.	110	5	.	.	.
- Dermatopathology	4	54	54	.	.	.	.	.	.
- Procedural dermatology	4	63	63	.	.	.	.	.	.
Emergency medicine	0	164	.	.	126	38	.	.	.
- Emergency medical services	3	31	31	.	.	.	.	.	.
- Medical toxicology	3	26	.	26	.	.	.	.	.
- Pediatric emergency medicine	3	21	.	.	21	.	.	.	.
- Sports medicine	3	5	5	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	6	6	.	.	.	.	.	.
Family medicine	0	471	.	.	459	12	.	.	.
- Geriatric medicine	3	42	42	.	.	.	.	.	.
- Hospice and palliative medicine	3	97	97	.	.	.	.	.	.
- Sports medicine	3	124	124	.	.	.	.	.	.
Internal medicine	0	390	.	.	390	.	.	.	.
- Advanced heart failure and transplant	6	57	57	.	.	.	.	.	.
- Cardiovascular disease	3	191	.	.	191	.	.	.	.
- Clinical cardiac electrophysiology	6	104	104	.	.	.	.	.	.
- Critical care medicine	3	34	.	34	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	3	134	.	134	.	.	.	.	.
- Gastroenterology	3	162	.	.	162	.	.	.	.
- Geriatric medicine	3	105	105	.	.	.	.	.	.
- Hematology	3	3	.	3	.	.	.	.	.
- Hematology and oncology	3	136	.	.	136	.	.	.	.
- Infectious disease	3	148	.	148	.	.	.	.	.
- Interventional cardiology	6	142	142	.	.	.	.	.	.
- Nephrology	3	147	.	147	.	.	.	.	.
- Oncology	3	11	.	11	.	.	.	.	.
- Pulmonary disease	3	20	.	20	.	.	.	.	.
- Pulmonary disease and critical care medicine	3	141	.	.	141	.	.	.	.
- Rheumatology	3	113	.	113	.	.	.	.	.
- Sleep medicine	3/4/5	79	79	.	.	.	.	.	.
- Transplant hepatology	6	41	41	.	.	.	.	.	.
Medical genetics	2/0	47	.	45	.	2	.	.	.
- Molecular genetic pathology	4	36	36	.	.	.	.	.	.
- Medical biochemical genetics	4	12	12	.	.	.	.	.	.
Neurological surgery	0	105	.	.	.	.	.	.	105
- 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 = 9,527

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Neurology	1/0	130	.	.	64	66	.	.	.
- Child neurology	2	73	.	.	73	.	.	.	.
- Clinical neurophysiology	4	97	97	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	2	2	.	.	.	.	.	.
- Neuromuscular medicine	4	38	38	.	.	.	.	.	.
- Neurodevelopmental disabilities	2	9	.	.	.	9	.	.	.
- Vascular neurology	4	81	81	.	.	.	.	.	.
Nuclear medicine	1	47	.	.	47	.	.	.	.
Obstetrics and gynecology	0	242	.	.	.	242	.	.	.
- Female pelvic medicine and reconstructive surgery	4	45	.	.	45	.	.	.	.
Ophthalmology	1	116	.	.	116	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	4	5	.	5	.	.	.	.	.
Orthopaedic surgery	0	155	.	.	.	.	155	.	.
- Adult reconstructive orthopaedics	5	21	21	.	.	.	.	.	.
- Foot and ankle orthopaedics	5	7	7	.	.	.	.	.	.
- Hand surgery	5	65	65	.	.	.	.	.	.
- Musculoskeletal oncology	5	11	11	.	.	.	.	.	.
- Orthopaedic sports medicine	5	95	95	.	.	.	.	.	.
- Orthopaedic surgery of the spine	5	18	18	.	.	.	.	.	.
- Orthopaedic trauma	5	10	10	.	.	.	.	.	.
- Pediatric orthopaedics	5	26	26	.	.	.	.	.	.
Otolaryngology	0	106	.	.	.	.	106	.	.
- Neurotology	5	19	.	19	.	.	.	.	.
- Pediatric otolaryngology	5	21	21	.	.	.	.	.	.
Pathology-anatomic and clinical	0	142	.	.	1	141	.	.	.
- Blood banking/transfusion medicine	2	48	48	.	.	.	.	.	.
- Chemical pathology	2	2	2	.	.	.	.	.	.
- Cytopathology	2	93	93	.	.	.	.	.	.
- Forensic pathology	2	35	35	.	.	.	.	.	.
- Hematology	2	84	84	.	.	.	.	.	.
- Medical microbiology	4	13	13	.	.	.	.	.	.
- Neuropathology	2	33	.	33	.	.	.	.	.
- Pediatric pathology	2	27	27	.	.	.	.	.	.
- Selective pathology	2	77	77	.	.	.	.	.	.
Pediatrics	0	199	.	.	199	.	.	.	.
- Adolescent medicine	3	28	.	.	28	.	.	.	.
- Child abuse pediatrics	3	25	.	.	25	.	.	.	.
- Neonatal-perinatal medicine	3	97	.	.	97	.	.	.	.
- Pediatric cardiology	3	56	.	.	56	.	.	.	.
- Pediatric critical care medicine	3	64	.	.	64	.	.	.	.
- Pediatric emergency medicine	3	51	.	.	51	.	.	.	.
- Pediatric endocrinology	3	69	.	.	69	.	.	.	.
- Pediatric gastroenterology	3	57	.	.	57	.	.	.	.
- Pediatric hematology/oncology	3	67	.	.	67	.	.	.	.
- Pediatric infectious diseases	3	61	.	.	61	.	.	.	.
- Pediatric nephrology	3	45	.	.	45	.	.	.	.

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 =9,527

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1	2	3	4	5	6	7
			#	#	#	#	#	#	#
- Pediatric pulmonology	3	52	.	.	52	.	.	.	.
- Pediatric rheumatology	3	34	.	.	34	.	.	.	.
- Pediatric sports medicine	3	14	14	.	.	.	.	.	.
- Developmental-behavioral pediatrics	3	35	.	.	35	.	.	.	.
- Pediatric transplant hepatology	6	6	6	.	.	.	.	.	.
Physical medicine and rehabilitation	1/0	77	.	.	49	28	.	.	.
- Neuromuscular medicine	3/4	1	1	.	.	.	.	.	.
- Pediatric rehabilitation	4	17	.	17	.	.	.	.	.
- Spinal cord injury medicine	3/4	18	18	.	.	.	.	.	.
- Sports medicine	3/4	14	14	.	.	.	.	.	.
- Brain injury medicine	3/4	3	3	.	.	.	.	.	.
Plastic surgery	3	71	.	.	71	.	.	.	.
Plastic surgery - integrated	0	59	.	.	.	.	.	59	.
- Craniofacial surgery	6	8	8	.	.	.	.	.	.
- Hand surgery	5	15	15	.	.	.	.	.	.
Preventive medicine	1/0	74	3	68	3	.	.	.	.
- Medical toxicology	3	2	.	2	.	.	.	.	.
- Undersea and hyperbaric medicine	3	2	2	.	.	.	.	.	.
Psychiatry	0	188	1	.	.	187	.	.	.
- Addiction psychiatry	4	46	45	1	.	.	.	.	.
- Child and adolescent psychiatry	3	123	.	123	.	.	.	.	.
- Forensic psychiatry	4	39	39	.	.	.	.	.	.
- Geriatric psychiatry	4	56	55	1	.	.	.	.	.
- Psychosomatic medicine	4	54	54	.	.	.	.	.	.
Radiation oncology	1	88	.	.	.	88	.	.	.
Radiology-diagnostic	1	185	.	.	.	184	1	.	.
- Abdominal radiology	5	11	11	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	3	3	.	.	.	.	.	.
- Musculoskeletal radiology	5	14	14	.	.	.	.	.	.
- Neuroradiology	5	85	85	.	.	.	.	.	.
- Nuclear radiology	5	20	20	.	.	.	.	.	.
- Pediatric radiology	5	47	47	.	.	.	.	.	.
- Vascular and interventional radiology	5	92	92	.	.	.	.	.	.
Surgery	0	254	.	.	.	.	254	.	.
- Complex general surgical oncology	5	19	.	19	.	.	.	.	.
- Hand surgery	5	1	1	.	.	.	.	.	.
- Pediatric surgery	5	45	.	45	.	.	.	.	.
- Surgical critical care	3	110	110	.	.	.	.	.	.
- Vascular surgery	5	106	.	106	.	.	.	.	.
- Vascular surgery - integrated	0	47	.	.	.	.	47	.	.
Thoracic surgery	5	66	.	43	23	.	.	.	.
- Congenital cardiac surgery	7	12	12	.	.	.	.	.	.
Thoracic surgery - integrated	0	23	.	.	.	.	.	23	.
Urology	1/2	124	.	.	.	123	1	.	.
- Female pelvic medicine and reconstructive surgery	3/4	9	.	.	9	.	.	.	.
- Pediatric urology	5	28	28	.	.	.	.	.	.
Transitional year	0	108	108	.	.	.	.	.	.
Internal medicine/Pediatrics	0	79	.	.	.	79	.	.	.

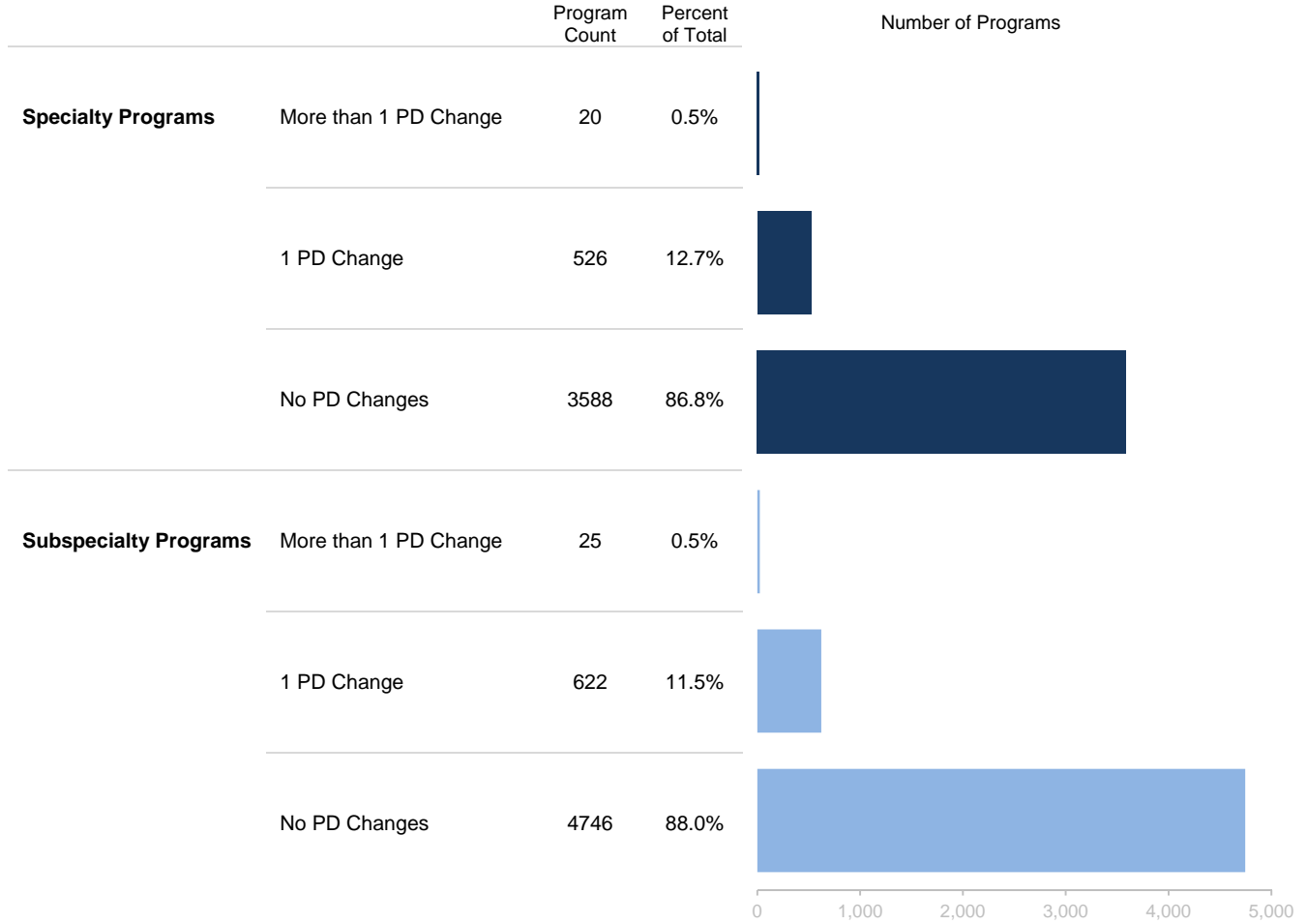
Note: Under special circumstances some programs have been granted exceptions to the typical years of accredited training required. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



Faculty

Number of Programs with Program Director Changes within the Academic Year

Total Number of Distinct PD Changes = 1,239
 Specialty Programs = 546 Subspecialty Programs = 647



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	1,193	1,239	9,527
Allergy and immunology	10	11	74
Anesthesiology	21	22	133
- Adult cardiothoracic anesthesiology	5	5	60
- Critical care medicine	9	10	55
- Obstetric anesthesiology	5	5	27
- Pain medicine	13	13	97
- Pediatric anesthesiology	7	7	51
Colon and rectal surgery	7	7	55
Dermatology	16	16	115
- Dermatopathology	3	3	54
- Procedural dermatology	3	5	63
Emergency medicine	19	19	164
- Emergency medical services	0	0	31
- Medical toxicology	3	4	26
- Pediatric emergency medicine	4	4	21
- Sports medicine	0	0	5
- Undersea and hyperbaric medicine	2	2	6
Family medicine	68	71	471
- Geriatric medicine	6	6	42
- Hospice and palliative medicine	13	15	97
- Sports medicine	16	16	124
Internal medicine	52	54	390
- Advanced heart failure and transplant cardiology	4	4	57
- Cardiovascular disease	26	28	191
- Clinical cardiac electrophysiology	10	11	104
- Critical care medicine	9	10	34
- Endocrinology, diabetes, and metabolism	16	17	134
- Gastroenterology	24	25	162
- Geriatric medicine	10	10	105
- Hematology	0	0	3
- Hematology and oncology	17	17	136
- Infectious disease	12	12	148
- Interventional cardiology	10	10	142
- Nephrology	17	17	147
- Oncology	1	1	11
- Pulmonary disease	3	3	20
- Pulmonary disease and critical care medicine	23	23	141
- Rheumatology	14	16	113
- Sleep medicine	9	9	79
- Transplant hepatology	6	6	41
Medical genetics	7	7	47
- Molecular genetic pathology	3	3	36
- Medical biochemical genetics	0	0	12
Neurological surgery	9	9	105
- 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	22	22	130
- Child neurology	12	13	73
- Clinical neurophysiology	9	9	97
- Endovascular surgical neuroradiology	1	1	2
- Neuromuscular medicine	5	5	38
- Neurodevelopmental disabilities	1	1	9
- Vascular neurology	7	7	81
Nuclear medicine	5	5	47
Obstetrics and gynecology	33	35	242
- Female pelvic medicine and reconstructive surgery	4	4	45
Ophthalmology	12	12	116
- Ophthalmic plastic and reconstructive surgery	1	1	5
Orthopaedic surgery	17	17	155
- Adult reconstructive orthopaedics	2	2	21
- Foot and ankle orthopaedics	0	0	7
- Hand surgery	5	5	65
- Musculoskeletal oncology	1	1	11
- Orthopaedic sports medicine	9	9	95
- Orthopaedic surgery of the spine	1	1	18
- Orthopaedic trauma	1	1	10
- Pediatric orthopaedics	3	3	26
Otolaryngology	12	12	106
- Neurotology	2	2	19
- Pediatric otolaryngology	1	1	21
Pathology-anatomic and clinical	33	33	142
- Blood banking/transfusion medicine	5	5	48
- Chemical pathology	0	0	2
- Cytopathology	11	11	93
- Forensic pathology	3	3	35
- Hematology	7	7	84
- Medical microbiology	0	0	13
- Neuropathology	2	2	33
- Pediatric pathology	3	3	27
- Selective pathology	7	7	77
Pediatrics	23	25	199
- Adolescent medicine	4	4	28
- Child abuse pediatrics	4	4	25
- Neonatal-perinatal medicine	16	17	97
- Pediatric cardiology	6	6	56
- Pediatric critical care medicine	12	13	64
- Pediatric emergency medicine	5	5	51
- Pediatric endocrinology	10	10	69
- Pediatric gastroenterology	7	8	57
- Pediatric hematology/oncology	8	8	67
- Pediatric infectious diseases	6	6	61
- Pediatric nephrology	6	6	45

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	9	9	52
- Pediatric rheumatology	6	6	34
- Pediatric sports medicine	2	2	14
- Developmental-behavioral pediatrics	4	4	35
- Pediatric transplant hepatology	0	0	6
Physical medicine and rehabilitation	6	6	77
- Neuromuscular medicine	0	0	1
- Pediatric rehabilitation	2	2	17
- Spinal cord injury medicine	2	2	18
- Sports medicine	0	0	14
- Brain injury medicine	0	0	3
Plastic surgery	7	8	71
Plastic surgery - integrated	8	9	59
- Craniofacial surgery	1	1	8
- Hand surgery	0	0	15
Preventive medicine	20	21	74
- Medical toxicology	0	0	2
- Undersea and hyperbaric medicine	1	1	2
Psychiatry	22	24	188
- Addiction psychiatry	4	4	46
- Child and adolescent psychiatry	21	21	123
- Forensic psychiatry	3	3	39
- Geriatric psychiatry	9	9	56
- Psychosomatic medicine	4	4	54
Radiation oncology	14	14	88
Radiology-diagnostic	22	23	185
- Abdominal radiology	1	1	11
- Endovascular surgical neuroradiology	0	0	3
- Musculoskeletal radiology	2	2	14
- Neuroradiology	12	12	85
- Nuclear radiology	3	3	20
- Pediatric radiology	4	4	47
- Vascular and interventional radiology	15	18	92
Surgery	32	35	254
- Complex general surgical oncology	4	4	19
- Hand surgery	0	0	1
- Pediatric surgery	11	11	45
- Surgical critical care	14	14	110
- Vascular surgery	17	20	106
- Vascular surgery - integrated	6	7	47
Thoracic surgery	9	9	66
- Congenital cardiac surgery	1	1	12
Thoracic surgery - integrated	3	3	23
Urology	13	13	124
- Female pelvic medicine and reconstructive surgery	2	2	9
- Pediatric urology	3	4	28
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.

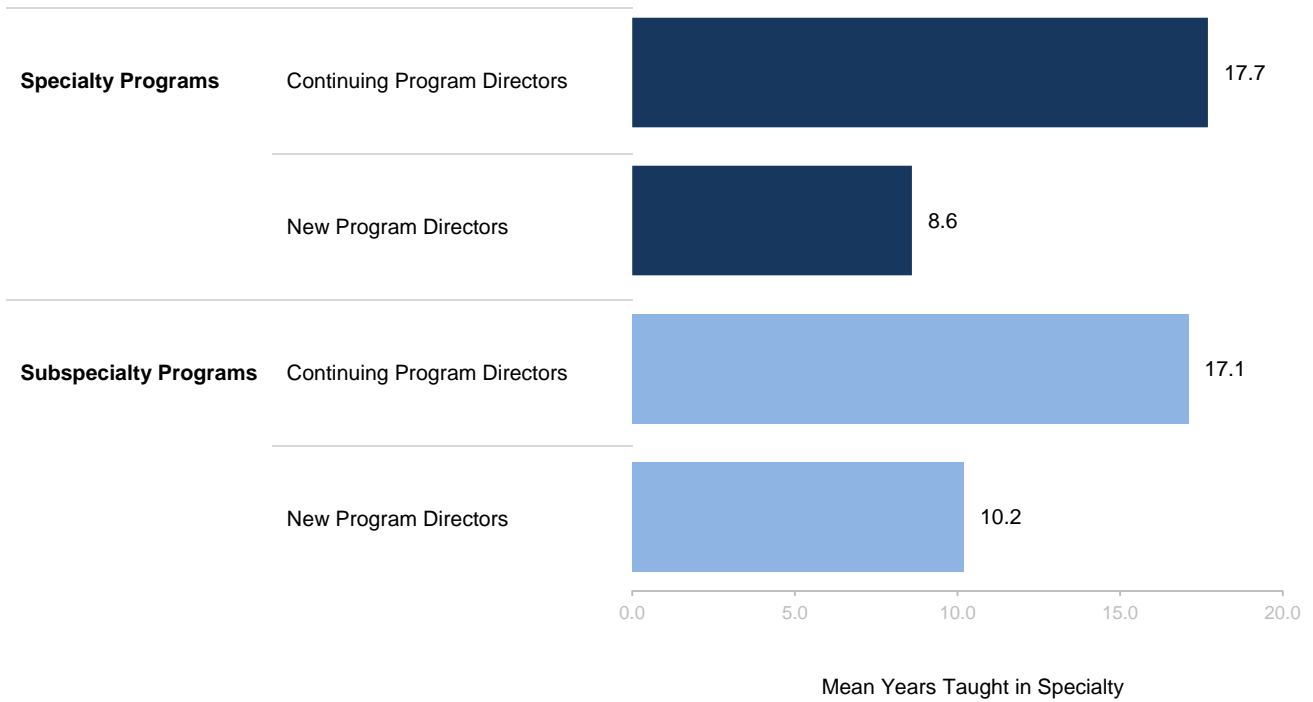
Mean Length in Years of Past Program Director Tenure, by Specialty

Overall mean = 7.0



Note: Data are based upon program director turnovers since 7/1/2004.

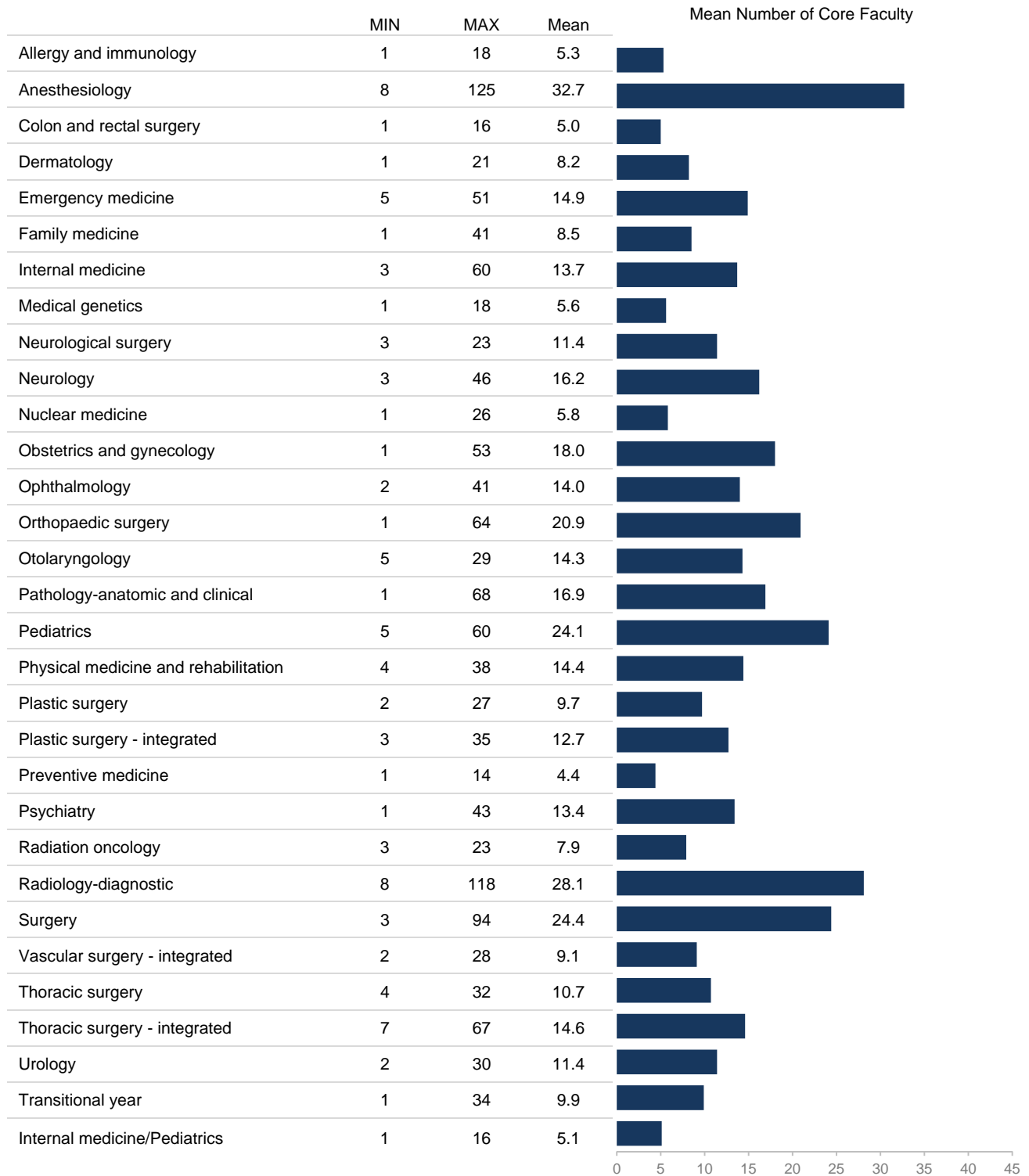
Mean Length in Years Current Program Directors Have Taught in Their Specialty



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

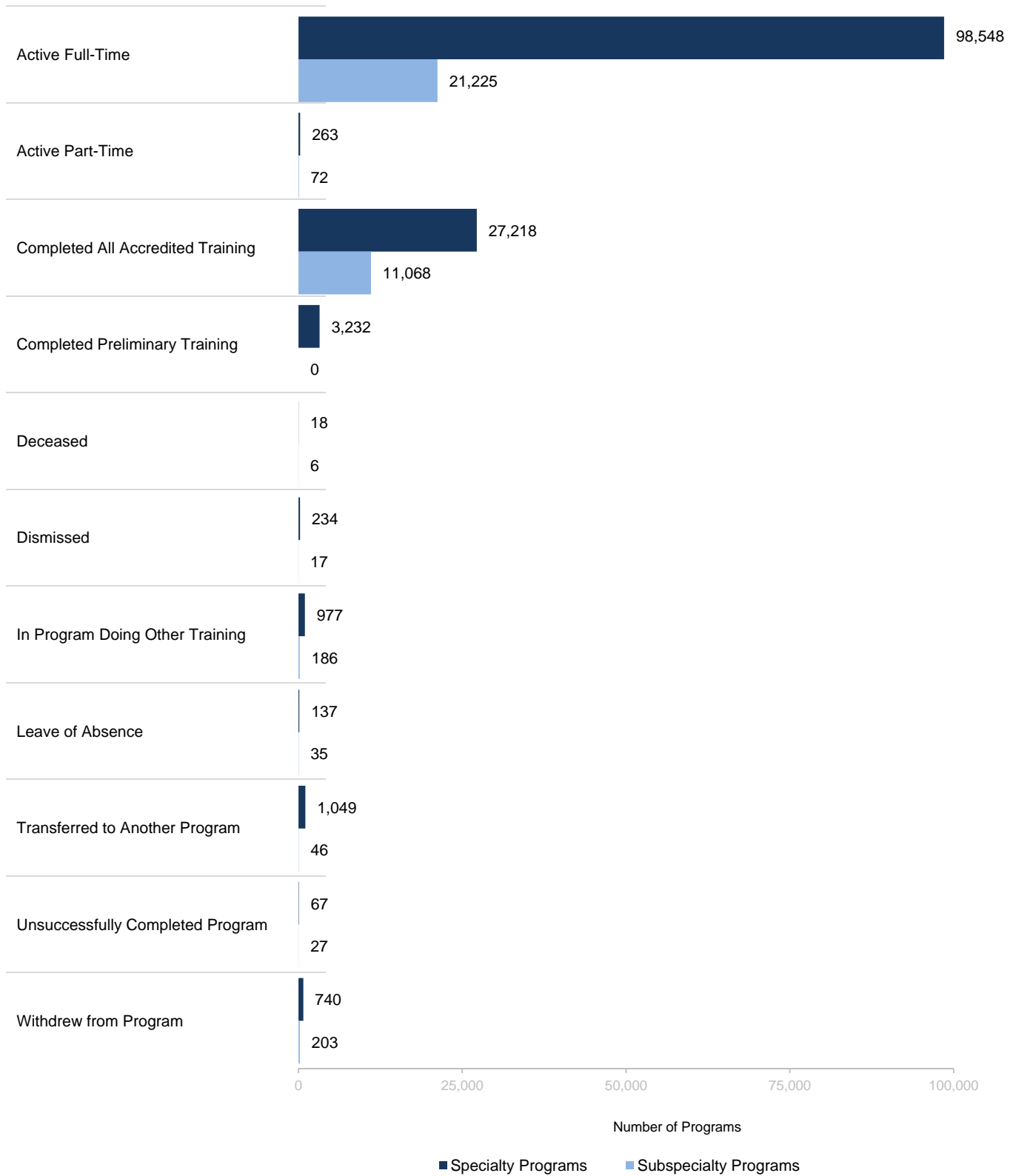


Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and 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 9/1/2012 and 8/31/2013. All other statuses reflect the current academic year (7/1/2013 through 6/30/2014).

