



ACCREDITATION COUNCIL FOR
GRADUATE MEDICAL EDUCATION

DATA RESOURCE BOOK
ACADEMIC YEAR 2014-2015

“We improve health care and population health 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 and population health 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 2005-2006. 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 **2014–2015** 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. Additionally sponsors and 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.

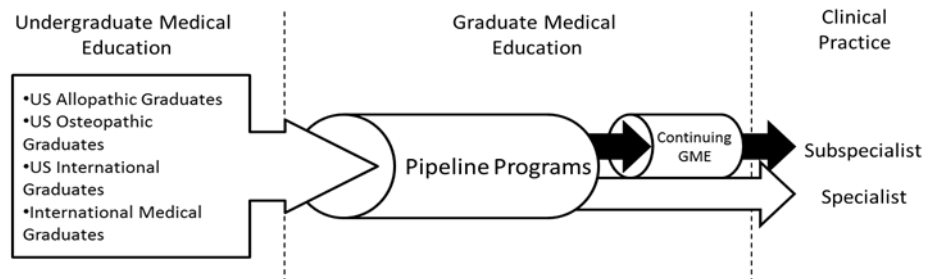
Designated Institutional Official (DIO): The individual in a sponsoring institution who has the authority and responsibility for all of the ACGME-accredited GME programs.

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 area.

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").

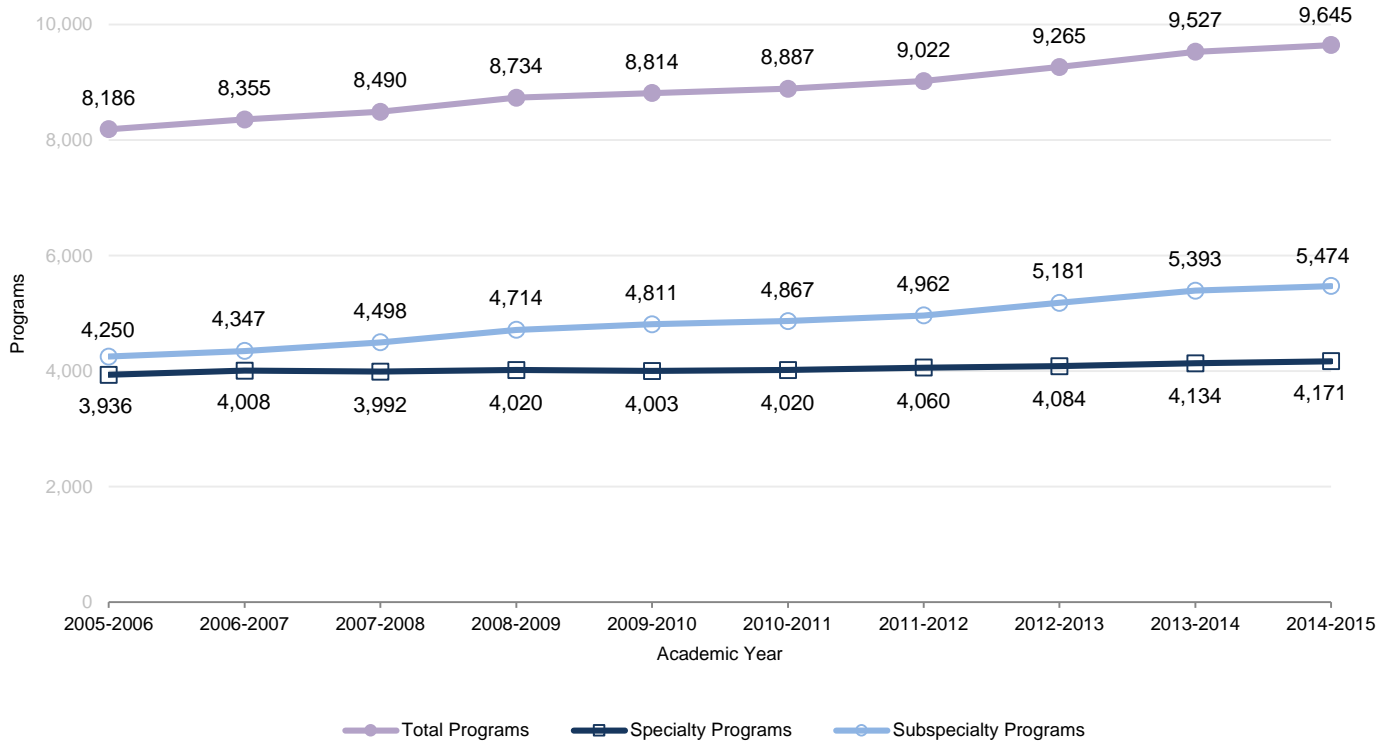
Minimum: The minimum is the lowest value in a series of numbers (abbreviated as "MIN").

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



Trend Information

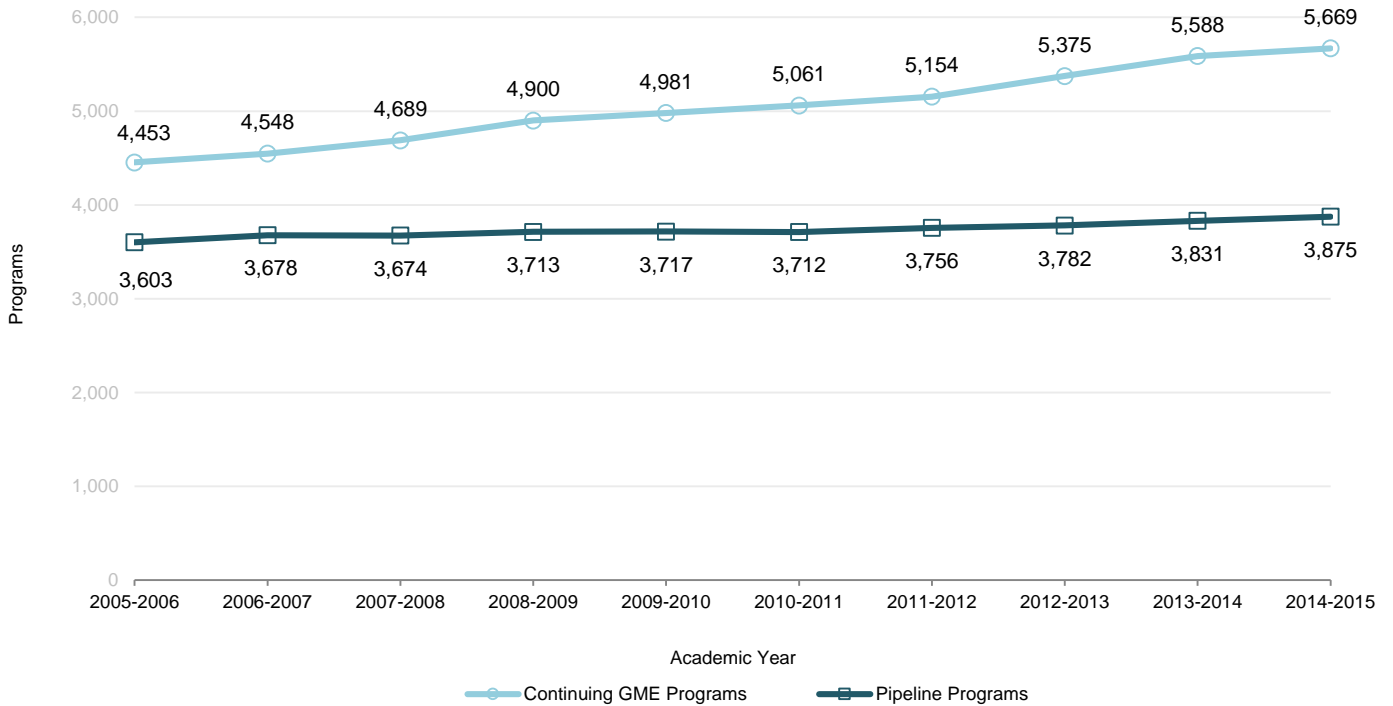
Number of Programs, by Academic Year



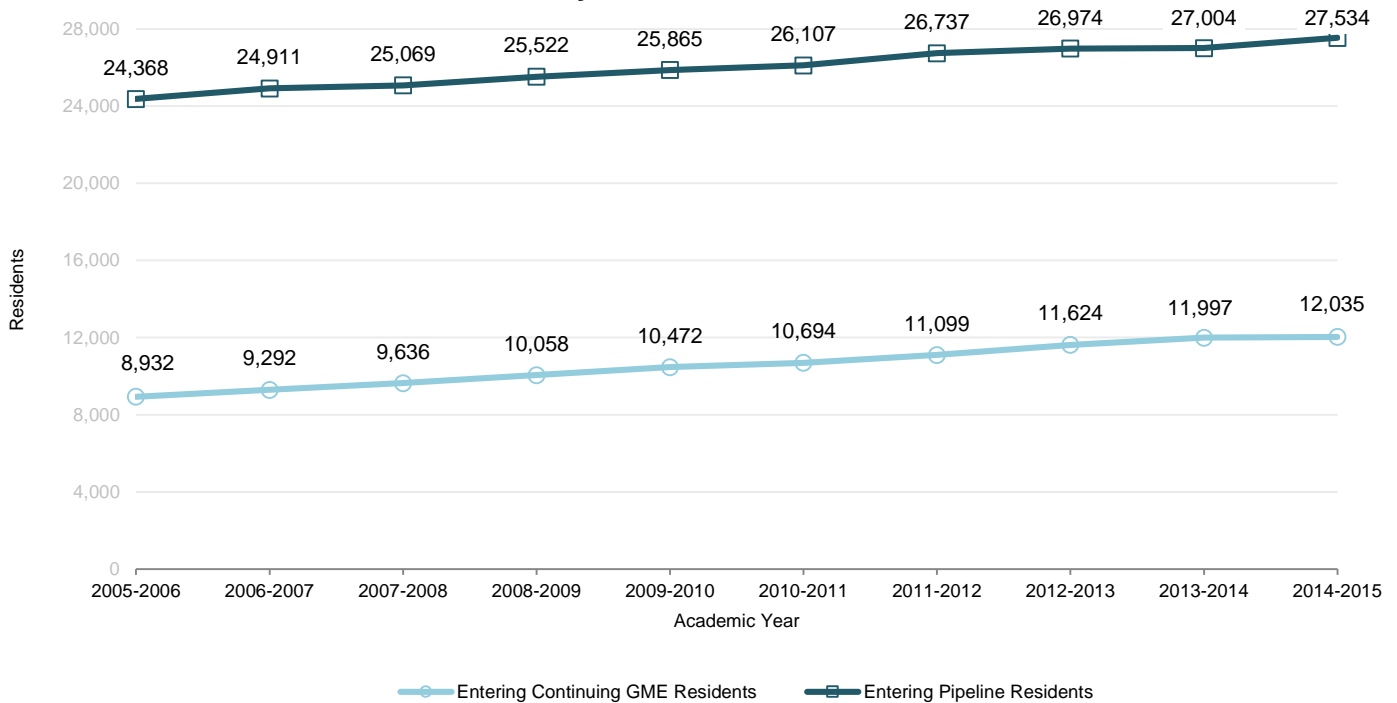
Number of Residents, by Academic Year



Number of Pipeline and Continuing GME Programs, by Academic Year

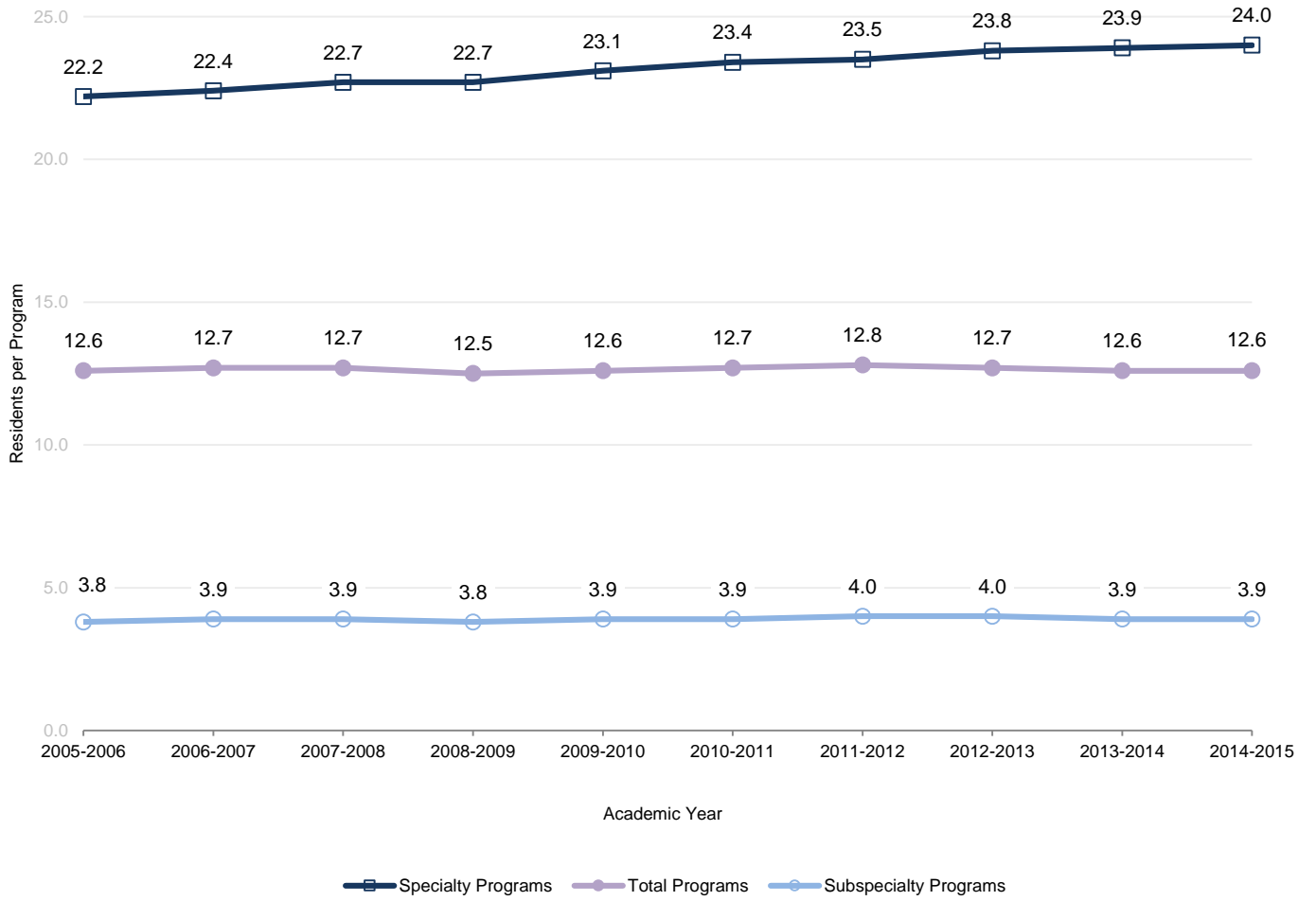


Number of Residents Entering Pipeline and Continuing GME Programs, by Academic Year

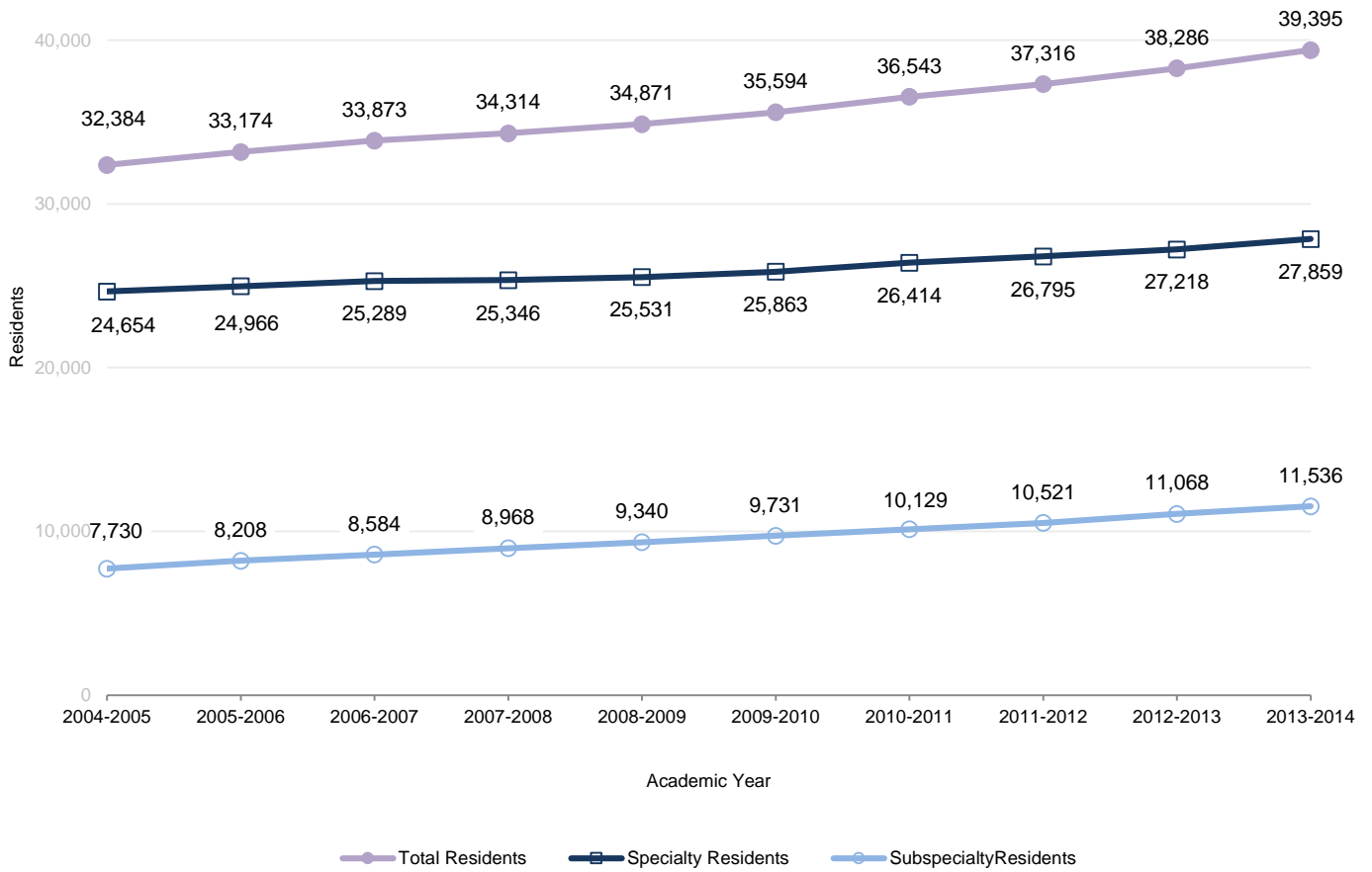


Note: 'Pipeline programs' are programs within specialties that lead to initial board certification. 'Pipeline residents' are residents in pipeline specialties. Only pipeline residents in year 1 are included in the second figure; residents doing prerequisite training for a pipeline specialty are excluded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