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	120,108	40,184	3,564	33,712	360	30,136	49	9,349	2,415	226	113
Allergy and immunology	298	152	.	146	.	.	.	.	.	.	.
Anesthesiology	5,931	1,322	.	1,661	.	1,651	.	1,297	.	.	.
- Adult cardiothoracic anesthesiology	167	167	.	.	.	.	.	.	.	.	.
- Critical care medicine	142	142	.	.	.	.	.	.	.	.	.
- Obstetric anesthesiology	26	26	.	.	.	.	.	.	.	.	.
- Pain medicine	326	326	.	.	.	.	.	.	.	.	.
- Pediatric anesthesiology	200	200	.	.	.	.	.	.	.	.	.
Colon and rectal surgery	91	91	.	.	.	.	.	.	.	.	.
Dermatology	1,262	416	.	419	.	420	.	7	.	.	.
- Dermatopathology	76	76	.	.	.	.	.	.	.	.	.
- Procedural dermatology	64	64	.	.	.	.	.	.	.	.	.
Emergency medicine	5,743	1,826	.	1,794	.	1,719	.	404	.	.	.
- Emergency medical services	36	36	.	.	.	.	.	.	.	.	.
- Medical toxicology	60	33	.	27	.	.	.	.	.	.	.
- Pediatric emergency medicine	90	42	.	33	.	15	.	.	.	.	.
- Sports medicine	9	9	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	8	8	.	.	.	.	.	.	.	.	.
Family medicine	10,316	3,505	.	3,443	.	3,353	.	15	.	.	.
- Geriatric medicine	55	55	.	.	.	.	.	.	.	.	.
- Hospice and palliative medicine	209	209	.	.	.	.	.	.	.	.	.
- Sports medicine	190	190	.	.	.	.	.	.	.	.	.
Internal medicine	23,891	7,250	2,117	7,347	11	7,162	4	.	.	.	.
- Advanced heart failure and transplant cardiology	58	58	.	.	.	.	.	.	.	.	.
- Cardiovascular disease	2,617	893	.	889	.	835	.	.	.	.	.
- Clinical cardiac electrophysiology	146	146	.	.	.	.	.	.	.	.	.
- Critical care medicine	206	117	.	89	.	.	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	597	310	.	287	.	.	.	.	.	.	.
- Gastroenterology	1,458	486	.	482	.	490	.	.	.	.	.
- Geriatric medicine	268	268	.	.	.	.	.	.	.	.	.
- Hematology	24	13	.	11	.	.	.	.	.	.	.
- Hematology and oncology	1,586	549	.	540	.	497	.	.	.	.	.
- Infectious disease	752	378	.	374	.	.	.	.	.	.	.
- Interventional cardiology	308	308	.	.	.	.	.	.	.	.	.
- Nephrology	930	473	.	457	.	.	.	.	.	.	.
- Oncology	73	40	.	33	.	.	.	.	.	.	.
- Pulmonary disease	80	47	.	33	.	.	.	.	.	.	.
- Pulmonary disease and critical care medicine	1,535	541	.	518	.	476	.	.	.	.	.
- Rheumatology	433	226	.	207	.	.	.	.	.	.	.
- Sleep medicine	154	154	.	.	.	.	.	.	.	.	.
- Transplant hepatology	38	38	.	.	.	.	.	.	.	.	.
Medical genetics	79	33	.	45	.	.	.	1	.	.	.
- Molecular genetic pathology	48	48	.	.	.	.	.	.	.	.	.
- Medical biochemical genetics	5	5	.	.	.	.	.	.	.	.	.
Neurological surgery	1,265	207	.	205	.	195	.	195	183	167	113
- 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	2,238	664	.	657	.	644	.	273	.	.	.
- Child neurology	341	123	.	110	.	108	.	.	.	.	.
- Clinical neurophysiology	249	249	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	2	2	.	.	.	.	.	.	.	.	.
- Neuromuscular medicine	56	56	.	.	.	.	.	.	.	.	.
- Neurodevelopmental disabilities	18	5	.	3	.	2	.	8	.	.	.
- Vascular neurology	96	96	.	.	.	.	.	.	.	.	.
Nuclear medicine	107	42	.	34	.	31	.	.	.	.	.
Obstetrics and gynecology	5,021	1,221	25	1,262	1	1,241	.	1,271	.	.	.
- Female pelvic medicine and reconstructive surgery	120	41	.	41	.	38	.	.	.	.	.
Ophthalmology	1,409	473	.	467	.	469	.	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	6	3	.	3	.	.	.	.	.	.	.
Orthopaedic surgery	3,566	710	.	737	.	712	.	702	705	.	.
- Adult reconstructive orthopaedics	36	36	.	.	.	.	.	.	.	.	.
- Foot and ankle orthopaedics	18	18	.	.	.	.	.	.	.	.	.
- Hand surgery	140	140	.	.	.	.	.	.	.	.	.
- Musculoskeletal oncology	14	14	.	.	.	.	.	.	.	.	.
- Orthopaedic sports medicine	216	216	.	.	.	.	.	.	.	.	.
- Orthopaedic surgery of the spine	36	36	.	.	.	.	.	.	.	.	.
- Orthopaedic trauma	16	16	.	.	.	.	.	.	.	.	.
- Pediatric orthopaedics	39	39	.	.	.	.	.	.	.	.	.
Otolaryngology	1,488	303	.	301	.	294	.	299	291	.	.
- Neurotology	29	16	.	13	.	.	.	.	.	.	.
- Pediatric otolaryngology	32	32	.	.	.	.	.	.	.	.	.
Pathology-anatomic and clinical	2,341	626	.	604	.	595	.	516	.	.	.
- Blood banking/transfusion medicine	45	45	.	.	.	.	.	.	.	.	.
- Chemical pathology	1	1	.	.	.	.	.	.	.	.	.
- Cytopathology	150	150	.	.	.	.	.	.	.	.	.
- Forensic pathology	39	39	.	.	.	.	.	.	.	.	.
- Hematology	134	134	.	.	.	.	.	.	.	.	.
- Medical microbiology	11	11	.	.	.	.	.	.	.	.	.
- Neuropathology	41	22	.	19	.	.	.	.	.	.	.
- Pediatric pathology	20	20	.	.	.	.	.	.	.	.	.
- Selective pathology	156	156	.	.	.	.	.	.	.	.	.
Pediatrics	8,828	2,962	54	2,958	33	2,819	2	.	.	.	.
- Adolescent medicine	74	23	.	35	.	16	.	.	.	.	.
- Child abuse pediatrics	31	12	.	11	.	8	.	.	.	.	.
- Neonatal-perinatal medicine	685	243	.	224	.	218	.	.	.	.	.
- Pediatric cardiology	411	144	.	137	.	130	.	.	.	.	.
- Pediatric critical care medicine	447	166	.	148	.	133	.	.	.	.	.
- Pediatric emergency medicine	349	126	.	117	.	106	.	.	.	.	.
- Pediatric endocrinology	244	86	.	82	.	76	.	.	.	.	.
- Pediatric gastroenterology	274	92	.	93	.	89	.	.	.	.	.
- Pediatric hematology/oncology	461	163	.	156	.	142	.	.	.	.	.
- Pediatric infectious diseases	177	56	.	62	.	59	.	.	.	.	.
- Pediatric nephrology	111	32	.	45	.	34	.	.	.	.	.

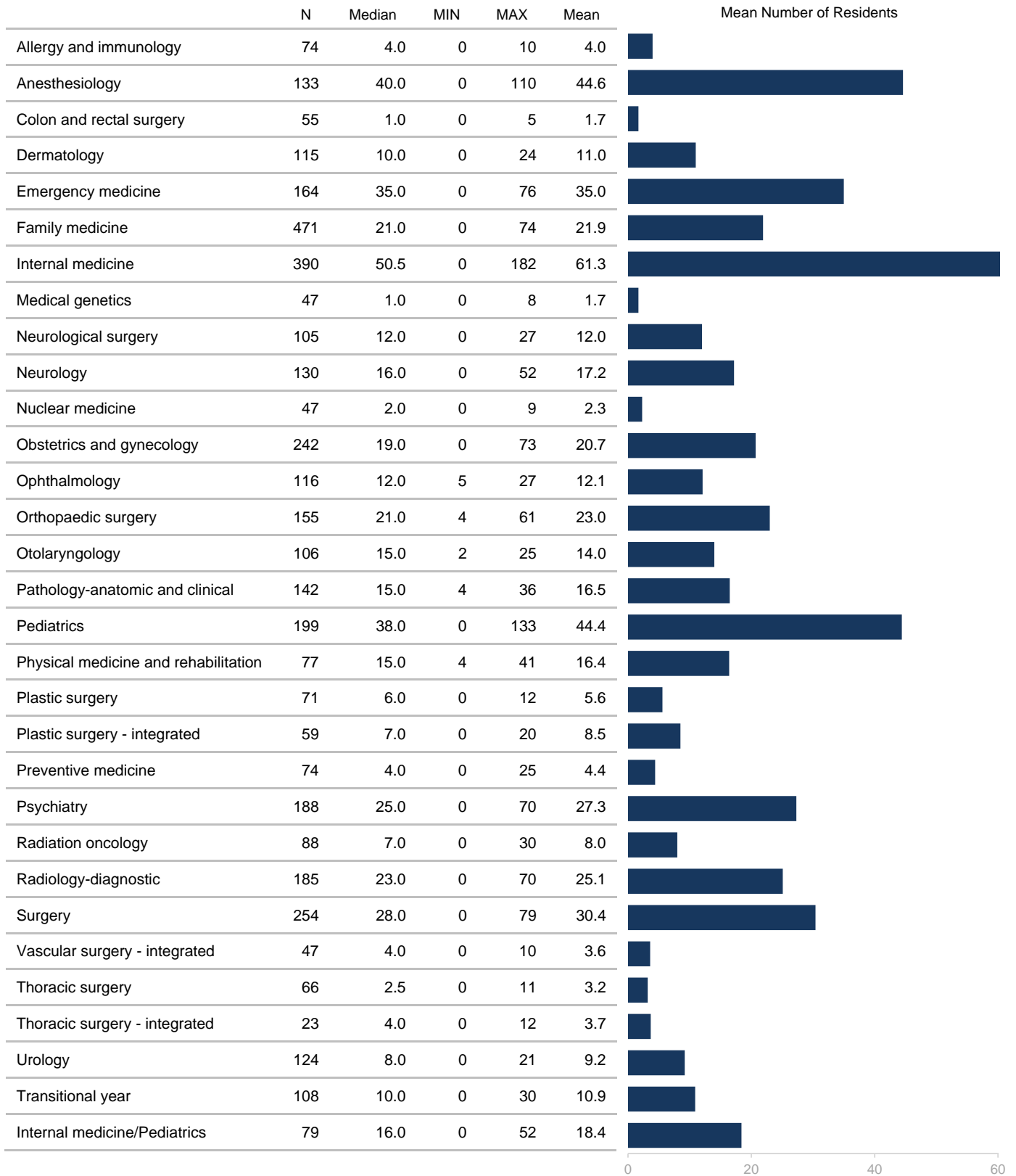
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions 'Prel' = preliminary resident positions.

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

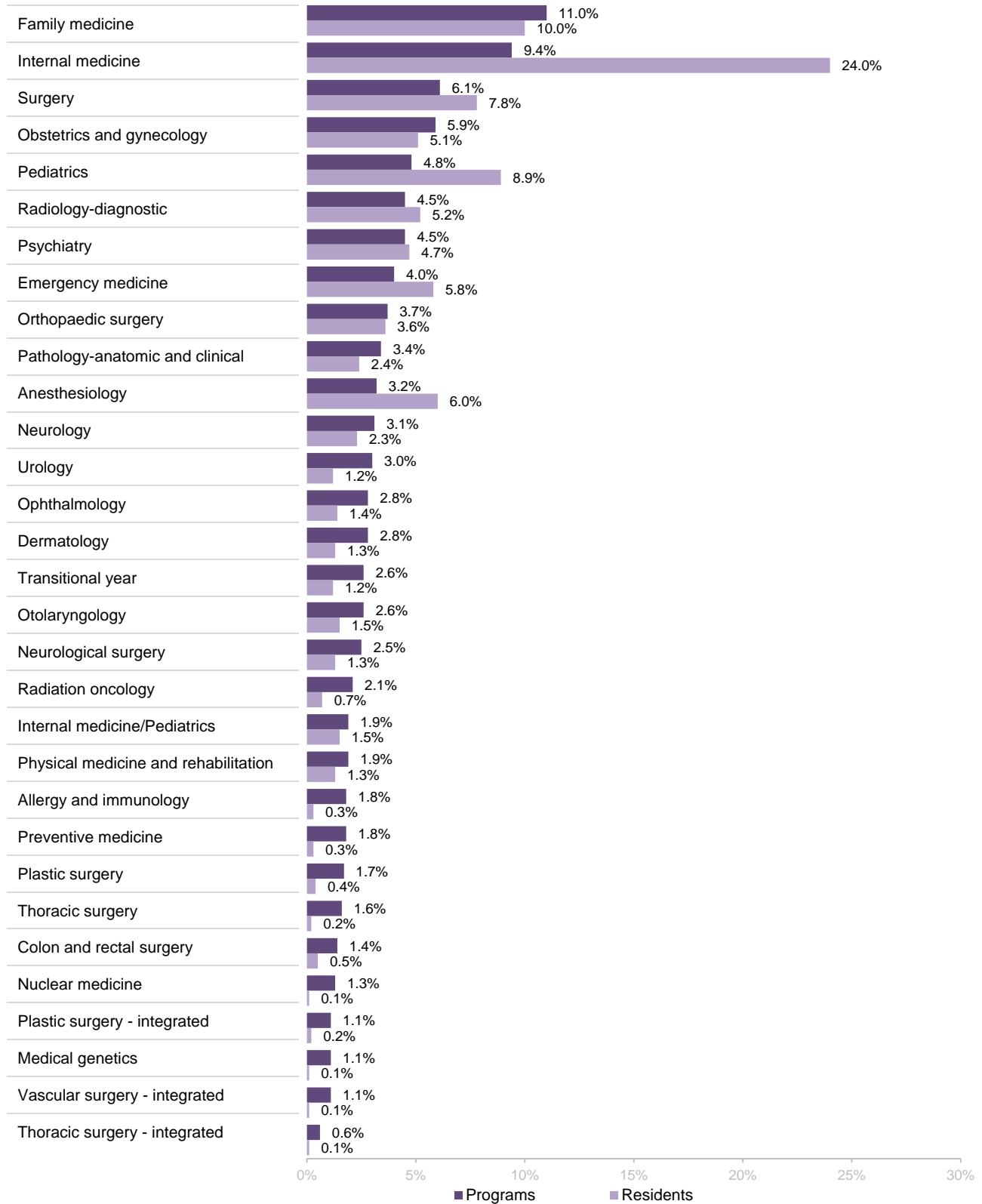
Specialty	Number	Resident Year													
		1		2		3		4	5	6	7				
		Cat	Prel	Cat	Prel	Cat	Prel	Cat	Cat	Cat	Cat				
	#	#	#	#	#	#	#	#	#	#	#				
- Pediatric pulmonology	158	53	.	58	.	47	.	.	.	.	.	.
- Pediatric rheumatology	69	22	.	22	.	25	.	.	.	.	.	.
- Pediatric sports medicine	21	21	.	.	.	.	.	.	.	.	.	.
- Developmental-behavioral pediatrics	97	34	.	32	.	31	.	.	.	.	.	.
- Pediatric transplant hepatology	6	6	.	.	.	.	.	.	.	.	.	.
Physical medicine and rehabilitation	1,265	348	.	399	.	385	.	133	.	.	.	.
- Neuromuscular medicine	1	1	.	.	.	.	.	.	.	.	.	.
- Pediatric rehabilitation	22	20	.	2	.	.	.	.	.	.	.	.
- Spinal cord injury medicine	17	17	.	.	.	.	.	.	.	.	.	.
- Sports medicine	18	18	.	.	.	.	.	.	.	.	.	.
- Brain injury medicine	3	3	.	.	.	.	.	.	.	.	.	.
Plastic surgery	401	134	.	140	.	127	.	.	.	.	.	.
Plastic surgery - integrated	501	118	.	103	.	81	.	75	68	56	.	.			
- Craniofacial surgery	8	8	.	.	.	.	.	.	.	.	.	.
- Hand surgery	20	20	.	.	.	.	.	.	.	.	.	.
Preventive medicine	326	166	.	152	.	8	.	.	.	.	.	.
- Medical toxicology	5	3	.	2	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	6	6	.	.	.	.	.	.	.	.	.	.
Psychiatry	5,128	1,402	.	1,390	.	1,342	.	994	.	.	.	.
- Addiction psychiatry	66	64	.	2	.	.	.	.	.	.	.	.
- Child and adolescent psychiatry	853	428	.	425	.	.	.	.	.	.	.	.
- Forensic psychiatry	69	69	.	.	.	.	.	.	.	.	.	.
- Geriatric psychiatry	65	65	.	.	.	.	.	.	.	.	.	.
- Psychosomatic medicine	81	81	.	.	.	.	.	.	.	.	.	.
Radiation oncology	705	178	.	187	.	175	.	165	.	.	.	.
Radiology-diagnostic	4,652	1,163	.	1,178	.	1,160	.	1,146	5	.	.	.			
- Abdominal radiology	47	47	.	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	4	4	.	.	.	.	.	.	.	.	.	.
- Musculoskeletal radiology	33	33	.	.	.	.	.	.	.	.	.	.
- Neuroradiology	259	259	.	.	.	.	.	.	.	.	.	.
- Nuclear radiology	15	15	.	.	.	.	.	.	.	.	.	.
- Pediatric radiology	88	88	.	.	.	.	.	.	.	.	.	.
- Vascular and interventional radiology	259	259	.	.	.	.	.	.	.	.	.	.
Surgery	7,720	1,203	1,368	1,236	315	1,250	43	1,174	1,131	.	.	.			
- Complex general surgical oncology	97	51	.	46	.	.	.	.	.	.	.	.
- Hand surgery	8	8	.	.	.	.	.	.	.	.	.	.
- Pediatric surgery	83	44	.	39	.	.	.	.	.	.	.	.
- Surgical critical care	211	211	.	.	.	.	.	.	.	.	.	.
- Vascular surgery	248	130	.	118	.	.	.	.	.	.	.	.
- Vascular surgery - integrated	171	48	.	43	.	34	.	26	20	.	.	.			
Thoracic surgery	208	88	.	91	.	29	.	.	.	.	.	.
- Congenital cardiac surgery	8	8	.	.	.	.	.	.	.	.	.	.
Thoracic surgery - integrated	85	25	.	22	.	16	.	10	9	3	.	.			
Urology	1,146	294	.	290	.	275	.	284	3	.	.	.			
- Female pelvic medicine and reconstructive surgery	27	7	.	13	.	7	.	.	.	.	.	.
- Pediatric urology	23	23	.	.	.	.	.	.	.	.	.	.
Transitional year	1,179	1,179	.	.	.	.	.	.	.	.	.	.
Internal medicine/Pediatrics	1,450	366	.	363	.	367	.	354	.	.	.	.

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	120,108	335	100.0%	0.3%
Allergy and immunology	298	3	0.9%	1.0%
Anesthesiology	5,931	7	2.1%	0.1%
- Adult cardiothoracic anesthesiology	167	1	0.3%	0.6%
- Critical care medicine	142	.	.	.
- Obstetric anesthesiology	26	.	.	.
- Pain medicine	326	1	0.3%	0.3%
- Pediatric anesthesiology	200	1	0.3%	0.5%
Colon and rectal surgery	91	.	.	.
Dermatology	1,262	4	1.2%	0.3%
- Dermatopathology	76	.	.	.
- Procedural dermatology	64	.	.	.
Emergency medicine	5,743	16	4.8%	0.3%
- Emergency medical services	36	1	0.3%	2.8%
- Medical toxicology	60	1	0.3%	1.7%
- Pediatric emergency medicine	90	.	.	.
- Sports medicine	9	.	.	.
- Undersea and hyperbaric medicine	8	.	.	.
Family medicine	10,316	29	8.7%	0.3%
- Geriatric medicine	55	4	1.2%	7.3%
- Hospice and palliative medicine	209	5	1.5%	2.4%
- Sports medicine	190	2	0.6%	1.1%
Internal medicine	23,891	68	20.3%	0.3%
- Advanced heart failure and transplant cardiology	58	.	.	.
- Cardiovascular disease	2,617	15	4.5%	0.6%
- Clinical cardiac electrophysiology	146	.	.	.
- Critical care medicine	206	.	.	.
- Endocrinology, diabetes, and metabolism	597	1	0.3%	0.2%
- Gastroenterology	1,458	3	0.9%	0.2%
- Geriatric medicine	268	2	0.6%	0.7%
- Hematology	24	.	.	.
- Hematology and oncology	1,586	4	1.2%	0.3%
- Infectious disease	752	1	0.3%	0.1%
- Interventional cardiology	308	1	0.3%	0.3%
- Nephrology	930	.	.	.
- Oncology	73	1	0.3%	1.4%
- Pulmonary disease	80	.	.	.
- Pulmonary disease and critical care medicine	1,535	2	0.6%	0.1%
- Rheumatology	433	1	0.3%	0.2%
- Sleep medicine	154	.	.	.
- Transplant hepatology	38	1	0.3%	2.6%
Medical genetics	79	2	0.6%	2.5%
- Molecular genetic pathology	48	1	0.3%	2.1%
- Medical biochemical genetics	5	.	.	.
Neurological surgery	1,265	3	0.9%	0.2%
- 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	2,238	7	2.1%	0.3%
- Child neurology	341	2	0.6%	0.6%
- Clinical neurophysiology	249	.	.	.
- Endovasc surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	56	.	.	.
- Neurodevelopmental disabilities	18	.	.	.
- Vascular neurology	96	.	.	.
Nuclear medicine	107	.	.	.
Obstetrics and gynecology	5,021	9	2.7%	0.2%
- Female pelvic medicine and reconstructive surgery	120	.	.	.
Ophthalmology	1,409	4	1.2%	0.3%
- Ophthalmic plastic and reconstructive surgery	6	.	.	.
Orthopaedic surgery	3,566	7	2.1%	0.2%
- Adult reconstructive orthopaedics	36	.	.	.
- Foot and ankle orthopaedics	18	.	.	.
- Hand surgery	140	.	.	.
- Musculoskeletal oncology	14	.	.	.
- Orthopaedic sports medicine	216	.	.	.
- Orthopaedic surgery of the spine	36	.	.	.
- Orthopaedic trauma	16	.	.	.
- Pediatric orthopaedics	39	.	.	.
Otolaryngology	1,488	1	0.3%	0.1%
- Neurotology	29	.	.	.
- Pediatric otolaryngology	32	.	.	.
Pathology-anatomic and clinical	2,341	5	1.5%	0.2%
- Blood banking/transfusion medicine	45	.	.	.
- Chemical pathology	1	.	.	.
- Cytopathology	150	1	0.3%	0.7%
- Forensic pathology	39	.	.	.
- Hematology	134	.	.	.
- Medical microbiology	11	.	.	.
- Neuropathology	41	.	.	.
- Pediatric pathology	20	.	.	.
- Selective pathology	156	1	0.3%	0.6%
Pediatrics	8,828	23	6.9%	0.3%
- Adolescent medicine	74	.	.	.
- Child abuse pediatrics	31	.	.	.
- Neonatal-perinatal medicine	685	2	0.6%	0.3%
- Pediatric cardiology	411	1	0.3%	0.2%
- Pediatric critical care medicine	447	1	0.3%	0.2%
- Pediatric emergency medicine	349	4	1.2%	1.1%
- Pediatric endocrinology	244	1	0.3%	0.4%
- Pediatric gastroenterology	274	.	.	.
- Pediatric hematology/oncology	461	.	.	.
- Pediatric infectious diseases	177	.	.	.
- Pediatric nephrology	111	2	0.6%	1.8%

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	158	.	.	.
- Pediatric rheumatology	69	.	.	.
- Pediatric sports medicine	21	.	.	.
- Developmental-behavioral pediatrics	97	.	.	.
- Pediatric transplant hepatology	6	.	.	.
Physical medicine and rehabilitation	1,265	2	0.6%	0.2%
- Neuromuscular medicine	1	.	.	.
- Pediatric rehabilitation	22	.	.	.
- Spinal cord injury medicine	17	.	.	.
- Sports medicine	18	.	.	.
- Brain injury medicine	3	.	.	.
Plastic surgery	401	2	0.6%	0.5%
Plastic surgery - integrated	501	2	0.6%	0.4%
- Craniofacial surgery	8	.	.	.
- Hand surgery	20	.	.	.
Preventive medicine	326	2	0.6%	0.6%
- Medical toxicology	5	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Psychiatry	5,128	29	8.7%	0.6%
- Addiction psychiatry	66	.	.	.
- Child and adolescent psychiatry	853	4	1.2%	0.5%
- Forensic psychiatry	69	1	0.3%	1.4%
- Geriatric psychiatry	65	.	.	.
- Psychosomatic medicine	81	.	.	.
Radiation oncology	705	1	0.3%	0.1%
Radiology-diagnostic	4,652	5	1.5%	0.1%
- Abdominal radiology	47	.	.	.
- Endovasc surgical neuroradiology	4	.	.	.
- Musculoskeletal radiology	33	.	.	.
- Neuroradiology	259	.	.	.
- Nuclear radiology	15	.	.	.
- Pediatric radiology	88	.	.	.
- Vascular and interventional radiology	259	1	0.3%	0.4%
Surgery	7,720	14	4.2%	0.2%
- Complex general surgical oncology	97	1	0.3%	1.0%
- Hand surgery	8	.	.	.
- Pediatric surgery	83	.	.	.
- Surgical critical care	211	1	0.3%	0.5%
- Vascular surgery	248	.	.	.
- Vascular surgery - integrated	171	1	0.3%	0.6%
Thoracic surgery	208	.	.	.
- Congenital cardiac surgery	8	.	.	.
Thoracic surgery - integrated	85	.	.	.
Urology	1,146	1	0.3%	0.1%
- Female pelvic medicine and reconstructive surgery	27	.	.	.
- Pediatric urology	23	.	.	.
Transitional year	1,179	5	1.5%	0.4%
Internal medicine/Pediatrics	1,450	11	3.3%	0.8%

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	120,108	41,518	3,232	38,286	100.0%
Allergy and immunology	298	140	.	140	0.4%
Anesthesiology	5,931	1,611	.	1,611	4.2%
- Adult cardiothoracic anesthesiology	167	171	.	171	0.4%
- Critical care medicine	142	142	.	142	0.4%
- Obstetric anesthesiology	26	18	.	18	0.0%
- Pain medicine	326	322	.	322	0.8%
- Pediatric anesthesiology	200	207	.	207	0.5%
Colon and rectal surgery	91	90	.	90	0.2%
Dermatology	1,262	395	.	395	1.0%
- Dermatopathology	76	85	.	85	0.2%
- Procedural dermatology	64	58	.	58	0.2%
Emergency medicine	5,743	1,667	.	1,667	4.4%
- Emergency medical services	36	9	.	9	0.0%
- Medical toxicology	60	25	.	25	0.1%
- Pediatric emergency medicine	90	29	.	29	0.1%
- Sports medicine	9	9	.	9	0.0%
- Undersea and hyperbaric medicine	8	9	.	9	0.0%
Family medicine	10,316	3,204	.	3,204	8.4%
- Geriatric medicine	55	64	.	64	0.2%
- Hospice and palliative medicine	209	195	.	195	0.5%
- Sports medicine	190	178	.	178	0.5%
Internal medicine	23,891	9,054	1,842	7,212	18.8%
- Advanced heart failure and transplant cardiology	58	42	.	42	0.1%
- Cardiovascular disease	2,617	829	.	829	2.2%
- Clinical cardiac electrophysiology	146	147	.	147	0.4%
- Critical care medicine	206	118	.	118	0.3%
- Endocrinology, diabetes, and metabolism	597	282	.	282	0.7%
- Gastroenterology	1,458	469	.	469	1.2%
- Geriatric medicine	268	276	.	276	0.7%
- Hematology	24	10	.	10	0.0%
- Hematology and oncology	1,586	529	.	529	1.4%
- Infectious disease	752	392	.	392	1.0%
- Interventional cardiology	308	314	.	314	0.8%
- Nephrology	930	452	.	452	1.2%
- Oncology	73	37	.	37	0.1%
- Pulmonary disease	80	37	.	37	0.1%
- Pulmonary disease and critical care medicine	1,535	482	.	482	1.3%
- Rheumatology	433	215	.	215	0.6%
- Sleep medicine	154	163	.	163	0.4%
- Transplant hepatology	38	34	.	34	0.1%
Medical genetics	79	35	.	35	0.1%
- Molecular genetic pathology	48	44	.	44	0.1%
- Medical biochemical genetics	5	8	.	8	0.0%
Neurological surgery	1,265	178	.	178	0.5%
- Endovascular surgical neuroradiology	3	3	.	3	0.0%

Note: Counts reflect residents completing a program between 9/1/2012 and 8/31/2013. 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	2,238	619	.	619	1.6%
- Child neurology	341	88	.	88	0.2%
- Clinical neurophysiology	249	249	.	249	0.7%
- Endovascular surgical neuroradiology	2	2	.	2	0.0%
- Neuromuscular medicine	56	41	.	41	0.1%
- Neurodevelopmental disabilities	18	4	.	4	0.0%
- Vascular neurology	96	93	.	93	0.2%
Nuclear medicine	107	59	.	59	0.2%
Obstetrics and gynecology	5,021	1,230	15	1,215	3.2%
- Female pelvic medicine and reconstructive surgery	120	27	.	27	0.1%
Ophthalmology	1,409	473	.	473	1.2%
- Ophthalmic plastic and reconstructive surgery	6	2	.	2	0.0%
Orthopaedic surgery	3,566	680	.	680	1.8%
- Adult reconstructive orthopaedics	36	41	.	41	0.1%
- Foot and ankle orthopaedics	18	17	.	17	0.0%
- Hand surgery	140	134	.	134	0.3%
- Musculoskeletal oncology	14	18	.	18	0.0%
- Orthopaedic sports medicine	216	220	.	220	0.6%
- Orthopaedic surgery of the spine	36	31	.	31	0.1%
- Orthopaedic trauma	16	16	.	16	0.0%
- Pediatric orthopaedics	39	35	.	35	0.1%
Otolaryngology	1,488	279	.	279	0.7%
- Neurotology	29	13	.	13	0.0%
- Pediatric otolaryngology	32	24	.	24	0.1%
Pathology-anatomic and clinical	2,341	610	.	610	1.6%
- Blood banking/transfusion medicine	45	52	.	52	0.1%
- Chemical pathology	1	.	.	.	.
- Cytopathology	150	141	.	141	0.4%
- Forensic pathology	39	33	.	33	0.1%
- Hematology	134	130	.	130	0.3%
- Medical microbiology	11	9	.	9	0.0%
- Neuropathology	41	20	.	20	0.1%
- Pediatric pathology	20	20	.	20	0.1%
- Selective pathology	156	150	.	150	0.4%
Pediatrics	8,828	2,781	60	2,721	7.1%
- Adolescent medicine	74	27	.	27	0.1%
- Child abuse pediatrics	31	10	.	10	0.0%
- Neonatal-perinatal medicine	685	207	.	207	0.5%
- Pediatric cardiology	411	140	.	140	0.4%
- Pediatric critical care medicine	447	134	.	134	0.3%
- Pediatric emergency medicine	349	106	.	106	0.3%
- Pediatric endocrinology	244	87	.	87	0.2%
- Pediatric gastroenterology	274	85	.	85	0.2%
- Pediatric hematology/oncology	461	140	.	140	0.4%
- Pediatric infectious diseases	177	59	.	59	0.2%
- Pediatric nephrology	111	44	.	44	0.1%