Mean Number of Residents per Program, by Academic Year

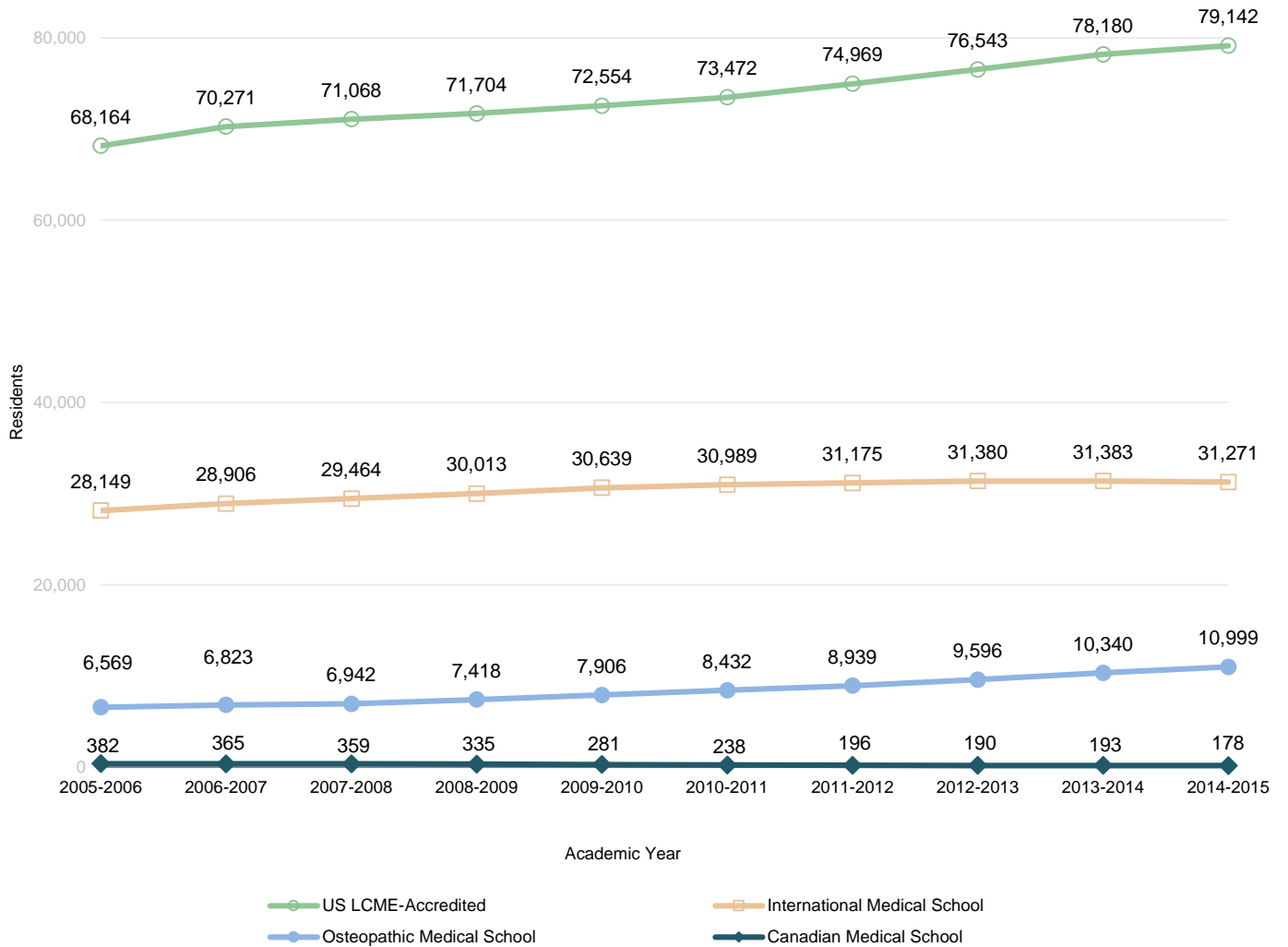


Number of Residents Completing All Accredited Training, by Academic Year



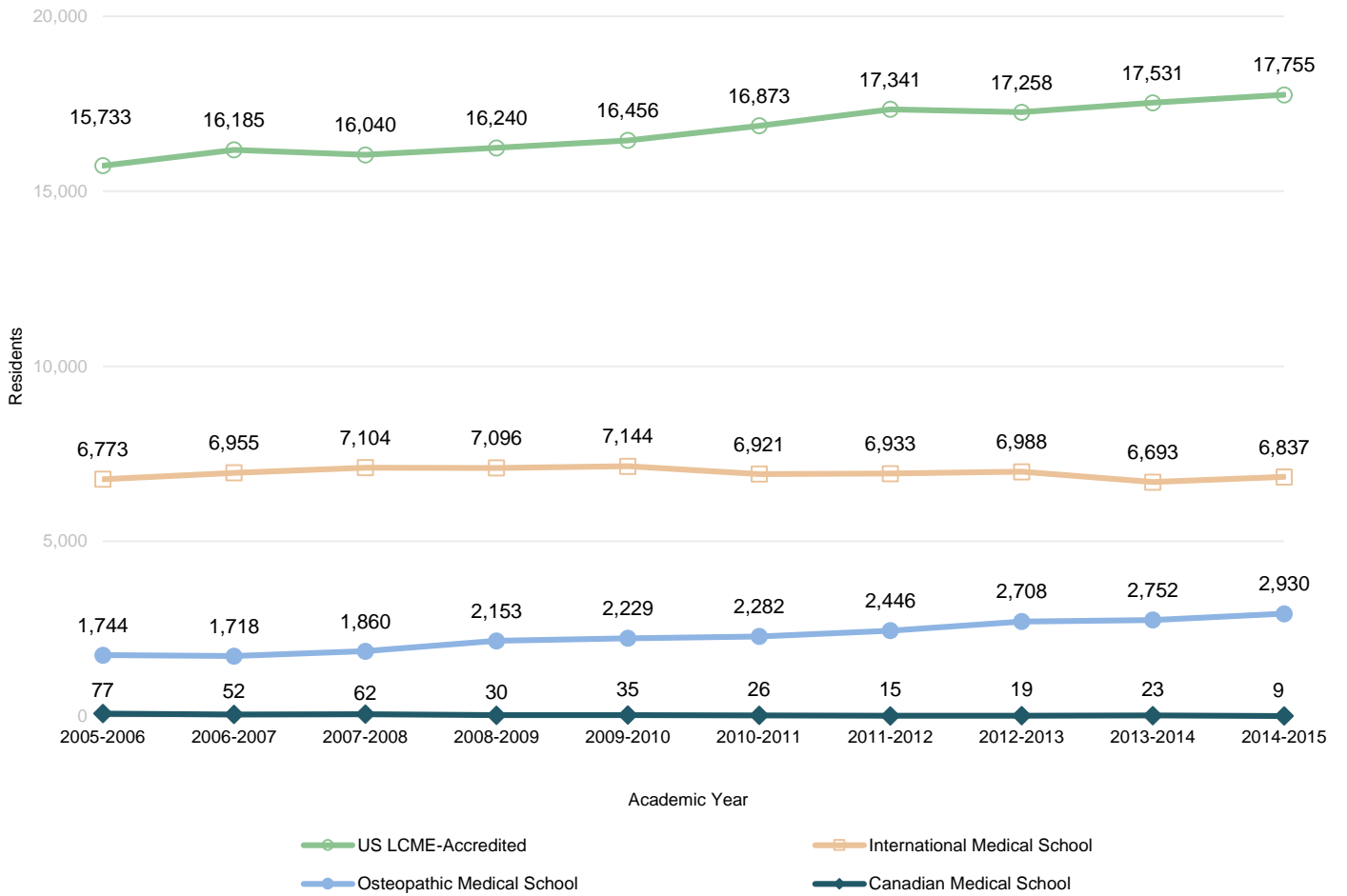
Note: Resident completion status is not available until one year after academic year data are reported; therefore, resident completion data for 2014-2015 will not be available until the 2015-2016 *Data Resource Book* is published.

Number of Residents, by Medical School Type and Academic Year



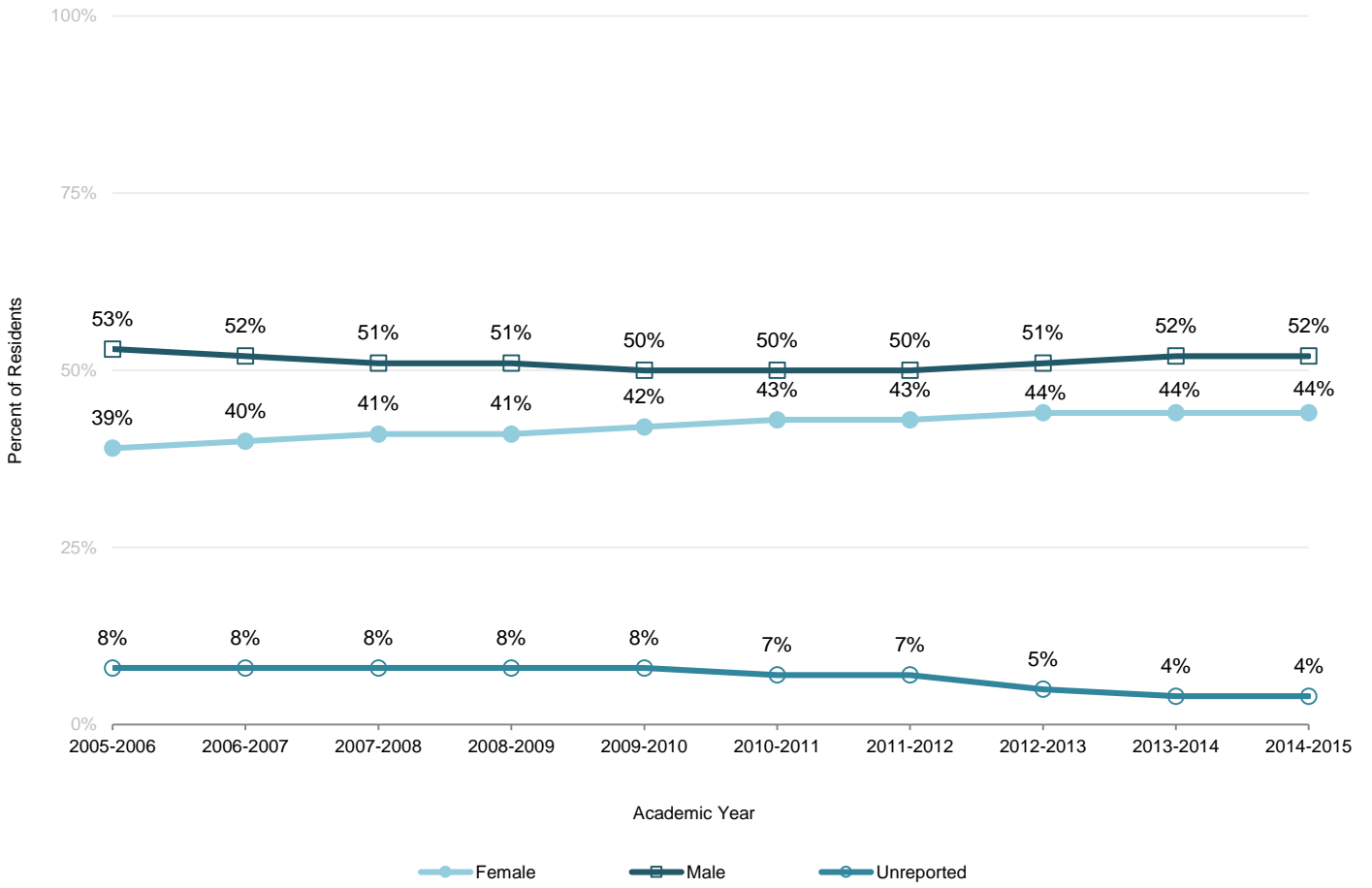
Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 20 per year for the past five years.

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

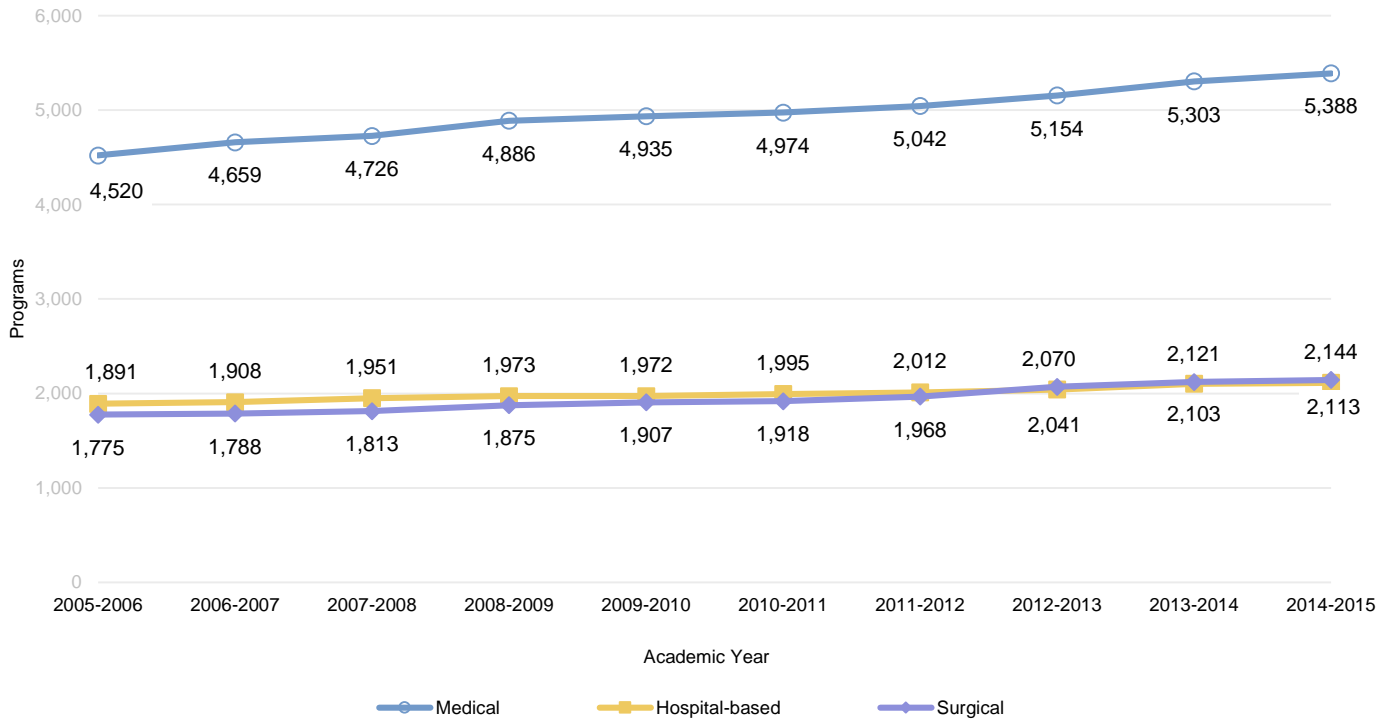


Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 10 per year for the past five years.

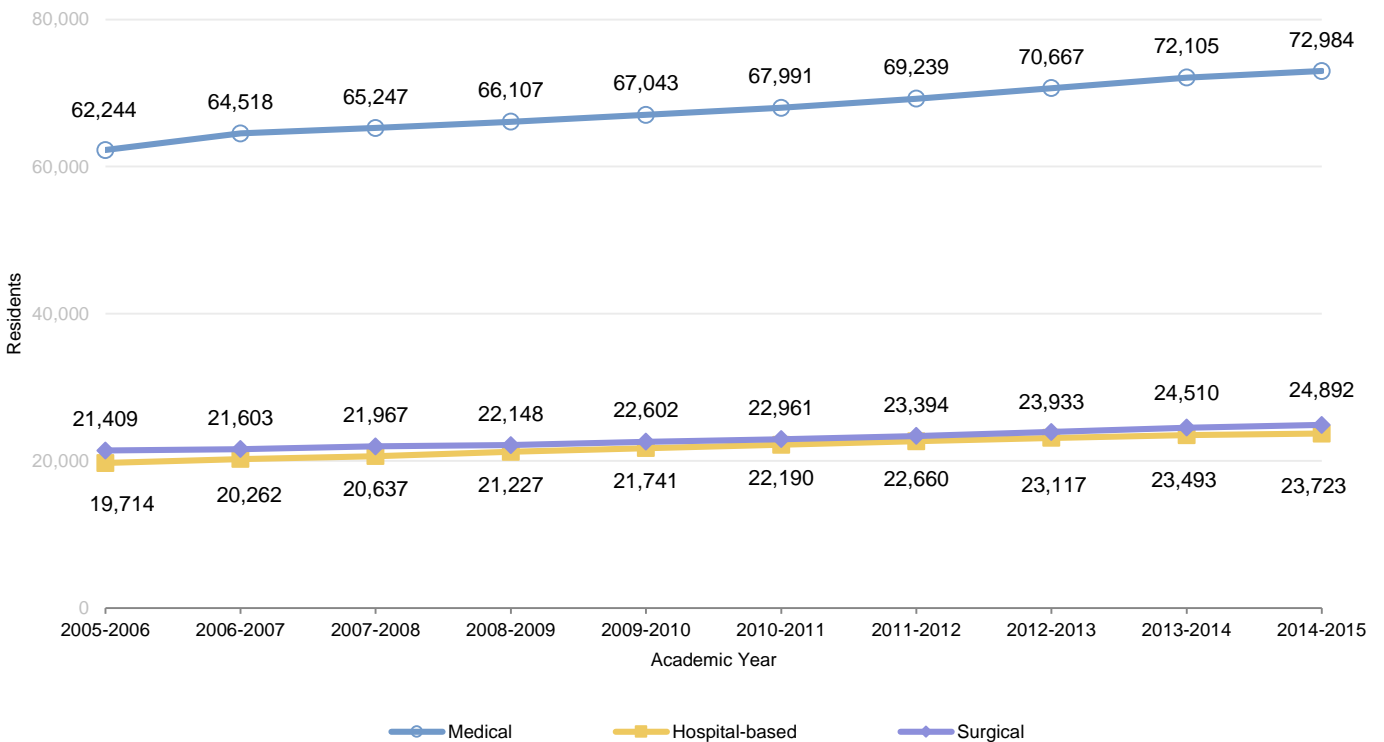
Percent of Residents, by Sex and Academic Year



Number of Programs, by Specialty Group and Academic Year

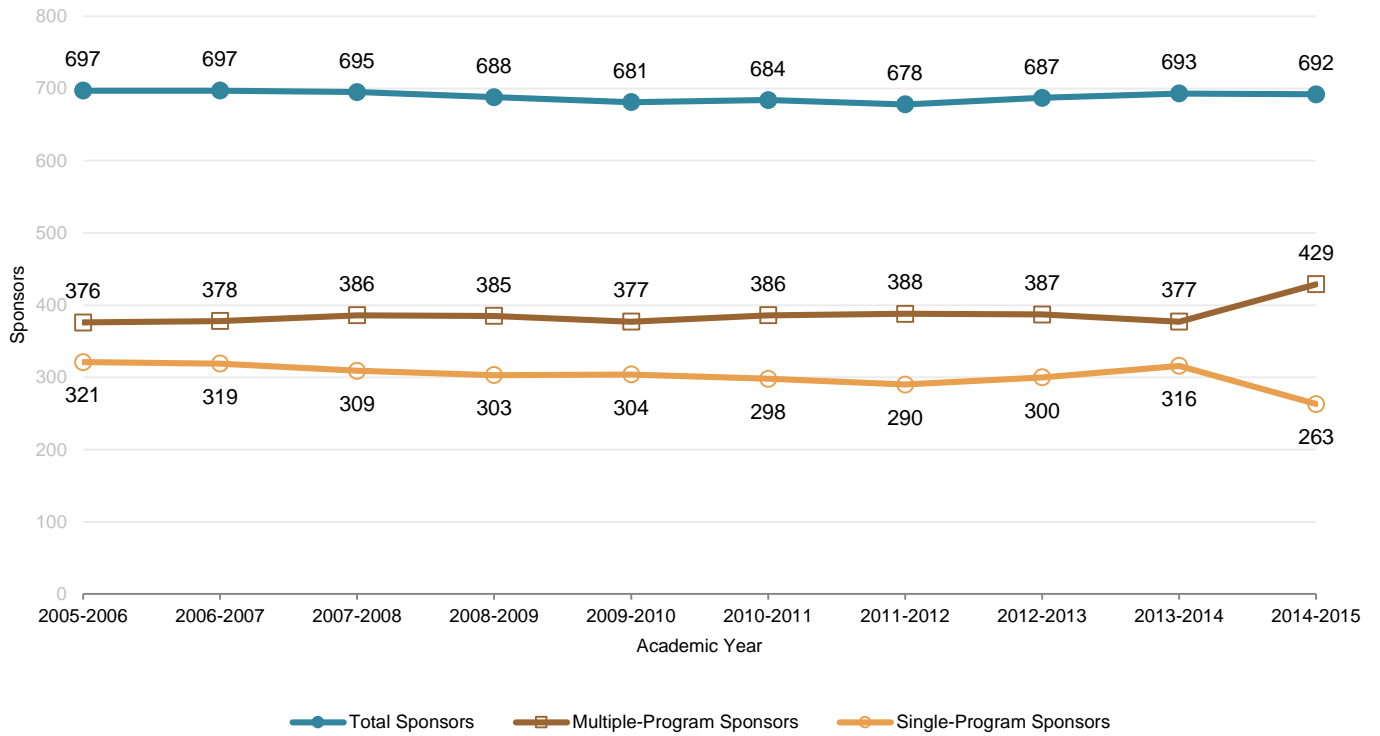


Number of Residents, by Specialty Group and Academic Year

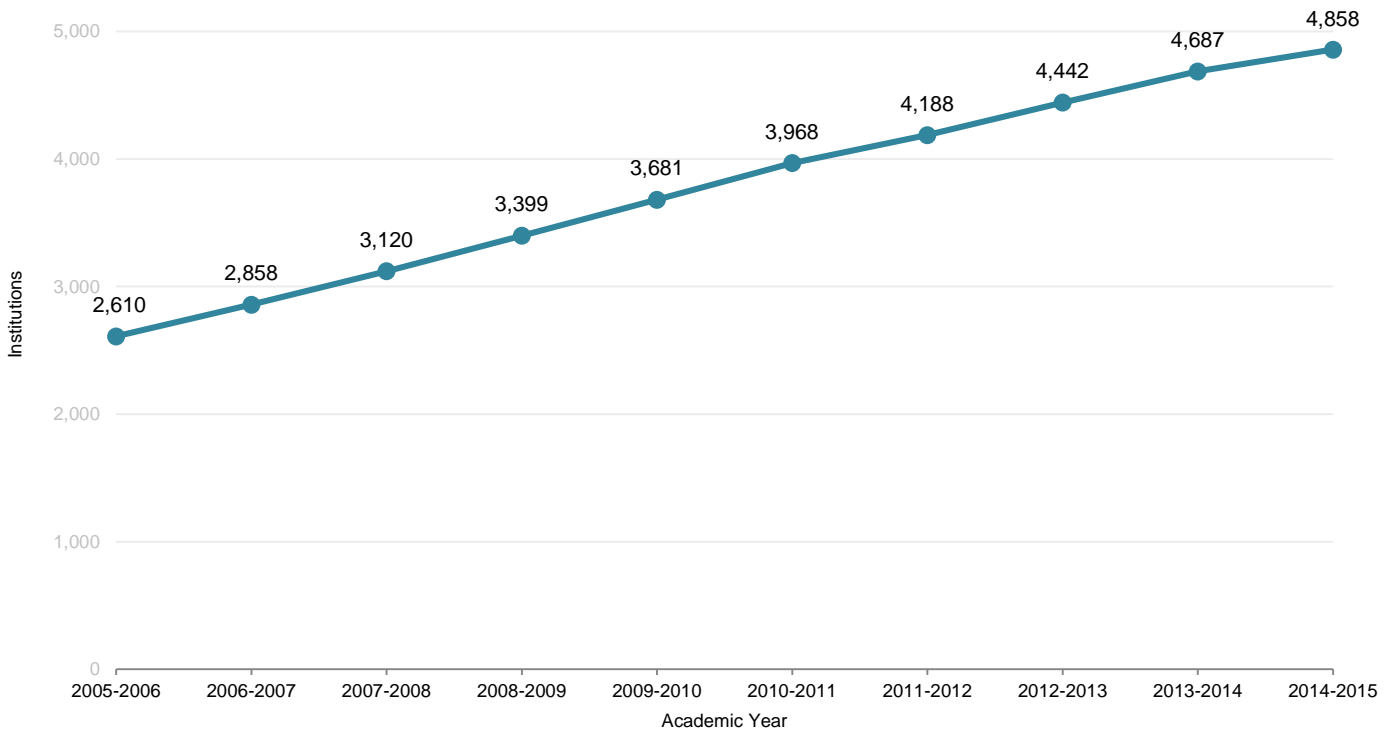


Note: See the Explanation of Terms for definitions of specialty groups. Beginning in the 2010-2011 Data Resource Book, physical medicine and rehabilitation and related subspecialties were defined as a 'Medical' specialty for all years; in previous versions, they were defined as a 'Hospital-based' specialty.

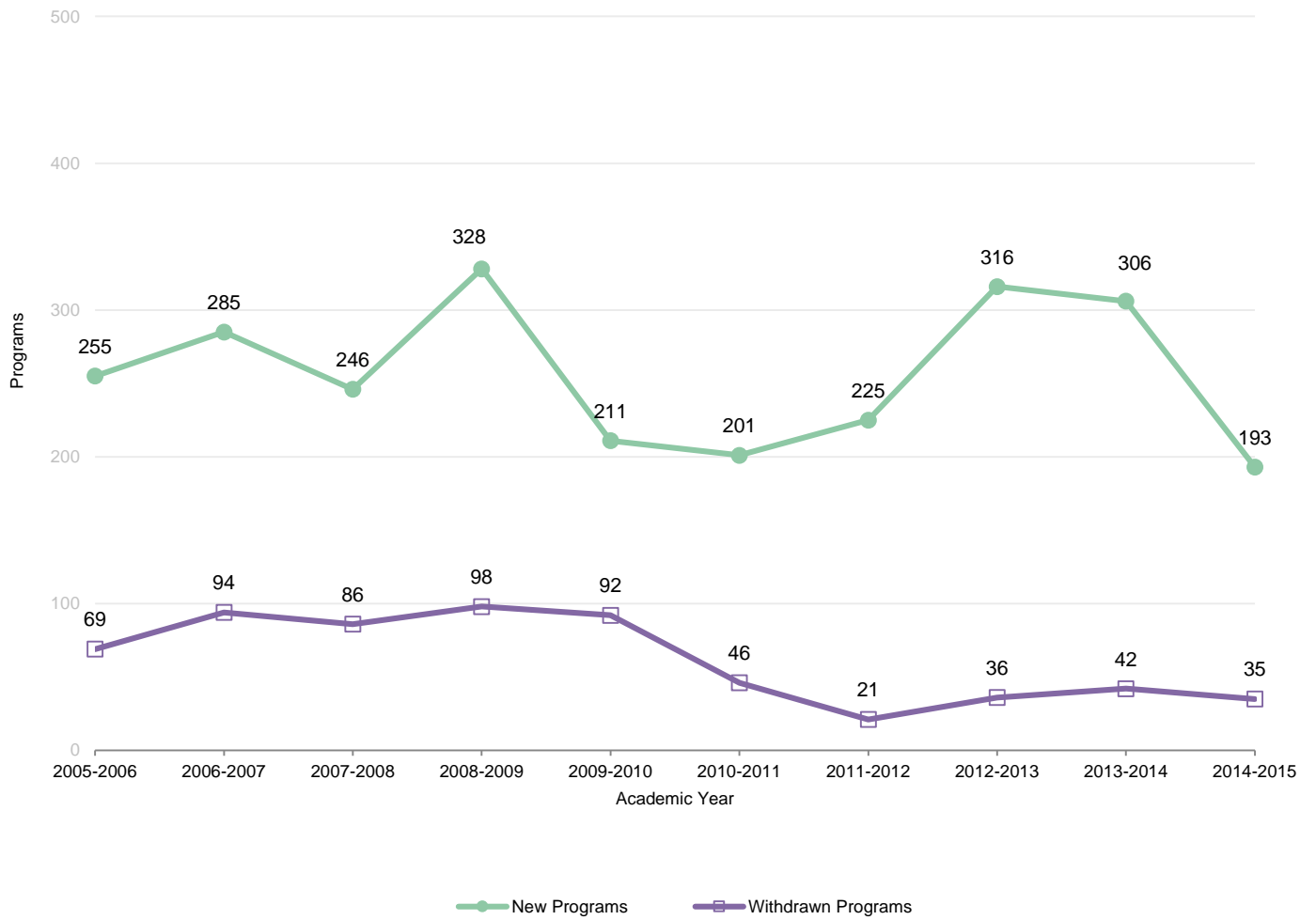
Number of Sponsoring Institutions, by Academic Year



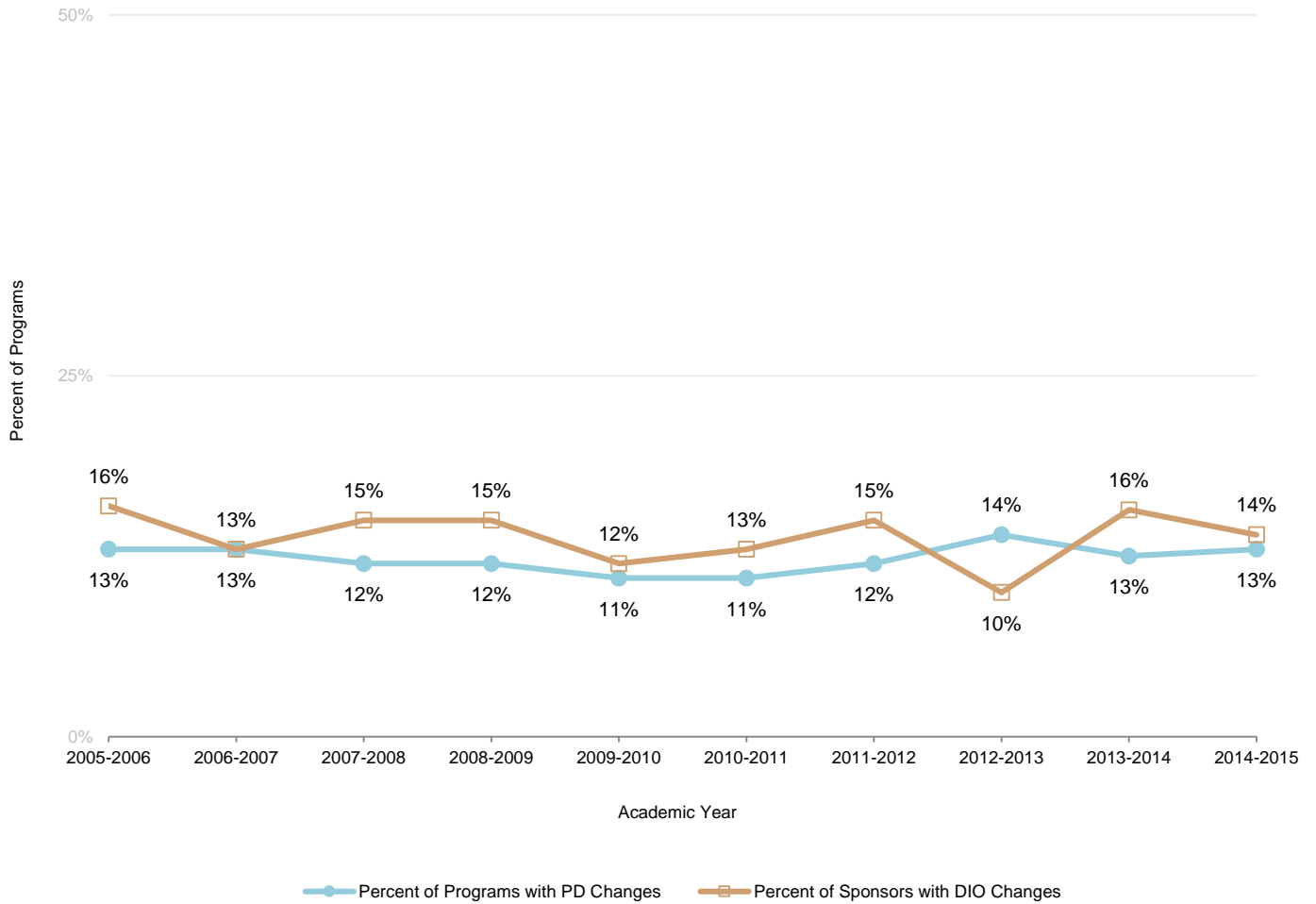
Number of Unique Participating Institutions Where Residents Rotate, by Academic Year



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									
	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
OVERALL	8,887	113,142	9,022	115,293	9,265	117,717	9,527	120,108	9,645	121,599
Allergy and immunology	73	298	72	293	73	289	74	298	75	298
Anesthesiology	131	5,666	132	5,719	132	5,848	133	5,931	133	5,978
- Adult cardiothoracic anesthesiology	52	144	56	153	58	165	60	167	61	177
- Critical care medicine	48	83	48	104	51	131	55	142	54	159
- Obstetric anesthesiology	.	.	.	.	13	19	27	26	27	35
- Pain medicine (multidisciplinary)	93	288	92	292	97	305	97	326	97	336
- Pediatric anesthesiology	46	162	46	185	46	185	51	200	53	191
Colon and rectal surgery	52	86	52	87	55	90	55	91	55	94
Dermatology	114	1,172	114	1,214	114	1,240	115	1,262	117	1,275
- Dermatopathology (multidisciplinary)	54	91	54	87	53	85	54	76	53	77
- Procedural dermatology	44	42	47	48	54	58	63	64	63	68
Emergency medicine	155	5,190	159	5,388	160	5,590	164	5,743	167	5,941
- Clinical informatics (Emergency medicine)	.	.	.	.	.	.	.	.	1	1
- Emergency medical services	.	.	.	.	10	8	31	36	42	44
- Medical toxicology	24	47	28	47	27	55	26	60	25	58
- Pediatric emergency medicine	21	59	20	70	20	80	21	90	22	98
- Sports medicine	5	7	4	7	4	9	5	9	6	9
- Undersea and hyperbaric medicine	6	8	6	7	6	7	6	8	6	7
Family medicine	451	9,764	452	9,900	460	10,060	471	10,316	480	10,499
- Geriatric medicine	45	65	42	57	41	64	42	55	40	49
- Hospice and palliative medicine (multidisciplinary)	73	141	79	170	89	182	97	209	108	243
- Sports medicine	110	170	111	171	113	181	124	190	125	202
Internal medicine	380	22,751	380	23,144	385	23,597	390	23,891	396	24,259
- Advanced heart failure and transplant cardiology	.	.	.	.	25	35	57	58	62	74
- Cardiovascular disease	183	2,493	187	2,521	187	2,548	191	2,617	192	2,626
- Clinical cardiac electrophysiology	98	155	101	172	103	150	104	146	104	151
- Clinical informatics (Internal medicine)	.	.	.	.	.	.	.	.	1	.
- Critical care medicine	33	186	34	195	34	199	34	206	33	210
- Endocrinology, diabetes, and metabolism	127	547	129	571	132	581	134	597	135	604
- Gastroenterology	155	1,376	158	1,397	160	1,428	162	1,458	165	1,467
- Geriatric medicine	105	266	104	257	104	256	105	268	105	249
- Hematology	5	32	4	27	3	20	3	24	3	21
- Hematology and oncology	132	1,450	134	1,485	135	1,552	136	1,586	139	1,637
- Infectious disease	144	722	144	732	147	751	148	752	148	727
- Interventional cardiology	135	290	137	287	141	302	142	308	142	309
- Nephrology	141	892	143	886	147	900	147	930	147	895
- Oncology	14	97	14	93	13	85	11	73	10	67
- Pulmonary disease	20	80	20	77	21	83	20	80	20	81
- Pulmonary disease & critical care medicine	134	1,379	137	1,427	138	1,489	141	1,535	142	1,571
- Rheumatology	108	410	112	414	111	424	113	433	113	431
- Sleep medicine (multidisciplinary)	71	149	74	148	74	154	79	154	83	153
- Transplant hepatology	32	22	36	25	36	32	41	38	43	41
Medical genetics	51	81	50	73	49	79	47	79	46	74
- Medical biochemical genetics	8	2	11	5	11	6	12	5	11	8
- Molecular genetic pathology (multidisciplinary)	31	34	33	38	34	44	36	48	37	49
Neurological surgery	101	1,133	101	1,179	102	1,212	105	1,265	105	1,295
- Endovascular surgical neuroradiology	2	4	2	3	2	3	2	3	2	2