Note: Counts reflect residents completing a program between 9/1/2012 and 8/31/2013. 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	158	55	.	55	0.1%
- Pediatric rheumatology	69	24	.	24	0.1%
- Pediatric sports medicine	21	20	.	20	0.1%
- Developmental-behavioral pediatrics	97	33	.	33	0.1%
- Pediatric transplant hepatology	6	5	.	5	0.0%
Physical medicine and rehabilitation	1,265	389	.	389	1.0%
- Neuromuscular medicine	1	1	.	1	0.0%
- Pediatric rehabilitation	22	11	.	11	0.0%
- Spinal cord injury medicine	17	13	.	13	0.0%
- Sports medicine	18	15	.	15	0.0%
- Brain injury medicine	3	.	.	.	.
Plastic surgery	401	73	.	73	0.2%
Plastic surgery - integrated	501	59	.	59	0.2%
- Craniofacial surgery	8	5	.	5	0.0%
- Hand surgery	20	20	.	20	0.1%
Preventive medicine	326	187	.	187	0.5%
- Medical toxicology	5	1	.	1	0.0%
- Undersea and hyperbaric medicine	6	2	.	2	0.0%
Psychiatry	5,128	1,051	.	1,051	2.7%
- Addiction psychiatry	66	71	.	71	0.2%
- Child and adolescent psychiatry	853	417	.	417	1.1%
- Forensic psychiatry	69	71	.	71	0.2%
- Geriatric psychiatry	65	68	.	68	0.2%
- Psychosomatic medicine	81	53	.	53	0.1%
Radiation oncology	705	151	.	151	0.4%
Radiology-diagnostic	4,652	1,144	.	1,144	3.0%
- Abdominal radiology	47	50	.	50	0.1%
- Endovascular surgical neuroradiology	4	6	.	6	0.0%
- Musculoskeletal radiology	33	33	.	33	0.1%
- Neuroradiology	259	250	.	250	0.7%
- Nuclear radiology	15	16	.	16	0.0%
- Pediatric radiology	88	92	.	92	0.2%
- Vascular and interventional radiology	259	244	.	244	0.6%
Surgery	7,720	2,420	1,315	1,105	2.9%
- Complex general surgical oncology	97	29	.	29	0.1%
- Hand surgery	8	8	.	8	0.0%
- Pediatric surgery	83	45	.	45	0.1%
- Surgical critical care	211	197	.	197	0.5%
- Vascular surgery	248	122	.	122	0.3%
- Vascular surgery - integrated	171	11	.	11	0.0%
Thoracic surgery	208	91	.	91	0.2%
- Congenital cardiac surgery	8	7	.	7	0.0%
Thoracic surgery - integrated	85	2	.	2	0.0%
Urology	1,146	268	.	268	0.7%
- Female pelvic medicine and reconstructive surgery	27	9	.	9	0.0%
- Pediatric urology	23	22	.	22	0.1%
Transitional year	1,179	1,168	.	1,168	3.1%
Internal medicine/Pediatrics	1,450	331	.	331	0.9%

Note: Counts reflect residents completing a program between 9/1/2012 and 8/31/2013. 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	2,407	2.0%	24	251	1095	94	943
Allergy and immunology	1	0.3%	.	.	.	.	1
Anesthesiology	109	1.8%	5	16	37	1	50
- Adult cardiothoracic anesthesiology	0	0.0%	.	.	.	.	.
- Critical care medicine	5	3.5%	1	1	.	1	2
- Obstetric anesthesiology	2	7.7%	.	.	.	.	2
- Pain medicine	6	1.8%	.	.	.	1	5
- Pediatric anesthesiology	5	2.5%	.	.	.	.	5
- Colon and rectal surgery	0	0.0%	.	.	.	.	.
Dermatology	4	0.3%	.	1	3	.	.
- Dermatopathology	0	0.0%	.	.	.	.	.
- Procedural dermatology	1	1.6%	.	.	.	.	1
Emergency medicine	42	0.7%	1	4	15	1	21
- Emergency medical services	0	0.0%	.	.	.	.	.
- Medical toxicology	2	3.3%	.	.	.	1	1
- Pediatric emergency medicine	4	4.4%	.	.	.	.	4
- Sports medicine	1	11.1%	.	.	.	.	1
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Family medicine	277	2.7%	1	40	96	23	117
- Geriatric medicine	6	10.9%	.	.	.	5	1
- Hospice and palliative medicine	5	2.4%	.	1	.	1	3
- Sports medicine	1	0.5%	.	.	.	.	1
Internal medicine	313	1.3%	2	47	136	13	115
- Advanced heart failure and transplant cardiology	2	3.4%	.	.	.	.	2
- Cardiovascular disease	21	0.8%	.	2	6	1	12
- Clinical cardiac electrophysiology	2	1.4%	.	.	.	.	2
- Critical care medicine	5	2.4%	.	1	1	.	3
- Endocrinology, diabetes, and metabolism	5	0.8%	.	1	.	.	4
- Gastroenterology	9	0.6%	.	.	3	.	6
- Geriatric medicine	6	2.2%	1	.	.	1	4
- Hematology	0	0.0%	.	.	.	.	.
- Hematology and oncology	14	0.9%	.	.	4	1	9
- Infectious disease	16	2.1%	.	.	2	3	11
- Interventional cardiology	1	0.3%	.	.	.	.	1
- Nephrology	19	2.0%	.	1	2	.	16
- Oncology	1	1.4%	.	.	.	.	1
- Pulmonary disease	0	0.0%	.	.	.	.	.
- Pulmonary disease and critical care medicine	18	1.2%	1	.	5	2	10
- Rheumatology	6	1.4%	.	.	2	.	4
- Sleep medicine	0	0.0%	.	.	.	.	.
- Transplant hepatology	0	0.0%	.	.	.	.	.
Medical genetics	2	2.5%	.	.	.	.	2
- Molecular genetic pathology	1	2.1%	.	.	.	.	1
- Medical biochemical genetics	0	0.0%	.	.	.	.	.
Neurological surgery	26	2.1%	.	3	8	.	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	37	1.7%	.	7	14	.	16
- Child neurology	5	1.5%	.	1	2	.	2
- Clinical neurophysiology	3	1.2%	.	.	1	2	.
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Neuromuscular medicine	1	1.8%	.	.	.	.	1
- Neurodevelopmental disabilities	0	0.0%	.	.	.	.	.
- Vascular neurology	2	2.1%	.	2	.	.	.
Nuclear medicine	3	2.8%	.	.	2	.	1
Obstetrics and gynecology	119	2.4%	1	12	49	3	54
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
Ophthalmology	16	1.1%	.	3	5	.	8
- Ophthalmic plastic and reconstructive surgery	0	0.0%	.	.	.	.	.
Orthopaedic surgery	41	1.1%	.	8	8	2	23
- Adult reconstructive orthopaedics	1	2.8%	.	.	1	.	.
- Foot and ankle orthopaedics	0	0.0%	.	.	.	.	.
- Hand surgery	3	2.1%	.	.	3	.	.
- Musculoskeletal oncology	0	0.0%	.	.	.	.	.
- Orthopaedic sports medicine	0	0.0%	.	.	.	.	.
- Orthopaedic surgery of the spine	1	2.8%	.	.	.	.	1
- Orthopaedic trauma	0	0.0%	.	.	.	.	.
- Pediatric orthopaedics	1	2.6%	.	.	.	.	1
Otolaryngology	20	1.3%	.	1	6	.	13
- Neurotology	1	3.4%	.	.	.	.	1
- Pediatric otolaryngology	0	0.0%	.	.	.	.	.
Pathology-anatomic and clinical	76	3.2%	2	6	43	1	24
- Blood banking/transfusion medicine	0	0.0%	.	.	.	.	.
- Chemical pathology	0	0.0%	.	.	.	.	.
- Cytopathology	0	0.0%	.	.	.	.	.
- Forensic pathology	2	5.1%	.	.	.	.	2
- Hematology	1	0.7%	.	.	1	.	.
- Medical microbiology	0	0.0%	.	.	.	.	.
- Neuropathology	2	4.9%	.	.	.	.	2
- Pediatric pathology	0	0.0%	.	.	.	.	.
- Selective pathology	3	1.9%	.	.	.	.	3
Pediatrics	143	1.6%	1	14	85	7	36
- Adolescent medicine	2	2.7%	.	.	.	.	2
- Child abuse pediatrics	2	6.5%	.	.	.	.	2
- Neonatal-perinatal medicine	15	2.2%	1	.	2	.	12
- Pediatric cardiology	4	1.0%	.	.	1	.	3
- Pediatric critical care medicine	10	2.2%	.	1	2	1	6
- Pediatric emergency medicine	4	1.1%	.	1	1	.	2
- Pediatric endocrinology	10	4.1%	.	.	4	.	6
- Pediatric gastroenterology	2	0.7%	.	.	.	.	2
- Pediatric hematology/oncology	9	2.0%	.	2	.	1	6
- Pediatric infectious diseases	6	3.4%	1	.	1	1	3
- Pediatric nephrology	1	0.9%	.	1	.	.	.

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	3	1.9%	.	.	.	.	3
- Pediatric rheumatology	0	0.0%	.	.	.	.	.
- Pediatric sports medicine	0	0.0%	.	.	.	.	.
- Developmental-behavioral pediatrics	1	1.0%	.	.	.	.	1
- Pediatric transplant hepatology	0	0.0%	.	.	.	.	.
Physical medicine and rehabilitation	16	1.3%	.	1	7	1	7
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Pediatric rehabilitation	0	0.0%	.	.	.	.	.
- Spinal cord injury medicine	0	0.0%	.	.	.	.	.
- Sports medicine	0	0.0%	.	.	.	.	.
- Brain injury medicine	0	0.0%	.	.	.	.	.
Plastic surgery	5	1.2%	.	.	2	.	3
Plastic surgery - integrated	6	1.2%	.	.	3	.	3
- Craniofacial surgery	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
Preventive medicine	17	5.2%	.	1	1	.	15
- Medical toxicology	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Psychiatry	430	8.4%	4	26	339	3	58
- Addiction psychiatry	1	1.5%	.	.	.	.	1
- Child and adolescent psychiatry	10	1.2%	.	.	.	1	9
- Forensic psychiatry	1	1.4%	.	.	.	.	1
- Geriatric psychiatry	3	4.6%	.	.	.	1	2
- Psychosomatic medicine	4	4.9%	1	.	.	.	3
Radiation oncology	14	2.0%	.	.	10	.	4
Radiology-diagnostic	84	1.8%	.	5	41	3	35
- Abdominal radiology	0	0.0%	.	.	.	.	.
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Musculoskeletal radiology	0	0.0%	.	.	.	.	.
- Neuroradiology	3	1.2%	.	.	.	1	2
- Nuclear radiology	0	0.0%	.	.	.	.	.
- Pediatric radiology	1	1.1%	.	.	.	.	1
- Vascular and interventional radiology	5	1.9%	.	.	.	1	4
Surgery	255	3.3%	1	32	115	6	101
- Complex general surgical oncology	3	3.1%	.	1	.	1	1
- Hand surgery	0	0.0%	.	.	.	.	.
- Pediatric surgery	2	2.4%	.	.	2	.	.
- Surgical critical care	1	0.5%	.	.	.	.	1
- Vascular surgery	6	2.4%	.	1	.	.	5
- Vascular surgery - integrated	1	0.6%	.	.	.	.	1
Thoracic surgery	11	5.3%	.	1	3	.	7
- Congenital cardiac surgery	0	0.0%	.	.	.	.	.
Thoracic surgery - integrated	1	1.2%	.	.	.	.	1
Urology	12	1.0%	.	1	4	2	5
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
- Pediatric urology	0	0.0%	.	.	.	.	.
Transitional year	13	1.1%	.	2	7	.	4
Internal medicine/Pediatrics	14	1.0%	.	3	10	1	.

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	27,858	100.0%	27,099	100.0%	27,004	100.0%
Anesthesiology	957	3.4%	930	3.4%	1,322	4.9%
Dermatology	4	0.0%	.	.	416	1.5%
Emergency medicine	1,826	6.6%	1,751	6.5%	1,826	6.8%
Family medicine	3,505	12.6%	3,380	12.5%	3,505	13.0%
Internal medicine	9,367	33.6%	9,189	33.9%	7,250	26.8%
Medical genetics	3	0.0%	.	.	33	0.1%
Neurological surgery	207	0.7%	201	0.7%	207	0.8%
Neurology	283	1.0%	266	1.0%	664	2.5%
Nuclear medicine	.	.	.	.	42	0.2%
Obstetrics and gynecology	1,246	4.5%	1,221	4.5%	1,221	4.5%
Ophthalmology	.	.	.	.	473	1.8%
Orthopaedic surgery	710	2.5%	673	2.5%	710	2.6%
Otolaryngology	303	1.1%	295	1.1%	303	1.1%
Pathology-anatomic and clinical	626	2.2%	571	2.1%	626	2.3%
Pediatrics	3,016	10.8%	2,982	11.0%	2,962	11.0%
Physical medicine and rehabilitation	90	0.3%	83	0.3%	348	1.3%
Plastic surgery	.	.	.	.	134	0.5%
Plastic surgery - integrated	118	0.4%	117	0.4%	118	0.4%
Preventive medicine	6	0.0%	.	.	166	0.6%
Psychiatry	1,402	5.0%	1,353	5.0%	1,402	5.2%
Radiation oncology	.	.	.	.	178	0.7%
Radiology-diagnostic	.	.	.	.	1,162	4.3%
Surgery	2,571	9.2%	2,481	9.2%	1,203	4.5%
Vascular surgery - integrated	48	0.2%	44	0.2%	48	0.2%
Thoracic surgery - integrated	25	0.1%	22	0.1%	25	0.1%
Urology	.	.	.	.	294	1.1%
Transitional year ¹	1,179	4.2%	1,177	4.3%	.	.
Internal medicine/Pediatrics	366	1.3%	363	1.3%	366	1.4%

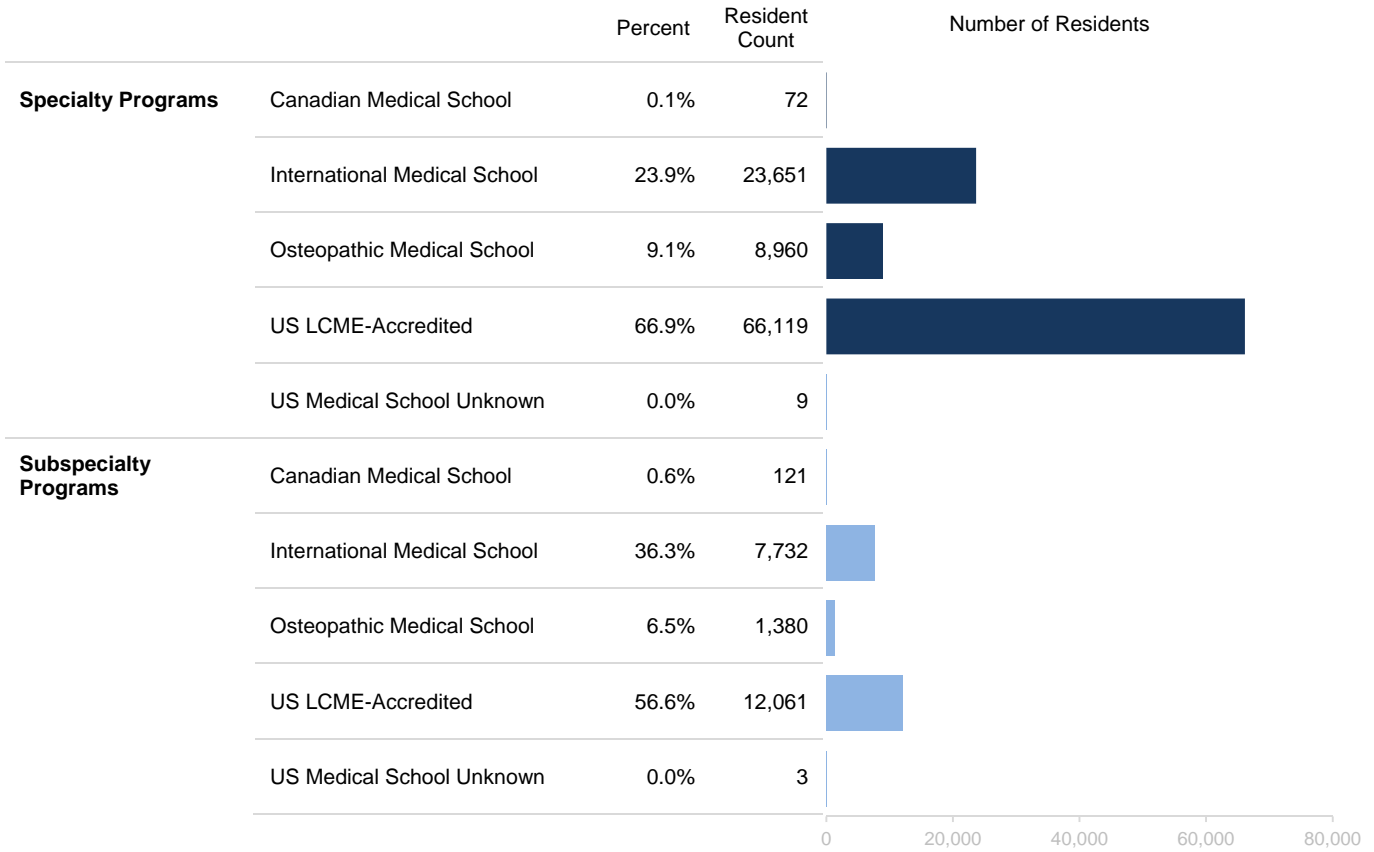
¹Transitional year is not classified as a pipeline specialty.

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 = 120,108



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	120,108	193	0%	31,383	26%	10,340	9%	78,180	65%	12	0%
Allergy and immunology	298	1	0%	58	19%	18	6%	221	74%	0	0%
Anesthesiology	5,931	4	0%	705	12%	586	10%	4,635	78%	1	0%
- Adult cardiothoracic anesthesiology	167	4	2%	26	16%	13	8%	124	74%	0	0%
- Critical care medicine	142	0	0%	21	15%	9	6%	112	79%	0	0%
- Obstetric anesthesiology	26	1	4%	2	8%	0	0%	23	88%	0	0%
- Pain medicine	326	0	0%	68	21%	35	11%	223	68%	0	0%
- Pediatric anesthesiology	200	3	2%	7	4%	12	6%	178	89%	0	0%
Colon and rectal surgery	91	2	2%	21	23%	2	2%	66	73%	0	0%
Dermatology	1,262	0	0%	51	4%	20	2%	1,190	94%	1	0%
- Dermatopathology	76	1	1%	9	12%	2	3%	64	84%	0	0%
- Procedural dermatology	64	2	3%	3	5%	0	0%	59	92%	0	0%
Emergency medicine	5,743	2	0%	335	6%	698	12%	4,707	82%	1	0%
- Emergency medical services	36	0	0%	2	6%	2	6%	32	89%	0	0%
- Medical toxicology	60	1	2%	7	12%	11	18%	41	68%	0	0%
- Pediatric emergency medicine	90	0	0%	16	18%	13	14%	61	68%	0	0%
- Sports medicine	9	0	0%	3	33%	1	11%	5	56%	0	0%
- Undersea and hyperbaric medicine	8	0	0%	5	63%	0	0%	3	38%	0	0%
Family medicine	10,316	2	0%	3,528	34%	2,010	19%	4,775	46%	1	0%
- Geriatric medicine	55	0	0%	29	53%	7	13%	19	35%	0	0%
- Hospice and palliative medicine	209	1	0%	52	25%	33	16%	123	59%	0	0%
- Sports medicine	190	0	0%	39	21%	39	21%	112	59%	0	0%
Internal medicine	23,891	18	0%	10,033	42%	1,849	8%	11,991	50%	0	0%
- Advanced heart failure and transplant cardiology	58	2	3%	24	41%	2	3%	30	52%	0	0%
- Cardiovascular disease	2,617	6	0%	1,074	41%	118	5%	1,419	54%	0	0%
- Clinical cardiac electrophysiology	146	3	2%	65	45%	7	5%	71	49%	0	0%
- Critical care medicine	206	1	0%	114	55%	20	10%	71	34%	0	0%
- Endocrinology, diabetes, and metabolism	597	1	0%	323	54%	28	5%	245	41%	0	0%
- Gastroenterology	1,458	1	0%	456	31%	75	5%	926	64%	0	0%
- Geriatric medicine	268	3	1%	163	61%	16	6%	86	32%	0	0%
- Hematology	24	1	4%	8	33%	0	0%	15	63%	0	0%
- Hematology and oncology	1,586	3	0%	674	42%	75	5%	834	53%	0	0%
- Infectious disease	752	2	0%	355	47%	36	5%	359	48%	0	0%
- Interventional cardiology	308	3	1%	137	44%	10	3%	158	51%	0	0%
- Nephrology	930	3	0%	631	68%	47	5%	248	27%	1	0%
- Oncology	73	0	0%	46	63%	3	4%	24	33%	0	0%
- Pulmonary disease	80	0	0%	73	91%	2	3%	5	6%	0	0%
- Pulmonary disease and critical care medicine	1,535	3	0%	687	45%	106	7%	739	48%	0	0%
- Rheumatology	433	0	0%	211	49%	47	11%	175	40%	0	0%
- Sleep medicine	154	1	1%	83	54%	17	11%	53	34%	0	0%
- Transplant hepatology	38	0	0%	14	37%	1	3%	23	61%	0	0%
Medical genetics	79	0	0%	30	38%	1	1%	48	61%	0	0%
- Molecular genetic pathology	48	2	4%	17	35%	1	2%	28	58%	0	0%
- Medical biochemical genetics	5	1	20%	3	60%	0	0%	1	20%	0	0%
Neurological surgery	1,265	0	0%	117	9%	6	0%	1,142	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	2,238	2	0%	829	37%	191	9%	1,216	54%	0	0%
- Child neurology	341	0	0%	96	28%	14	4%	231	68%	0	0%
- Clinical neurophysiology	249	3	1%	103	41%	20	8%	123	49%	0	0%
- Endovascular surgical neuroradiology	2	0	0%	0	0%	0	0%	2	100%	0	0%
- Neuromuscular medicine	56	1	2%	20	36%	5	9%	30	54%	0	0%
- Neurodevelopmental disabilities	18	0	0%	1	6%	0	0%	17	94%	0	0%
- Vascular neurology	96	1	1%	43	45%	6	6%	46	48%	0	0%
Nuclear medicine	107	1	1%	69	64%	6	6%	31	29%	0	0%
Obstetrics and gynecology	5,021	1	0%	671	13%	555	11%	3,793	76%	1	0%
- Female pelvic medicine and reconstructive surgery	120	0	0%	21	18%	10	8%	89	74%	0	0%
Ophthalmology	1,409	2	0%	80	6%	19	1%	1,308	93%	0	0%
- Ophthalmic plastic and reconstructive surgery	6	0	0%	0	0%	0	0%	6	100%	0	0%
Orthopaedic surgery	3,566	0	0%	74	2%	37	1%	3,455	97%	0	0%
- Adult reconstructive orthopaedics	36	2	6%	13	36%	3	8%	18	50%	0	0%
- Foot and ankle orthopaedics	18	1	6%	3	17%	0	0%	14	78%	0	0%
- Hand surgery	140	1	1%	6	4%	3	2%	130	93%	0	0%
- Musculoskeletal oncology	14	0	0%	4	29%	1	7%	9	64%	0	0%
- Orthopaedic sports medicine	216	5	2%	10	5%	17	8%	184	85%	0	0%
- Orthopaedic surgery of the spine	36	1	3%	10	28%	5	14%	20	56%	0	0%
- Orthopaedic trauma	16	2	13%	3	19%	1	6%	10	63%	0	0%
- Pediatric orthopaedics	39	2	5%	11	28%	0	0%	26	67%	0	0%
Otolaryngology	1,488	1	0%	26	2%	6	0%	1,455	98%	0	0%
- Neurotology	29	3	10%	1	3%	0	0%	25	86%	0	0%
- Pediatric otolaryngology	32	2	6%	1	3%	1	3%	28	88%	0	0%
Pathology-anatomic and clinical	2,341	2	0%	833	36%	188	8%	1,318	56%	0	0%
- Blood banking/transfusion medicine	45	0	0%	12	27%	4	9%	29	64%	0	0%
- Chemical pathology	1	0	0%	0	0%	0	0%	1	100%	0	0%
- Cytopathology	150	2	1%	53	35%	12	8%	83	55%	0	0%
- Forensic pathology	39	2	5%	7	18%	6	15%	24	62%	0	0%
- Hematology	134	1	1%	53	40%	8	6%	72	54%	0	0%
- Medical microbiology	11	0	0%	5	45%	0	0%	6	55%	0	0%
- Neuropathology	41	2	5%	16	39%	1	2%	22	54%	0	0%
- Pediatric pathology	20	0	0%	9	45%	0	0%	11	55%	0	0%
- Selective pathology	156	3	2%	71	46%	9	6%	73	47%	0	0%
Pediatrics	8,828	7	0%	1,989	23%	982	11%	5,848	66%	2	0%
- Adolescent medicine	74	1	1%	12	16%	6	8%	55	74%	0	0%
- Child abuse pediatrics	31	0	0%	3	10%	2	6%	26	84%	0	0%
- Neonatal-perinatal medicine	685	1	0%	240	35%	55	8%	389	57%	0	0%
- Pediatric cardiology	411	3	1%	104	25%	24	6%	280	68%	0	0%
- Pediatric critical care medicine	447	0	0%	140	31%	37	8%	270	60%	0	0%
- Pediatric emergency medicine	349	3	1%	57	16%	33	9%	256	73%	0	0%
- Pediatric endocrinology	244	0	0%	86	35%	21	9%	137	56%	0	0%
- Pediatric gastroenterology	274	3	1%	94	34%	15	5%	162	59%	0	0%
- Pediatric hematology/oncology	461	0	0%	127	28%	31	7%	302	66%	1	0%
- Pediatric infectious diseases	177	1	1%	55	31%	9	5%	112	63%	0	0%
- Pediatric nephrology	111	0	0%	50	45%	2	2%	59	53%	0	0%

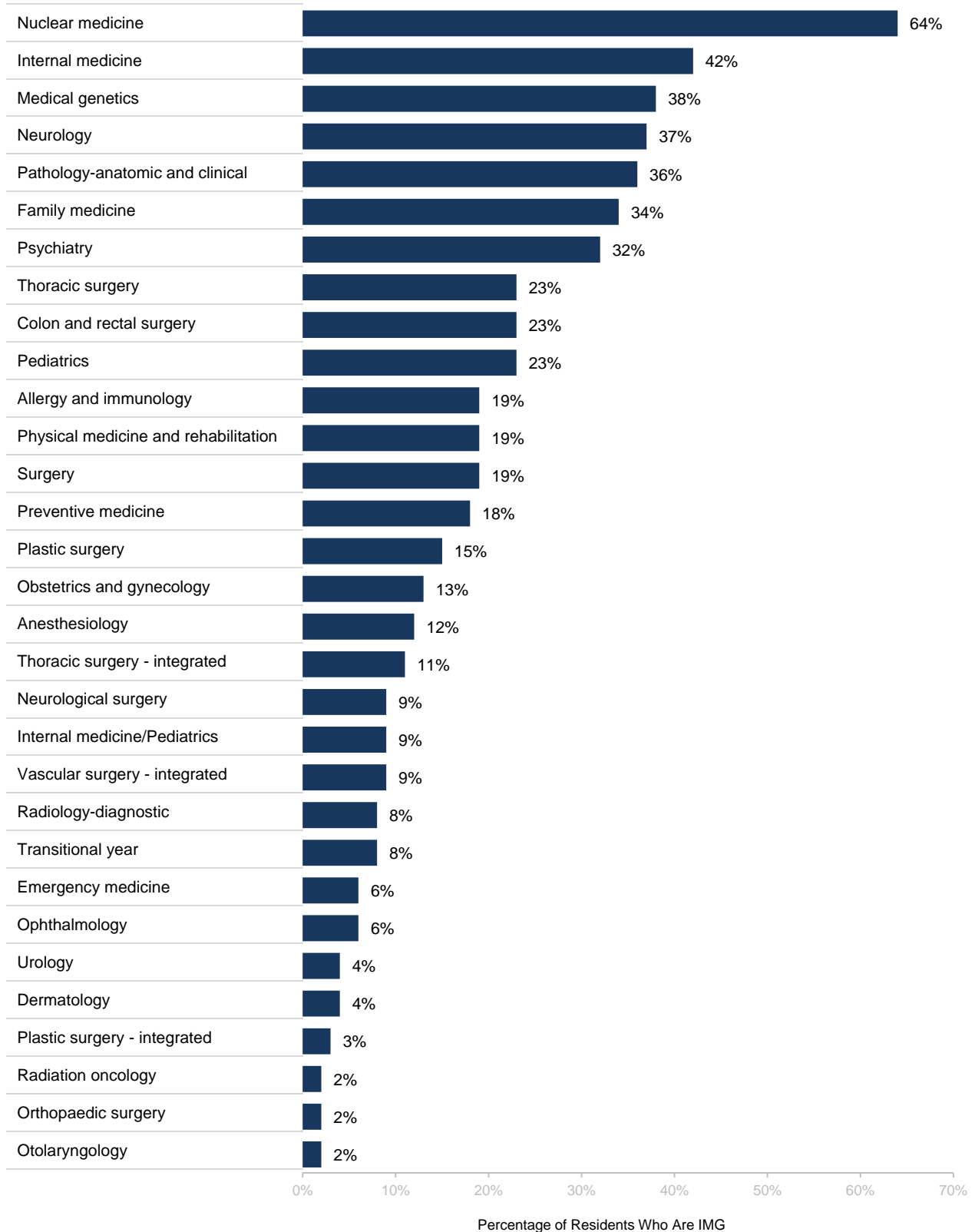
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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	158	1	1%	61	39%	8	5%	88	56%	0	0%
- Pediatric rheumatology	69	0	0%	16	23%	7	10%	46	67%	0	0%
- Pediatric sports medicine	21	0	0%	2	10%	4	19%	15	71%	0	0%
- Developmental-behavioral pediatrics	97	0	0%	27	28%	8	8%	62	64%	0	0%
- Pediatric transplant hepatology	6	0	0%	0	0%	0	0%	6	100%	0	0%
Physical medicine and rehabilitation	1,265	1	0%	235	19%	352	28%	677	54%	0	0%
- Neuromuscular medicine	1	0	0%	0	0%	0	0%	1	100%	0	0%
- Pediatric rehabilitation	22	0	0%	0	0%	6	27%	16	73%	0	0%
- Spinal cord injury medicine	17	0	0%	5	29%	2	12%	10	59%	0	0%
- Sports medicine	18	0	0%	2	11%	5	28%	11	61%	0	0%
- Brain injury medicine	3	0	0%	0	0%	1	33%	2	67%	0	0%
Plastic surgery	401	2	0%	62	15%	6	1%	331	83%	0	0%
Plastic surgery - integrated	501	0	0%	16	3%	3	1%	482	96%	0	0%
- Craniofacial surgery	8	1	13%	2	25%	0	0%	5	63%	0	0%
- Hand surgery	20	2	10%	1	5%	0	0%	17	85%	0	0%
Preventive medicine	326	4	1%	59	18%	33	10%	230	71%	0	0%
- Medical toxicology	5	0	0%	0	0%	0	0%	5	100%	0	0%
- Undersea and hyperbaric medicine	6	0	0%	1	17%	4	67%	1	17%	0	0%
Psychiatry	5,128	4	0%	1,664	32%	614	12%	2,845	55%	1	0%
- Addiction psychiatry	66	1	2%	20	30%	5	8%	40	61%	0	0%
- Child and adolescent psychiatry	853	0	0%	298	35%	93	11%	462	54%	0	0%
- Forensic psychiatry	69	0	0%	17	25%	6	9%	46	67%	0	0%
- Geriatric psychiatry	65	0	0%	20	31%	10	15%	35	54%	0	0%
- Psychosomatic medicine	81	3	4%	31	38%	5	6%	42	52%	0	0%
Radiation oncology	705	0	0%	15	2%	9	1%	681	97%	0	0%
Radiology-diagnostic	4,652	4	0%	372	8%	247	5%	4,029	87%	0	0%
- Abdominal radiology	47	5	11%	9	19%	1	2%	32	68%	0	0%
- Endovascular surgical neuroradiology	4	0	0%	1	25%	0	0%	3	75%	0	0%
- Musculoskeletal radiology	33	2	6%	4	12%	2	6%	25	76%	0	0%
- Neuroradiology	259	2	1%	66	25%	13	5%	178	69%	0	0%
- Nuclear radiology	15	0	0%	5	33%	0	0%	10	67%	0	0%
- Pediatric radiology	88	0	0%	13	15%	3	3%	72	82%	0	0%
- Vascular and interventional radiology	259	0	0%	26	10%	14	5%	219	85%	0	0%
Surgery	7,720	5	0%	1,432	19%	278	4%	6,005	78%	0	0%
- Complex general surgical oncology	97	4	4%	23	24%	2	2%	68	70%	0	0%
- Hand surgery	8	0	0%	0	0%	2	25%	6	75%	0	0%
- Pediatric surgery	83	0	0%	6	7%	1	1%	76	92%	0	0%
- Surgical critical care	211	2	1%	29	14%	18	9%	162	77%	0	0%
- Vascular surgery	248	1	0%	57	23%	11	4%	178	72%	1	0%
- Vascular surgery - integrated	171	0	0%	15	9%	3	2%	153	89%	0	0%
Thoracic surgery	208	4	2%	48	23%	11	5%	144	69%	1	0%
- Congenital cardiac surgery	8	0	0%	2	25%	0	0%	6	75%	0	0%
Thoracic surgery - integrated	85	0	0%	9	11%	2	2%	74	87%	0	0%
Urology	1,146	1	0%	49	4%	16	1%	1,080	94%	0	0%
- Female pelvic medicine and reconstructive surgery	27	1	4%	1	4%	0	0%	25	93%	0	0%
- Pediatric urology	23	1	4%	0	0%	0	0%	22	96%	0	0%
Transitional year	1,179	0	0%	92	8%	113	10%	974	83%	0	0%
Internal medicine/Pediatrics	1,450	2	0%	134	9%	99	7%	1,215	84%	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	9,527	120,108	52,743	44%	62,115	52%	5,250	4%
Allergy and immunology	74	298	195	65%	95	32%	8	3%
Anesthesiology	133	5,931	2,080	35%	3,655	62%	196	3%
- Adult cardiothoracic anesthesiology	60	167	38	23%	128	77%	1	1%
- Critical care medicine	55	142	48	34%	94	66%	.	.
- Obstetric anesthesiology	27	26	19	73%	7	27%	.	.
- Pain medicine	97	326	62	19%	264	81%	.	.
- Pediatric anesthesiology	51	200	123	62%	76	38%	1	1%
Colon and rectal surgery	55	91	35	38%	56	62%	.	.
Dermatology	115	1,262	786	62%	454	36%	22	2%
- Dermatopathology	54	76	35	46%	40	53%	1	1%
- Procedural dermatology	63	64	33	52%	31	48%	.	.
Emergency medicine	164	5,743	2,077	36%	3,459	60%	207	4%
- Emergency medical services	31	36	8	22%	28	78%	.	.
- Medical toxicology	26	60	30	50%	27	45%	3	5%
- Pediatric emergency medicine	21	90	56	62%	29	32%	5	6%
- Sports medicine	5	9	2	22%	7	78%	.	.
- Undersea and hyperbaric medicine	6	8	3	38%	5	63%	.	.
Family medicine	471	10,316	5,616	54%	4,525	44%	175	2%
- Geriatric medicine	42	55	39	71%	16	29%	.	.
- Hospice and palliative medicine	97	209	143	68%	65	31%	1	0%
- Sports medicine	124	190	52	27%	138	73%	.	.
Internal medicine	390	23,891	9,442	40%	12,314	52%	2,135	9%
- Advanced heart failure and transplant cardiology	57	58	21	36%	36	62%	1	2%
- Cardiovascular disease	191	2,617	552	21%	2,023	77%	42	2%
- Clinical cardiac electrophysiology	104	146	17	12%	127	87%	2	1%
- Critical care medicine	34	206	63	31%	140	68%	3	1%
- Endocrinology, diabetes, and metabolism	134	597	408	68%	184	31%	5	1%
- Gastroenterology	162	1,458	503	34%	937	64%	18	1%
- Geriatric medicine	105	268	173	65%	94	35%	1	0%
- Hematology	3	24	13	54%	11	46%	.	.
- Hematology and oncology	136	1,586	756	48%	796	50%	34	2%
- Infectious disease	148	752	370	49%	366	49%	16	2%
- Interventional cardiology	142	308	27	9%	279	91%	2	1%
- Nephrology	147	930	357	38%	570	61%	3	0%
- Oncology	11	73	28	38%	42	58%	3	4%
- Pulmonary disease	20	80	14	18%	65	81%	1	1%
- Pulmonary disease and critical care medicine	141	1,535	497	32%	1,019	66%	19	1%
- Rheumatology	113	433	255	59%	173	40%	5	1%
- Sleep medicine	79	154	65	42%	89	58%	.	.
- Transplant hepatology	41	38	17	45%	21	55%	.	.
Medical genetics	47	79	53	67%	26	33%	.	.
- Molecular genetic pathology	36	48	19	40%	29	60%	.	.
- Medical biochemical genetics	12	5	3	60%	2	40%	.	.
Neurological surgery	105	1,265	205	16%	1,043	82%	17	1%
- 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	Female		Sex Male		Not Reported	
			#	%	#	%	#	%
Neurology	130	2,238	895	40%	1,135	51%	208	9%
- Child neurology	73	341	223	65%	114	33%	4	1%
- Clinical neurophysiology	97	249	127	51%	120	48%	2	1%
- Endovascular surgical neuroradiology	2	2	.	.	1	50%	1	50%
- Neuromuscular medicine	38	56	36	64%	20	36%	.	.
- Neurodevelopmental disabilities	9	18	16	89%	2	11%	.	.
- Vascular neurology	81	96	26	27%	68	71%	2	2%
Nuclear medicine	47	107	37	35%	69	64%	1	1%
Obstetrics and gynecology	242	5,021	4,091	81%	870	17%	60	1%
- Female pelvic medicine and reconstructive surgery	45	120	92	77%	28	23%	.	.
Ophthalmology	116	1,409	617	44%	761	54%	31	2%
- Ophthalmic plastic and reconstructive surgery	5	6	1	17%	5	83%	.	.
Orthopaedic surgery	155	3,566	466	13%	2,964	83%	136	4%
- Adult reconstructive orthopaedics	21	36	1	3%	35	97%	.	.
- Foot and ankle orthopaedics	7	18	3	17%	15	83%	.	.
- Hand surgery	65	140	27	19%	113	81%	.	.
- Musculoskeletal oncology	11	14	4	29%	10	71%	.	.
- Orthopaedic sports medicine	95	216	22	10%	192	89%	2	1%
- Orthopaedic surgery of the spine	18	36	2	6%	34	94%	.	.
- Orthopaedic trauma	10	16	3	19%	12	75%	1	6%
- Pediatric orthopaedics	26	39	15	38%	24	62%	.	.
Otolaryngology	106	1,488	495	33%	947	64%	46	3%
- Neurotology	19	29	8	28%	21	72%	.	.
- Pediatric otolaryngology	21	32	21	66%	11	34%	.	.
Pathology-anatomic and clinical	142	2,341	1,243	53%	1,039	44%	59	3%
- Blood banking/transfusion medicine	48	45	23	51%	22	49%	.	.
- Chemical pathology	2	1	.	.	1	100%	.	.
- Cytopathology	93	150	96	64%	54	36%	.	.
- Forensic pathology	35	39	23	59%	16	41%	.	.
- Hematology	84	134	75	56%	58	43%	1	1%
- Medical microbiology	13	11	3	27%	8	73%	.	.
- Neuropathology	33	41	24	59%	17	41%	.	.
- Pediatric pathology	27	20	14	70%	6	30%	.	.
- Selective pathology	77	156	83	53%	73	47%	.	.
Pediatrics	199	8,828	5,951	67%	2,205	25%	672	8%
- Adolescent medicine	28	74	64	86%	10	14%	.	.
- Child abuse pediatrics	25	31	28	90%	2	6%	1	3%
- Neonatal-perinatal medicine	97	685	438	64%	241	35%	6	1%
- Pediatric cardiology	56	411	197	48%	212	52%	2	0%
- Pediatric critical care medicine	64	447	260	58%	181	40%	6	1%
- Pediatric emergency medicine	51	349	233	67%	112	32%	4	1%
- Pediatric endocrinology	69	244	189	77%	54	22%	1	0%
- Pediatric gastroenterology	57	274	178	65%	94	34%	2	1%
- Pediatric hematology/oncology	67	461	299	65%	158	34%	4	1%
- Pediatric infectious diseases	61	177	126	71%	51	29%	.	.
- Pediatric nephrology	45	111	72	65%	39	35%	.	.

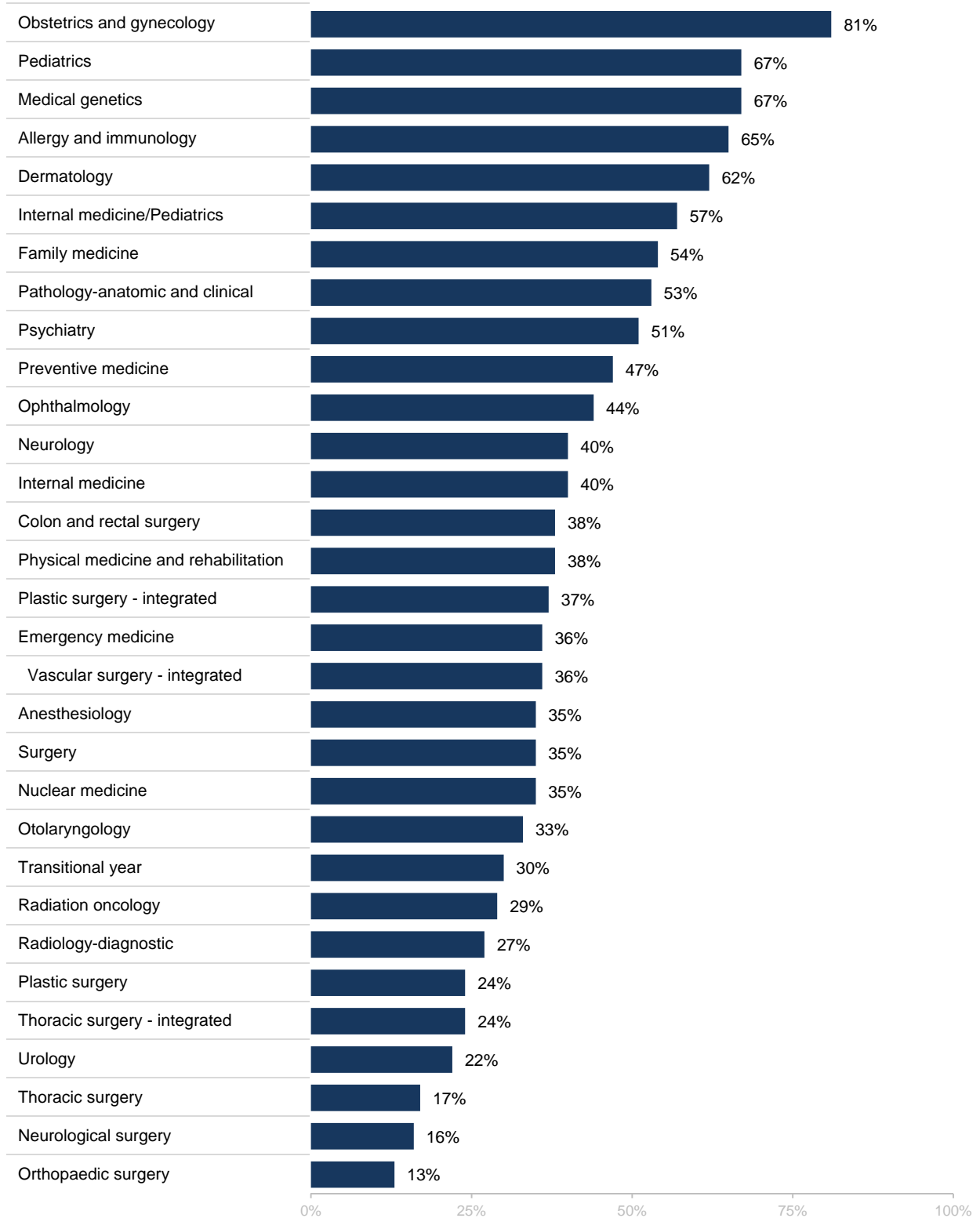
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Specialty	Total Programs	Total Residents	Female		Sex Male		Not Reported	
			#	%	#	%	#	%
- Pediatric pulmonology	52	158	96	61%	61	39%	1	1%
- Pediatric rheumatology	34	69	52	75%	16	23%	1	1%
- Pediatric sports medicine	14	21	11	52%	10	48%	.	.
- Developmental-behavioral pediatrics	35	97	78	80%	18	19%	1	1%
- Pediatric transplant hepatology	6	6	6	100%	.	.	.	.
Physical medicine and rehabilitation	77	1,265	481	38%	763	60%	21	2%
- Neuromuscular medicine	1	1	1	100%	.	.	.	.
- Pediatric rehabilitation	17	22	15	68%	7	32%	.	.
- Spinal cord injury medicine	18	17	8	47%	9	53%	.	.
- Sports medicine	14	18	5	28%	13	72%	.	.
- Brain injury medicine	3	3	1	33%	1	33%	1	33%
Plastic surgery	71	401	97	24%	298	74%	6	1%
Plastic surgery - integrated	59	501	187	37%	293	58%	21	4%
- Craniofacial surgery	8	8	2	25%	6	75%	.	.
- Hand surgery	15	20	3	15%	17	85%	.	.
Preventive medicine	74	326	152	47%	167	51%	7	2%
- Medical toxicology	2	5	2	40%	3	60%	.	.
- Undersea and hyperbaric medicine	2	6	2	33%	3	50%	1	17%
Psychiatry	188	5,128	2,591	51%	2,221	43%	316	6%
- Addiction psychiatry	46	66	29	44%	36	55%	1	2%
- Child and adolescent psychiatry	123	853	510	60%	335	39%	8	1%
- Forensic psychiatry	39	69	28	41%	39	57%	2	3%
- Geriatric psychiatry	56	65	46	71%	18	28%	1	2%
- Psychosomatic medicine	54	81	36	44%	43	53%	2	2%
Radiation oncology	88	705	204	29%	495	70%	6	1%
Radiology-diagnostic	185	4,652	1,253	27%	3,324	71%	75	2%
- Abdominal radiology	11	47	8	17%	39	83%	.	.
- Endovascular surgical neuroradiology	3	4	1	25%	3	75%	.	.
- Musculoskeletal radiology	14	33	8	24%	24	73%	1	3%
- Neuroradiology	85	259	68	26%	191	74%	.	.
- Nuclear radiology	20	15	3	20%	12	80%	.	.
- Pediatric radiology	47	88	41	47%	47	53%	.	.
- Vascular and interventional radiology	92	259	24	9%	233	90%	2	1%
Surgery	254	7,720	2,696	35%	4,600	60%	424	5%
- Complex general surgical oncology	19	97	37	38%	59	61%	1	1%
- Hand surgery	1	8	2	25%	6	75%	.	.
- Pediatric surgery	45	83	26	31%	57	69%	.	.
- Surgical critical care	110	211	87	41%	124	59%	.	.
- Vascular surgery	106	248	73	29%	173	70%	2	1%
- Vascular surgery - integrated	47	171	61	36%	106	62%	4	2%
Thoracic surgery	66	208	36	17%	172	83%	.	.
- Congenital cardiac surgery	12	8	1	13%	7	88%	.	.
Thoracic surgery - integrated	23	85	20	24%	61	72%	4	5%
Urology	124	1,146	251	22%	874	76%	21	2%
- Female pelvic medicine and reconstructive surgery	9	27	19	70%	8	30%	.	.
- Pediatric urology	28	23	18	78%	5	22%	.	.
Transitional year	108	1,179	359	30%	739	63%	81	7%
Internal medicine/Pediatrics	79	1,450	823	57%	567	39%	60	4%

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	52,063	21,670	5,790	5,594	262	7,315	27,414
Allergy and immunology	126	64	12	16	1	20	59
Anesthesiology	2,798	983	168	282	13	246	1,441
- Adult cardiothoracic anesthesiology	96	19	5	6	.	14	27
- Critical care medicine	77	26	4	8	.	8	19
- Obstetric anesthesiology	14	4	.	5	.	1	2
- Pain medicine	145	70	13	20	1	32	45
- Pediatric anesthesiology	115	40	3	11	.	12	19
Colon and rectal surgery	55	17	4	2	.	7	6
Dermatology	680	174	44	45	.	57	262
- Dermatopathology	51	9	1	4	.	1	10
- Procedural dermatology	44	10	2	1	.	5	2
Emergency medicine	3,453	642	256	278	11	184	919
- Emergency medical services	27	1	.	1	.	.	7
- Medical toxicology	38	7	1	.	1	3	10
- Pediatric emergency medicine	53	6	10	5	.	3	13
- Sports medicine	3	2	2	.	.	2	.
- Undersea and hyperbaric medicine	1	1	1	.	.	4	1
Family medicine	5,286	1,892	693	682	48	551	1,164
- Geriatric medicine	19	15	7	7	.	3	4
- Hospice and palliative medicine	124	17	13	14	.	7	34
- Sports medicine	140	17	5	10	.	8	10
Internal medicine	5,933	5,043	1,064	1,008	44	1,492	9,307
- Advanced heart failure and transplant cardiology	26	6	4	5	.	8	9
- Cardiovascular disease	897	701	139	114	2	311	453
- Clinical cardiac electrophysiology	55	43	6	2	1	22	17
- Critical care medicine	79	49	13	4	.	35	26
- Endocrinology, diabetes, and metabolism	206	175	53	9	.	77	77
- Gastroenterology	504	433	81	62	2	127	249
- Geriatric medicine	76	96	26	9	.	35	26
- Hematology	10	9	1	.	.	.	4
- Hematology and oncology	568	443	57	53	2	145	318
- Infectious disease	256	199	71	49	1	60	116
- Interventional cardiology	107	83	15	15	2	48	38
- Nephrology	196	404	56	58	1	95	120
- Oncology	20	22	3	1	.	16	11
- Pulmonary disease	10	30	8	5	.	21	6
- Pulmonary disease and critical care medicine	626	393	91	47	3	146	229
- Rheumatology	143	120	23	13	1	53	80
- Sleep medicine	47	39	12	9	.	27	20
- Transplant hepatology	13	10	6	1	.	4	4
Medical genetics	41	12	9	.	.	8	9
- Molecular genetic pathology	26	10	2	1	.	2	7
- Medical biochemical genetics	3	2	.	.	.	.	.
Neurological surgery	632	190	53	58	2	108	222
- Endovascular surgical neuroradiology	2	1	.	.	.	.	.

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						Unknown
	White, Non-Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non-Hispanic	Native American/Alaskan	Other	
Neurology	802	418	84	67	4	220	643
- Child neurology	155	66	15	6	.	33	66
- Clinical neurophysiology	88	59	16	9	.	40	37
- Endovascular surgical neuroradiology	.	.	.	.	.	.	2
- Neuromuscular medicine	26	15	1	2	.	5	7
- Neurodevelopmental disabilities	13	1	.	1	.	1	2
- Vascular neurology	33	25	6	2	.	13	17
Nuclear medicine	45	24	7	3	.	20	8
Obstetrics and gynecology	2,733	569	322	457	13	205	722
- Female pelvic medicine and reconstructive surgery	73	17	5	8	.	6	11
Ophthalmology	666	333	36	20	4	96	254
- Ophthalmic plastic and reconstructive surgery	5	.	.	1	.	.	.
Orthopaedic surgery	2,306	316	99	120	9	128	588
- Adult reconstructive orthopaedics	16	6	4	2	.	2	6
- Foot and ankle orthopaedics	12	1	.	.	.	.	5
- Hand surgery	92	18	3	4	.	9	14
- Musculoskeletal oncology	8	3	3	.	.	.	.
- Orthopaedic sports medicine	143	20	.	12	.	8	33
- Orthopaedic surgery of the spine	18	3	2	3	.	3	7
- Orthopaedic trauma	12	.	.	.	.	.	4
- Pediatric orthopaedics	27	2	2	2	.	3	3
Otolaryngology	859	224	42	31	7	60	265
- Neurotology	17	5	1	.	1	1	4
- Pediatric otolaryngology	22	3	1	.	.	2	4
Pathology-anatomic and clinical	1,067	474	104	71	4	175	446
- Blood banking/transfusion medicine	28	8	2	1	1	1	4
- Chemical pathology	.	.	.	.	.	.	1
- Cytopathology	79	27	12	5	.	13	14
- Forensic pathology	22	5	3	5	.	1	3
- Hematology	58	41	4	3	.	12	16
- Medical microbiology	6	2	2	.	.	.	1
- Neuropathology	24	6	2	1	.	4	4
- Pediatric pathology	7	7	1	2	.	.	3
- Selective pathology	68	51	9	.	.	8	20
Pediatrics	3,439	1,212	465	450	14	352	2,896
- Adolescent medicine	40	10	6	12	.	2	4
- Child abuse pediatrics	14	5	1	4	1	2	4
- Neonatal-perinatal medicine	323	166	34	34	1	37	90
- Pediatric cardiology	199	98	25	11	1	42	35
- Pediatric critical care medicine	247	66	30	16	1	44	43
- Pediatric emergency medicine	218	41	9	21	1	21	38
- Pediatric endocrinology	120	55	23	5	.	25	16
- Pediatric gastroenterology	105	60	19	15	.	30	45
- Pediatric hematology/oncology	226	88	26	16	1	35	69
- Pediatric infectious diseases	84	31	13	11	.	18	20
- Pediatric nephrology	40	38	10	7	.	11	5

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	76	31	9	6	.	13	23
- Pediatric rheumatology	40	9	4	1	.	4	11
- Pediatric sports medicine	18	.	.	.	.	1	2
- Developmental-behavioral pediatrics	61	14	7	1	.	8	6
- Pediatric transplant hepatology	4	1	1	.	.	.	.
Physical medicine and rehabilitation	587	244	62	67	4	73	228
- Neuromuscular medicine	1	.	.	.	.	.	.
- Pediatric rehabilitation	12	4	2	1	1	1	1
- Spinal cord injury medicine	6	4	3	1	.	1	2
- Sports medicine	8	2	2	1	.	1	4
- Brain injury medicine	.	1	.	.	.	.	2
Plastic surgery	210	58	19	19	.	33	62
Plastic surgery - integrated	255	57	19	17	2	22	129
- Craniofacial surgery	3	1	1	.	.	1	2
- Hand surgery	17	1	.	.	.	1	1
Preventive medicine	153	58	21	33	1	17	43
- Medical toxicology	5	.	.	.	.	.	.
- Undersea and hyperbaric medicine	4	.	.	1	.	.	1
Psychiatry	2,133	1,040	301	303	19	295	1,037
- Addiction psychiatry	29	14	8	6	.	1	8
- Child and adolescent psychiatry	389	173	73	50	.	74	94
- Forensic psychiatry	41	7	7	4	.	4	6
- Geriatric psychiatry	27	15	5	7	.	4	7
- Psychosomatic medicine	32	16	11	1	.	9	12
Radiation oncology	373	161	19	23	.	28	101
Radiology-diagnostic	2,491	866	117	118	9	253	798
- Abdominal radiology	31	8	1	.	.	3	4
- Endovascular surgical neuroradiology	1	1	1	.	.	.	1
- Musculoskeletal radiology	21	8	.	1	.	1	2
- Neuroradiology	119	55	12	3	4	37	29
- Nuclear radiology	8	3	.	.	.	2	2
- Pediatric radiology	48	16	6	3	.	6	9
- Vascular and interventional radiology	152	48	8	10	2	12	27
Surgery	3,741	981	392	377	18	455	1,756
- Complex general surgical oncology	47	15	6	5	.	17	7
- Hand surgery	6	2	.	.	.	.	.
- Pediatric surgery	52	10	3	2	.	4	12
- Surgical critical care	144	22	11	10	.	10	14
- Vascular surgery	130	48	8	6	.	25	31
- Vascular surgery - integrated	94	28	8	5	.	11	25
Thoracic surgery	101	31	13	11	.	21	31
- Congenital cardiac surgery	3	.	2	1	.	1	1
Thoracic surgery - integrated	55	10	3	1	.	6	10
Urology	666	127	52	41	.	62	198
- Female pelvic medicine and reconstructive surgery	10	11	1	1	.	1	3
- Pediatric urology	14	4	.	2	.	.	3
Transitional year	476	153	54	29	.	40	427
Internal medicine/Pediatrics	763	164	32	66	3	61	361

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	32.6
Anesthesiology	29.4
- Adult cardiothoracic anesthesiology	33.4
- Critical care medicine	33.8
- Obstetric anesthesiology	32.7
- Pain medicine	34.2
- Pediatric anesthesiology	32.3
Colon and rectal surgery	34.7
Dermatology	30.2
- Dermatopathology	34.1
- Procedural dermatology	33.4
Emergency medicine	29.2
- Emergency medical services	34.2
- Medical toxicology	32.9
- Pediatric emergency medicine	32.2
- Sports medicine	34.4
- Undersea and hyperbaric medicine	36.3
Family medicine	30.3
- Geriatric medicine	36.1
- Hospice and palliative medicine	37.1
- Sports medicine	33.4
Internal medicine	29.2
- Advanced heart failure and transplant cardiology	35.3
- Cardiovascular disease	32.3
- Clinical cardiac electrophysiology	35.9
- Critical care medicine	35.0
- Endocrinology, diabetes, and metabolism	33.1
- Gastroenterology	32.3
- Geriatric medicine	34.9
- Hematology	32.5
- Hematology and oncology	32.8
- Infectious disease	33.1
- Interventional cardiology	35.6
- Nephrology	33.3
- Oncology	33.8
- Pulmonary disease	34.5
- Pulmonary disease and critical care medicine	32.2
- Rheumatology	33.1
- Sleep medicine	35.4
- Transplant hepatology	35.9
Medical genetics	33.7
- Molecular genetic pathology	36.9
- Medical biochemical genetics	37.6
Neurological surgery	28.5
- Endovascular surgical neuroradiology	38.3

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	30.6
- Child neurology	31.6
- Clinical neurophysiology	34.1
- Endovascular surgical neuroradiology	38.0
- Neuromuscular medicine	33.6
- Neurodevelopmental disabilities	31.6
- Vascular neurology	33.6
Nuclear medicine	36.9
Obstetrics and gynecology	28.6
- Female pelvic medicine and reconstructive surgery	33.8
Ophthalmology	29.5
- Ophthalmic plastic and reconstructive surgery	33.0
Orthopaedic surgery	28.5
- Adult reconstructive orthopaedics	34.2
- Foot and ankle orthopaedics	34.7
- Hand surgery	34.2
- Musculoskeletal oncology	34.1
- Orthopaedic sports medicine	33.5
- Orthopaedic surgery of the spine	36.4
- Orthopaedic trauma	33.5
- Pediatric orthopaedics	33.8
Otolaryngology	28.2
- Neurotology	33.8
- Pediatric otolaryngology	32.9
Pathology-anatomic and clinical	31.8
- Blood banking/transfusion medicine	36.5
- Chemical pathology	33.0
- Cytopathology	36.2
- Forensic pathology	36.1
- Hematology	36.0
- Medical microbiology	35.2
- Neuropathology	36.5
- Pediatric pathology	36.6
- Selective pathology	35.6
Pediatrics	28.7
- Adolescent medicine	32.3
- Child abuse pediatrics	32.9
- Neonatal-perinatal medicine	32.3
- Pediatric cardiology	32.1
- Pediatric critical care medicine	32.4
- Pediatric emergency medicine	31.8
- Pediatric endocrinology	31.8
- Pediatric gastroenterology	32.4
- Pediatric hematology/oncology	32.0
- Pediatric infectious diseases	33.1
- Pediatric nephrology	32.6