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									
	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
Neurology	126	1,994	128	2,080	130	2,139	130	2,238	133	2,323
- Child neurology	68	273	68	289	70	308	73	341	73	347
- Clinical neurophysiology	92	234	94	217	95	238	97	249	96	220
- Epilepsy	.	.	.	.	.	.	.	.	11	12
- Endovascular surgical neuroradiology	2	3	2	4	2	2	2	2	1	2
- Neurodevelopmental disabilities	9	22	9	19	9	18	9	18	8	17
- Neuromuscular medicine	26	34	31	41	34	45	38	56	43	54
- Vascular neurology	67	65	72	77	75	94	81	96	84	91
Nuclear medicine	54	155	54	136	50	120	47	107	43	93
Obstetrics and gynecology	243	4,920	242	4,978	243	4,993	242	5,021	243	5,102
- Female pelvic medicine and reconstructive surgery	.	.	.	.	44	75	45	120	45	123
Ophthalmology	117	1,424	117	1,418	117	1,417	116	1,409	116	1,420
- Ophthalmic plastic and reconstructive surgery	5	4	5	5	5	5	5	6	5	6
Orthopaedic surgery	152	3,437	153	3,484	154	3,523	155	3,566	156	3,604
- Adult reconstructive orthopaedics	21	39	21	39	21	42	21	36	21	37
- Foot and ankle orthopaedics	10	19	9	16	8	17	7	18	7	16
- Hand surgery	58	122	60	128	60	128	65	140	65	140
- Musculoskeletal oncology	11	11	11	15	11	16	11	14	11	15
- Orthopaedic sports medicine	97	209	95	216	96	223	95	216	95	219
- Orthopaedic surgery of the spine	18	40	18	38	17	32	18	36	17	31
- Orthopaedic trauma	11	18	10	18	10	16	10	16	9	16
- Pediatric orthopaedics	22	36	22	35	24	35	26	39	25	39
Otolaryngology	103	1,442	105	1,465	105	1,472	106	1,488	106	1,506
- Neurotology	17	23	17	26	18	28	19	29	19	28
- Pediatric otolaryngology	11	16	15	22	19	24	21	32	22	34
Pathology-anatomic and clinical	147	2,383	145	2,373	143	2,340	142	2,341	142	2,339
- Blood banking/transfusion medicine	46	39	47	47	48	50	48	45	47	53
- Chemical pathology	2	1	2	.	2	.	2	1	3	1
- Cytopathology	90	139	91	138	92	139	93	150	91	136
- Forensic pathology	37	42	36	43	34	33	35	39	36	41
- Hematology	82	128	83	133	85	133	84	134	85	137
- Medical microbiology	12	8	13	8	13	9	13	11	14	11
- Neuropathology	34	40	32	41	33	40	33	41	32	44
- Pediatric pathology	25	23	25	23	27	18	27	20	27	28
- Selective pathology	64	139	67	148	69	151	77	156	80	158
Pediatrics	198	8,293	198	8,460	199	8,669	199	8,828	199	8,867
- Adolescent medicine	26	72	26	66	28	77	28	74	28	72
- Child abuse pediatrics	6	10	14	17	22	31	25	31	26	34
- Clinical informatics (Pediatrics)	.	.	.	.	.	.	.	.	1	2
- Developmental-behavioral pediatrics	34	87	34	90	36	99	35	97	37	97
- Neonatal-perinatal medicine	96	641	96	645	97	661	97	685	98	703
- Pediatric cardiology	53	378	54	387	55	401	56	411	57	415
- Pediatric critical care medicine	63	385	63	403	62	410	64	447	64	467
- Pediatric emergency medicine	49	306	49	319	51	331	51	349	51	355
- Pediatric endocrinology	67	240	67	242	67	253	69	244	69	245
- Pediatric gastroenterology	55	250	56	263	57	269	57	274	57	274
- Pediatric hematology/oncology	67	400	65	423	68	442	67	461	70	473
- Pediatric infectious diseases	62	179	60	180	61	185	61	177	61	175

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									
	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015	
	Prgs	Res	Prgs	Res	Prgs	Res	Prgs	Res	Prgs	Res
	#	#	#	#	#	#	#	#	#	#
- Pediatric nephrology	39	122	39	127	40	122	45	111	45	115
- Pediatric pulmonology	49	144	49	153	50	160	52	158	52	165
- Pediatric rheumatology	30	78	30	78	33	73	34	69	34	76
- Pediatric sports medicine	9	16	13	20	14	22	14	21	14	22
- Pediatric transplant hepatology	5	4	5	4	6	4	6	6	7	8
Physical medicine and rehabilitation	77	1,258	77	1,270	77	1,250	77	1,265	78	1,276
- Brain injury medicine	.	.	.	.	.	.	3	3	4	3
- Neuromuscular medicine	.	.	.	.	1	1	1	1	1	.
- Spinal cord injury medicine	18	13	18	13	18	13	18	17	19	15
- Pediatric rehabilitation	14	15	18	20	16	18	17	22	17	28
- Sports medicine	8	8	11	14	12	13	14	18	16	21
Plastic surgery	71	348	71	343	71	346	71	401	71	392
Plastic surgery - integrated	31	354	45	380	49	431	59	501	67	574
- Craniofacial surgery	4	5	5	3	7	5	8	8	9	10
- Hand surgery	15	18	15	20	16	22	15	20	16	20
Preventive medicine	73	299	73	316	73	344	74	326	72	332
- Medical toxicology	2	6	2	5	2	3	2	5	2	4
- Undersea and hyperbaric medicine	2	3	2	4	2	2	2	6	2	5
Psychiatry	182	4,952	182	4,997	184	5,034	188	5,128	193	5,176
- Addiction psychiatry	45	67	45	62	45	67	46	66	45	66
- Child and adolescent psychiatry	122	807	124	834	124	855	123	853	124	820
- Forensic psychiatry	40	69	38	72	36	70	39	69	40	66
- Geriatric psychiatry	56	57	54	64	55	67	56	65	55	58
- Psychosomatic medicine	53	60	54	79	53	53	54	81	54	82
Radiation oncology	84	612	87	666	87	676	88	705	89	721
Radiology-diagnostic	187	4,584	187	4,650	186	4,652	185	4,652	185	4,676
- Abdominal radiology	10	42	10	43	10	49	11	47	12	44
- Endovascular surgical neuroradiology	3	6	3	5	3	7	3	4	3	4
- Musculoskeletal radiology	14	33	14	35	14	32	14	33	15	33
- Neuroradiology	86	244	85	237	85	252	85	259	84	245
- Nuclear radiology	19	11	19	18	19	16	20	15	20	16
- Pediatric radiology	46	73	46	91	46	92	47	88	46	88
- Vascular and interventional radiology	91	205	92	224	92	244	92	259	94	260
Surgery	246	7,357	249	7,480	250	7,590	254	7,720	256	7,732
- Complex general surgical oncology	.	.	.	.	16	73	19	97	19	104
- Hand surgery	1	7	1	8	1	7	1	8	1	8
- Pediatric surgery	38	72	41	77	44	80	45	83	46	83
- Surgical critical care	96	157	102	182	107	194	110	211	112	218
- Vascular surgery	102	251	105	246	104	243	106	248	106	248
Vascular surgery - integrated	26	60	36	96	42	135	47	171	51	205
Thoracic surgery	69	223	68	216	66	213	66	208	65	216
- Congenital cardiac surgery	10	6	11	6	11	7	12	8	12	8
Thoracic surgery - integrated	10	25	17	41	18	63	23	85	26	117
Urology	122	1,079	122	1,105	123	1,131	124	1,146	126	1,177
- Female pelvic medicine and reconstructive surgery	.	.	.	.	9	20	9	27	9	27
- Pediatric urology	26	16	25	19	25	22	28	23	28	26
Transitional year	114	1,204	112	1,188	108	1,184	108	1,179	101	1,089
Internal medicine/Pediatrics	80	1,415	80	1,412	79	1,428	79	1,450	79	1,458

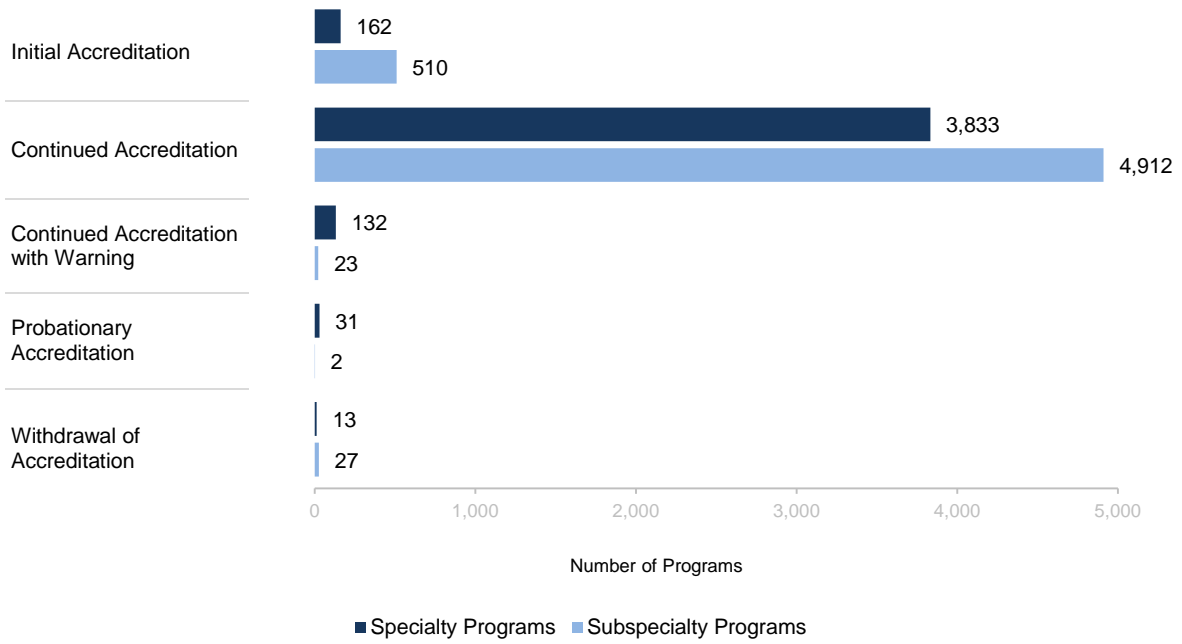
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



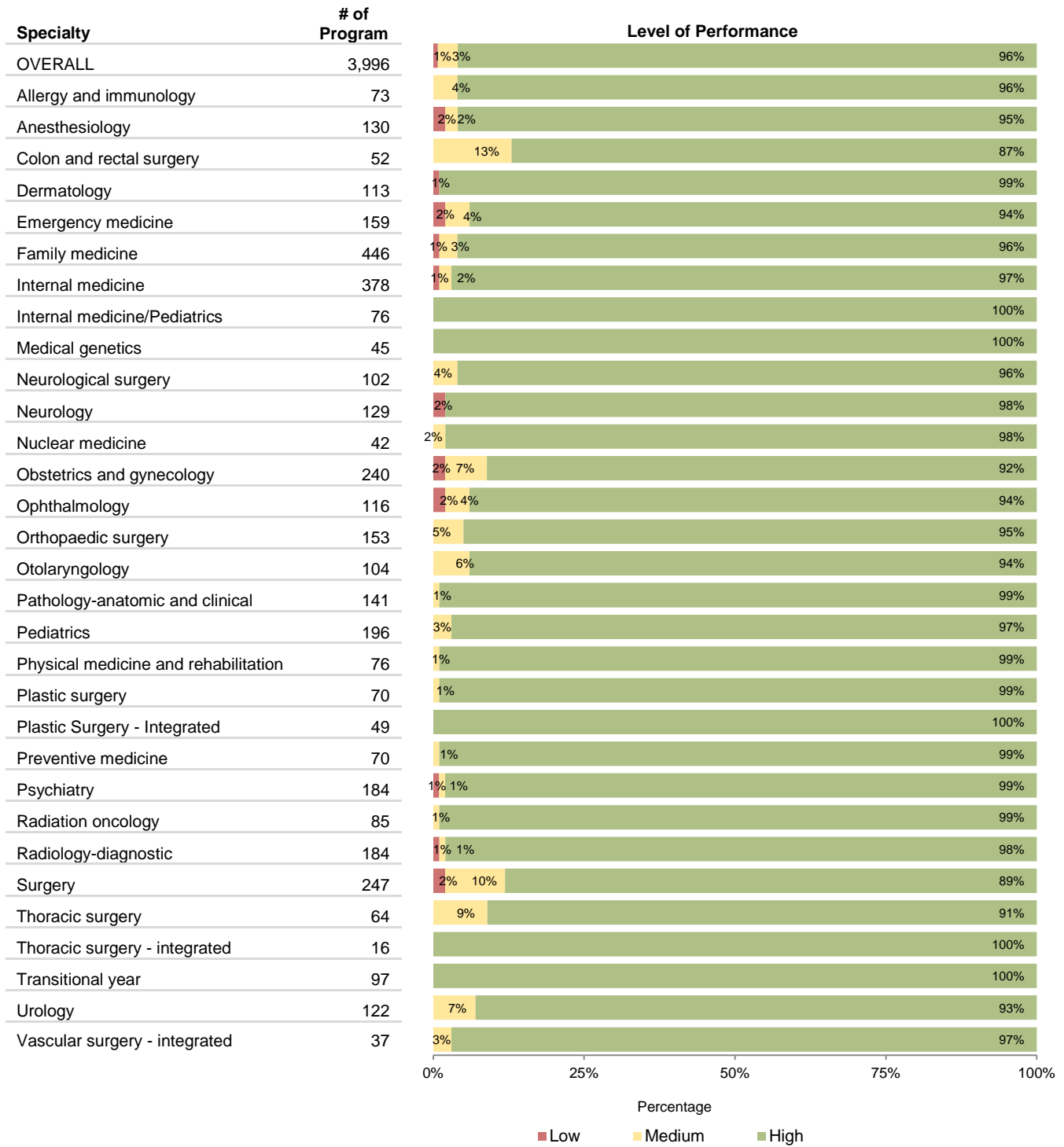
Programs

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 9,645



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 175 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		Withdrawal of Accreditation	
		#	%	#	%	#	%	#	%	#	%
OVERALL	9,645	672	7%	8,745	91%	155	2%	33	0%	40	0%
Allergy and immunology	75	2	3%	70	93%	3	4%	.	.	.	.
Anesthesiology	133	3	2%	124	93%	3	2%	3	2%	.	.
- Adult cardiothoracic anesthesiology	61	1	2%	59	97%	1	2%	.	.	.	.
- Critical care medicine	54	4	7%	50	93%	.	.	.	.	.	.
- Obstetric anesthesiology	27	15	56%	12	44%	.	.	.	.	.	.
- Pain medicine (multidisciplinary)	97	3	3%	93	96%	1	1%	.	.	.	.
- Pediatric anesthesiology	53	7	13%	45	85%	1	2%	.	.	.	.
Colon and rectal surgery	55	2	4%	45	82%	7	13%	.	.	1	2%
Dermatology	117	2	2%	112	96%	.	.	1	1%	2	2%
- Dermatopathology (multidisciplinary)	53	2	4%	51	96%	.	.	.	.	.	.
- Procedural dermatology	63	10	16%	53	84%	.	.	.	.	.	.
Emergency medicine	167	8	5%	150	90%	6	4%	3	2%	.	.
- Clinical informatics (Emergency medicine)	1	1	100%	.	.	.	.	.	.	.	.
- Emergency medical services	42	37	88%	5	12%	.	.	.	.	.	.
- Medical toxicology	25	.	.	25	100%	.	.	.	.	.	.
- Pediatric emergency medicine	22	3	14%	19	86%	.	.	.	.	.	.
- Sports medicine	6	2	33%	4	67%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	6	.	.	6	100%	.	.	.	.	.	.
Family medicine	480	31	6%	427	89%	14	3%	5	1%	3	1%
- Geriatric medicine	40	1	3%	38	95%	1	3%	.	.	.	.
- Hospice and palliative medicine (multidisciplinary)	108	23	21%	83	77%	.	.	.	.	2	2%
- Sports medicine	125	18	14%	103	82%	2	2%	.	.	2	2%
Internal medicine	396	18	5%	368	93%	7	2%	3	1%	.	.
- Advanced heart failure and transplant cardiology	62	60	97%	1	2%	.	.	.	.	1	2%
- Cardiovascular disease	192	7	4%	183	95%	.	.	.	.	2	1%
- Clinical cardiac electrophysiology	104	4	4%	100	96%	.	.	.	.	.	.
- Clinical informatics (Internal medicine)	1	1	100%	.	.	.	.	.	.	.	.
- Critical care medicine	33	1	3%	31	94%	.	.	.	.	1	3%
- Endocrinology, diabetes, and metabolism	135	6	4%	129	96%	.	.	.	.	.	.
- Gastroenterology	165	7	4%	156	95%	.	.	.	.	2	1%
- Geriatric medicine	105	3	3%	102	97%	.	.	.	.	.	.
- Hematology	3	.	.	3	100%	.	.	.	.	.	.
- Hematology and oncology	139	5	4%	133	96%	.	.	.	.	1	1%
- Infectious disease	148	5	3%	142	96%	.	.	.	.	1	1%
- Interventional cardiology	142	5	4%	136	96%	.	.	.	.	1	1%
- Nephrology	147	8	5%	138	94%	1	1%	.	.	.	.
- Oncology	10	.	.	9	90%	.	.	.	.	1	10%
- Pulmonary disease	20	.	.	18	90%	.	.	.	.	2	10%
- Pulmonary disease & critical care medicine	142	4	3%	138	97%	.	.	.	.	.	.
- Rheumatology	113	2	2%	110	97%	.	.	.	.	1	1%
- Sleep medicine (multidisciplinary)	83	11	13%	72	87%	.	.	.	.	.	.
- Transplant hepatology	43	8	19%	35	81%	.	.	.	.	.	.
Medical genetics	46	1	2%	45	98%	.	.	.	.	.	.
- Medical biochemical genetics	11	2	18%	9	82%	.	.	.	.	.	.
- Molecular genetic pathology (multidisciplinary)	37	4	11%	33	89%	.	.	.	.	.	.
Neurological surgery	105	3	3%	98	93%	4	4%	.	.	.	.
- 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		Withdrawal of Accreditation	
		#	%	#	%	#	%	#	%	#	%
Neurology	133	4	3%	126	95%	.	.	3	2%	.	.
- Child neurology	73	5	7%	68	93%	.	.	.	.	.	.
- Clinical neurophysiology	96	3	3%	92	96%	.	.	.	.	1	1%
- Epilepsy	11	10	91%	1	9%	.	.	.	.	.	.
- Endovascular surgical neuroradiology	1	.	.	1	100%	.	.	.	.	.	.
- Neurodevelopmental disabilities	8	.	.	8	100%	.	.	.	.	.	.
- Neuromuscular medicine	43	10	23%	33	77%	.	.	.	.	.	.
- Vascular neurology	84	10	12%	74	88%	.	.	.	.	.	.
Nuclear medicine	43	1	2%	41	95%	1	2%	.	.	.	.
Obstetrics and gynecology	243	3	1%	220	91%	16	7%	4	2%	.	.
- Female pelvic medicine and reconstructive surgery	45	34	76%	11	24%	.	.	.	.	.	.
Ophthalmology	116	.	.	109	94%	5	4%	2	2%	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	5	100%	.	.	.	.	.	.
Orthopaedic surgery	156	3	2%	146	94%	7	4%	.	.	.	.
- Adult reconstructive orthopaedics	21	1	5%	20	95%	.	.	.	.	.	.
- Foot and ankle orthopaedics	7	.	.	7	100%	.	.	.	.	.	.
- Hand surgery	65	5	8%	60	92%	.	.	.	.	.	.
- Musculoskeletal oncology	11	.	.	11	100%	.	.	.	.	.	.
- Orthopaedic sports medicine	95	1	1%	92	97%	1	1%	.	.	1	1%
- Orthopaedic surgery of the spine	17	1	6%	15	88%	1	6%	.	.	.	.
- Orthopaedic trauma	9	1	11%	8	89%	.	.	.	.	.	.
- Pediatric orthopaedics	25	5	20%	20	80%	.	.	.	.	.	.
Otolaryngology	106	2	2%	98	92%	6	6%	.	.	.	.
- Neurotology	19	2	11%	16	84%	1	5%	.	.	.	.
- Pediatric otolaryngology	22	7	32%	15	68%	.	.	.	.	.	.
Pathology-anatomic and clinical	142	1	1%	139	98%	2	1%	.	.	.	.
- Blood banking/transfusion medicine	47	1	2%	46	98%	.	.	.	.	.	.
- Chemical pathology	3	1	33%	2	67%	.	.	.	.	.	.
- Cytopathology	91	1	1%	90	99%	.	.	.	.	.	.
- Forensic pathology	36	2	6%	34	94%	.	.	.	.	.	.
- Hematology	85	1	1%	82	96%	1	1%	.	.	1	1%
- Medical microbiology	14	1	7%	13	93%	.	.	.	.	.	.
- Neuropathology	32	.	.	32	100%	.	.	.	.	.	.
- Pediatric pathology	27	3	11%	24	89%	.	.	.	.	.	.
- Selective pathology	80	12	15%	66	83%	.	.	.	.	2	3%
Pediatrics	199	3	2%	191	96%	5	3%	.	.	.	.
- Adolescent medicine	28	.	.	28	100%	.	.	.	.	.	.
- Child abuse pediatrics	26	7	27%	18	69%	.	.	.	.	1	4%
- Clinical informatics (Pediatrics)	1	1	100%	.	.	.	.	.	.	.	.
- Developmental-behavioral pediatrics	37	2	5%	35	95%	.	.	.	.	.	.
- Neonatal-perinatal medicine	98	2	2%	96	98%	.	.	.	.	.	.
- Pediatric cardiology	57	2	4%	55	96%	.	.	.	.	.	.
- Pediatric critical care medicine	64	2	3%	62	97%	.	.	.	.	.	.
- Pediatric emergency medicine	51	1	2%	50	98%	.	.	.	.	.	.
- Pediatric endocrinology	69	1	1%	67	97%	.	.	.	.	1	1%
- Pediatric gastroenterology	57	.	.	56	98%	1	2%	.	.	.	.
- Pediatric hematology/oncology	70	4	6%	64	91%	1	1%	1	1%	.	.
- Pediatric infectious diseases	61	1	2%	59	97%	.	.	1	2%	.	.

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		Withdrawal of Accreditation	
		#	%	#	%	#	%	#	%	#	%
- Pediatric nephrology	45	4	9%	41	91%	.	.	.	.	.	.
- Pediatric pulmonology	52	2	4%	50	96%	.	.	.	.	.	.
- Pediatric rheumatology	34	3	9%	31	91%	.	.	.	.	.	.
- Pediatric sports medicine	14	.	.	14	100%	.	.	.	.	.	.
- Pediatric transplant hepatology	7	1	14%	6	86%	.	.	.	.	.	.
Physical medicine and rehabilitation	78	2	3%	75	96%	1	1%	.	.	.	.
- Brain injury medicine	4	4	100%	.	.	.	.	.	.	.	.
- Neuromuscular medicine	1	.	.	1	100%	.	.	.	.	.	.
- Spinal cord injury medicine	19	1	5%	18	95%	.	.	.	.	.	.
- Pediatric rehabilitation	17	1	6%	15	88%	1	6%	.	.	.	.
- Sports medicine	16	5	31%	10	63%	.	.	.	.	1	6%
Plastic surgery	71	1	1%	69	97%	1	1%	.	.	.	.
Plastic surgery - integrated	67	18	27%	49	73%	.	.	.	.	.	.
- Craniofacial surgery	9	4	44%	5	56%	.	.	.	.	.	.
- Hand surgery	16	1	6%	15	94%	.	.	.	.	.	.
Preventive medicine	72	2	3%	69	96%	1	1%	.	.	.	.
- Medical toxicology	2	.	.	2	100%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	2	.	.	2	100%	.	.	.	.	.	.
Psychiatry	193	9	5%	182	94%	1	1%	1	1%	.	.
- Addiction psychiatry	45	.	.	44	98%	.	.	.	.	1	2%
- Child and adolescent psychiatry	124	3	2%	119	96%	2	2%	.	.	.	.
- Forensic psychiatry	40	4	10%	36	90%	.	.	.	.	.	.
- Geriatric psychiatry	55	4	7%	51	93%	.	.	.	.	.	.
- Psychosomatic medicine	54	3	6%	51	94%	.	.	.	.	.	.
Radiation oncology	89	4	4%	84	94%	1	1%	.	.	.	.
Radiology-diagnostic	185	.	.	180	97%	2	1%	2	1%	1	1%
- Abdominal radiology	12	1	8%	11	92%	.	.	.	.	.	.
- Endovascular surgical neuroradiology	3	.	.	3	100%	.	.	.	.	.	.
- Musculoskeletal radiology	15	2	13%	13	87%	.	.	.	.	.	.
- Neuroradiology	84	1	1%	83	99%	.	.	.	.	.	.
- Nuclear radiology	20	2	10%	17	85%	.	.	.	.	1	5%
- Pediatric radiology	46	1	2%	45	98%	.	.	.	.	.	.
- Vascular and interventional radiology	94	5	5%	88	94%	1	1%	.	.	.	.
Surgery	256	7	3%	219	86%	24	9%	4	2%	2	1%
- Complex general surgical oncology	19	14	74%	5	26%	.	.	.	.	.	.
- Hand surgery	1	.	.	1	100%	.	.	.	.	.	.
- Pediatric surgery	46	4	9%	38	83%	4	9%	.	.	.	.
- Surgical critical care	112	8	7%	102	91%	2	2%	.	.	.	.
- Vascular surgery	106	7	7%	99	93%	.	.	.	.	.	.
Vascular surgery - integrated	51	14	27%	36	71%	1	2%	.	.	.	.
Thoracic surgery	65	1	2%	58	89%	6	9%	.	.	.	.
- Congenital cardiac surgery	12	2	17%	10	83%	.	.	.	.	.	.
Thoracic surgery - integrated	26	10	38%	16	62%	.	.	.	.	.	.
Urology	126	4	3%	114	90%	8	6%	.	.	.	.
- Female pelvic medicine and reconstructive surgery	9	9	100%	.	.	.	.	.	.	.	.
- Pediatric urology	28	4	14%	24	86%	.	.	.	.	.	.
Transitional year	101	1	1%	97	96%	.	.	.	.	3	3%
Internal medicine/Pediatrics	79	2	3%	76	96%	.	.	.	.	1	1%

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

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

Specialty	Number of Programs	Newly Accredited Programs	Percent of Specialty	Percent of All Newly Accredited Programs
OVERALL	9,645	193	2.0%	100.0%
Allergy and immunology	75	1	1.3%	0.5%
Anesthesiology	133	1	0.8%	0.5%
- Adult cardiothoracic anesthesiology	61	1	1.6%	0.5%
- Critical care medicine	54	1	1.9%	0.5%
* - Obstetric anesthesiology	27	2	7.4%	1.0%
- Pain medicine (multidisciplinary)	97	1	1.0%	0.5%
- Pediatric anesthesiology	53	3	5.7%	1.6%
Colon and rectal surgery	55	.	.	.
Dermatology	117	1	0.9%	0.5%
- Dermatopathology (multidisciplinary)	53	1	1.9%	0.5%
- Procedural dermatology	63	1	1.6%	0.5%
Emergency medicine	167	3	1.8%	1.6%
* - Clinical informatics (Emergency medicine)	1	1	100.0%	0.5%
* - Emergency medical services	42	11	26.2%	5.7%
- Medical toxicology	25	.	.	.
- Pediatric emergency medicine	22	1	4.5%	0.5%
- Sports medicine	6	1	16.7%	0.5%
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	480	12	2.5%	6.2%
- Geriatric medicine	40	.	.	.
- Hospice and palliative medicine (multidisciplinary)	108	12	11.1%	6.2%
- Sports medicine	125	3	2.4%	1.6%
Internal medicine	396	7	1.8%	3.6%
* - Advanced heart failure and transplant cardiology	62	5	8.1%	2.6%
- Cardiovascular disease	192	2	1.0%	1.0%
- Clinical cardiac electrophysiology	104	1	1.0%	0.5%
* - Clinical informatics (Internal medicine)	1	1	100.0%	0.5%
- Critical care medicine	33	1	3.0%	0.5%
- Endocrinology, diabetes, and metabolism	135	1	0.7%	0.5%
- Gastroenterology	165	4	2.4%	2.1%
- Geriatric medicine	105	1	1.0%	0.5%
- Hematology	3	.	.	.
- Hematology and oncology	139	3	2.2%	1.6%
- Infectious disease	148	1	0.7%	0.5%
- Interventional cardiology	142	.	.	.
- Nephrology	147	1	0.7%	0.5%
- Oncology	10	.	.	.
- Pulmonary disease	20	.	.	.
- Pulmonary disease & critical care medicine	142	1	0.7%	0.5%
- Rheumatology	113	.	.	.
- Sleep medicine (multidisciplinary)	83	4	4.8%	2.1%
- Transplant hepatology	43	3	7.0%	1.6%
Medical genetics	46	.	.	.
- Medical biochemical genetics	11	.	.	.
- Molecular genetic pathology (multidisciplinary)	37	1	2.7%	0.5%
Neurological surgery	105	.	.	.
- 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	133	3	2.3%	1.6%
- Child neurology	73	.	.	.
- Clinical neurophysiology	96	1	1.0%	0.5%
* - Epilepsy	11	10	90.9%	5.2%
- Endovascular surgical neuroradiology	1	.	.	.
- Neurodevelopmental disabilities	8	.	.	.
- Neuromuscular medicine	43	6	14.0%	3.1%
- Vascular neurology	84	3	3.6%	1.6%
Nuclear medicine	43	.	.	.
Obstetrics and gynecology	243	1	0.4%	0.5%
* - Female pelvic medicine and reconstructive surgery	45	.	.	.
Ophthalmology	116	.	.	.
* - Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	156	1	0.6%	0.5%
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	7	.	.	.
- Hand surgery	65	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	95	1	1.1%	0.5%
- Orthopaedic surgery of the spine	17	.	.	.
- Orthopaedic trauma	9	1	11.1%	0.5%
- Pediatric orthopaedics	25	.	.	.
Otolaryngology	106	.	.	.
- Neurotology	19	.	.	.
- Pediatric otolaryngology	22	1	4.5%	0.5%
Pathology-anatomic and clinical	142	.	.	.
- Blood banking/transfusion medicine	47	.	.	.
- Chemical pathology	3	1	33.3%	0.5%
- Cytopathology	91	.	.	.
- Forensic pathology	36	1	2.8%	0.5%
- Hematology	85	1	1.2%	0.5%
- Medical microbiology	14	1	7.1%	0.5%
- Neuropathology	32	.	.	.
- Pediatric pathology	27	.	.	.
- Selective pathology	80	3	3.8%	1.6%
Pediatrics	199	1	0.5%	0.5%
- Adolescent medicine	28	.	.	.
* - Child abuse pediatrics	26	1	3.8%	0.5%
* - Clinical informatics (Pediatrics)	1	1	100.0%	0.5%
- Developmental-behavioral pediatrics	37	2	5.4%	1.0%
- Neonatal-perinatal medicine	98	1	1.0%	0.5%
- Pediatric cardiology	57	1	1.8%	0.5%
- Pediatric critical care medicine	64	.	.	.
- Pediatric emergency medicine	51	.	.	.
- Pediatric endocrinology	69	.	.	.
- Pediatric gastroenterology	57	.	.	.
- Pediatric hematology/oncology	70	3	4.3%	1.6%
- Pediatric infectious diseases	61	.	.	.