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)

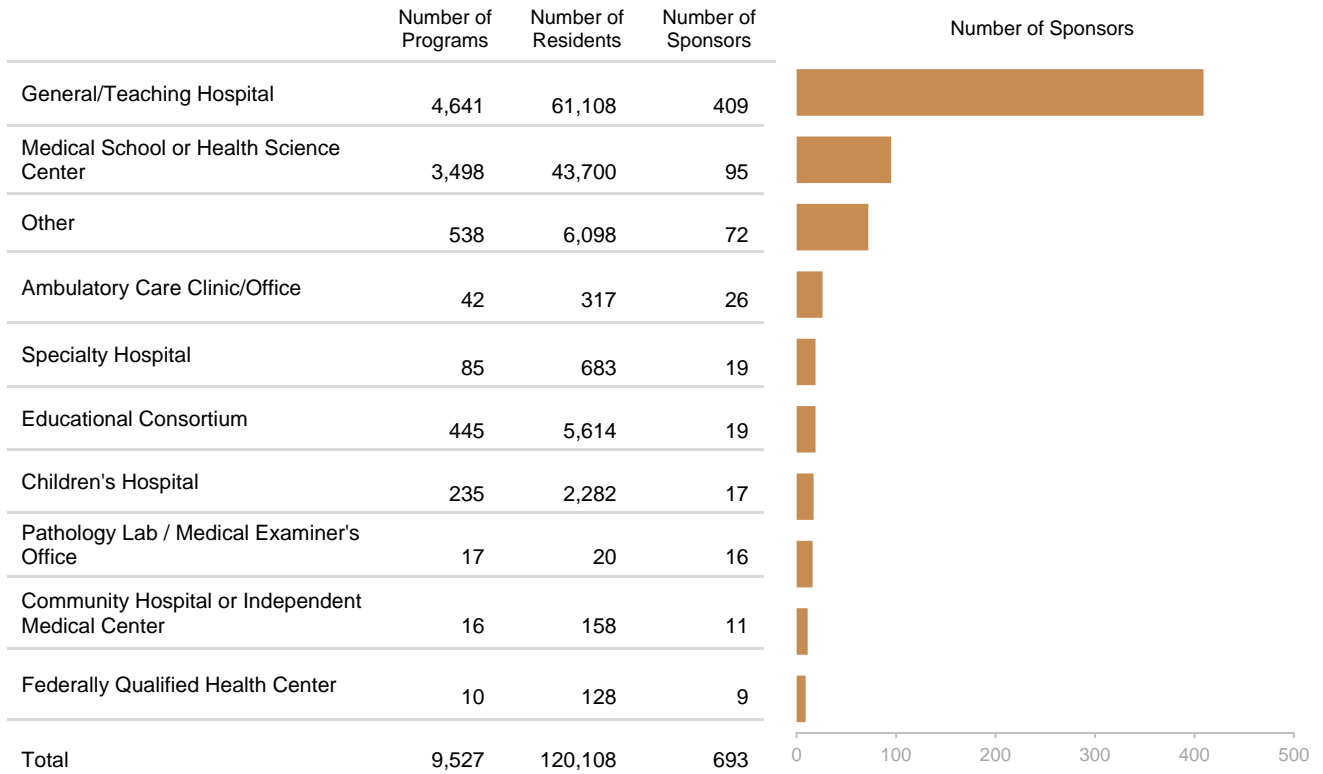
Specialty	Age (Avg)
- Pediatric pulmonology	33.2
- Pediatric rheumatology	32.1
- Pediatric sports medicine	32.6
- Developmental-behavioral pediatrics	33.2
- Pediatric transplant hepatology	34.3
Physical medicine and rehabilitation	30.3
- Neuromuscular medicine	36.0
- Pediatric rehabilitation	33.2
- Spinal cord injury medicine	34.7
- Sports medicine	33.2
- Brain injury medicine	31.7
Plastic surgery	33.0
Plastic surgery - integrated	28.6
- Craniofacial surgery	34.8
- Hand surgery	34.5
Preventive medicine	37.5
- Medical toxicology	32.7
- Undersea and hyperbaric medicine	39.8
Psychiatry	30.9
- Addiction psychiatry	36.0
- Child and adolescent psychiatry	33.9
- Forensic psychiatry	36.4
- Geriatric psychiatry	36.9
- Psychosomatic medicine	34.1
Radiation oncology	30.5
Radiology-diagnostic	30.1
- Abdominal radiology	35.3
- Endovascular surgical neuroradiology	36.0
- Musculoskeletal radiology	33.2
- Neuroradiology	34.6
- Nuclear radiology	35.8
- Pediatric radiology	34.7
- Vascular and interventional radiology	34.4
Surgery	29.1
- Complex general surgical oncology	35.4
- Hand surgery	36.4
- Pediatric surgery	35.4
- Surgical critical care	35.0
- Vascular surgery	34.6
- Vascular surgery - integrated	28.5
Thoracic surgery	34.2
- Congenital cardiac surgery	36.5
Thoracic surgery - integrated	29.7
Urology	29.9
- Female pelvic medicine and reconstructive surgery	33.1
- Pediatric urology	34.0
Transitional year	28.8
Internal medicine/Pediatrics	28.5

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

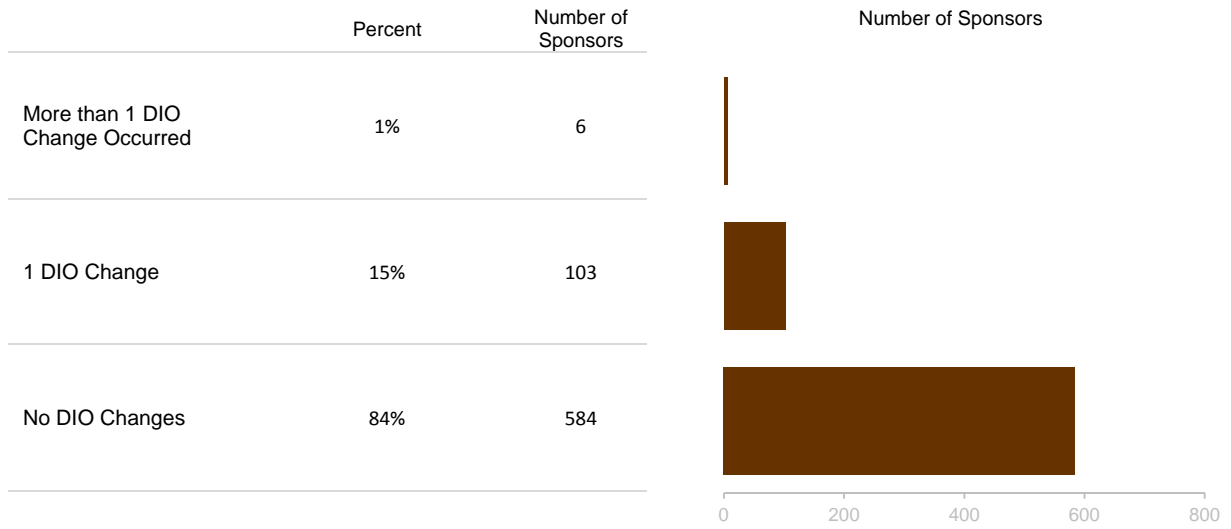


Sponsoring Institutions and Participating Sites

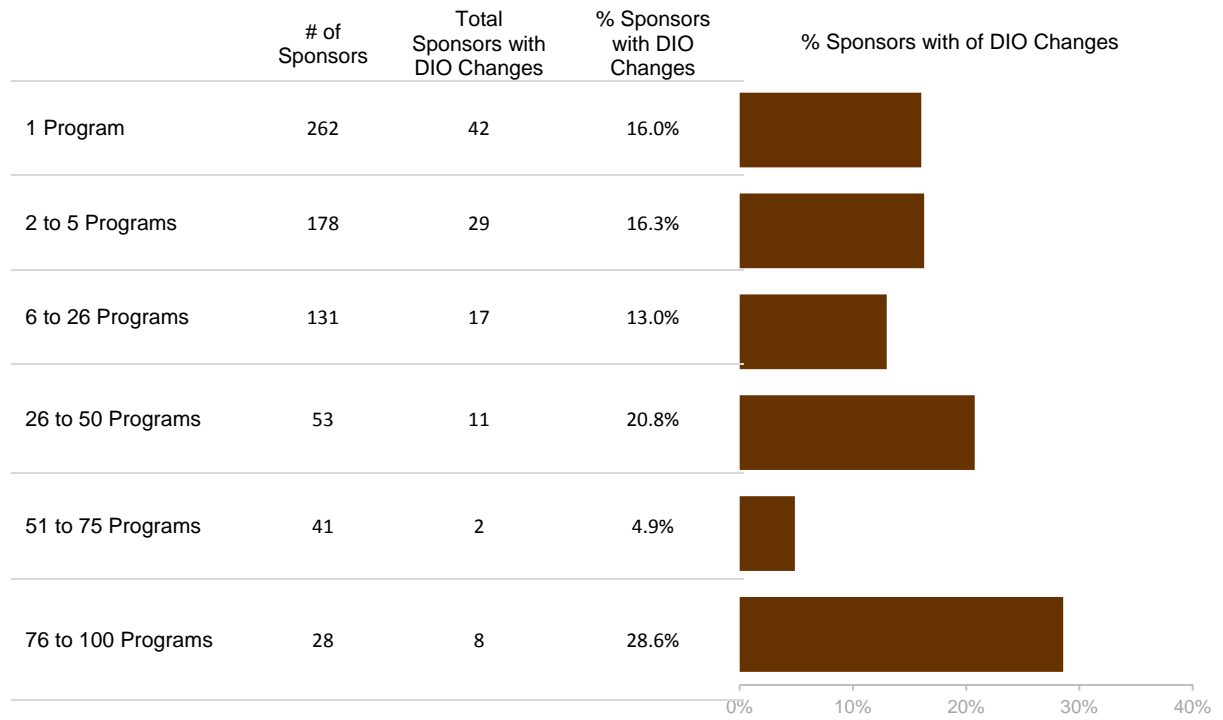
Number of Sponsoring Institutions, by Institution Type



Number of Sponsors with DIO Changes



Number of Distinct DIO Changes for 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 Sponsoring Institutions, by Resident Count

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Icahn School of Medicine at Mount Sinai	New York	NY	116	1,742
New York Presbyterian Hospital	New York	NY	132	1,692
UPMC Medical Education	Pittsburgh	PA	118	1,488
University of Texas Southwestern Medical School	Dallas	TX	108	1,452
Albert Einstein College of Medicine of Yeshiva University	Bronx	NY	90	1,384
Mayo Clinic College of Medicine	Rochester	MN	144	1,334
Baylor College of Medicine	Houston	TX	88	1,247
University of Washington School of Medicine	Seattle	WA	96	1,194
University of California (San Francisco) School of Medicine	San Francisco	CA	83	1,180
North Shore-Long Island Jewish Health System	Great Neck	NY	84	1,127
Emory University School of Medicine	Atlanta	GA	96	1,124
University of Michigan Hospitals and Health Centers	Ann Arbor	MI	97	1,118
Johns Hopkins University School of Medicine	Baltimore	MD	86	1,114
Washington University/B-JH/SLCH Consortium	St Louis	MO	85	1,089
New York University School of Medicine	New York	NY	70	1,045
Yale-New Haven Hospital	New Haven	CT	85	1,045
Indiana University School of Medicine	Indianapolis	IN	84	1,009
Stanford Hospital and Clinics	Stanford	CA	91	982
McGaw Medical Center of Northwestern University	Chicago	IL	89	982
UCLA David Geffen School of Medicine/UCLA Medical Center	Los Angeles	CA	75	981
Jackson Memorial Hospital/Jackson Health System	Miami	FL	84	978
University of Pennsylvania Health System	Philadelphia	PA	74	977
University of Colorado School of Medicine	Aurora	CO	88	953
Cleveland Clinic Foundation	Cleveland	OH	70	952
University of Texas Health Science Center at Houston	Houston	TX	64	945
Brigham and Women's Hospital	Boston	MA	52	931
SUNY Health Science Center at Brooklyn	Brooklyn	NY	51	917
University of Alabama Hospital	Birmingham	AL	80	909
University of Minnesota Medical School	Minneapolis	MN	82	902
Vanderbilt University Medical Center	Nashville	TN	83	895
Duke University Hospital	Durham	NC	81	889
University of Southern California/LAC+USC Medical Center	Los Angeles	CA	57	878
University of Illinois College of Medicine at Chicago	Chicago	IL	54	860
University of Chicago Medical Center	Chicago	IL	79	853
Massachusetts General Hospital	Boston	MA	57	849
Medical College of Wisconsin Affiliated Hospitals, Inc	Milwaukee	WI	87	848
Case Western Reserve Univ/Univ Hospitals Case Medical Center	Cleveland	OH	73	834
University of Maryland Program	Baltimore	MD	60	762
New York Medical College	Valhalla	NY	48	756
University of Florida College of Medicine	Gainesville	FL	68	749
Oregon Health & Science University Hospital	Portland	OR	77	749
Strong Memorial Hospital of the University of Rochester	Rochester	NY	80	732
University of North Carolina Hospitals	Chapel Hill	NC	70	729
University of Texas School of Medicine at San Antonio	San Antonio	TX	54	729
Detroit Medical Center Corporation	Detroit	MI	55	726
Thomas Jefferson University Hospital	Philadelphia	PA	58	719
University of California (San Diego) Medical Center	San Diego	CA	74	718
University at Buffalo School of Medicine	Buffalo	NY	60	716
Louisiana State University School of Medicine	New Orleans	LA	57	704
Ohio State University Hospital	Columbus	OH	63	694

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Virginia Commonwealth University Health System	Richmond	VA	68	690
University of Tennessee College of Medicine	Memphis	TN	60	683
University of Utah Medical Center	Salt Lake City	UT	70	680
University of Virginia Medical Center	Charlottesville	VA	71	679
Wake Forest University Baptist Medical Center	Winston-Salem	NC	58	665
University of South Florida Morsani College of Medicine	Tampa	FL	59	648
University of Iowa Hospitals and Clinics	Iowa City	IA	71	636
University of California (Irvine) Medical Center	Orange	CA	52	634
University of California (Davis) Health System	Sacramento	CA	59	633
Medical University of South Carolina College of Medicine	Charleston	SC	57	633
University of Arkansas College of Medicine	Little Rock	AR	57	621
Rush University Medical Center	Chicago	IL	47	616
University of Connecticut School of Medicine	Farmington	CT	46	612
University of Louisville School of Medicine	Louisville	KY	62	607
National Capital Consortium	Bethesda	MD	54	604
Henry Ford Hospital	Detroit	MI	48	604
Loyola University Medical Center	Maywood	IL	49	594
Beth Israel Deaconess Medical Center	Boston	MA	44	587
Boston University Medical Center	Boston	MA	40	584
St Louis University School of Medicine	St Louis	MO	52	582
University of Cincinnati Medical Center Inc.	Cincinnati	OH	55	570
Penn State Milton S Hershey Medical Center	Hershey	PA	59	565
University of Kentucky College of Medicine	Lexington	KY	49	564
University of Arizona College of Medicine	Tucson	AZ	47	562
University of Wisconsin Hospital and Clinics	Madison	WI	60	558
University of New Mexico School of Medicine	Albuquerque	NM	52	553
University of Massachusetts Medical School	Worcester	MA	51	549
Rutgers New Jersey Medical School	Newark	NJ	42	542
University of Oklahoma College of Medicine	Oklahoma City	OK	53	541
San Antonio Uniformed Services Health Education Consortium	Houston	TX	32	541
Loma Linda University Medical Center	Loma Linda	CA	42	541
University of Texas Medical Branch Hospitals	Galveston	TX	43	535
Brown University/Rhode Island Hospital-Lifespan	Providence	RI	46	532
Drexel University College of Medicine/Hahnemann University	Philadelphia	PA	35	528
University Hospital - SUNY at Stony Brook	Stony Brook	NY	47	527
University of Mississippi School of Medicine	Jackson	MS	50	520
LSU Health Sciences Center	Shreveport	LA	37	501
University of Missouri-Kansas City School of Medicine	Kansas City	MO	43	499
University of Kansas School of Medicine	Kansas City	KS	43	497
Temple University Hospital	Philadelphia	PA	33	497
SUNY Upstate Medical University	Syracuse	NY	43	490
Los Angeles County-Harbor-UCLA Medical Center	Torrance	CA	37	462
University of Nebraska Medical Center College of Medicine	Omaha	NE	46	461
Medical College of Georgia	Augusta	GA	41	458
William Beaumont Hospital	Royal Oak	MI	40	448
Maimonides Medical Center	Brooklyn	NY	23	444
Tufts Medical Center	Boston	MA	44	441
George Washington University School of Medicine	Washington	DC	37	440
Rutgers Robert Wood Johnson Medical School	New Brunswick	NJ	42	438
Georgetown University Hospital	Washington	DC	33	430

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Scott and White Memorial Hospital	Temple	TX	40	423
University of Puerto Rico School of Medicine	San Juan	PR	37	422
Albany Medical Center	Albany	NY	37	422
Tulane University School of Medicine	New Orleans	LA	35	418
Allegheny General Hospital-Western Pennsylvania Hosp Med Ed	Pittsburgh	PA	36	415
University of Missouri-Columbia School of Medicine	Columbia	MO	38	408
Beth Israel Medical Center	New York	NY	30	401
West Virginia University School of Medicine	Morgantown	WV	39	385
Cedars-Sinai Medical Center	Los Angeles	CA	41	382
Mary Hitchcock Memorial Hospital	Lebanon	NH	45	379
Children's Hospital	Boston	MA	37	375
Wright State University Boonshoft School of Medicine	Dayton	OH	22	367
Albert Einstein Medical Center	Philadelphia	PA	21	364
Vidant Medical Center	Greenville	NC	27	356
John H Stroger Hospital of Cook County	Chicago	IL	19	352
MetroHealth Medical Center	Cleveland	OH	23	341
Baystate Medical Center	Springfield	MA	24	340
Kaiser Permanente Southern California	Pasadena	CA	29	330
Children's Hospital of Philadelphia	Philadelphia	PA	30	329
Geisinger Health System	Danville	PA	30	326
University of Florida College of Medicine Jacksonville	Jacksonville	FL	32	320
University of Nevada School of Medicine	Reno	NV	21	316
Eastern Virginia Medical School	Norfolk	VA	25	315
Southern Illinois University School of Medicine	Springfield	IL	30	307
Naval Medical Center (San Diego)	San Diego	CA	20	306
Cincinnati Children's Hospital Medical Center	Cincinnati	OH	35	295
Grand Rapids Medical Education Partners	Grand Rapids	MI	19	293
Fletcher Allen Health Care	Burlington	VT	36	292
Washington Hospital Center	Washington	DC	26	290
Cooper Hospital-University Medical Center	Camden	NJ	30	289
University of Toledo	Toledo	OH	24	283
University of Kansas School of Medicine (Wichita)	Wichita	KS	13	278
Bronx-Lebanon Hospital Center	Bronx	NY	13	277
UCSF Fresno Medical Education Program	Fresno	CA	16	271
Banner Good Samaritan Medical Center	Phoenix	AZ	16	271
New York Methodist Hospital	Brooklyn	NY	15	259
Carolinas Medical Center	Charlotte	NC	18	254
Lincoln Medical and Mental Health Center	Bronx	NY	8	253
East Tennessee State University/Quillen College of Medicine	Johnson City	TN	14	251
Naval Medical Center (Portsmouth)	Portsmouth	VA	12	246
Ochsner Clinic Foundation	New Orleans	LA	22	246
Newark Beth Israel Medical Center	Newark	NJ	19	245
Nassau University Medical Center	East Meadow	NY	14	244
Staten Island University Hospital	Staten Island	NY	14	242
Maine Medical Center	Portland	ME	19	242
University of Illinois College of Medicine at Peoria	Peoria	IL	16	242
University of South Alabama Hospitals	Mobile	AL	18	240
Atlantic Health	Morristown	NJ	12	240
Madigan Healthcare System	Tacoma	WA	18	240
Methodist Hospital (Houston)	Houston	TX	33	235

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Howard University Hospital	Washington	DC	16	235
Texas Tech University Health Sciences Center at Lubbock	Lubbock	TX	22	235
Brooklyn Hospital Center	Brooklyn	NY	9	233
Winthrop-University Hospital	Mineola	NY	19	228
Creighton University School of Medicine	Omaha	NE	15	226
Lehigh Valley Health Network	Allentown	PA	15	225
Palmetto Health	Columbia	SC	19	224
St John Hospital and Medical Center	Detroit	MI	12	224
Texas Tech University Hlth Sci Ctr Paul L. Foster Sch of Med	El Paso	TX	14	223
Carilion Clinic-Virginia Tech Carilion School of Medicine	Roanoke	VA	18	223
Children's National Medical Center	Washington	DC	22	218
University of Hawaii John A Burns School of Medicine	Honolulu	HI	17	217
Kaiser Permanente Medical Group (Northern California)	Oakland	CA	11	206
Hennepin County Medical Center	Minneapolis	MN	11	205
Western Michigan University School of Medicine	Kalamazoo	MI	11	202
Seton Hall University School of Health and Medical Sciences	South Orange	NJ	15	201
Tripler Army Medical Center	Tripler AMC	HI	12	200
Summa Health System	Akron	OH	15	198
Maricopa Medical Center	Phoenix	AZ	8	198
Baylor University Medical Center	Dallas	TX	21	198
Nationwide Children's Hospital	Columbus	OH	29	197
Orlando Health	Orlando	FL	14	195
Greenville Health System/University of South Carolina	Greenville	SC	11	192
Harlem Hospital Center	New York	NY	10	187
University of Tennessee Graduate School of Medicine	Knoxville	TN	15	186
John Peter Smith Hospital (Tarrant County Hospital District)	Fort Worth	TX	8	184
Memorial Sloan-Kettering Cancer Center	New York	NY	21	182
New York Hospital Medical Center of Queens	Flushing	NY	11	181
Advocate Lutheran General Hospital	Park Ridge	IL	11	180
Jefferson Medical College	Philadelphia	PA	15	177
Children's Hospital Los Angeles	Los Angeles	CA	20	171
Brookdale University Hospital and Medical Center	Brooklyn	NY	8	170
University of Oklahoma School of Community Medicine, at Tulsa	Tulsa	OK	11	166
University of Tennessee College of Medicine-Chattanooga	Chattanooga	TN	13	164
Marshall University School of Medicine	Huntington	WV	12	160
St Joseph's Hospital and Medical Center	Phoenix	AZ	13	158
St Elizabeth's Medical Center	Boston	MA	12	154
Providence Hospital and Medical Centers	Southfield	MI	13	150
UAMS Regional Centers	Little Rock	AR	6	149
St Vincent Hospitals and Health Care Center	Indianapolis	IN	13	147
St Luke's Hospital	Bethlehem	PA	13	147
Wayne State University School of Medicine	Detroit	MI	9	146
Michigan State University College of Human Medicine	Lansing	MI	14	146
Aurora Health Care	Milwaukee	WI	11	143
Jamaica Hospital Medical Center	Jamaica	NY	8	141
Christiana Care Health Services Inc	Wilmington	DE	9	141
Morehouse School of Medicine	Atlanta	GA	7	140
Akron General Medical Center	Akron	OH	8	139
St Barnabas Medical Center	Livingston	NJ	6	137
Lahey Clinic	Burlington	MA	15	132

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Memorial Health-University Medical Center	Savannah	GA	6	131
Richmond University Medical Center	Staten Island	NY	5	131
Sinai Hospital of Baltimore	Baltimore	MD	7	129
Loma Linda-Inland Empire Consortium for Healthcare Education	Loma Linda	CA	6	127
Children's Hospital of Michigan	Detroit	MI	9	127
Presence Saint Joseph Hospital (Chicago)	Chicago	IL	5	125
York Hospital	York	PA	7	124
Phoenix Children's Hospital	Phoenix	AZ	8	124
Riverside Methodist Hospitals (OhioHealth)	Columbus	OH	8	121
Advocate Illinois Masonic Medical Center	Chicago	IL	6	121
Virginia Mason Medical Center	Seattle	WA	8	118
Monmouth Medical Center	Long Branch	NJ	6	117
Charleston Area Medical Center/West Virginia University	Charleston	WV	10	116
Kern Medical Center	Bakersfield	CA	8	115
Abington Memorial Hospital	Abington	PA	5	115
Lutheran Medical Center	Brooklyn	NY	3	113
TriHealth	Cincinnati	OH	9	111
Miami Children's Hospital	Miami	FL	10	111
Florida Hospital Medical Center	Orlando	FL	8	111
Lankenau Medical Center	Wynnewood	PA	10	111
Santa Clara Valley Medical Center	San Jose	CA	4	110
University of Arizona College of Medicine at South Campus	Tucson	AZ	7	109
Exempla St Joseph Hospital	Denver	CO	4	109
Mercy St Vincent Medical Center	Toledo	OH	5	109
Medical Center of Central Georgia	Macon	GA	9	109
St Joseph Mercy Hospital	Ann Arbor	MI	7	109
St Christopher's Hospital for Children	Philadelphia	PA	12	108
Pennsylvania Hospital (UPHS)	Philadelphia	PA	8	108
Meharry Medical College School of Medicine	Nashville	TN	7	108
California Pacific Medical Center	San Francisco	CA	10	105
Univ of North Dakota School of Medicine and Health Sciences	Grand Forks	ND	6	104
Alameda County Medical Center	Oakland	CA	2	104
VA Caribbean Healthcare System	San Juan	PR	8	104
St Barnabas Hospital	Bronx	NY	2	104
Danbury Hospital	Danbury	CT	5	103
Children's Hospital-Oakland	Oakland	CA	5	102
Cambridge Health Alliance	Cambridge	MA	7	101
Flushing Hospital Medical Center	Flushing	NY	4	101
Advocate Christ Medical Center	Oak Lawn	IL	4	100
Clinical Center at the National Institutes of Health	Bethesda	MD	18	100
San Juan City Hospital	San Juan	PR	7	99
St Vincent Hospital	Worcester	MA	5	99
MacNeal Hospital	Berwyn	IL	4	99
Crozer-Chester Medical Center	Upland	PA	6	98
Mercy Catholic Medical Center Inc	Conshohocken	PA	4	97
Central Iowa Health System (Iowa Methodist/Iowa Lutheran)	Des Moines	IA	5	96
Jersey Shore University Medical Center	Neptune	NJ	4	96
University of Wisconsin School of Medicine and Public Health	Madison	WI	5	94
Mount Sinai Medical Center of Florida, Inc	Miami Beach	FL	8	94
Baptist Health System Inc	Birmingham	AL	5	94

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Central Michigan University College of Medicine	Saginaw	MI	6	93
Olive View/UCLA Medical Center	Sylmar	CA	4	93
Interfaith Medical Center	Brooklyn	NY	2	91
St Peter's University Hospital	New Brunswick	NJ	3	91
St Joseph Mercy-Oakland	Pontiac	MI	5	91
Hospital Episcopal San Lucas	Ponce	PR	6	91
St Mary Mercy Hospital	Livonia	MI	4	90
Wright Center for Graduate Medical Education	Scranton	PA	3	90
Swedish Medical Center	Seattle	WA	6	89
University of Miami Hospital and Clinics	Miami	FL	3	89
Mount Sinai Hospital Medical Center of Chicago	Chicago	IL	4	88
University of South Dakota School of Medicine	Sioux Falls	SD	9	88
Sparrow Hospital	Lansing	MI	8	87
Woodhull Medical and Mental Health Center	Brooklyn	NY	2	86
Oakwood Hospital	Dearborn	MI	6	86
Rochester General Hospital	Rochester	NY	3	85
Texas Tech University Health Sciences Center at Amarillo	Amarillo	TX	5	85
University of Texas M D Anderson Cancer Center	Houston	TX	22	85
Presence Saint Francis Hospital	Evanston	IL	4	84
Bridgeport Hospital	Bridgeport	CT	8	82
Atlanta Medical Center	Atlanta	GA	4	82
Hurley Medical Center	Flint	MI	6	81
Cleveland Clinic Florida	Weston	FL	10	81
Hospital for Special Surgery	New York	NY	10	80
Union Memorial Hospital	Baltimore	MD	7	80
Providence Health & Services - Oregon	Portland	OR	4	79
Methodist Health System Dallas	Dallas	TX	7	76
Marshfield Clinic-St Joseph's Hospital	Marshfield	WI	7	76
Children's Hospital Medical Center of Akron	Akron	OH	9	75
William Beaumont Army Medical Center	El Paso	TX	4	75
Reading Hospital	West Reading	PA	4	74
Texas Tech University Health Sciences Center (Permian Basin)	Odessa	TX	5	73
Mount Carmel Health System	Columbus	OH	6	73
Presence Resurrection Medical Center	Chicago	IL	4	73
Berkshire Medical Center	Pittsfield	MA	3	73
Mercy Hospital (St Louis)	St Louis	MO	4	73
VA Greater Los Angeles Healthcare System	Los Angeles	CA	7	73
Mount Auburn Hospital	Cambridge	MA	3	72
New Hanover Regional Medical Center	Wilmington	NC	4	71
Dwight David Eisenhower Army Medical Center	Fort Gordon	GA	5	71
St John's Episcopal Hospital-South Shore	Far Rockaway	NY	2	70
Memorial Hospital of Rhode Island	Pawtucket	RI	2	70
Scripps Clinic/Scripps Green Hospital	La Jolla	CA	10	70
MedStar Franklin Square Medical Center	Baltimore	MD	3	70
Chicago Medical School/Rosalind Franklin Univ of Med & Sci	North Chicago	IL	7	69
Wyckoff Heights Medical Center	Brooklyn	NY	1	69
Robert Packer Hospital	Sayre	PA	4	68
Denver Health Medical Center	Denver	CO	3	67
McLaren-Flint	Flint	MI	3	67
White Memorial Medical Center	Los Angeles	CA	4	67

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Roger Williams Medical Center	Providence	RI	9	67
Western Reserve Health Education, Inc.	Youngstown	OH	3	66
Mercy Hospital and Medical Center	Chicago	IL	2	66
Hartford Hospital	Hartford	CT	9	65
United Health Services Hospitals	Johnson City	NY	5	65
Spokane Teaching Health Center	Spokane	WA	5	64
Genesys Regional Medical Center	Grand Blanc	MI	2	64
University of Texas Health Science Center at Tyler	Tyler	TX	4	64
Coney Island Hospital	Brooklyn	NY	1	63
Florida State University College of Medicine	Tallahassee	FL	5	63
Norwalk Hospital	Norwalk	CT	5	63
Stamford Hospital	Stamford	CT	4	62
Kingsbrook Jewish Medical Center	Brooklyn	NY	3	62
Inova Fairfax Medical Campus	Falls Church	VA	6	62
Christ Hospital	Cincinnati	OH	5	60
Jewish Hospital of Cincinnati	Cincinnati	OH	2	60
St Agnes HealthCare	Baltimore	MD	2	60
Fairview Hospital	Cleveland	OH	3	59
Spartanburg Regional Healthcare System	Spartanburg	SC	3	59
Riverside Regional Medical Center	Newport News	VA	3	59
West Suburban Medical Center	Oak Park	IL	2	58
San Joaquin General Hospital	French Camp	CA	3	58
Mountain Area Health Education Center	Asheville	NC	5	57
Louis A Weiss Memorial Hospital	Chicago	IL	2	57
Conemaugh Valley Memorial Hospital	Johnstown	PA	3	57
Christus Spohn Memorial Hospital	Corpus Christi	TX	3	57
Arrowhead Regional Medical Center	Colton	CA	4	57
Legacy Emanuel Hospital and Health Center	Portland	OR	2	57
Gundersen Lutheran Medical Foundation	La Crosse	WI	4	56
Aultman Hospital/NEOMED	Canton	OH	4	55
St Elizabeth Health Center	Youngstown	OH	4	55
Bassett Medical Center	Cooperstown	NY	3	55
Santa Barbara Cottage Hospital	Santa Barbara	CA	3	55
Indiana University Health Ball Memorial Hospital	Muncie	IN	3	54
David Grant Medical Center	Travis AFB	CA	3	53
St Vincent Charity Medical Center	Cleveland	OH	1	52
Scripps Mercy Hospital	San Diego	CA	3	52
PinnacleHealth Hospitals	Harrisburg	PA	2	52
Steward Carney Hospital Inc.	Boston	MA	3	50
Baton Rouge General Medical Center	Baton Rouge	LA	3	50
HealthPartners Institute for Education and Research	Minneapolis	MN	6	50
Riverside County Regional Medical Center	Moreno Valley	CA	2	49
Massachusetts Eye and Ear Infirmary	Boston	MA	5	49
University Hospitals and Clinics	Lafayette	LA	3	48
Cone Health	Greensboro	NC	3	48
St Mary's Hospital	Waterbury	CT	2	47
St Mary's Hospital and Medical Center	San Francisco	CA	2	47
Kettering Medical Center	Kettering	OH	4	47
St Vincent's Medical Center	Bridgeport	CT	3	47
University of Illinois College of Medicine at Urbana	Urbana	IL	1	47

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Family Medicine Residency of Idaho	Boise	ID	5	47
St Joseph's Hospital Health Center	Syracuse	NY	2	46
Institute for Family Health	New York	NY	2	46
Women and Infants Hospital of Rhode Island	Providence	RI	4	46
Harbor Hospital Center	Baltimore	MD	2	46
HackensackUMC Mountainside	Montclair	NJ	2	45
Greater Baltimore Medical Center	Baltimore	MD	2	45
Ventura County Medical Center	Ventura	CA	1	44
Driscoll Children's Hospital	Corpus Christi	TX	1	44
Bayfront Health St Petersburg	St. Petersburg	FL	3	43
Darnall Army Medical Center	Fort Hood	TX	2	43
Prince George's Hospital Center	Cheverly	MD	1	43
Contra Costa Regional Medical Center	Martinez	CA	1	42
Grant Medical Center (OhioHealth)	Columbus	OH	4	42
Keesler Medical Center	Keesler AFB	MS	2	42
Butler Hospital	Providence	RI	3	42
Tuscaloosa College of Community Health Sciences	Tuscaloosa	AL	2	42
Unity Health System/St Mary's Campus	Rochester	NY	1	41
The Medical Center Inc	Columbus	GA	2	41
University of Wyoming College of Health Sciences	Laramie	WY	2	41
Memorial Hermann Hospital System	Sugar Land	TX	1	41
Good Samaritan Hospital of Maryland	Baltimore	MD	1	41
Providence Hospital	Washington	DC	2	41
AtlantiCare Regional Medical Center	Atlantic City	NJ	1	40
St Luke's Hospital	Chesterfield	MO	1	40
Huntington Memorial Hospital	Pasadena	CA	2	40
Easton Hospital (Northampton Hospital Corporation)	Easton	PA	2	39
Lancaster General Hospital	Lancaster	PA	3	39
Providence Hospital	Anchorage	AK	2	38
Presence Saints Mary and Elizabeth Medical Center	Chicago	IL	1	37
AnMed Health	Anderson	SC	3	37
McLennan County Medical Education and Research Foundation	Waco	TX	2	36
Naval Hospital (Jacksonville)	Jacksonville	FL	1	36
Trident Medical Center	Charleston	SC	2	36
University of Maryland Medical Center Midtown Campus	Baltimore	MD	2	36
Canton Medical Education Foundation	Canton	OH	2	35
JFK Medical Center	Edison	NJ	3	35
Tallahassee Memorial Healthcare	Tallahassee	FL	1	35
Valley Consortium for Medical Education	Modesto	CA	1	35
Research Medical Center	Kansas City	MO	1	35
St Mary Medical Center	Long Beach	CA	1	35
MetroWest Medical Center-Framingham Union Hospital	Framingham	MA	2	35
Maine-Dartmouth Family Medicine Residency	Augusta	ME	3	35
Universidad Central del Caribe School of Medicine	Bayamon	PR	1	34
Integris Baptist Medical Center	Oklahoma City	OK	3	34
Sutter Medical Center of Santa Rosa	Santa Rosa	CA	1	33
Womack Army Medical Center	Fort Bragg	NC	2	33
Abbott-Northwestern Hospital/Allina Health System	Minneapolis	MN	1	33
Dr Ramon E Betances Hospital-Mayaguez Medical Center	Mayaguez	PR	2	33
Capital Health Regional Medical Center	Trenton	NJ	1	32

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Bergen Regional Medical Center	Paramus	NJ	1	32
Naval Hospital (Camp Pendleton)	Camp Pendleton	CA	2	32
Boston VA Healthcare System (Brockton-West Roxbury)	Brockton	MA	1	32
Saint Elizabeths Hospital-DC Department of Behavioral Health	Washington	DC	2	32
St Mary's Health Center	St Louis	MO	1	31
Self Regional Healthcare	Greenwood	SC	2	31
Damas Hospital	Ponce	PR	2	31
In His Image Inc	Tulsa	OK	1	30
Fort Wayne Medical Education Program	Fort Wayne	IN	1	30
Oakwood Annapolis Hospital	Wayne	MI	1	30
Greater Lawrence Family Health Center Inc	Lawrence	MA	1	30
Halifax Medical Center	Daytona Beach	FL	3	30
St Vincent's Medical Center	Jacksonville	FL	1	30
Our Lady of the Lake Regional Medical Center	Baton Rouge	LA	1	30
St Elizabeth Medical Center	Utica	NY	1	29
Ellis Hospital	Schenectady	NY	1	29
University of Illinois College of Medicine at Rockford	Rockford	IL	2	29
US Air Force Regional Hospital	Eglin AFB	FL	1	29
Center for Family Medicine	Sioux Falls	SD	1	29
Johns Hopkins Bloomberg School of Public Health	Baltimore	MD	2	29
Community Health of Central Washington	Yakima	WA	1	28
Texas A&M Health Science Center Bryan/College Station	Bryan	TX	2	28
Conroe Medical Education Foundation	Conroe	TX	1	28
Spaulding Rehabilitation Hospital	Charlestown	MA	4	28
Bryn Mawr Hospital	Bryn Mawr	PA	2	28
Eastern Maine Medical Center	Bangor	ME	2	28
Broadlawns Medical Center	Des Moines	IA	2	27
St Joseph's Regional Medical Center (South Bend)	Mishawaka	IN	2	27
Memorial Hospital of South Bend	South Bend	IN	2	27
St Anthony Hospital North	Westminster	CO	1	27
North Colorado Medical Center	Greeley	CO	2	27
Adventist Hinsdale Hospital	Hinsdale	IL	1	27
Montana Family Medicine Residency	Billings	MT	2	27
Natividad Medical Center	Salinas	CA	1	26
Community Health Network, Inc.	Indianapolis	IN	1	26
Carolinas Medical Center-Northeast	Concord	NC	2	26
North Mississippi Medical Center	Tupelo	MS	1	26
Tulsa Medical Education Foundation	Tulsa	OK	1	26
St Anthony Hospital	Oklahoma City	OK	1	26
O'Connor Hospital	San Jose	CA	2	26
St Elizabeth Medical Center	Edgewood	KY	2	25
Middlesex Hospital	Middletown	CT	1	25
St Mary's Hospital and Medical Center	Grand Junction	CO	2	25
Carle Foundation Hospital	Urbana	IL	3	25
Martin Army Community Hospital	Fort Benning	GA	1	25
CoxHealth	Springfield	MO	1	25
Wheeling Hospital	Wheeling	WV	1	25
Scottsdale Healthcare	Scottsdale	AZ	1	25
Northridge Hospital Medical Center	Northridge	CA	1	24
Mercy Medical Center Merced	Merced	CA	1	24

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Iowa Medical Education Collaborative	Des Moines	IA	1	24
Greenwich Hospital	Greenwich	CT	1	24
Altru Health System Hospital	Grand Forks	ND	1	24
Glendale Adventist Medical Center	Glendale	CA	1	24
Montefiore - Mount Vernon Hospital	Mount Vernon	NY	1	24
Baptist Outreach Services	Montgomery	AL	1	24
Hoboken University Medical Center	Hoboken	NJ	2	24
Raritan Bay Medical Center-Perth Amboy Division	Perth Amboy	NJ	1	24
Concord Hospital	Concord	NH	1	24
Lincoln Medical Education Partnership	Lincoln	NE	1	24
MultiCare Medical Center	Tacoma	WA	1	24
Chippenham & Johnston-Willis Hospitals, Inc.	Richmond	VA	1	24
Valley Medical Center	Renton	WA	1	24
North Central Texas Medical Foundation	Wichita Falls	TX	1	24
Texas Health Presbyterian Dallas	Dallas	TX	2	24
USAF School of Aerospace Medicine	Wright-Patterson AFB	OH	4	24
Scripps Mercy Hospital (Chula Vista)	Chula Vista	CA	1	24
Wheaton Franciscan Healthcare-St Joseph	Milwaukee	WI	2	24
Baptist Memorial Hospital	Memphis	TN	1	24
McLeod Regional Medical Center	Florence	SC	1	24
Naval Hospital (Pensacola)	Pensacola	FL	2	24
Ponce School of Medicine	Ponce	PR	2	24
Long Beach Memorial Medical Center	Long Beach	CA	2	24
Utah Valley Regional Medical Center	Provo	UT	2	23
Swedish Covenant Hospital	Chicago	IL	1	23
Mike O'Callaghan Federal Medical Center	Nellis AFB	NV	1	23
Bon Secours Richmond Health System	Midlothian	VA	3	23
PeaceHealth Southwest Medical Center	Vancouver	WA	1	23
Christus Santa Rosa Health Care Corporation	San Antonio	TX	2	23
California Hospital Medical Center	Los Angeles	CA	1	23
Altoona Regional Health System (Altoona Hospital Campus)	Altoona	PA	2	23
St Vincent Health Center	Erie	PA	3	23
Leonard J Chabert Medical Center	Houma	LA	1	23
Toledo Hospital	Toledo	OH	3	22
Griffin Hospital	Derby	CT	2	22
New York Eye and Ear Infirmary	New York	NY	1	22
Southern Regional Area Health Education Center	Fayetteville	NC	1	21
Union Hospital, Inc	Terre Haute	IN	1	21
St Francis Hospital - Beech Grove	Indianapolis	IN	1	21
Adventist La Grange Memorial Hospital	LaGrange	IL	1	21
Idaho State University	Pocatello	ID	1	21
Robert Wood Johnson University Hospital Somerset	Somerville	NJ	1	21
Eisenhower Medical Center	Rancho Mirage	CA	2	21
St Peter Hospital	Olympia	WA	1	21
Phoenix Baptist Hospital and Med Ctr/Vanguard Health System	Phoenix	AZ	1	21
Methodist Hospital of Sacramento	Sacramento	CA	1	21
Sutter Health	Sacramento	CA	1	21
Salem Hospital	Salem	MA	1	21
Hospital de la Concepcion	San German	PR	1	21
Washington Health System	Washington	PA	1	21

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Central Maine Medical Center	Lewiston	ME	1	21
East Jefferson General Hospital	Metairie	LA	1	21
Memorial Medical Center	Las Cruces	NM	1	20
United Hospital Center	Bridgeport	WV	1	20
MidMichigan Medical Center-Midland	Midland	MI	1	20
National Rehabilitation Hospital	Washington	DC	2	20
Presbyterian Intercommunity Hospital	Whittier	CA	1	20
Susquehanna Health System	Williamsport	PA	1	20
Mercy Medical Center-North Iowa	Mason City	IA	2	19
Poudre Valley Hospital	Fort Collins	CO	1	19
Phoebe Putney Memorial Hospital	Albany	GA	1	19
Munson Medical Center	Traverse City	MI	1	19
Sacred Heart Hospital (Allentown)	Allentown	PA	3	19
Larkin Community Hospital	South Miami	FL	1	19
Mercy Medical Center	Redding	CA	1	19
Griffin Memorial Hospital	Norman	OK	1	19
Genesis Health System	Davenport	IA	1	18
Summa Barberton Hospital	Barberton	OH	1	18
Naval Hospital-Camp Lejeune	Camp Lejeune	NC	1	18
Deaconess Hospital	Evansville	IN	1	18
St Mary-Corwin Medical Center	Pueblo	CO	1	18
South Nassau Communities Hospital	Oceanside	NY	1	18
Jackson Park Hospital	Chicago	IL	1	18
Virtua	Voorhees	NJ	1	18
St. Vincent's East	Birmingham	AL	2	18
Hunterdon Medical Center	Flemington	NJ	1	18
Nebraska Medical Center	Omaha	NE	1	18
Mayo Clinic Health System-Franciscan Healthcare	La Crosse	WI	1	18
Allina Health	Minneapolis	MN	1	18
Naval Hospital (Bremerton)	Bremerton	WA	1	18
Group Health Cooperative	Seattle	WA	1	18
Marquette General Hospital	Marquette	MI	2	18
McKay-Dee Hospital Center	Ogden	UT	1	18
Mercy Health System	Janesville	WI	2	18
Baylor Medical Center at Garland	Garland	TX	1	18
Bella Vista Hospital	Mayaguez	PR	1	18
Latrobe Area Hospital	Latrobe	PA	1	18
Chestnut Hill Hospital	Philadelphia	PA	1	18
St Francis Hospital	Wilmington	DE	1	18
St Francis Hospital and Medical Center	Hartford	CT	2	17
Baptist Health Madisonville	Madisonville	KY	1	17
Northeast Iowa Medical Education Foundation	Waterloo	IA	1	17
Siouxland Medical Education Foundation	Sioux City	IA	1	17
Centra Health Inc	Lynchburg	VA	2	17
Oakland Physicians Medical Center	Pontiac	MI	1	17
Rapid City Regional Hospital	Rapid City	SD	1	17
Hospital Dr Alejandro Otero Lopez	Manati	PR	1	17
Medical Center, Beaver	Beaver	PA	1	17
Cedar Rapids Medical Education Foundation	Cedar Rapids	IA	1	16
Creedmoor Psychiatric Center	Queens Village	NY	1	16

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Floyd Medical Center	Rome	GA	1	16
San Mateo County Behavioral Health and Recovery Services	San Mateo	CA	1	16
Pomona Valley Hospital Medical Center	Pomona	CA	1	16
St. Luke's Hospital	Maumee	OH	2	15
Valley Health System	Front Royal	VA	1	15
Northeast Ohio Medical University	Rootstown	OH	1	14
Marianjoy Rehabilitation Hospital	Wheaton	IL	1	14
Schwab Rehabilitation Hospital and Care Network	Chicago	IL	1	14
St Joseph Mercy (Livingston) Hospital	Howell	MI	1	13
St Mark's Health Care Foundation	Salt Lake City	UT	2	13
Valley Baptist Medical Center	Harlingen	TX	1	13
City of Hope National Medical Center	Duarte	CA	3	13
Waterbury Hospital Health Center	Waterbury	CT	1	12
Colorado Health Foundation Presbyterian-St Luke's Med Ctr	Denver	CO	1	12
Kaweah Delta Health Care District (KDHCD)	Visalia	CA	4	12
Hackensack University Medical Center	Hackensack	NJ	1	12
MultiCare Good Samaritan Hospital	Puyallup	WA	1	12
Intermountain Medical Center	Salt Lake City	UT	1	12
Tucson Hospitals Medical Education Program Inc	Tucson	AZ	1	12
Delaware Psychiatric Center	New Castle	DE	1	12
Flower Hospital	Sylvania	OH	1	11
University of California Riverside School of Medicine	Riverside	CA	1	11
Michigan State University/Flint Area Medical Education	Flint	MI	1	11
Navy Medicine Operational Training Center	Pensacola	FL	1	11
Inspira Medical Center Woodbury	Woodbury	NJ	1	10
United States Army School of Aviation Medicine	Fort Rucker	AL	1	10
American Sports Medicine Institute	Birmingham	AL	2	10
The University of Montana	Missoula	MT	1	9
Newton-Wellesley Hospital	Newton	MA	1	9
Providence Sacred Heart Medical Center	Spokane	WA	1	8
Kerlan-Jobe Orthopaedic Clinic	Los Angeles	CA	1	8
Penrose-St Francis Health Services	Colorado Springs	CO	1	7
John Wayne Cancer Institute at St. John's Health Center	Santa Monica	CA	1	7
Wayne State University/Detroit Medical Center	Detroit	MI	1	7
Clinton Memorial Hospital	Wilmington	OH	1	6
Steadman Philippon Research Institute	Vail	CO	1	6
New York City Department of Health and Mental Hygiene	Long Island City	NY	1	6
Yuma Regional Medical Center	Yuma	AZ	1	6
Mercy Memorial Hospital System	Monroe	MI	1	6
Office of Chief Medical Examiner - City of New York	New York	NY	2	5
Mississippi Sports Medicine & Orthopaedic Center	Jackson	MS	1	5
Orthopaedic Research of Virginia	Richmond	VA	1	5
Texas Back Institute Research Foundation	Plano	TX	1	5
Harvard School of Public Health	Boston	MA	1	5
Cincinnati Sports Medicine and Orthopaedic Center	Cincinnati	OH	1	4
New York State Department of Health	Albany	NY	1	4
Shasta Community Health Center	Redding	CA	1	4
Fresno Healthy Communities Access Partners	Fresno	CA	1	4
Centers for Disease Control and Prevention	Atlanta	GA	1	4
Children's Mercy Hospital	Kansas City	MO	4	4

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

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
West Kendall Baptist Hospital	Miami	FL	1	4
Docere Foundation DBA San Diego Arthroscopy and Sports Medicine	San Diego	CA	1	4
Cahaba Medical Care, P.C.	Centreville	AL	1	4
Oakwood Heritage Hospital	Taylor	MI	1	4
Andrews Research and Education Institute	Gulf Breeze	FL	1	4
University of Michigan School of Public Health	Ann Arbor	MI	1	4
House Ear Clinic, Inc	Los Angeles	CA	1	4
Florida Department of Health Palm Beach County	West Palm Beach	FL	1	4
Miami-Dade County Medical Examiner Department	Miami	FL	1	4
New England Baptist Hospital	Boston	MA	1	4
Steadman Hawkins Clinic of the Carolinas	Greenville	SC	1	4
Southern California Orthopedic Institute	Van Nuys	CA	1	4
Mercy Hospital Anderson	Cincinnati	OH	1	3
Mercy Hospital Medical Center	Des Moines	IA	1	3
New York Blood Center	New York	NY	1	3
Taos Orthopaedic Institute and Research Foundation	Taos	NM	1	3
Hughston Foundation	Columbus	GA	1	3
Sports Orthopedic and Rehabilitation (SOAR) Medicine Assoc	Redwood City	CA	1	3
Twin Cities Spine Center	Minneapolis	MN	1	3
Santa Monica Orthopaedic and Sports Medicine Group	Santa Monica	CA	1	3
Doctors Hospital	Coral Gables	FL	2	3
Plaza Medical Center of Fort Worth	Fort Worth	TX	1	3
Mercy Medical Center	Baltimore	MD	1	3
Samaritan Health Services - Corvallis	Corvallis	OR	1	3
Connecticut Institute For Communities, Inc.	Danbury	CT	1	3
County of Los Angeles-Department of Coroner	Los Angeles	CA	1	2
Cuyahoga County Medical Examiner's Office	Cleveland	OH	1	2
OrthoCarolina	Charlotte	NC	2	2
Steadman Hawkins Clinic (Denver)	Greenwood Village	CO	1	2
Aspen Sports Medicine Foundation	Aspen	CO	1	2
Hidalgo Medical Services	Lordsburg	NM	1	2
Northside Hospital	Atlanta	GA	1	2
Barton Health	South Lake Tahoe	CA	1	2
USC Orthopaedic Surgery	Los Angeles	CA	1	2
Children's Healthcare of Atlanta	Atlanta	GA	1	2
Tria Orthopaedic Center	Bloomington	MN	1	2
The Skin Institute of South Florida	Coral Springs	FL	1	2
Florida Orthopedic Institute	Tampa	FL	1	2
Texas A&M Health Science Center, Coll. of Med (Round Rock)	Round Rock	TX	1	2
University of South Carolina School of Medicine	Columbia	SC	1	2
Zitelli and Brodland Clinic	Pittsburgh	PA	1	2
Office of the Chief Medical Examiner	Baltimore	MD	1	2
Orthopaedic Foundation for Active Lifestyles	Cos Cob	CT	1	2
Beacon Orthopaedic Research & Education Foundation, Inc.	Sharonville	OH	1	2
Dayton Skin Surgery Center	Dayton	OH	1	1
American Red Cross	Cleveland	OH	1	1
OrthoIndy	Greenwood	IN	1	1
Dermatology Associates	Birmingham	AL	1	1
Laser and Skin Surgery Center of New York	New York	NY	1	1
Office of the Medical Examiner of Cook County	Chicago	IL	1	1

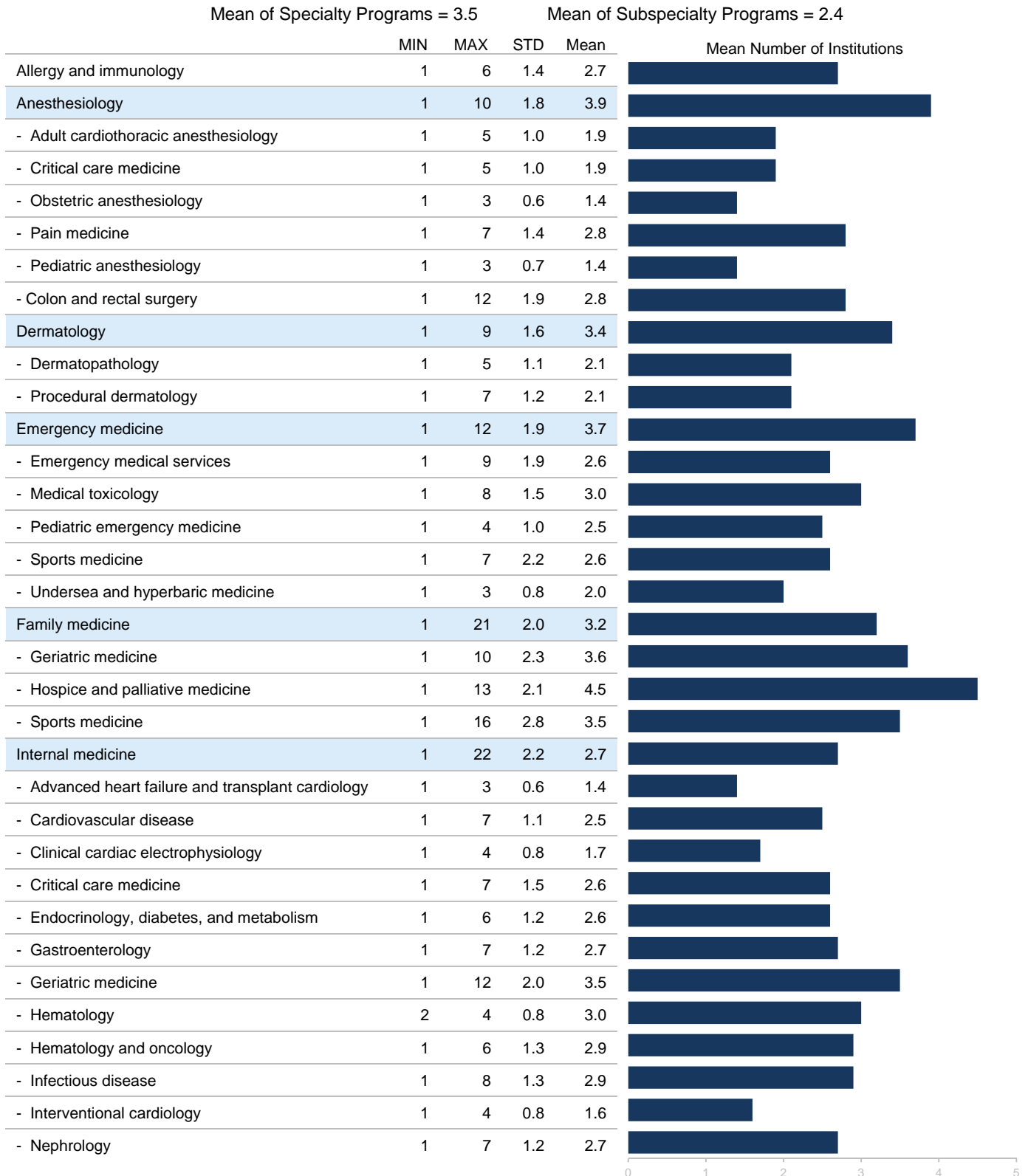
Note: Some institutions may have programs in the application process.