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 nephrology	45	.	.	.
- Pediatric pulmonology	52	.	.	.
- Pediatric rheumatology	34	.	.	.
- Pediatric sports medicine	14	.	.	.
- Pediatric transplant hepatology	7	1	14.3%	0.5%
Physical medicine and rehabilitation	78	1	1.3%	0.5%
* - Brain injury medicine	4	1	25.0%	0.5%
* - Neuromuscular medicine	1	.	.	.
- Spinal cord injury medicine	19	1	5.3%	0.5%
- Pediatric rehabilitation	17	.	.	.
- Sports medicine	16	2	12.5%	1.0%
Plastic surgery	71	.	.	.
Plastic surgery - integrated	67	8	11.9%	4.1%
- Craniofacial surgery	9	1	11.1%	0.5%
- Hand surgery	16	1	6.3%	0.5%
Preventive medicine	72	1	1.4%	0.5%
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	193	5	2.6%	2.6%
- Addiction psychiatry	45	.	.	.
- Child and adolescent psychiatry	124	2	1.6%	1.0%
- Forensic psychiatry	40	1	2.5%	0.5%
- Geriatric psychiatry	55	2	3.6%	1.0%
- Psychosomatic medicine	54	1	1.9%	0.5%
Radiation oncology	89	1	1.1%	0.5%
Radiology-diagnostic	185	.	.	.
- Abdominal radiology	12	1	8.3%	0.5%
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	15	1	6.7%	0.5%
- Neuroradiology	84	1	1.2%	0.5%
- Nuclear radiology	20	1	5.0%	0.5%
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	94	3	3.2%	1.6%
Surgery	256	3	1.2%	1.6%
* - Complex general surgical oncology	19	.	.	.
- Hand surgery	1	.	.	.
- Pediatric surgery	46	.	.	.
- Surgical critical care	112	2	1.8%	1.0%
- Vascular surgery	106	2	1.9%	1.0%
Vascular surgery - integrated	51	5	9.8%	2.6%
Thoracic surgery	65	.	.	.
- Congenital cardiac surgery	12	.	.	.
Thoracic surgery - integrated	26	3	11.5%	1.6%
Urology	126	2	1.6%	1.0%
* - Female pelvic medicine and reconstructive surgery	9	.	.	.
- Pediatric urology	28	.	.	.
Transitional year	101	.	.	.
Internal medicine/Pediatrics	79	1	1.3%	0.5%

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	9,645	35	0.4%	100.0%
Allergy and immunology	75	.	.	.
Anesthesiology	133	.	.	.
- Adult cardiothoracic anesthesiology	61	.	.	.
- Critical care medicine	54	.	.	.
- Obstetric anesthesiology	27	.	.	.
- Pain medicine (multidisciplinary)	97	.	.	.
- Pediatric anesthesiology	53	.	.	.
Colon and rectal surgery	55	1	2.0%	2.9%
Dermatology	117	2	2.0%	5.7%
- Dermatopathology (multidisciplinary)	53	.	.	.
- Procedural dermatology	63	.	.	.
Emergency medicine	167	.	.	.
- Clinical informatics (Emergency medicine)	1	.	.	.
- Emergency medical services	42	.	.	.
- Medical toxicology	25	.	.	.
- Pediatric emergency medicine	22	.	.	.
- Sports medicine	6	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	480	2	0.0%	5.7%
- Geriatric medicine	40	.	.	.
- Hospice and palliative medicine (multidisciplinary)	108	2	2.0%	5.7%
- Sports medicine	125	2	2.0%	5.7%
Internal medicine	396	.	.	.
- Advanced heart failure and transplant cardiology	62	1	2.0%	2.9%
- Cardiovascular disease	192	2	1.0%	5.7%
- Clinical cardiac electrophysiology	104	.	.	.
- Clinical informatics (Internal medicine)	1	.	.	.
- Critical care medicine	33	1	3.0%	2.9%
- Endocrinology, diabetes, and metabolism	135	.	.	.
- Gastroenterology	165	2	1.0%	5.7%
- Geriatric medicine	105	.	.	.
- Hematology	3	.	.	.
- Hematology and oncology	139	1	1.0%	2.9%
- Infectious disease	148	1	1.0%	2.9%
- Interventional cardiology	142	1	1.0%	2.9%
- Nephrology	147	.	.	.
- Oncology	10	1	10.0%	2.9%
- Pulmonary disease	20	2	10.0%	5.7%
- Pulmonary disease and critical care medicine	142	.	.	.
- Rheumatology	113	1	1.0%	2.9%
- Sleep medicine (multidisciplinary)	83	.	.	.
- Transplant hepatology	43	.	.	.
Medical genetics	46	.	.	.
- Medical biochemical genetics	11	.	.	.
- Molecular genetic pathology (multidisciplinary)	37	.	.	.
Neurological surgery	105	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2014 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	133	.	.	.
- Child neurology	73	.	.	.
- Clinical neurophysiology	96	1	1.0%	2.9%
- Epilepsy	11	.	.	.
- Endovascular surgical neuroradiology	1	.	.	.
- Neurodevelopmental disabilities	8	.	.	.
- Neuromuscular medicine	43	.	.	.
- Vascular neurology	84	.	.	.
Nuclear medicine	43	.	.	.
Obstetrics and gynecology	243	.	.	.
- Female pelvic medicine and reconstructive surgery	45	.	.	.
Ophthalmology	116	.	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	156	.	.	.
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	7	.	.	.
- Hand surgery	65	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	95	.	.	.
- Orthopaedic surgery of the spine	17	.	.	.
- Orthopaedic trauma	9	.	.	.
- Pediatric orthopaedics	25	.	.	.
Otolaryngology	106	.	.	.
- Neurotology	19	.	.	.
- Pediatric otolaryngology	22	.	.	.
Pathology-anatomic and clinical	142	.	.	.
- Blood banking/transfusion medicine	47	.	.	.
- Chemical pathology	3	.	.	.
- Cytopathology	91	.	.	.
- Forensic pathology	36	.	.	.
- Hematology	85	1	1.0%	2.9%
- Medical microbiology	14	.	.	.
- Neuropathology	32	.	.	.
- Pediatric pathology	27	.	.	.
- Selective pathology	80	1	1.0%	2.9%
Pediatrics	199	.	.	.
- Adolescent medicine	28	.	.	.
- Child abuse pediatrics	26	1	4.0%	2.9%
- Clinical informatics (Pediatrics)	1	.	.	.
- Developmental-behavioral pediatrics	37	.	.	.
- Neonatal-perinatal medicine	98	.	.	.
- Pediatric cardiology	57	.	.	.
- Pediatric critical care medicine	64	.	.	.
- Pediatric emergency medicine	51	.	.	.
- Pediatric endocrinology	69	1	1.0%	2.9%
- Pediatric gastroenterology	57	.	.	.
- Pediatric hematology/oncology	70	.	.	.
- Pediatric infectious diseases	61	.	.	.

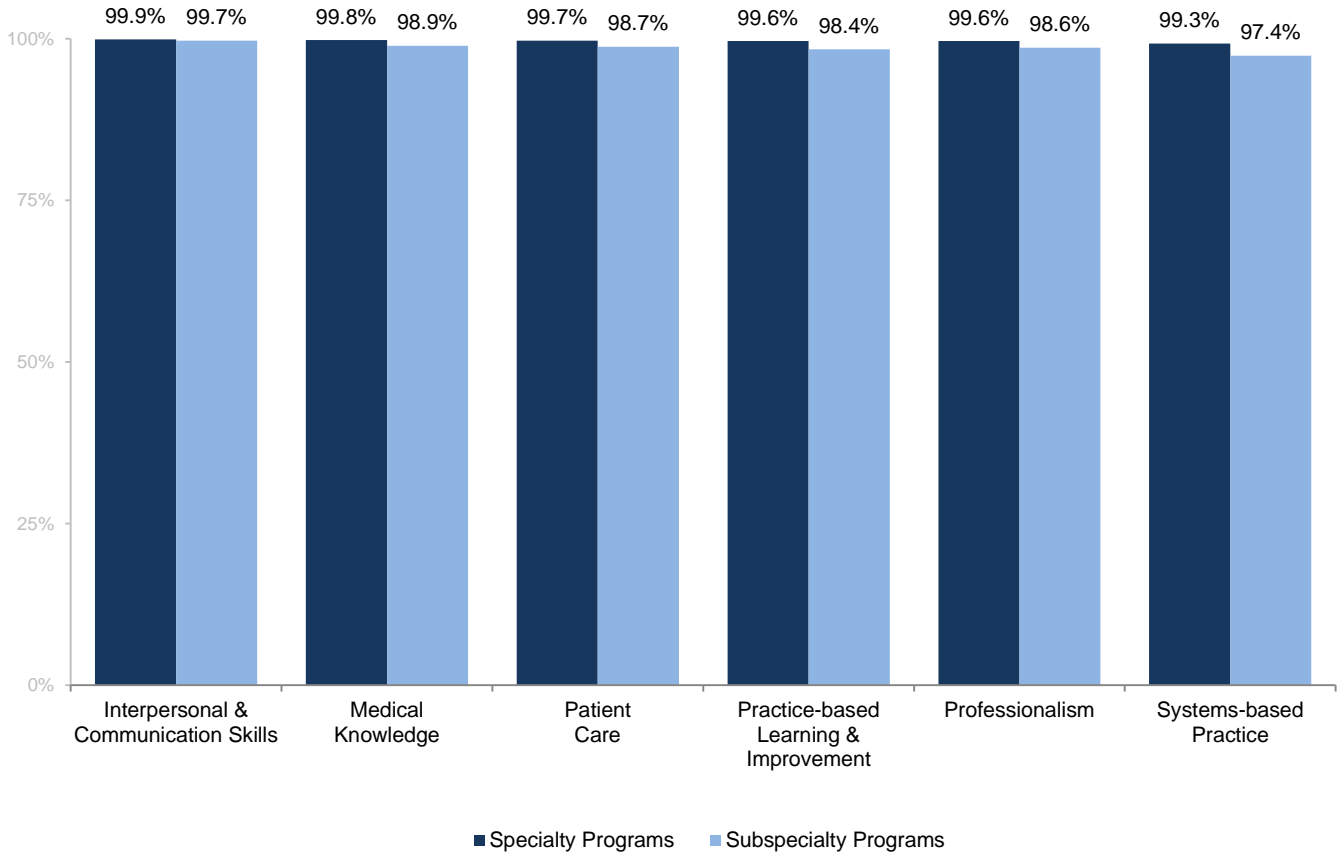
Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2014 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

**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 nephrology	45	.	.	.
- Pediatric pulmonology	52	.	.	.
- Pediatric rheumatology	34	.	.	.
- Pediatric sports medicine	14	.	.	.
- Pediatric transplant hepatology	7	.	.	.
Physical medicine and rehabilitation	78	.	.	.
- Brain injury medicine	4	.	.	.
- Neuromuscular medicine	1	.	.	.
- Spinal cord injury medicine	19	.	.	.
- Pediatric rehabilitation	17	.	.	.
- Sports medicine	16	.	.	.
Plastic surgery	71	.	.	.
Plastic Surgery - Integrated	67	.	.	.
- Craniofacial surgery	9	.	.	.
- Hand surgery	16	.	.	.
Preventive medicine	72	.	.	.
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	193	.	.	.
- Addiction psychiatry	45	1	2.0%	2.9%
- Child and adolescent psychiatry	124	.	.	.
- Forensic psychiatry	40	.	.	.
- Geriatric psychiatry	55	.	.	.
- Psychosomatic medicine	54	.	.	.
Radiation oncology	89	.	.	.
Radiology-diagnostic	185	1	1.0%	2.9%
- Abdominal radiology	12	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	15	.	.	.
- Neuroradiology	84	.	.	.
- Nuclear radiology	20	1	5.0%	2.9%
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	94	.	.	.
Surgery	256	1	0.0%	2.9%
- Complex general surgical oncology	19	.	.	.
- Hand surgery	1	.	.	.
- Pediatric surgery	46	.	.	.
- Surgical critical care	112	.	.	.
- Vascular surgery	106	.	.	.
Vascular surgery - integrated	51	.	.	.
Thoracic surgery	65	.	.	.
- Congenital cardiac surgery	12	.	.	.
Thoracic surgery - integrated	26	.	.	.
Urology	126	.	.	.
- Female pelvic medicine and reconstructive surgery	9	.	.	.
- Pediatric urology	28	.	.	.
Transitional year	101	3	3.0%	8.6%
Internal medicine/Pediatrics	79	1	1.0%	2.9%

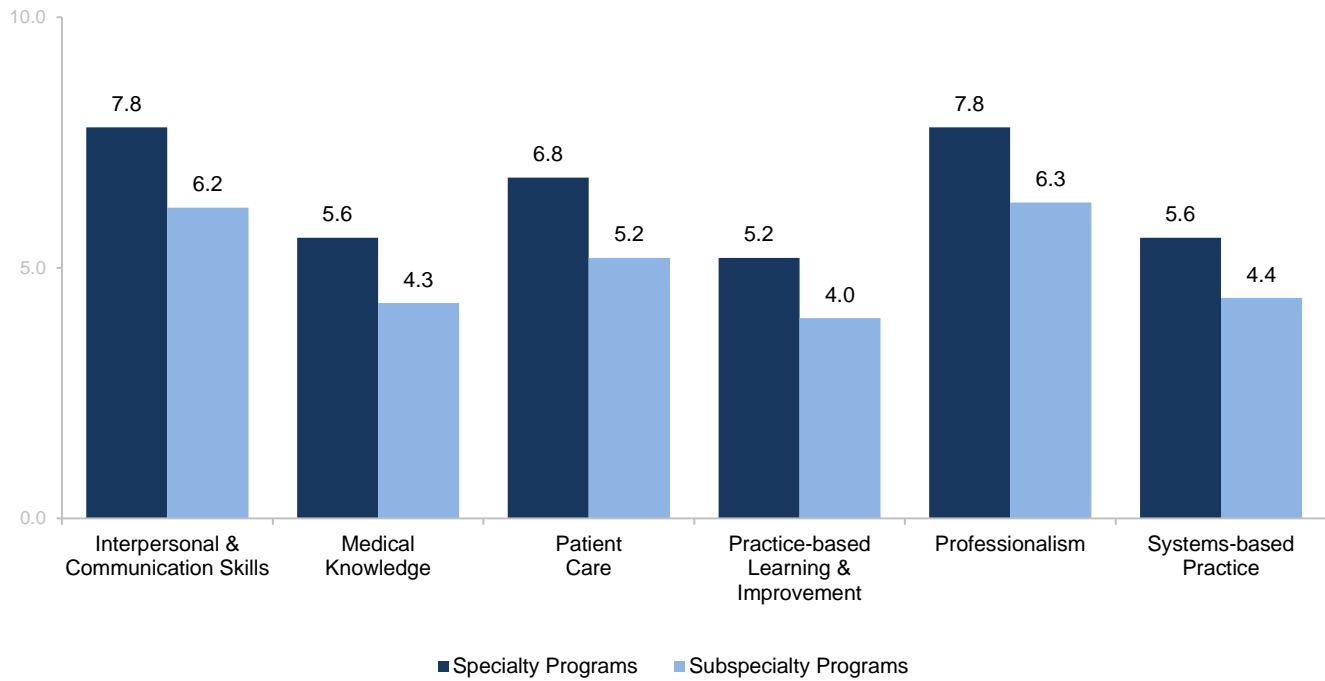
Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2014 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Percentage of Programs Assessing Each of the Competencies

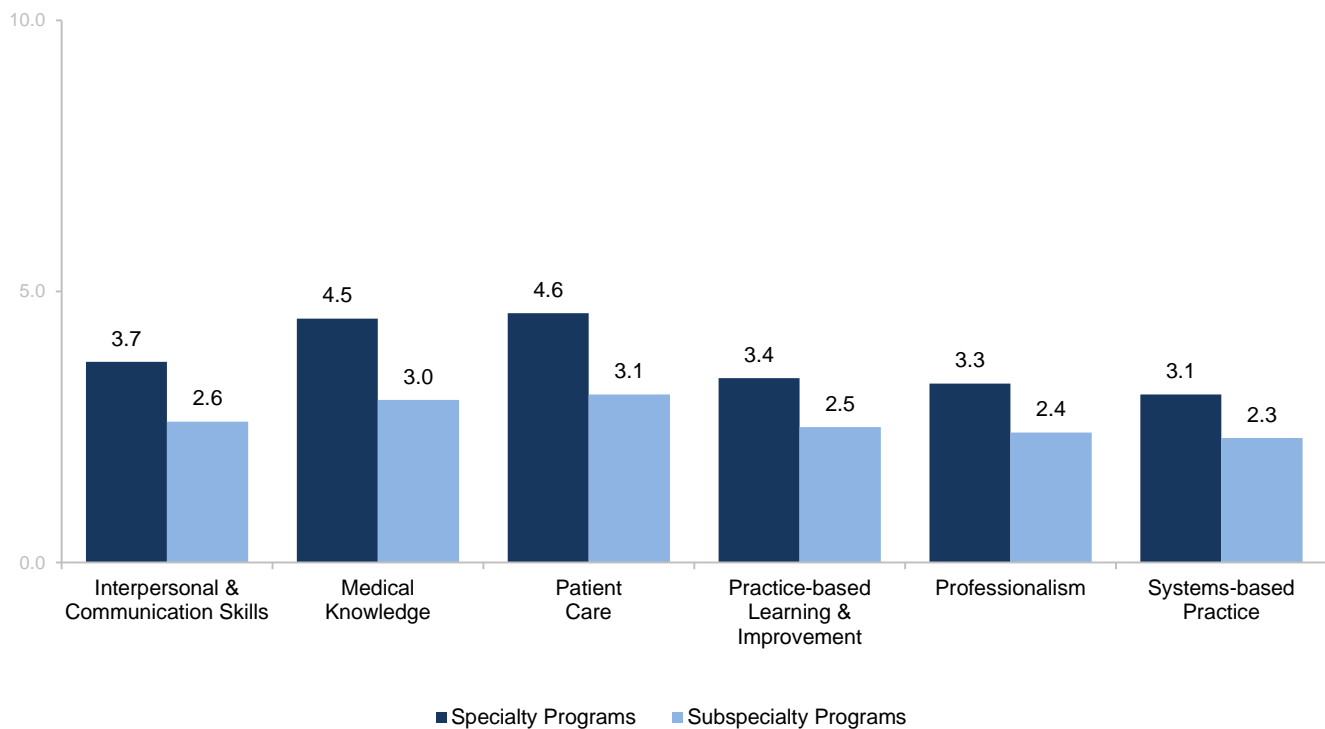


Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,171; Subspecialties = 5,474.