List of Sponsoring Institutions, by Resident Count (continued)

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Bennett Surgery Center	Santa Monica	CA	1	1
New Mexico Orthopaedics Fellowship Foundation	Albuquerque	NM	1	1
Skin Laser and Surgery Specialists of New York/New Jersey	Hackensack	NJ	1	1
Dermatologic Surgery Specialists, P.C.	Macon	GA	1	1
Orthopaedic Hospital	Los Angeles	CA	1	1
Atlanta Sports Medicine Foundation, Inc	Atlanta	GA	1	1
The Sports Clinic Orthopedic Medical Associates, Inc	Laguna Hills	CA	1	1
Fairview Southdale Hospital	Edina	MN	1	1
Hennepin County Medical Examiner	Minneapolis	MN	1	1
Congress Medical Associates	Pasadena	CA	1	1
Puget Sound Blood Center	Seattle	WA	1	1
King County Medical Examiner's Office	Seattle	WA	1	1
ProPath	Dallas	TX	1	1
Methodist Healthcare System of San Antonio	San Antonio	TX	1	1
Tarrant County Medical Examiner's Office	Fort Worth	TX	1	1
Harris County Institute of Forensic Sciences	Houston	TX	1	1
Bexar County Medical Examiner's Office	San Antonio	TX	1	1
Surgical Dermatology Group	Birmingham	AL	1	1
Office of the Chief Medical Examiner	Boston	MA	1	1
Greenwood Genetic Center	Greenwood	SC	1	1
Dermatology Professionals, Inc.	East Greenwich	RI	1	1
Aria Health (Torresdale Campus)	Philadelphia	PA	1	1
Dermatologic Surgicenter (Philadelphia)	Philadelphia	PA	1	1
Allegheny County Medical Examiner's Office	Pittsburgh	PA	1	1
Blood Centers of the Pacific	San Francisco	CA	1	1
Office of the Chief Medical Examiner-State of Oklahoma	Oklahoma City	OK	1	1
Office of the Montgomery County Coroner	Dayton	OH	1	0
Lutheran Family Health Center	Brooklyn	NY	1	0
Women and Children's Hospital of Buffalo	Buffalo	NY	1	0
Affiliated Dermatologists and Dermatologic Surgeons	Morristown	NJ	1	0
Billings Clinic	Billings	MT	1	0
Office of the Jackson County Medical Examiner	Kansas City	MO	1	0
Florida Atlantic University Charles E. Schmidt College of Medicine	Boca Raton	FL	1	0
University of Central Florida College of Medicine	Orlando	FL	1	0
Pine Rest Christian Mental Health Services	Grand Rapids	MI	1	0
Kendall Regional Medical Center	Miami	FL	1	0
Broward County Medical Examiner's Office	Fort Lauderdale	FL	1	0
Texas Department of State Health Services	Austin	TX	1	0
Christ Community Health Services	Memphis	TN	1	0
Sports, Orthopedics, and Spine Educational Foundation	Jackson	TN	1	0
All Children's Hospital	St. Petersburg	FL	2	0
California Department of Public Health	Sacramento	CA	1	0
San Diego County Medical Examiner	San Diego	CA	1	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

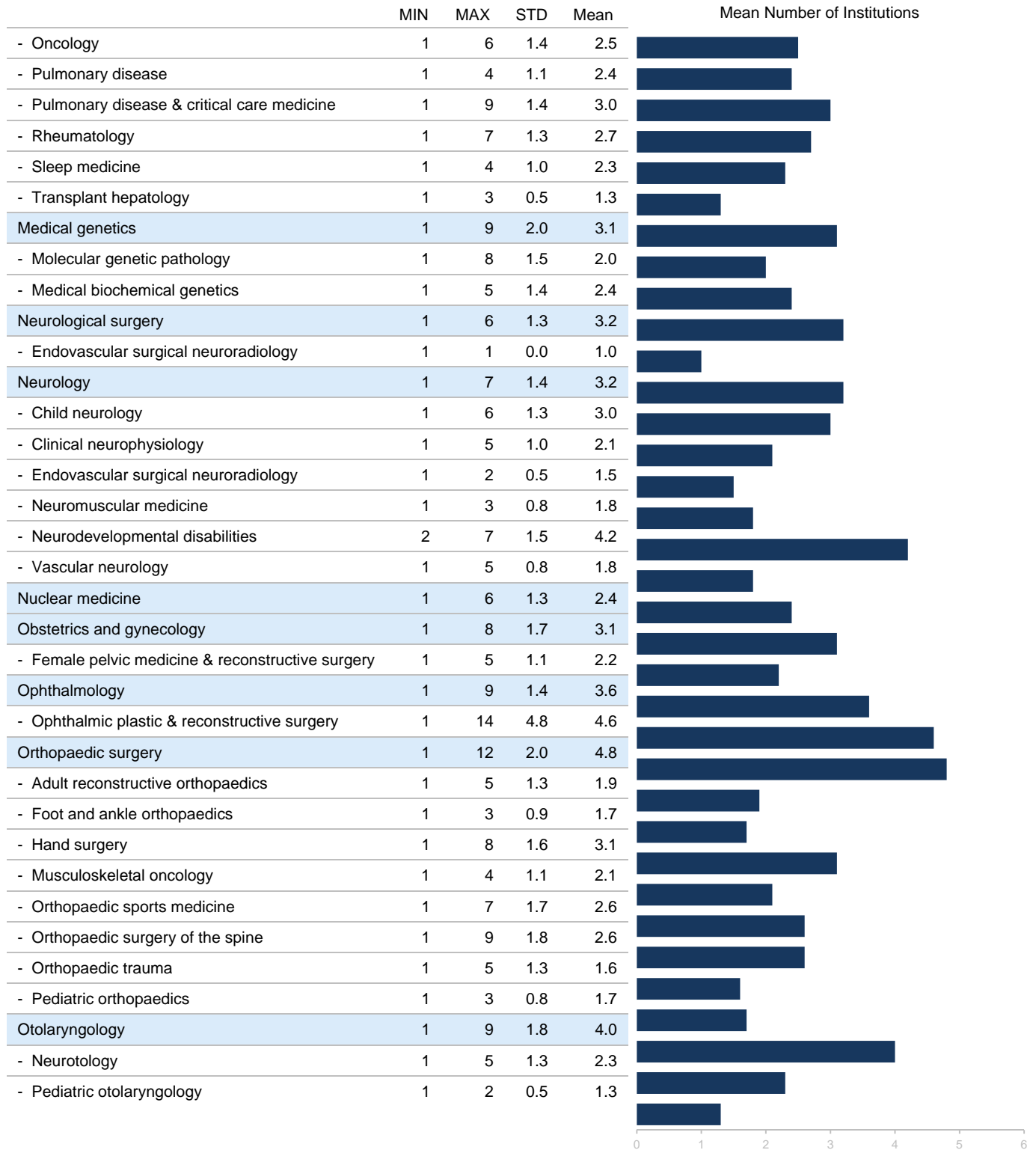


Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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	9	1.8	4.1	4.1
- Blood banking/transfusion medicine	1	7	1.4	3.0	3.0
- Chemical pathology	1	2	0.5	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	1.9	1.9
- Medical microbiology	1	4	1.0	2.0	2.0
- Neuropathology	1	6	1.3	2.1	2.1
- 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	2.5	2.5
- Child abuse pediatrics	1	5	1.2	2.4	2.4
- Neonatal-perinatal medicine	1	5	0.9	2.1	2.1
- Pediatric cardiology	1	5	0.8	1.5	1.5
- Pediatric critical care medicine	1	4	0.8	1.5	1.5
- Pediatric emergency medicine	1	5	0.8	3.0	3.0
- Pediatric endocrinology	1	4	0.8	1.5	1.5
- Pediatric gastroenterology	1	4	0.8	1.7	1.7
- Pediatric hematology/oncology	1	4	0.8	1.9	1.9
- Pediatric infectious diseases	1	6	1.2	2.1	2.1
- Pediatric nephrology	1	3	0.6	1.3	1.3
- Pediatric pulmonology	1	4	0.8	1.6	1.6
- Pediatric rheumatology	1	3	0.7	1.7	1.7
- Pediatric sports medicine	1	8	1.9	2.9	2.9
- Developmental-behavioral pediatrics	1	6	1.4	2.1	2.1
- Pediatric transplant hepatology	1	2	0.5	1.3	1.3
Physical medicine and rehabilitation	1	12	2.2	5.1	5.1
- Neuromuscular medicine	2	2	0.0	2.0	2.0
- Pediatric rehabilitation	1	4	0.9	2.1	2.1
- Spinal cord injury medicine	2	5	0.8	3.1	3.1
- Sports medicine	1	6	1.3	2.7	2.7
- Brain injury medicine	2	3	0.5	2.3	2.3
Plastic surgery	1	8	1.9	4.5	4.5
Plastic surgery – integrated	1	11	2.1	4.9	4.9

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
- Craniofacial surgery	1	5	1.2	2.5	2.5
- Hand surgery	1	9	2.1	3.1	3.1
Preventive medicine	1	19	4.4	7.1	7.1
- Medical toxicology	2	4	1.0	3.0	3.0
- Undersea and hyperbaric medicine	2	5	1.5	3.5	3.5
Psychiatry	1	14	2.6	5.0	5.0
- Addiction psychiatry	1	8	1.4	3.2	3.2
- Child and adolescent psychiatry	1	13	2.6	4.3	4.3
- Forensic psychiatry	1	8	1.6	3.7	3.7
- Geriatric psychiatry	1	7	1.5	3.4	3.4
- Psychosomatic medicine	1	6	0.9	2.1	2.1
Radiation oncology	1	6	1.3	2.8	2.8
Radiology-diagnostic	1	10	1.4	2.9	2.9
- Abdominal radiology	1	4	1.1	1.7	1.7
- Endovascular surgical neuroradiology	1	2	0.5	1.3	1.3
- Musculoskeletal radiology	1	3	0.7	1.4	1.4
- Neuroradiology	1	6	1.1	2.0	2.0
- Nuclear radiology	1	5	1.1	1.8	1.8
- Pediatric radiology	1	3	0.5	1.2	1.2
- Vascular and interventional radiology	1	8	1.2	2.0	2.0
Surgery	1	10	1.7	4.4	4.4
- Complex general surgical oncology	1	4	1.0	1.8	1.8
- Hand surgery	3	3	0.0	3.0	3.0
- Pediatric surgery	1	3	0.7	1.5	1.5
- Surgical critical care	1	4	0.8	1.7	1.7
- Vascular surgery	1	6	1.1	2.2	2.2
- Vascular surgery - integrated	1	7	1.3	3.4	3.4
Thoracic surgery	1	8	1.3	2.6	2.6
- Congenital cardiac surgery	1	3	0.6	1.6	1.6
Thoracic surgery - integrated	1	8	1.8	3.7	3.7
Urology	1	7	1.3	3.7	3.7
- Female pelvic medicine and reconstructive surgery	1	3	0.7	1.6	1.6
- Pediatric urology	1	3	0.7	1.4	1.4
Transitional year	1	21	2.2	2.2	2.2
Internal medicine/Pediatrics	1	25	2.9	3.6	3.6

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: 4,687

Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
Allergy and immunology	197	3	159	35
Anesthesiology	519	4	450	65
- Adult cardiothoracic anesthesiology	115	1	81	33
- Critical care medicine	104	.	73	31
- Obstetric anesthesiology	37	.	23	14
- Pain medicine	267	2	210	55
- Pediatric anesthesiology	73	3	50	20
Colon and rectal surgery	152	1	118	33
Dermatology	388	5	327	56
- Dermatopathology	115	.	88	27
- Procedural dermatology	134	2	101	31
Emergency medicine	613	4	526	83
- Emergency medical services	81	2	67	12
- Medical toxicology	79	1	68	10
- Pediatric emergency medicine	52	1	37	14
- Sports medicine	13	.	12	1
- Undersea and hyperbaric medicine	12	.	7	5
Family medicine	1,484	88	1,116	280
- Geriatric medicine	153	5	120	28
- Hospice and palliative medicine	437	1	389	47
- Sports medicine	429	13	349	67
Internal medicine	1,058	32	785	241
- Advanced heart failure and transplant cardiology	80	.	51	29
- Cardiovascular disease	476	9	371	96
- Clinical cardiac electrophysiology	177	3	117	57
- Critical care medicine	90	1	71	18
- Endocrinology, diabetes, and metabolism	349	3	281	65
- Gastroenterology	437	7	346	84
- Geriatric medicine	366	1	311	54
- Hematology	9	.	7	2
- Hematology and oncology	392	3	319	70
- Infectious disease	426	4	352	70
- Interventional cardiology	234	3	159	72
- Nephrology	397	4	316	77
- Oncology	27	.	21	6
- Pulmonary disease	47	1	33	13
- Pulmonary disease and critical care medicine	430	3	354	73
- Rheumatology	302	1	245	56
- Sleep medicine	185	.	145	40
- Transplant hepatology	54	1	30	23
Medical genetics	145	.	119	26
- Molecular genetic pathology	73	.	53	20
- Medical biochemical genetics	29	1	19	9
Neurological surgery	333	.	285	48
- 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: 4,687

Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
Neurology	410	6	345	59
- Child neurology	219	2	182	35
- Clinical neurophysiology	207	4	155	48
- Endovascular surgical neuroradiology	3	.	3	.
- Neuromuscular medicine	70	.	46	24
- Neurodevelopmental disabilities	38	.	33	5
- Vascular neurology	144	2	101	41
Nuclear medicine	112	.	89	23
Obstetrics and gynecology	742	12	590	140
- Female pelvic medicine and reconstructive surgery	101	3	74	24
Ophthalmology	412	.	360	52
- Ophthalmic plastic and reconstructive surgery	23	.	21	2
Orthopaedic surgery	739	4	658	77
- Adult reconstructive orthopaedics	39	1	27	11
- Foot and ankle orthopaedics	12	.	5	7
- Hand surgery	201	1	165	35
- Musculoskeletal oncology	23	.	16	7
- Orthopaedic sports medicine	246	2	182	62
- Orthopaedic surgery of the spine	46	.	34	12
- Orthopaedic trauma	16	.	9	7
- Pediatric orthopaedics	43	1	29	13
Otolaryngology	423	2	374	47
- Neurotology	44	.	32	12
- Pediatric otolaryngology	27	3	11	13
Pathology-anatomic and clinical	581	3	506	72
- Blood banking/transfusion medicine	146	1	116	29
- Chemical pathology	3	.	1	2
- Cytopathology	140	1	94	45
- Forensic pathology	46	.	24	22
- Hematology	160	1	115	44
- Medical microbiology	26	.	19	7
- Neuropathology	70	.	55	15
- Pediatric pathology	63	3	48	12
- Selective pathology	104	1	65	38
Pediatrics	524	11	407	106
- Adolescent medicine	71	.	60	11
- Child abuse pediatrics	60	1	50	9
- Neonatal-perinatal medicine	205	2	159	44
- Pediatric cardiology	85	.	60	25
- Pediatric critical care medicine	97	1	67	29
- Pediatric emergency medicine	151	1	129	21
- Pediatric endocrinology	103	1	73	29
- Pediatric gastroenterology	96	1	72	23
- Pediatric hematology/oncology	124	.	95	29
- Pediatric infectious diseases	127	.	98	29
- Pediatric nephrology	60	.	42	18

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: 4,687

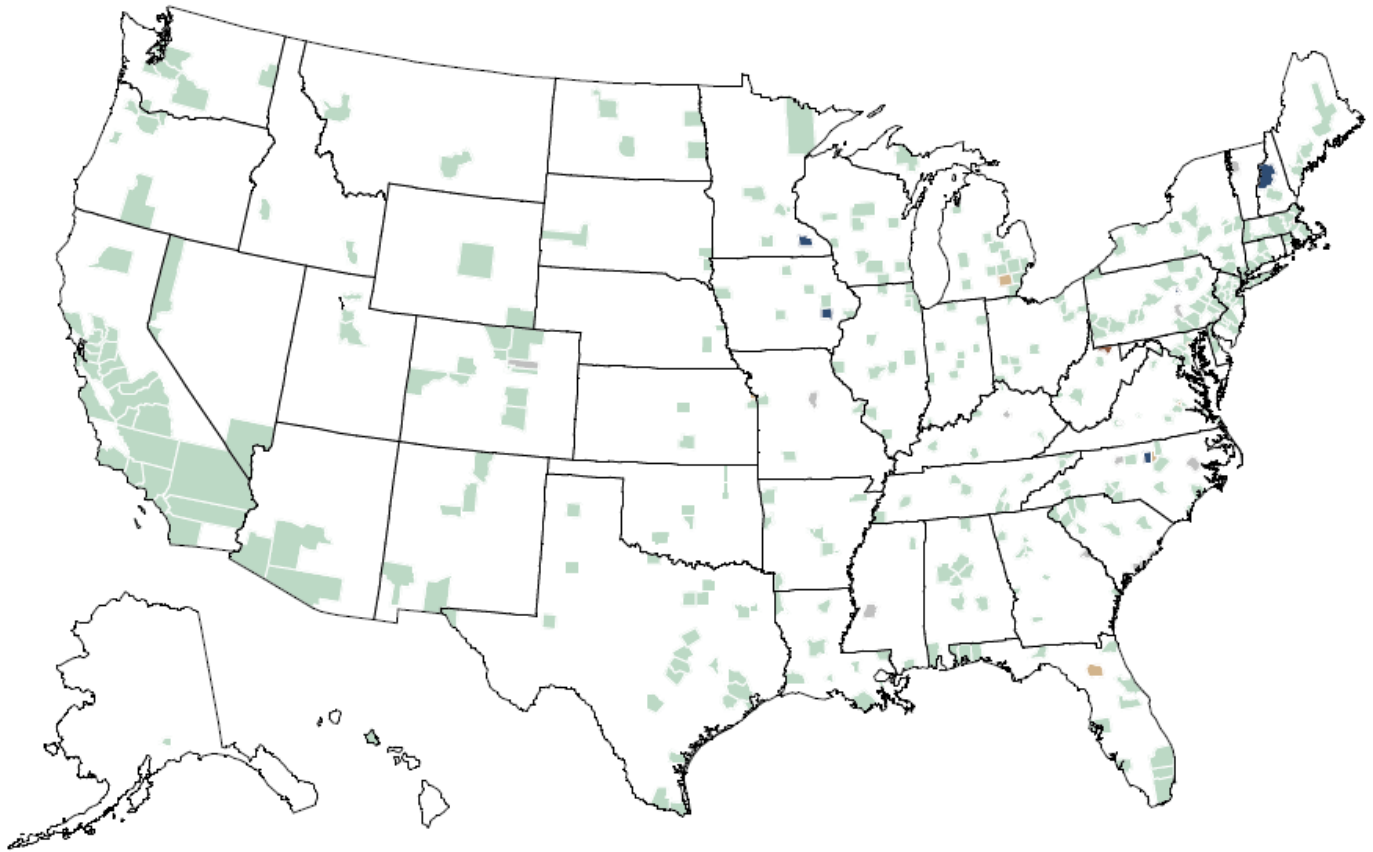
Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
- Pediatric pulmonology	85	2	58	25
- Pediatric rheumatology	59	1	46	12
- Pediatric sports medicine	40	1	29	10
- Developmental-behavioral pediatrics	75	.	56	19
- Pediatric transplant hepatology	8	.	6	2
Physical medicine and rehabilitation	389	1	351	37
- Neuromuscular medicine	2	.	2	.
- Pediatric rehabilitation	36	1	30	5
- Spinal cord injury medicine	55	.	50	5
- Sports medicine	38	.	35	3
- Brain injury medicine	7	.	6	1
Plastic surgery	321	1	287	33
Plastic surgery - integrated	289	1	259	29
- Craniofacial surgery	20	.	17	3
- Hand surgery	47	.	40	7
Preventive medicine	526	1	484	41
- Medical toxicology	6	.	5	1
- Undersea and hyperbaric medicine	7	.	6	1
Psychiatry	948	7	839	102
- Addiction psychiatry	149	.	135	14
- Child and adolescent psychiatry	529	3	470	56
- Forensic psychiatry	146	1	129	16
- Geriatric psychiatry	192	2	168	22
- Psychosomatic medicine	112	2	83	27
Radiation oncology	244	5	195	44
Radiology-diagnostic	532	6	424	102
- Abdominal radiology	19	.	13	6
- Endovascular surgical neuroradiology	4	.	3	1
- Musculoskeletal radiology	20	.	10	10
- Neuroradiology	172	1	124	47
- Nuclear radiology	35	.	22	13
- Pediatric radiology	58	1	35	22
- Vascular and interventional radiology	186	1	138	47
Surgery	1,107	17	941	149
- Complex general surgical oncology	35	1	24	10
- Hand surgery	3	.	3	.
- Pediatric surgery	68	1	50	17
- Surgical critical care	187	2	131	54
- Vascular surgery	237	2	180	55
- Vascular surgery - integrated	159	.	136	23
Thoracic surgery	171	.	138	33
- Congenital cardiac surgery	19	.	15	4
Thoracic surgery - integrated	86	1	73	12
Urology	463	3	398	62
- Female pelvic medicine and reconstructive surgery	14	.	7	7
- Pediatric urology	40	1	29	10
Transitional year	237	8	149	80
Internal medicine/Pediatrics	281	1	241	39

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

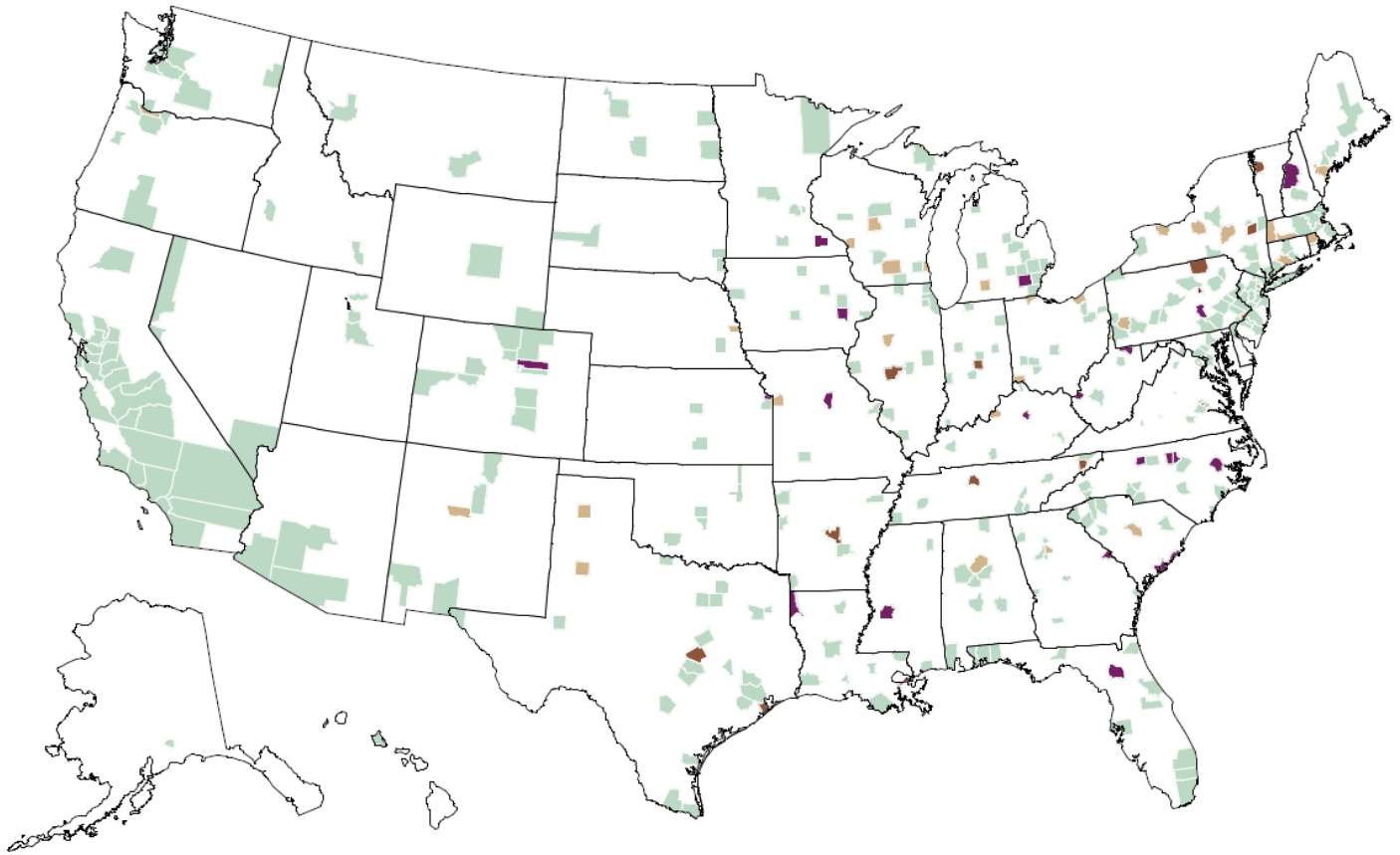


Number of Programs, by State

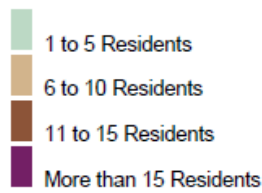
State Name	State Abbreviation	State Population – Census Estimate 2013	Total Programs	Percentage of All Programs	Program Concentration per 100,000 Pop	Number of Pipeline Programs
OVERALL	--	319,743,925	9,527	100.0%	3.0	3,831
Alabama	AL	4,833,722	113	1.2%	2.3	46
Alaska	AK	735,132	2	0.0%	0.3	1
Arizona	AZ	6,626,624	128	1.3%	1.9	59
Arkansas	AR	2,959,373	63	0.7%	2.1	27
California	CA	38,332,521	840	8.8%	2.2	334
Colorado	CO	5,268,367	107	1.1%	2.0	37
Connecticut	CT	3,596,080	176	1.8%	4.9	70
Delaware	DE	925,749	31	0.3%	3.3	10
District of Columbia	DC	646,449	137	1.4%	21.2	51
Florida	FL	19,552,860	358	3.8%	1.8	135
Georgia	GA	9,992,167	179	1.9%	1.8	74
Hawaii	HI	1,404,054	29	0.3%	2.1	18
Idaho	ID	1,612,136	7	0.1%	0.4	5
Illinois	IL	12,882,135	453	4.8%	3.5	196
Indiana	IN	6,570,902	110	1.2%	1.7	41
Iowa	IA	3,090,416	86	0.9%	2.8	35
Kansas	KS	2,893,957	57	0.6%	2.0	32
Kentucky	KY	4,395,295	114	1.2%	2.6	49
Louisiana	LA	4,625,470	160	1.7%	3.5	79
Maine	ME	1,328,302	25	0.3%	1.9	14
Maryland	MD	5,928,814	247	2.6%	4.2	93
Massachusetts	MA	6,692,824	415	4.4%	6.2	130
Michigan	MI	9,895,622	387	4.1%	3.9	166
Minnesota	MN	5,420,380	196	2.1%	3.6	62
Mississippi	MS	2,991,207	54	0.6%	1.8	23
Missouri	MO	6,044,171	229	2.4%	3.8	84
Montana	MT	1,015,165	4	0.0%	0.4	3
Nebraska	NE	1,868,516	63	0.7%	3.4	29
Nevada	NV	2,790,136	23	0.2%	0.8	14
New Hampshire	NH	1,323,459	46	0.5%	3.5	19
New Jersey	NJ	8,899,339	204	2.1%	2.3	114
New Mexico	NM	2,085,287	56	0.6%	2.7	20
New York	NY	19,651,127	1,120	12.0%	5.7	442
North Carolina	NC	9,848,060	274	2.9%	2.8	104
North Dakota	ND	723,393	7	0.1%	1.0	6
Ohio	OH	11,570,808	505	5.3%	4.4	191
Oklahoma	OK	3,850,568	72	0.8%	1.9	36
Oregon	OR	3,930,065	84	0.9%	2.1	30
Pennsylvania	PA	12,773,801	610	6.4%	4.8	231
Puerto Rico	PR	3,615,086	68	0.7%	1.9	37
Rhode Island	RI	1,051,511	65	0.7%	6.2	21
South Carolina	SC	4,774,839	101	1.1%	2.1	49
South Dakota	SD	844,877	11	0.1%	1.3	7
Tennessee	TN	6,495,978	195	2.0%	3.0	75
Texas	TX	26,448,193	603	6.3%	2.3	235
Utah	UT	2,900,872	76	0.8%	2.6	27
Vermont	VT	626,630	36	0.4%	5.7	15
Virginia	VA	8,260,405	214	2.2%	2.6	89
Washington	WA	6,971,406	143	1.5%	2.1	61
West Virginia	WV	1,854,304	63	0.7%	3.4	37
Wisconsin	WI	5,742,713	179	1.9%	3.1	66
Wyoming	WY	582,658	2	0.0%	0.3	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 2013	Total Residents	Percentage of All Residents	Resident Concentration per 100,000 Pop	Number of Res in Pipeline Programs
OVERALL	--	319,743,925	120,108	100.0%	37.6	93,060
Alabama	AL	4,833,722	1,343	1.1%	27.8	1,070
Alaska	AK	735,132	38	0.0%	5.2	37
Arizona	AZ	6,626,624	1,623	1.4%	24.5	1,315
Arkansas	AR	2,959,373	770	0.6%	26.0	638
California	CA	38,332,521	10,688	8.9%	27.9	8,169
Colorado	CO	5,268,367	1,274	1.1%	24.2	944
Connecticut	CT	3,596,080	2,231	1.9%	62.0	1,726
Delaware	DE	925,749	347	0.3%	37.5	282
District of	DC	646,449	1,671	1.4%	258.5	1,244
Florida	FL	19,552,860	3,906	3.3%	20.0	2,982
Georgia	GA	9,992,167	2,229	1.9%	22.3	1,728
Hawaii	HI	1,404,054	417	0.3%	29.7	341
Idaho	ID	1,612,136	97	0.1%	6.0	92
Illinois	IL	12,882,135	6,223	5.2%	48.3	5,005
Indiana	IN	6,570,902	1,381	1.1%	21.0	1,087
Iowa	IA	3,090,416	873	0.7%	28.3	699
Kansas	KS	2,893,957	775	0.6%	26.8	667
Kentucky	KY	4,395,295	1,213	1.0%	27.6	952
Louisiana	LA	4,625,470	2,041	1.7%	44.1	1,645
Maine	ME	1,328,302	326	0.3%	24.5	286
Maryland	MD	5,928,814	3,150	2.6%	53.1	2,234
Massachusetts	MA	6,692,824	5,551	4.6%	82.9	3,967
Michigan	MI	9,895,622	5,101	4.2%	51.6	4,081
Minnesota	MN	5,420,380	2,235	1.9%	41.2	1,662
Mississippi	MS	2,991,207	593	0.5%	19.8	476
Missouri	MO	6,044,171	2,745	2.3%	45.4	2,087
Montana	MT	1,015,165	36	0.0%	3.6	35
Nebraska	NE	1,868,516	729	0.6%	39.0	603
Nevada	NV	2,790,136	341	0.3%	12.2	304
New Hampshire	NH	1,323,459	403	0.3%	30.5	318
New Jersey	NJ	8,899,339	2,897	2.4%	32.6	2,489
New Mexico	NM	2,085,287	579	0.5%	27.8	455
New York	NY	19,651,127	16,286	13.6%	82.9	12,604
North Carolina	NC	9,848,060	3,169	2.6%	32.2	2,447
North Dakota	ND	723,393	128	0.1%	17.7	117
Ohio	OH	11,570,808	6,011	5.0%	52.0	4,584
Oklahoma	OK	3,850,568	843	0.7%	21.9	703
Oregon	OR	3,930,065	888	0.7%	22.6	705
Pennsylvania	PA	12,773,801	7,937	6.6%	62.1	5,963
Puerto Rico	PR	3,615,086	894	0.7%	24.7	700
Rhode Island	RI	1,051,511	758	0.6%	72.1	568
South Carolina	SC	4,774,839	1,243	1.0%	26.0	1,006
South Dakota	SD	844,877	134	0.1%	15.9	118
Tennessee	TN	6,495,978	2,311	1.9%	35.6	1,739
Texas	TX	26,448,193	7,801	6.5%	29.5	6,001
Utah	UT	2,900,872	746	0.6%	25.7	546
Vermont	VT	626,630	292	0.2%	46.6	232
Virginia	VA	8,260,405	2,405	2.0%	29.1	1,901
Washington	WA	6,971,406	1,854	1.5%	26.6	1,426
West Virginia	WV	1,854,304	706	0.6%	38.1	609
Wisconsin	WI	5,742,713	1,835	1.5%	32.0	1,430
Wyoming	WY	582,658	41	0.0%	7.0	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 2013	Total Residents	Residents Completing All Accredited Training	Graduates per 100,000 in Population
OVERALL	--	319,743,925	120,108	38,286	12.0
Alabama	AL	4,833,722	1,343	433	9.0
Alaska	AK	735,132	38	10	1.4
Arizona	AZ	6,626,624	1,623	486	7.3
Arkansas	AR	2,959,373	770	234	7.9
California	CA	38,332,521	10,688	3,450	9.0
Colorado	CO	5,268,367	1,274	414	7.9
Connecticut	CT	3,596,080	2,231	687	19.1
Delaware	DE	925,749	347	112	12.1
District of Columbia	DC	646,449	1,671	505	78.1
Florida	FL	19,552,860	3,906	1,220	6.2
Georgia	GA	9,992,167	2,229	732	7.3
Hawaii	HI	1,404,054	417	137	9.8
Idaho	ID	1,612,136	97	20	1.2
Illinois	IL	12,882,135	6,223	1,941	15.1
Indiana	IN	6,570,902	1,381	460	7.0
Iowa	IA	3,090,416	873	283	9.2
Kansas	KS	2,893,957	775	226	7.8
Kentucky	KY	4,395,295	1,213	354	8.1
Louisiana	LA	4,625,470	2,041	583	12.6
Maine	ME	1,328,302	326	94	7.1
Maryland	MD	5,928,814	3,150	1,092	18.4
Massachusetts	MA	6,692,824	5,551	1,926	28.8
Michigan	MI	9,895,622	5,101	1,731	17.5
Minnesota	MN	5,420,380	2,235	761	14.0
Mississippi	MS	2,991,207	593	157	5.3
Missouri	MO	6,044,171	2,745	841	13.9
Montana	MT	1,015,165	36	5	0.5
Nebraska	NE	1,868,516	729	206	11.0
Nevada	NV	2,790,136	341	93	3.3
New Hampshire	NH	1,323,459	403	141	10.7
New Jersey	NJ	8,899,339	2,897	842	9.5
New Mexico	NM	2,085,287	579	183	8.8
New York	NY	19,651,127	16,286	5,180	26.4
North Carolina	NC	9,848,060	3,169	1,002	10.2
North Dakota	ND	723,393	128	39	5.4
Ohio	OH	11,570,808	6,011	1,976	17.1
Oklahoma	OK	3,850,568	843	249	6.5
Oregon	OR	3,930,065	888	279	7.1
Pennsylvania	PA	12,773,801	7,937	2,549	20.0
Puerto Rico	PR	3,615,086	894	278	7.7
Rhode Island	RI	1,051,511	758	258	24.5
South Carolina	SC	4,774,839	1,243	369	7.7
South Dakota	SD	844,877	134	34	4.0
Tennessee	TN	6,495,978	2,311	709	10.9
Texas	TX	26,448,193	7,801	2,480	9.4
Utah	UT	2,900,872	746	253	8.7
Vermont	VT	626,630	292	80	12.8
Virginia	VA	8,260,405	2,405	736	8.9
Washington	WA	6,971,406	1,854	620	8.9
West Virginia	WV	1,854,304	706	210	11.3
Wisconsin	WI	5,742,713	1,835	612	10.7
Wyoming	WY	582,658	41	14	2.4

Note: Graduate counts reflect residents completing training between 9/1/2012 and 8/31/2013.