Mean Number of Evaluators for Each Competency

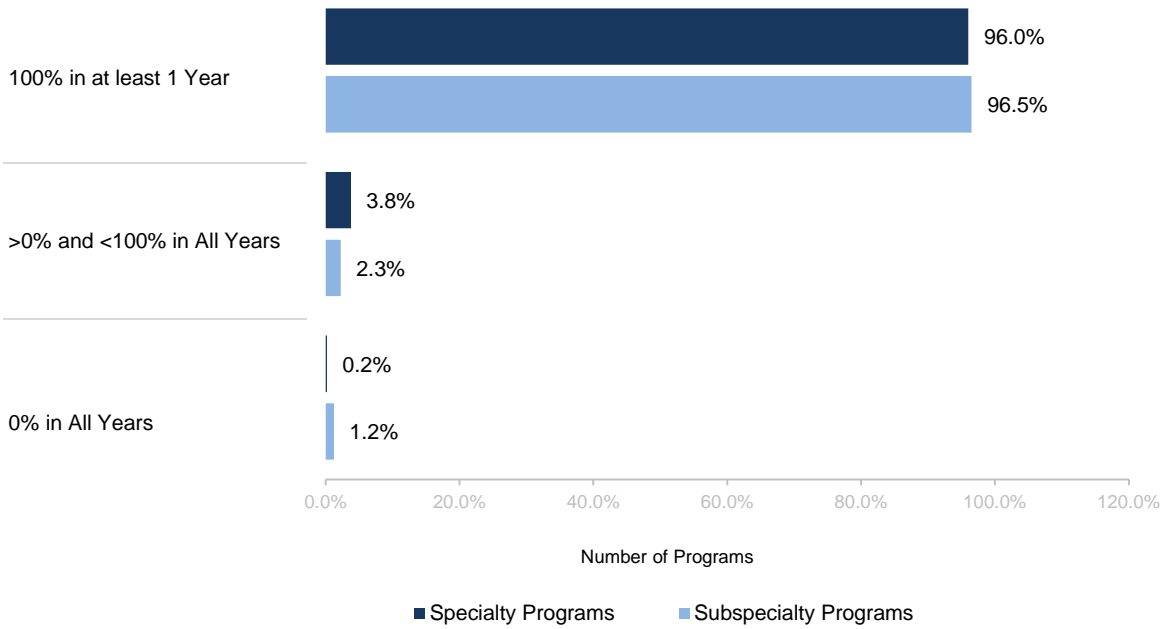


Mean Number of Assessment Methods for Each Competency

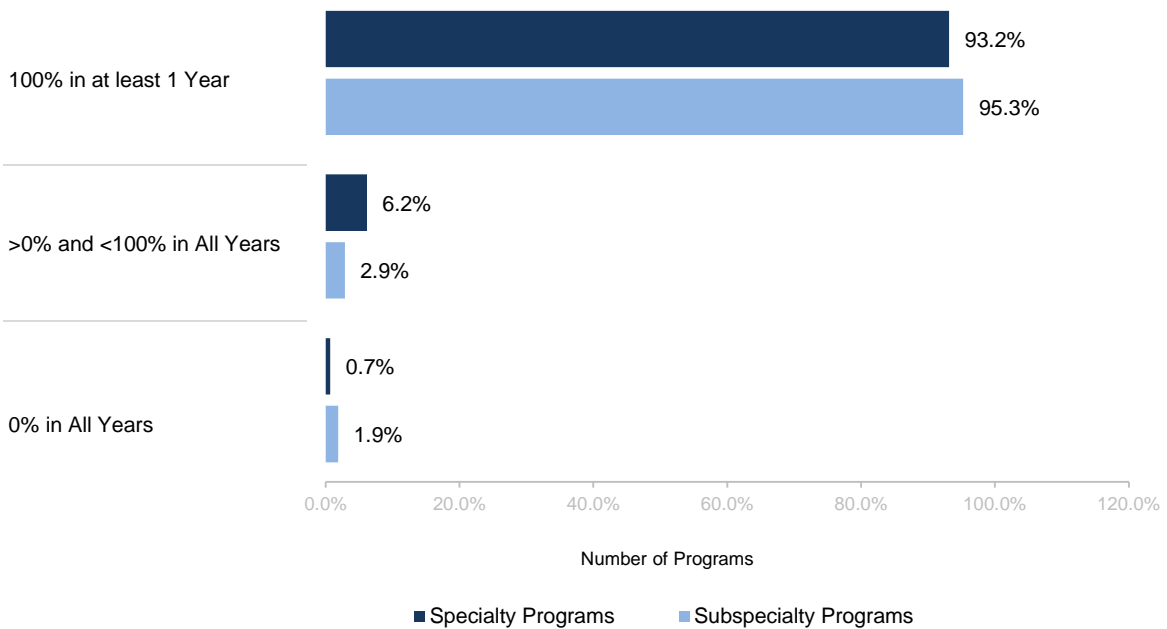


Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,171; Subspecialties = 5,474.

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 = 4,091; Subspecialties = 5,038. 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 Programs	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	9,129	96.3%	2.9%	0.8%	94.3%	4.3%	1.3%
Allergy and immunology	74	95.9%	4.1%	.	94.6%	5.4%	.
Anesthesiology	131	93.9%	6.1%	.	93.1%	6.9%	.
- Adult cardiothoracic anesthesiology	60	95.0%	3.3%	1.7%	91.7%	6.7%	1.7%
- Critical care medicine	47	100.0%	.	.	100.0%	.	.
- Obstetric anesthesiology	22	100.0%	.	.	100.0%	.	.
- Pain medicine (multidisciplinary)	95	97.9%	2.1%	.	94.7%	5.3%	.
- Pediatric anesthesiology	49	100.0%	.	.	100.0%	.	.
Colon and rectal surgery	55	98.2%	1.8%	.	98.2%	1.8%	.
Dermatology	117	95.7%	4.3%	.	92.3%	7.7%	.
- Dermatopathology (multidisciplinary)	49	93.9%	2.0%	4.1%	98.0%	2.0%	.
- Procedural dermatology	61	98.4%	1.6%	.	95.1%	1.6%	3.3%
Emergency medicine	164	97.0%	3.0%	.	97.0%	2.4%	0.6%
- Clinical informatics (Emergency medicine)	1	100.0%	.	.	100.0%	.	.
- Emergency medical services	31	100.0%	.	.	100.0%	.	.
- Medical toxicology	21	100.0%	.	.	100.0%	.	.
- Pediatric emergency medicine	22	100.0%	.	.	100.0%	.	.
- Sports medicine	5	100.0%	.	.	80.0%	.	20.0%
- Undersea and hyperbaric medicine	5	80.0%	20.0%	.	80.0%	20.0%	.
Family medicine	474	98.5%	1.1%	0.4%	97.9%	1.7%	0.4%
- Geriatric medicine	30	100.0%	.	.	100.0%	.	.
- Hospice and palliative medicine (multidisciplinary)	98	98.0%	.	2.0%	98.0%	1.0%	1.0%
- Sports medicine	116	94.8%	0.9%	4.3%	91.4%	1.7%	6.9%
Internal medicine	393	92.4%	7.6%	.	92.4%	7.4%	0.3%
- Advanced heart failure and transplant cardiology	49	95.9%	4.1%	.	95.9%	4.1%	.
- Cardiovascular disease	190	94.7%	4.7%	0.5%	92.1%	7.4%	0.5%
- Clinical cardiac electrophysiology	85	95.3%	3.5%	1.2%	94.1%	3.5%	2.4%
- Clinical informatics (Internal medicine)	0	.	.	.	.	.	.
- Critical care medicine	32	100.0%	.	.	100.0%	.	.
- Endocrinology, diabetes, and metabolism	134	94.0%	4.5%	1.5%	94.0%	4.5%	1.5%
- Gastroenterology	165	97.6%	2.4%	.	95.8%	3.6%	0.6%
- Geriatric medicine	95	97.9%	1.1%	1.1%	97.9%	1.1%	1.1%
- Hematology	3	100.0%	.	.	100.0%	.	.
- Hematology and oncology	138	95.7%	4.3%	.	94.2%	4.3%	1.4%
- Infectious disease	145	97.2%	2.1%	0.7%	98.6%	1.4%	.
- Interventional cardiology	141	99.3%	0.7%	.	97.9%	2.1%	.
- Nephrology	144	96.5%	2.1%	1.4%	93.8%	5.6%	0.7%
- Oncology	10	90.0%	10.0%	.	100.0%	.	.
- Pulmonary disease	19	94.7%	5.3%	.	100.0%	.	.
- Pulmonary disease and critical care medicine	142	97.2%	2.1%	0.7%	95.8%	4.2%	.
- Rheumatology	111	98.2%	0.9%	0.9%	95.5%	2.7%	1.8%
- Sleep medicine (multidisciplinary)	75	98.7%	.	1.3%	98.7%	.	1.3%
- Transplant hepatology	31	93.5%	3.2%	3.2%	96.8%	3.2%	.
Medical genetics	35	100.0%	.	.	100.0%	.	.
- Medical biochemical genetics	7	100.0%	.	.	100.0%	.	.
- Molecular genetic pathology (multidisciplinary)	32	96.9%	.	3.1%	87.5%	.	12.5%
Neurological surgery	105	99.0%	1.0%	.	98.1%	1.0%	1.0%
- Endovascular surgical neuroradiology	2	100.0%	.	.	50.0%	.	50.0%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,091; Subspecialties = 5,038. 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 Programs	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	132	93.2%	6.1%	0.8%	83.3%	13.6%	3.0%
- Child neurology	71	88.7%	8.5%	2.8%	87.3%	8.5%	4.2%
- Clinical neurophysiology	90	94.4%	4.4%	1.1%	93.3%	4.4%	2.2%
- Epilepsy	7	85.7%	14.3%	.	85.7%	14.3%	.
- Endovascular surgical neuroradiology	1	100.0%	.	.	100.0%	.	.
- Neurodevelopmental disabilities	6	100.0%	.	.	100.0%	.	.
- Neuromuscular medicine	33	97.0%	3.0%	.	93.9%	3.0%	3.0%
- Vascular neurology	53	96.2%	1.9%	1.9%	96.2%	1.9%	1.9%
Nuclear medicine	33	97.0%	3.0%	.	93.9%	6.1%	.
Obstetrics and gynecology	242	97.5%	2.5%	.	93.0%	7.0%	.
- Female pelvic medicine and reconstructive surgery	45	100.0%	.	.	100.0%	.	.
Ophthalmology	116	96.6%	2.6%	0.9%	88.8%	9.5%	1.7%
- Ophthalmic plastic and reconstructive surgery	5	100.0%	.	.	100.0%	.	.
Orthopaedic surgery	154	98.1%	1.9%	.	94.2%	5.2%	0.6%
- Adult reconstructive orthopaedics	19	100.0%	.	.	100.0%	.	.
- Foot and ankle orthopaedics	7	100.0%	.	.	100.0%	.	.
- Hand surgery	65	93.8%	.	6.2%	89.2%	.	10.8%
- Musculoskeletal oncology	10	90.0%	.	10.0%	90.0%	.	10.0%
- Orthopaedic sports medicine	91	97.8%	2.2%	.	95.6%	3.3%	1.1%
- Orthopaedic surgery of the spine	16	100.0%	.	.	93.8%	.	6.3%
- Orthopaedic trauma	8	87.5%	.	12.5%	87.5%	.	12.5%
- Pediatric orthopaedics	21	100.0%	.	.	90.5%	.	9.5%
Otolaryngology	106	98.1%	1.9%	.	97.2%	2.8%	.
- Neurotology	19	100.0%	.	.	94.7%	.	5.3%
- Pediatric otolaryngology	22	100.0%	.	.	100.0%	.	.
Pathology-anatomic and clinical	142	95.1%	4.9%	.	92.3%	7.0%	0.7%
- Blood banking/transfusion medicine	38	97.4%	.	2.6%	100.0%	.	.
- Chemical pathology	1	100.0%	.	.	100.0%	.	.
- Cytopathology	84	92.9%	6.0%	1.2%	95.2%	4.8%	.
- Forensic pathology	26	69.2%	7.7%	23.1%	61.5%	7.7%	30.8%
- Hematology	82	93.9%	3.7%	2.4%	95.1%	4.9%	.
- Medical microbiology	10	90.0%	.	10.0%	100.0%	.	.
- Neuropathology	25	100.0%	.	.	100.0%	.	.
- Pediatric pathology	22	86.4%	9.1%	4.5%	86.4%	9.1%	4.5%
- Selective pathology	70	97.1%	1.4%	1.4%	97.1%	1.4%	1.4%
Pediatrics	198	96.0%	4.0%	.	91.9%	7.6%	0.5%
- Adolescent medicine	26	100.0%	.	.	100.0%	.	.
- Child abuse pediatrics	21	100.0%	.	.	100.0%	.	.
- Clinical informatics (Pediatrics)	1	100.0%	.	.	100.0%	.	.
- Developmental-behavioral pediatrics	35	97.1%	2.9%	.	97.1%	2.9%	.
- Neonatal-perinatal medicine	98	100.0%	.	.	96.9%	3.1%	.
- Pediatric cardiology	57	100.0%	.	.	98.2%	.	1.8%
- Pediatric critical care medicine	63	100.0%	.	.	100.0%	.	.
- Pediatric emergency medicine	51	98.0%	2.0%	.	98.0%	2.0%	.
- Pediatric endocrinology	66	97.0%	.	3.0%	95.5%	3.0%	1.5%
- Pediatric gastroenterology	57	98.2%	.	1.8%	98.2%	.	1.8%
- Pediatric hematology/oncology	67	95.5%	3.0%	1.5%	94.0%	3.0%	3.0%
- Pediatric infectious diseases	59	98.3%	1.7%	.	98.3%	1.7%	.

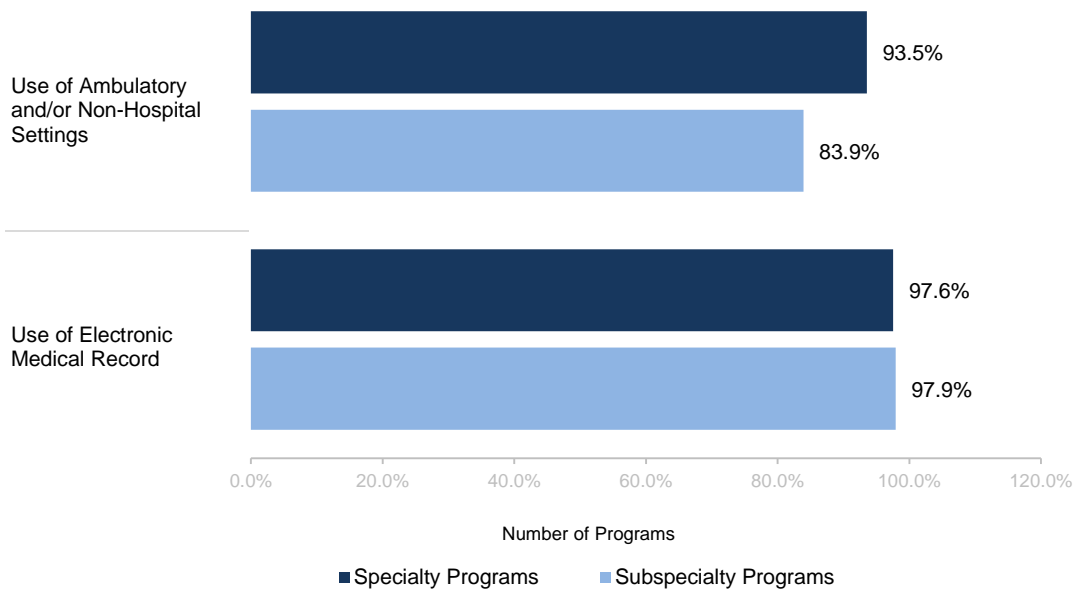
Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,091; Subspecialties = 5,038. Programs with 0 residents on duty are excluded.