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

State Name	State Abbreviation	State Population - Census Estimate 2013	Total Pipeline Residents	Residents Completing All Accredited Training	Pipeline Graduates per 100,000 in Population
OVERALL	--	319,743,925	97,035	25,467	8.0
Alabama	AL	4,833,722	1,098	288	6.0
Alaska	AK	735,132	37	10	1.4
Arizona	AZ	6,626,624	1,383	359	5.4
Arkansas	AR	2,959,373	648	173	5.9
California	CA	38,332,521	8,563	2,215	5.8
Colorado	CO	5,268,367	995	259	4.9
Connecticut	CT	3,596,080	1,825	473	13.2
Delaware	DE	925,749	284	73	7.9
District of Columbia	DC	646,449	1,327	343	53.1
Florida	FL	19,552,860	3,122	785	4.0
Georgia	GA	9,992,167	1,787	482	4.8
Hawaii	HI	1,404,054	363	88	6.3
Idaho	ID	1,612,136	96	19	1.2
Illinois	IL	12,882,135	5,213	1,384	10.7
Indiana	IN	6,570,902	1,116	309	4.7
Iowa	IA	3,090,416	713	200	6.5
Kansas	KS	2,893,957	685	183	6.3
Kentucky	KY	4,395,295	991	257	5.9
Louisiana	LA	4,625,470	1,726	411	8.9
Maine	ME	1,328,302	292	80	6.0
Maryland	MD	5,928,814	2,386	633	10.7
Massachusetts	MA	6,692,824	4,179	1,121	16.8
Michigan	MI	9,895,622	4,144	1,127	11.4
Minnesota	MN	5,420,380	1,726	461	8.5
Mississippi	MS	2,991,207	498	115	3.8
Missouri	MO	6,044,171	2,147	543	9.0
Montana	MT	1,015,165	35	4	0.4
Nebraska	NE	1,868,516	624	160	8.6
Nevada	NV	2,790,136	325	79	2.8
New Hampshire	NH	1,323,459	328	93	7.0
New Jersey	NJ	8,899,339	2,583	688	7.7
New Mexico	NM	2,085,287	465	119	5.7
New York	NY	19,651,127	13,295	3,540	18.0
North Carolina	NC	9,848,060	2,531	652	6.6
North Dakota	ND	723,393	120	31	4.3
Ohio	OH	11,570,808	4,769	1,276	11.0
Oklahoma	OK	3,850,568	724	196	5.1
Oregon	OR	3,930,065	724	184	4.7
Pennsylvania	PA	12,773,801	6,222	1,640	12.8
Puerto Rico	PR	3,615,086	739	190	5.3
Rhode Island	RI	1,051,511	596	169	16.1
South Carolina	SC	4,774,839	1,041	259	5.4
South Dakota	SD	844,877	120	24	2.8
Tennessee	TN	6,495,978	1,823	470	7.2
Texas	TX	26,448,193	6,221	1,624	6.1
Utah	UT	2,900,872	577	158	5.5
Vermont	VT	626,630	242	55	8.8
Virginia	VA	8,260,405	1,988	501	6.1
Washington	WA	6,971,406	1,482	386	5.5
West Virginia	WV	1,854,304	624	166	9.0
Wisconsin	WI	5,742,713	1,452	398	6.9
Wyoming	WY	582,658	41	14	2.4

Note: Pipeline programs are programs within specialties that lead to initial board certification. Graduate counts reflect residents completing training between 9/1/2012 and 8/31/2013. 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	27,858	100.0%	27,099	100.0%	27,004	100.0%
Alabama	323	1.2%	318	1.2%	312	1.2%
Alaska	12	0.0%	12	0.0%	12	0.0%
Arizona	425	1.5%	408	1.5%	393	1.5%
Arkansas	179	0.6%	174	0.6%	182	0.7%
California	2,454	8.8%	2,393	8.8%	2,386	8.8%
Colorado	295	1.1%	287	1.1%	275	1.0%
Connecticut	510	1.8%	499	1.8%	482	1.8%
Delaware	96	0.3%	93	0.3%	92	0.3%
District of Columbia	361	1.3%	358	1.3%	352	1.3%
Florida	823	3.0%	787	2.9%	853	3.2%
Georgia	503	1.8%	485	1.8%	521	1.9%
Hawaii	134	0.5%	129	0.5%	92	0.3%
Idaho	28	0.1%	27	0.1%	24	0.1%
Illinois	1,538	5.5%	1,494	5.5%	1,442	5.3%
Indiana	328	1.2%	323	1.2%	329	1.2%
Iowa	203	0.7%	200	0.7%	206	0.8%
Kansas	184	0.7%	182	0.7%	192	0.7%
Kentucky	280	1.0%	267	1.0%	272	1.0%
Louisiana	493	1.8%	474	1.7%	476	1.8%
Maine	86	0.3%	86	0.3%	85	0.3%
Maryland	682	2.4%	665	2.5%	659	2.4%
Massachusetts	1,108	4.0%	1,096	4.0%	1,077	4.0%
Michigan	1,255	4.5%	1,211	4.5%	1,195	4.4%
Minnesota	440	1.6%	437	1.6%	471	1.7%
Mississippi	143	0.5%	133	0.5%	136	0.5%
Missouri	559	2.0%	543	2.0%	584	2.2%
Montana	17	0.1%	17	0.1%	17	0.1%
Nebraska	177	0.6%	175	0.6%	175	0.6%
Nevada	125	0.4%	124	0.5%	105	0.4%
New Hampshire	80	0.3%	75	0.3%	92	0.3%
New Jersey	753	2.7%	736	2.7%	755	2.8%
New Mexico	127	0.5%	124	0.5%	133	0.5%
New York	3,868	13.9%	3,754	13.9%	3,710	13.7%
North Carolina	687	2.5%	672	2.5%	696	2.6%
North Dakota	45	0.2%	44	0.2%	35	0.1%
Ohio	1,407	5.1%	1,354	5.0%	1,351	5.0%
Oklahoma	194	0.7%	190	0.7%	197	0.7%
Oregon	205	0.7%	200	0.7%	201	0.7%
Pennsylvania	1,783	6.4%	1,739	6.4%	1,727	6.4%
Puerto Rico	270	1.0%	249	0.9%	210	0.8%
Rhode Island	159	0.6%	159	0.6%	160	0.6%
South Carolina	330	1.2%	321	1.2%	311	1.2%
South Dakota	46	0.2%	41	0.2%	38	0.1%
Tennessee	527	1.9%	515	1.9%	490	1.8%
Texas	1,723	6.2%	1,670	6.2%	1,718	6.4%
Utah	161	0.6%	158	0.6%	163	0.6%
Vermont	58	0.2%	55	0.2%	58	0.2%
Virginia	593	2.1%	583	2.2%	540	2.0%
Washington	453	1.6%	447	1.6%	416	1.5%
West Virginia	196	0.7%	190	0.7%	182	0.7%
Wisconsin	418	1.5%	413	1.5%	410	1.5%
Wyoming	14	0.1%	13	0.0%	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	--	27,004	1,322	416	1,826	3,505
Alabama	AL	312	15	4	10	58
Alaska	AK	12	.	.	.	12
Arizona	AZ	393	15	4	35	56
Arkansas	AR	182	14	.	8	56
California	CA	2,386	131	45	142	369
Colorado	CO	275	4	6	17	68
Connecticut	CT	482	14	11	32	17
Delaware	DE	92	.	.	12	12
District of Columbia	DC	352	13	5	21	6
Florida	FL	853	39	17	52	120
Georgia	GA	521	20	8	33	80
Hawaii	HI	92	.	.	.	13
Idaho	ID	24	.	.	.	16
Illinois	IL	1,442	75	20	104	211
Indiana	IN	329	28	.	18	88
Iowa	IA	206	13	5	9	57
Kansas	KS	192	13	5	5	39
Kentucky	KY	272	22	2	19	35
Louisiana	LA	476	24	10	35	67
Maine	ME	85	5	.	8	33
Maryland	MD	659	42	12	25	24
Massachusetts	MA	1,077	58	17	65	45
Michigan	MI	1,195	48	17	133	166
Minnesota	MN	471	21	14	29	81
Mississippi	MS	136	8	2	9	18
Missouri	MO	584	31	11	28	56
Montana	MT	17	.	.	.	17
Nebraska	NE	175	8	.	8	45
Nevada	NV	105	.	.	10	20
New Hampshire	NH	92	6	2	6	8
New Jersey	NJ	755	20	4	54	82
New Mexico	NM	133	6	2	12	23
New York	NY	3,710	199	41	257	218
North Carolina	NC	696	31	12	61	102
North Dakota	ND	35	.	.	.	19
Ohio	OH	1,351	59	22	109	133
Oklahoma	OK	197	12	2	6	52
Oregon	OR	201	10	4	10	30
Pennsylvania	PA	1,727	76	26	141	205
Puerto Rico	PR	210	3	2	16	26
Rhode Island	RI	160	.	5	11	13
South Carolina	SC	311	15	3	16	71
South Dakota	SD	38	.	.	.	15
Tennessee	TN	490	22	6	18	55
Texas	TX	1,718	98	44	137	225
Utah	UT	163	16	3	8	25
Vermont	VT	58	2	2	.	5
Virginia	VA	540	23	7	42	82
Washington	WA	416	33	3	24	103
West Virginia	WV	182	4	1	10	41
Wisconsin	WI	410	26	10	21	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	--	7,250	33	207	664	42
Alabama	AL	80	1	4	8	.
Alaska	AK	.	.	.	.	.
Arizona	AZ	99	.	4	15	.
Arkansas	AR	21	.	2	4	.
California	CA	571	6	17	53	6
Colorado	CO	59	1	2	5	.
Connecticut	CT	193	.	2	13	.
Delaware	DE	18	.	.	.	.
District of Columbia	DC	110	.	4	13	.
Florida	FL	161	1	9	28	1
Georgia	GA	131	.	4	21	3
Hawaii	HI	28	.	.	.	.
Idaho	ID	8	.	.	.	.
Illinois	IL	441	.	11	33	3
Indiana	IN	59	.	3	6	1
Iowa	IA	33	.	2	5	1
Kansas	KS	33	.	2	5	.
Kentucky	KY	48	.	2	7	.
Louisiana	LA	108	.	6	10	.
Maine	ME	12	.	.	.	.
Maryland	MD	225	3	7	14	4
Massachusetts	MA	371	3	6	41	3
Michigan	MI	310	1	5	24	5
Minnesota	MN	107	1	5	15	.
Mississippi	MS	30	.	2	4	.
Missouri	MO	147	1	4	18	4
Montana	MT	.	.	.	.	.
Nebraska	NE	40	.	2	2	.
Nevada	NV	41	.	.	.	.
New Hampshire	NH	18	.	1	3	.
New Jersey	NJ	287	.	3	15	.
New Mexico	NM	31	.	2	4	.
New York	NY	1,298	5	21	87	4
North Carolina	NC	135	.	7	16	.
North Dakota	ND	8	.	.	.	.
Ohio	OH	364	1	11	34	1
Oklahoma	OK	32	1	1	.	.
Oregon	OR	65	1	2	4	.
Pennsylvania	PA	505	5	17	50	.
Puerto Rico	PR	75	.	1	3	.
Rhode Island	RI	63	.	1	6	.
South Carolina	SC	49	.	1	9	.
South Dakota	SD	8	.	.	.	.
Tennessee	TN	125	.	5	10	3
Texas	TX	353	1	13	40	1
Utah	UT	32	.	2	5	.
Vermont	VT	14	.	1	2	.
Virginia	VA	97	.	5	12	1
Washington	WA	79	.	3	8	1
West Virginia	WV	42	.	1	4	.
Wisconsin	WI	86	1	4	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 Entering GME Pipeline, by State and Specialty (continued)

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Obstetrics and Gynecology	Ophthalmology	Orthopaedic Surgery	Otolaryngology
OVERALL	--	27,004	1,221	473	710	303
Alabama	AL	312	12	5	9	3
Alaska	AK	12	.	.	.	.
Arizona	AZ	393	19	4	7	3
Arkansas	AR	182	5	3	4	3
California	CA	2,386	103	42	66	32
Colorado	CO	275	13	5	6	4
Connecticut	CT	482	31	5	5	5
Delaware	DE	92	6	.	.	.
District of Columbia	DC	352	24	13	12	4
Florida	FL	853	38	18	22	9
Georgia	GA	521	24	9	16	5
Hawaii	HI	92	11	.	4	1
Idaho	ID	24	.	.	.	.
Illinois	IL	1,442	57	22	34	14
Indiana	IN	329	14	6	5	3
Iowa	IA	206	5	5	6	5
Kansas	KS	192	9	3	8	4
Kentucky	KY	272	11	7	10	5
Louisiana	LA	476	27	17	12	9
Maine	ME	85	4	.	.	.
Maryland	MD	659	28	14	16	9
Massachusetts	MA	1,077	21	16	26	9
Michigan	MI	1,195	63	22	37	10
Minnesota	MN	471	4	7	20	8
Mississippi	MS	136	6	3	4	3
Missouri	MO	584	31	15	19	8
Montana	MT	17	.	.	.	.
Nebraska	NE	175	8	2	4	3
Nevada	NV	105	3	.	.	1
New Hampshire	NH	92	4	.	4	1
New Jersey	NJ	755	46	5	17	2
New Mexico	NM	133	6	.	5	2
New York	NY	3,710	153	65	71	32
North Carolina	NC	696	39	12	23	8
North Dakota	ND	35	.	.	.	.
Ohio	OH	1,351	65	22	40	14
Oklahoma	OK	197	10	4	6	2
Oregon	OR	201	6	5	5	3
Pennsylvania	PA	1,727	87	30	49	20
Puerto Rico	PR	210	12	4	4	2
Rhode Island	RI	160	.	3	6	.
South Carolina	SC	311	16	6	9	3
South Dakota	SD	38	.	.	.	.
Tennessee	TN	490	28	9	16	7
Texas	TX	1,718	98	38	53	20
Utah	UT	163	6	3	5	3
Vermont	VT	58	3	.	3	1
Virginia	VA	540	27	8	14	9
Washington	WA	416	11	7	11	5
West Virginia	WV	182	10	3	7	3
Wisconsin	WI	410	17	6	10	6
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	--	626	2,962	348	134	118
Alabama	AL	12	32	3	2	.
Alaska	AK	.	.	.	.	.
Arizona	AZ	4	51	.	1	.
Arkansas	AR	5	25	4	.	.
California	CA	59	285	27	11	17
Colorado	CO	9	28	3	1	.
Connecticut	CT	14	40	.	.	2
Delaware	DE	.	23	.	.	.
District of Columbia	DC	8	47	6	.	3
Florida	FL	18	121	9	6	4
Georgia	GA	11	56	6	5	.
Hawaii	HI	3	16	.	.	.
Idaho	ID	.	.	.	.	.
Illinois	IL	32	146	16	6	6
Indiana	IN	5	30	3	3	2
Iowa	IA	5	20	.	.	.
Kansas	KS	5	13	3	.	2
Kentucky	KY	8	29	6	2	2
Louisiana	LA	9	42	4	4	.
Maine	ME	.	6	.	.	.
Maryland	MD	21	60	15	2	3
Massachusetts	MA	42	85	10	4	5
Michigan	MI	19	99	23	5	5
Minnesota	MN	10	36	12	6	1
Mississippi	MS	2	15	.	2	.
Missouri	MO	20	73	6	4	6
Montana	MT	.	.	.	.	.
Nebraska	NE	5	12	.	1	.
Nevada	NV	.	15	.	.	1
New Hampshire	NH	4	7	.	1	.
New Jersey	NJ	11	93	12	4	2
New Mexico	NM	4	17	.	.	.
New York	NY	77	451	72	16	9
North Carolina	NC	18	75	14	5	5
North Dakota	ND	.	.	.	.	.
Ohio	OH	28	171	9	8	8
Oklahoma	OK	4	21	.	1	.
Oregon	OR	3	17	.	.	2
Pennsylvania	PA	37	145	25	8	8
Puerto Rico	PR	1	29	6	.	.
Rhode Island	RI	4	16	.	2	2
South Carolina	SC	6	40	.	2	.
South Dakota	SD	3	6	.	.	.
Tennessee	TN	12	57	.	6	.
Texas	TX	49	202	33	8	12
Utah	UT	4	20	.	2	.
Vermont	VT	3	7	.	.	.
Virginia	VA	8	78	12	3	3
Washington	WA	10	44	3	3	3
West Virginia	WV	4	18	.	.	.
Wisconsin	WI	10	43	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	--	27,004	166	1,402	178	1,162
Alabama	AL	312	.	13	2	14
Alaska	AK	12	.	.	.	.
Arizona	AZ	393	.	23	2	17
Arkansas	AR	182	.	8	.	8
California	CA	2,386	8	125	23	105
Colorado	CO	275	4	13	2	9
Connecticut	CT	482	3	29	3	27
Delaware	DE	92	.	4	.	6
District of Columbia	DC	352	.	25	1	9
Florida	FL	853	17	43	9	50
Georgia	GA	521	4	21	2	23
Hawaii	HI	92	.	9	.	3
Idaho	ID	24	.	.	.	.
Illinois	IL	1,442	7	52	8	53
Indiana	IN	329	.	6	1	15
Iowa	IA	206	3	7	.	8
Kansas	KS	192	.	14	2	10
Kentucky	KY	272	.	15	3	10
Louisiana	LA	476	.	31	.	16
Maine	ME	85	.	5	.	4
Maryland	MD	659	29	33	7	24
Massachusetts	MA	1,077	6	80	10	64
Michigan	MI	1,195	2	38	10	54
Minnesota	MN	471	3	23	5	23
Mississippi	MS	136	.	7	.	6
Missouri	MO	584	.	34	3	32
Montana	MT	17	.	.	.	.
Nebraska	NE	175	.	10	1	9
Nevada	NV	105	.	9	.	.
New Hampshire	NH	92	8	7	.	5
New Jersey	NJ	755	2	28	1	26
New Mexico	NM	133	2	8	.	6
New York	NY	3,710	16	247	24	138
North Carolina	NC	696	4	36	5	29
North Dakota	ND	35	.	4	.	.
Ohio	OH	1,351	25	54	9	47
Oklahoma	OK	197	.	14	1	10
Oregon	OR	201	1	11	.	7
Pennsylvania	PA	1,727	6	66	13	83
Puerto Rico	PR	210	.	12	.	4
Rhode Island	RI	160	.	9	.	7
South Carolina	SC	311	2	24	2	8
South Dakota	SD	38	.	6	.	.
Tennessee	TN	490	.	25	1	26
Texas	TX	1,718	7	82	16	77
Utah	UT	163	3	8	2	6
Vermont	VT	58	.	4	.	7
Virginia	VA	540	.	39	4	28
Washington	WA	416	3	15	2	21
West Virginia	WV	182	1	10	.	4
Wisconsin	WI	410	.	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	--	1,203	48	25	294	366
Alabama	AL	15	1	.	3	6
Alaska	AK	.	.	.	.	.
Arizona	AZ	25	1	.	2	6
Arkansas	AR	5	1	.	2	4
California	CA	89	5	5	26	18
Colorado	CO	14	.	.	2	.
Connecticut	CT	27	1	.	4	4
Delaware	DE	7	.	.	.	4
District of Columbia	DC	18	1	.	5	4
Florida	FL	39	2	.	12	8
Georgia	GA	31	.	2	6	.
Hawaii	HI	3	.	.	1	.
Idaho	ID	.	.	.	.	.
Illinois	IL	51	2	1	14	23
Indiana	IN	13	1	1	4	14
Iowa	IA	13	1	.	3	.
Kansas	KS	11	.	.	3	3
Kentucky	KY	13	.	1	4	11
Louisiana	LA	20	2	.	7	16
Maine	ME	4	.	.	1	3
Maryland	MD	27	.	1	7	7
Massachusetts	MA	58	2	.	10	20
Michigan	MI	56	2	2	11	28
Minnesota	MN	21	1	.	8	10
Mississippi	MS	9	.	.	2	4
Missouri	MO	13	1	.	6	13
Montana	MT	.	.	.	.	.
Nebraska	NE	11	.	.	2	2
Nevada	NV	5	.	.	.	.
New Hampshire	NH	4	1	.	2	.
New Jersey	NJ	31	.	.	5	5
New Mexico	NM	3	.	.	.	.
New York	NY	144	8	4	34	19
North Carolina	NC	30	.	1	10	18
North Dakota	ND	4	.	.	.	.
Ohio	OH	67	5	.	18	27
Oklahoma	OK	9	.	.	3	6
Oregon	OR	12	.	.	3	.
Pennsylvania	PA	83	5	3	16	18
Puerto Rico	PR	8	.	.	2	.
Rhode Island	RI	6	.	.	2	4
South Carolina	SC	17	1	1	3	7
South Dakota	SD	.	.	.	.	.
Tennessee	TN	32	.	.	9	18
Texas	TX	74	2	1	20	14
Utah	UT	5	.	.	3	2
Vermont	VT	3	.	.	1	.
Virginia	VA	26	.	1	7	4
Washington	WA	18	1	1	4	.
West Virginia	WV	10	.	.	1	8
Wisconsin	WI	19	1	.	6	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	--	120,108	193	31,383	10,340	78,180	12
Alabama	AL	1,343	.	306	68	969	.
Alaska	AK	38	.	1	15	22	.
Arizona	AZ	1,623	.	421	218	984	.
Arkansas	AR	770	.	280	55	435	.
California	CA	10,688	20	1,084	738	8,846	.
Colorado	CO	1,274	.	48	95	1,131	.
Connecticut	CT	2,231	6	806	159	1,260	.
Delaware	DE	347	.	62	84	200	1
District of Columbia	DC	1,671	.	487	34	1,150	.
Florida	FL	3,906	4	1,130	312	2,460	.
Georgia	GA	2,229	4	562	181	1,481	1
Hawaii	HI	417	.	62	91	264	.
Idaho	ID	97	.	8	21	68	.
Illinois	IL	6,223	13	1,679	615	3,915	1
Indiana	IN	1,381	1	268	128	984	.
Iowa	IA	873	2	200	164	507	.
Kansas	KS	775	.	182	132	461	.
Kentucky	KY	1,213	.	294	119	800	.
Louisiana	LA	2,041	.	598	67	1,376	.
Maine	ME	326	1	46	95	184	.
Maryland	MD	3,150	10	668	233	2,238	1
Massachusetts	MA	5,551	36	1,156	233	4,125	1
Michigan	MI	5,101	4	1,986	471	2,640	.
Minnesota	MN	2,235	9	456	151	1,619	.
Mississippi	MS	593	.	141	59	393	.
Missouri	MO	2,745	3	621	271	1,850	.
Montana	MT	36	.	6	7	23	.
Nebraska	NE	729	.	224	81	424	.
Nevada	NV	341	.	131	61	149	.
New Hampshire	NH	403	.	63	33	307	.
New Jersey	NJ	2,897	1	1,586	324	986	.
New Mexico	NM	579	1	136	48	394	.
New York	NY	16,286	30	6,948	974	8,334	.
North Carolina	NC	3,169	4	382	214	2,569	.
North Dakota	ND	128	.	64	9	55	.
Ohio	OH	6,011	11	1,818	678	3,502	2
Oklahoma	OK	843	.	242	98	503	.
Oregon	OR	888	3	70	74	741	.
Pennsylvania	PA	7,937	7	2,082	1,059	4,788	1
Puerto Rico	PR	894	.	284	.	609	1
Rhode Island	RI	758	.	152	17	589	.
South Carolina	SC	1,243	.	145	104	994	.
South Dakota	SD	134	.	38	26	70	.
Tennessee	TN	2,311	2	455	142	1,712	.
Texas	TX	7,801	10	1,658	839	5,292	2
Utah	UT	746	2	73	23	648	.
Vermont	VT	292	.	51	14	227	.
Virginia	VA	2,405	2	465	296	1,641	1
Washington	WA	1,854	5	112	151	1,586	.
West Virginia	WV	706	2	253	86	365	.
Wisconsin	WI	1,835	.	372	156	1,307	.
Wyoming	WY	41	.	21	17	3	.

Number of Sponsoring Institutions, by State

State Name	State Abbreviation	State Population - Census Estimate 2013	Total Sponsors	Percentage of All Sponsors	Sponsor Concentration per 100,000 Pop
OVERALL	--	319,743,925	693	100.0%	0.2
Alabama	AL	4,833,722	11	1.6%	0.2
Alaska	AK	735,132	1	0.1%	0.1
Arizona	AZ	6,626,624	10	1.4%	0.2
Arkansas	AR	2,959,373	2	0.3%	0.1
California	CA	38,332,521	76	11.0%	0.2
Colorado	CO	5,268,367	13	1.9%	0.3
Connecticut	CT	3,596,080	16	2.3%	0.4
Delaware	DE	925,749	3	0.4%	0.3
District of Columbia	DC	646,449	8	1.2%	1.2
Florida	FL	19,552,860	32	4.6%	0.2
Georgia	GA	9,992,167	17	2.5%	0.2
Hawaii	HI	1,404,054	2	0.3%	0.1
Idaho	ID	1,612,136	2	0.3%	0.1
Illinois	IL	12,882,135	31	4.5%	0.2
Indiana	IN	6,570,902	11	1.6%	0.2
Iowa	IA	3,090,416	10	1.4%	0.3
Kansas	KS	2,893,957	2	0.3%	0.1
Kentucky	KY	4,395,295	4	0.6%	0.1
Louisiana	LA	4,625,470	9	1.3%	0.2
Maine	ME	1,328,302	4	0.6%	0.3
Maryland	MD	5,928,814	16	2.3%	0.3
Massachusetts	MA	6,692,824	25	3.6%	0.4
Michigan	MI	9,895,622	32	4.6%	0.3
Minnesota	MN	5,420,380	10	1.4%	0.2
Mississippi	MS	2,991,207	4	0.6%	0.1
Missouri	MO	6,044,171	11	1.6%	0.2
Montana	MT	1,015,165	3	0.4%	0.3
Nebraska	NE	1,868,516	4	0.6%	0.2
Nevada	NV	2,790,136	2	0.3%	0.1
New Hampshire	NH	1,323,459	2	0.3%	0.2
New Jersey	NJ	8,899,339	24	3.5%	0.3
New Mexico	NM	2,085,287	5	0.7%	0.2
New York	NY	19,651,127	56	8.1%	0.3
North Carolina	NC	9,848,060	13	1.9%	0.1
North Dakota	ND	723,393	2	0.3%	0.3
Ohio	OH	11,570,808	40	5.8%	0.4
Oklahoma	OK	3,850,568	8	1.2%	0.2
Oregon	OR	3,930,065	4	0.6%	0.1
Pennsylvania	PA	12,773,801	40	5.8%	0.3
Puerto Rico	PR	3,615,086	11	1.6%	0.3
Rhode Island	RI	1,051,511	6	0.9%	0.6
South Carolina	SC	4,774,839	11	1.6%	0.2
South Dakota	SD	844,877	3	0.4%	0.4
Tennessee	TN	6,495,978	9	1.3%	0.1
Texas	TX	26,448,193	39	5.6%	0.2
Utah	UT	2,900,872	5	0.7%	0.2
Vermont	VT	626,630	1	0.1%	0.2
Virginia	VA	8,260,405	12	1.7%	0.2
Washington	WA	6,971,406	16	2.3%	0.2
West Virginia	WV	1,854,304	5	0.7%	0.3
Wisconsin	WI	5,742,713	9	1.3%	0.2
Wyoming	WY	582,658	1	0.1%	0.2

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