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

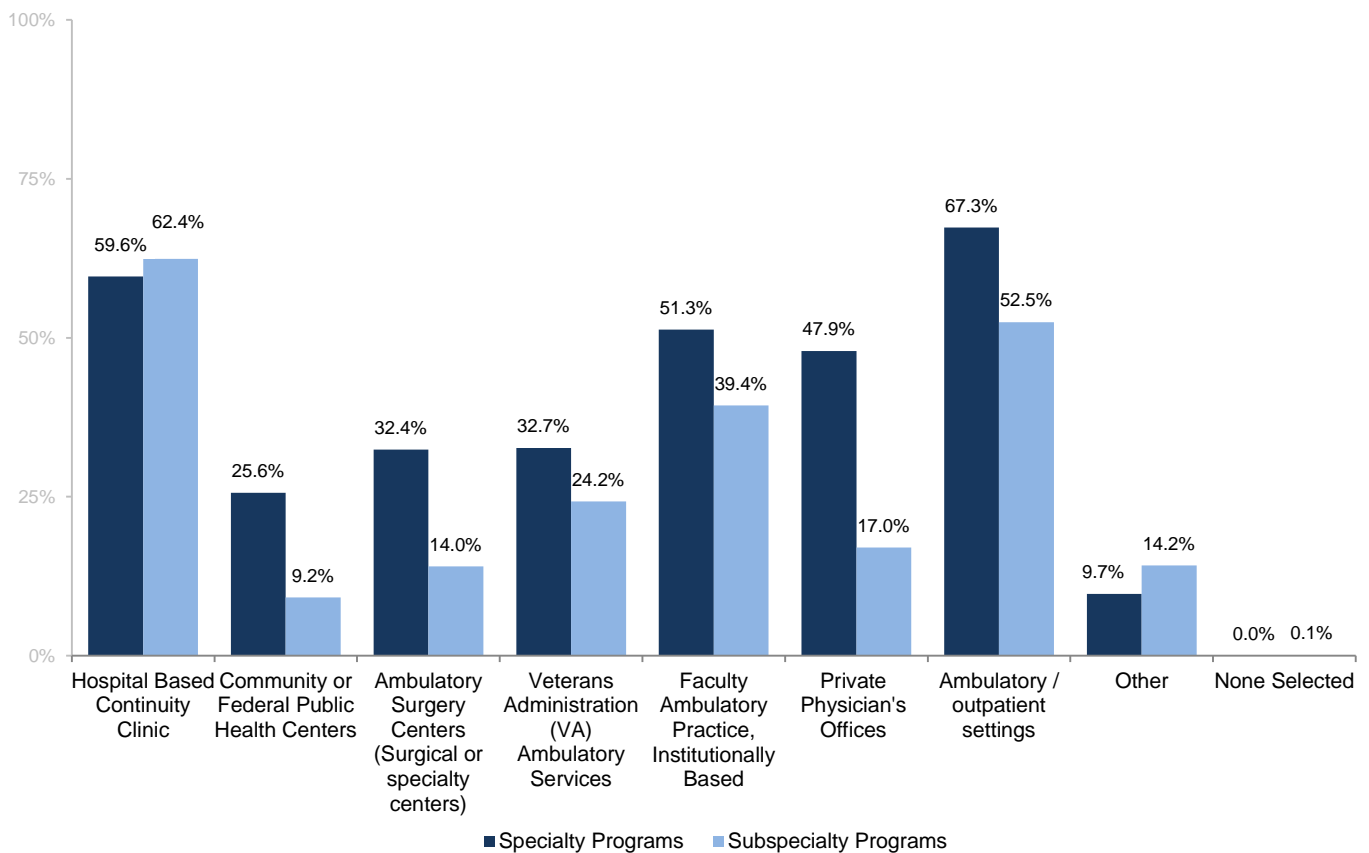
Specialty	Total Programs	Patient Safety Programs			Interprofessional Clinical Quality Improvement Programs		
		100% in at least 1 Year	>0% and <100% in All Years	0% in All Years	100% in at least 1 Year	>0% and <100% in All Years	0% in All Years
- Pediatric nephrology	39	100.0%	.	.	97.4%	.	2.6%
- Pediatric pulmonology	48	95.8%	.	4.2%	100.0%	.	.
- Pediatric rheumatology	31	100.0%	.	.	96.8%	.	3.2%
- Pediatric sports medicine	14	92.9%	7.1%	.	92.9%	7.1%	.
- Pediatric transplant hepatology	7	100.0%	.	.	100.0%	.	.
Physical medicine and rehabilitation	75	97.3%	2.7%	.	89.3%	8.0%	2.7%
- Brain injury medicine	3	100.0%	.	.	100.0%	.	.
- Neuromuscular medicine	0	.	.	.	.	.	.
- Spinal cord injury medicine	15	100.0%	.	.	93.3%	.	6.7%
- Pediatric rehabilitation	16	100.0%	.	.	100.0%	.	.
- Sports medicine	14	100.0%	.	.	100.0%	.	.
Plastic surgery	70	98.6%	1.4%	.	97.1%	2.9%	.
Plastic surgery - integrated	59	98.3%	1.7%	.	94.9%	5.1%	.
- Craniofacial surgery	9	77.8%	11.1%	11.1%	88.9%	.	11.1%
- Hand surgery	15	93.3%	6.7%	.	80.0%	13.3%	6.7%
Preventive medicine	69	92.8%	5.8%	1.4%	95.7%	4.3%	.
- Medical toxicology	2	100.0%	.	.	100.0%	.	.
- Undersea and hyperbaric medicine	2	100.0%	.	.	100.0%	.	.
Psychiatry	190	93.2%	6.3%	0.5%	87.9%	11.1%	1.1%
- Addiction psychiatry	33	93.9%	6.1%	.	93.9%	6.1%	.
- Child and adolescent psychiatry	122	97.5%	1.6%	0.8%	94.3%	3.3%	2.5%
- Forensic psychiatry	34	88.2%	5.9%	5.9%	88.2%	5.9%	5.9%
- Geriatric psychiatry	36	94.4%	2.8%	2.8%	91.7%	2.8%	5.6%
- Psychosomatic medicine	44	84.1%	15.9%	.	81.8%	13.6%	4.5%
Radiation oncology	88	96.6%	3.4%	.	94.3%	4.5%	1.1%
Radiology-diagnostic	183	93.4%	6.0%	0.5%	85.8%	13.1%	1.1%
- Abdominal radiology	11	90.9%	.	9.1%	81.8%	.	18.2%
- Endovascular surgical neuroradiology	2	100.0%	.	.	100.0%	.	.
- Musculoskeletal radiology	15	100.0%	.	.	100.0%	.	.
- Neuroradiology	69	95.7%	1.4%	2.9%	92.8%	1.4%	5.8%
- Nuclear radiology	13	92.3%	.	7.7%	100.0%	.	.
- Pediatric radiology	35	94.3%	5.7%	.	91.4%	5.7%	2.9%
- Vascular and interventional radiology	89	98.9%	1.1%	.	97.8%	1.1%	1.1%
Surgery	253	94.5%	5.5%	.	90.5%	8.7%	0.8%
- Complex general surgical oncology	18	94.4%	5.6%	.	94.4%	5.6%	.
- Hand surgery	1	.	.	100.0%	100.0%	.	.
- Pediatric surgery	46	100.0%	.	.	95.7%	.	4.3%
- Surgical critical care	100	97.0%	3.0%	.	96.0%	4.0%	.
- Vascular surgery	102	97.1%	2.9%	.	95.1%	2.0%	2.9%
Vascular surgery - integrated	49	100.0%	.	.	98.0%	.	2.0%
Thoracic surgery	58	98.3%	1.7%	.	96.6%	3.4%	.
- Congenital cardiac surgery	9	100.0%	.	.	100.0%	.	.
Thoracic surgery - integrated	25	100.0%	.	.	96.0%	.	4.0%
Urology	123	96.7%	3.3%	.	95.1%	4.9%	.
- Female pelvic medicine and reconstructive surgery	9	100.0%	.	.	100.0%	.	.
- Pediatric urology	25	100.0%	.	.	100.0%	.	.
Transitional year	99	93.9%	5.1%	1.0%	88.9%	8.1%	3.0%
Internal medicine/Pediatrics	79	100.0%	.	.	97.5%	2.5%	.

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,091; Subspecialties = 5,038. 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 = 4,170; Subspecialties = 5,471. 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	Total Programs	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
OVERALL	9,641	8,492	88.1%	1,149	11.9%	9,425	97.8%	216	2.2%
Allergy and immunology	75	72	96.0%	3	4.0%	75	100.0%	.	.
Anesthesiology	133	122	91.7%	11	8.3%	126	94.7%	7	5.3%
- Adult cardiothoracic anesthesiology	61	10	16.4%	51	83.6%	59	96.7%	2	3.3%
- Critical care medicine	54	3	5.6%	51	94.4%	53	98.1%	1	1.9%
- Obstetric anesthesiology	27	13	48.1%	14	51.9%	27	100.0%	.	.
- Pain medicine (multidisciplinary)	97	94	96.9%	3	3.1%	96	99.0%	1	1.0%
- Pediatric anesthesiology	53	33	62.3%	20	37.7%	53	100.0%	.	.
Colon and rectal surgery	55	51	92.7%	4	7.3%	55	100.0%	.	.
Dermatology	117	116	99.1%	1	0.9%	116	99.1%	1	0.9%
- Dermatopathology (multidisciplinary)	53	41	77.4%	12	22.6%	53	100.0%	.	.
- Procedural dermatology	63	61	96.8%	2	3.2%	56	88.9%	7	11.1%
Emergency medicine	167	114	68.3%	53	31.7%	165	98.8%	2	1.2%
- Clinical informatics (Emergency medicine)	1	1	100.0%	.	.	1	100.0%	.	.
- Emergency medical services	42	38	90.5%	4	9.5%	42	100.0%	.	.
- Medical toxicology	25	25	100.0%	.	.	24	96.0%	1	4.0%
- Pediatric emergency medicine	22	17	77.3%	5	22.7%	22	100.0%	.	.
- Sports medicine	6	6	100.0%	.	.	5	83.3%	1	16.7%
- Undersea and hyperbaric medicine	6	6	100.0%	.	.	6	100.0%	.	.
Family medicine	480	479	99.8%	1	0.2%	465	96.9%	15	3.1%
- Geriatric medicine	39	39	100.0%	.	.	39	100.0%	.	.
- Hospice and palliative medicine (multidisciplinary)	107	106	99.1%	1	0.9%	104	97.2%	3	2.8%
- Sports medicine	125	125	100.0%	.	.	120	96.0%	5	4.0%
Internal medicine	396	394	99.5%	2	0.5%	386	97.5%	10	2.5%
- Advanced heart failure and transplant cardiology	62	60	96.8%	2	3.2%	61	98.4%	1	1.6%
- Cardiovascular disease	192	185	96.4%	7	3.6%	188	97.9%	4	2.1%
- Clinical cardiac electrophysiology	104	98	94.2%	6	5.8%	104	100.0%	.	.
- Clinical informatics (Internal medicine)	1	1	100.0%	.	.	1	100.0%	.	.
- Critical care medicine	33	6	18.2%	27	81.8%	33	100.0%	.	.
- Endocrinology, diabetes, and metabolism	135	132	97.8%	3	2.2%	133	98.5%	2	1.5%
- Gastroenterology	165	160	97.0%	5	3.0%	162	98.2%	3	1.8%
- Geriatric medicine	105	105	100.0%	.	.	104	99.0%	1	1.0%
- Hematology	3	3	100.0%	.	.	3	100.0%	.	.
- Hematology and oncology	139	136	97.8%	3	2.2%	136	97.8%	3	2.2%
- Infectious disease	148	145	98.0%	3	2.0%	146	98.6%	2	1.4%
- Interventional cardiology	142	129	90.8%	13	9.2%	141	99.3%	1	0.7%
- Nephrology	147	147	100.0%	.	.	144	98.0%	3	2.0%
- Oncology	10	10	100.0%	.	.	10	100.0%	.	.
- Pulmonary disease	20	19	95.0%	1	5.0%	20	100.0%	.	.
- Pulmonary disease & critical care medicine	142	138	97.2%	4	2.8%	140	98.6%	2	1.4%
- Rheumatology	113	111	98.2%	2	1.8%	113	100.0%	.	.
- Sleep medicine (multidisciplinary)	83	76	91.6%	7	8.4%	83	100.0%	.	.
- Transplant hepatology	43	41	95.3%	2	4.7%	43	100.0%	.	.
Medical genetics	46	43	93.5%	3	6.5%	45	97.8%	1	2.2%
- Medical biochemical genetics	11	11	100.0%	.	.	11	100.0%	.	.
- Molecular genetic pathology (multidisciplinary)	37	19	51.4%	18	48.6%	37	100.0%	.	.
Neurological surgery	105	101	96.2%	4	3.8%	102	97.1%	3	2.9%
- Endovascular surgical neuroradiology	2	2	100.0%	.	.	2	100.0%	.	.

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,170; Subspecialties = 5,471

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

Specialty	Total Programs	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
Neurology	133	131	98.5%	2	1.5%	132	99.2%	1	0.8%
- Child neurology	73	71	97.3%	2	2.7%	70	95.9%	3	4.1%
- Clinical neurophysiology	96	92	95.8%	4	4.2%	96	100.0%	.	.
- Epilepsy	11	11	100.0%	.	.	11	100.0%	.	.
- Endovascular surgical neuroradiology	1	1	100.0%	.	.	1	100.0%	.	.
- Neurodevelopmental disabilities	8	8	100.0%	.	.	8	100.0%	.	.
- Neuromuscular medicine	43	39	90.7%	4	9.3%	42	97.7%	1	2.3%
- Vascular neurology	84	82	97.6%	2	2.4%	83	98.8%	1	1.2%
Nuclear medicine	43	25	58.1%	18	41.9%	42	97.7%	1	2.3%
Obstetrics and gynecology	243	243	100.0%	.	.	237	97.5%	6	2.5%
- Female pelvic medicine and reconstructive surgery	45	44	97.8%	1	2.2%	44	97.8%	1	2.2%
Ophthalmology	116	113	97.4%	3	2.6%	112	96.6%	4	3.4%
- Ophthalmic plastic and reconstructive surgery	5	5	100.0%	.	.	5	100.0%	.	.
Orthopaedic surgery	156	151	96.8%	5	3.2%	148	94.9%	8	5.1%
- Adult reconstructive orthopaedics	21	18	85.7%	3	14.3%	20	95.2%	1	4.8%
- Foot and ankle orthopaedics	7	7	100.0%	.	.	7	100.0%	.	.
- Hand surgery	65	64	98.5%	1	1.5%	65	100.0%	.	.
- Musculoskeletal oncology	11	7	63.6%	4	36.4%	11	100.0%	.	.
- Orthopaedic sports medicine	95	92	96.8%	3	3.2%	92	96.8%	3	3.2%
- Orthopaedic surgery of the spine	17	17	100.0%	.	.	17	100.0%	.	.
- Orthopaedic trauma	9	9	100.0%	.	.	9	100.0%	.	.
- Pediatric orthopaedics	25	17	68.0%	8	32.0%	25	100.0%	.	.
Otolaryngology	106	103	97.2%	3	2.8%	106	100.0%	.	.
- Neurotology	19	18	94.7%	1	5.3%	19	100.0%	.	.
- Pediatric otolaryngology	22	20	90.9%	2	9.1%	22	100.0%	.	.
Pathology-anatomic and clinical	142	99	69.7%	43	30.3%	139	97.9%	3	2.1%
- Blood banking/transfusion medicine	47	39	83.0%	8	17.0%	46	97.9%	1	2.1%
- Chemical pathology	3	2	66.7%	1	33.3%	3	100.0%	.	.
- Cytopathology	91	43	47.3%	48	52.7%	91	100.0%	.	.
- Forensic pathology	36	22	61.1%	14	38.9%	22	61.1%	14	38.9%
- Hematology	85	30	35.3%	55	64.7%	84	98.8%	1	1.2%
- Medical microbiology	14	7	50.0%	7	50.0%	14	100.0%	.	.
- Neuropathology	32	13	40.6%	19	59.4%	32	100.0%	.	.
- Pediatric pathology	27	9	33.3%	18	66.7%	27	100.0%	.	.
- Selective pathology	80	23	28.8%	57	71.3%	80	100.0%	.	.
Pediatrics	199	198	99.5%	1	0.5%	191	96.0%	8	4.0%
- Adolescent medicine	28	28	100.0%	.	.	28	100.0%	.	.
- Child abuse pediatrics	25	25	100.0%	.	.	23	92.0%	2	8.0%
- Clinical informatics (Pediatrics)	1	1	100.0%	.	.	1	100.0%	.	.
- Developmental-behavioral pediatrics	37	36	97.3%	1	2.7%	35	94.6%	2	5.4%
- Neonatal-perinatal medicine	98	89	90.8%	9	9.2%	94	95.9%	4	4.1%
- Pediatric cardiology	57	52	91.2%	5	8.8%	57	100.0%	.	.
- Pediatric critical care medicine	64	4	6.3%	60	93.8%	61	95.3%	3	4.7%
- Pediatric emergency medicine	51	39	76.5%	12	23.5%	51	100.0%	.	.
- Pediatric endocrinology	69	64	92.8%	5	7.2%	68	98.6%	1	1.4%
- Pediatric gastroenterology	57	54	94.7%	3	5.3%	56	98.2%	1	1.8%
- Pediatric hematology/oncology	70	68	97.1%	2	2.9%	69	98.6%	1	1.4%
- Pediatric infectious diseases	61	59	96.7%	2	3.3%	59	96.7%	2	3.3%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,170; Subspecialties = 5,471

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

Specialty	Total Programs	Use Ambulatory and/or Non-Hospital Setting				Use Electronic Medical Record			
		Yes	%	No	%	Yes	%	No	%
- Pediatric nephrology	45	42	93.3%	3	6.7%	45	100.0%	.	.
- Pediatric pulmonology	52	51	98.1%	1	1.9%	52	100.0%	.	.
- Pediatric rheumatology	34	33	97.1%	1	2.9%	34	100.0%	.	.
- Pediatric sports medicine	14	13	92.9%	1	7.1%	13	92.9%	1	7.1%
- Pediatric transplant hepatology	7	5	71.4%	2	28.6%	7	100.0%	.	.
Physical medicine and rehabilitation	78	78	100.0%	.	.	76	97.4%	2	2.6%
- Brain injury medicine	4	4	100.0%	.	.	4	100.0%	.	.
- Neuromuscular medicine	1	1	100.0%	.	.	1	100.0%	.	.
- Spinal cord injury medicine	19	17	89.5%	2	10.5%	19	100.0%	.	.
- Pediatric rehabilitation	17	17	100.0%	.	.	17	100.0%	.	.
- Sports medicine	16	16	100.0%	.	.	15	93.8%	1	6.3%
Plastic surgery	71	70	98.6%	1	1.4%	71	100.0%	.	.
Plastic surgery - integrated	67	67	100.0%	.	.	67	100.0%	.	.
- Craniofacial surgery	9	8	88.9%	1	11.1%	9	100.0%	.	.
- Hand surgery	16	15	93.8%	1	6.3%	16	100.0%	.	.
Preventive medicine	72	72	100.0%	.	.	67	93.1%	5	6.9%
- Medical toxicology	2	2	100.0%	.	.	2	100.0%	.	.
- Undersea and hyperbaric medicine	2	1	50.0%	1	50.0%	2	100.0%	.	.
Psychiatry	193	190	98.4%	3	1.6%	185	95.9%	8	4.1%
- Addiction psychiatry	45	43	95.6%	2	4.4%	43	95.6%	2	4.4%
- Child and adolescent psychiatry	124	124	100.0%	.	.	118	95.2%	6	4.8%
- Forensic psychiatry	40	38	95.0%	2	5.0%	29	72.5%	11	27.5%
- Geriatric psychiatry	55	55	100.0%	.	.	53	96.4%	2	3.6%
- Psychosomatic medicine	54	54	100.0%	.	.	52	96.3%	2	3.7%
Radiation oncology	89	72	80.9%	17	19.1%	89	100.0%	.	.
Radiology-diagnostic	184	139	75.5%	45	24.5%	180	97.8%	4	2.2%
- Abdominal radiology	12	7	58.3%	5	41.7%	12	100.0%	.	.
- Endovascular surgical neuroradiology	3	2	66.7%	1	33.3%	3	100.0%	.	.
- Musculoskeletal radiology	15	11	73.3%	4	26.7%	15	100.0%	.	.
- Neuroradiology	84	42	50.0%	42	50.0%	83	98.8%	1	1.2%
- Nuclear radiology	20	8	40.0%	12	60.0%	19	95.0%	1	5.0%
- Pediatric radiology	46	23	50.0%	23	50.0%	46	100.0%	.	.
- Vascular and interventional radiology	94	68	72.3%	26	27.7%	93	98.9%	1	1.1%
Surgery	256	238	93.0%	18	7.0%	250	97.7%	6	2.3%
- Complex general surgical oncology	19	18	94.7%	1	5.3%	19	100.0%	.	.
- Hand surgery	1	1	100.0%	.	.	1	100.0%	.	.
- Pediatric surgery	46	36	78.3%	10	21.7%	46	100.0%	.	.
- Surgical critical care	112	22	19.6%	90	80.4%	111	99.1%	1	0.9%
- Vascular surgery	106	96	90.6%	10	9.4%	106	100.0%	.	.
Vascular surgery - integrated	51	50	98.0%	1	2.0%	51	100.0%	.	.
Thoracic surgery	65	53	81.5%	12	18.5%	65	100.0%	.	.
- Congenital cardiac surgery	12	4	33.3%	8	66.7%	12	100.0%	.	.
Thoracic surgery - integrated	26	20	76.9%	6	23.1%	26	100.0%	.	.
Urology	126	118	93.7%	8	6.3%	125	99.2%	1	0.8%
- Female pelvic medicine and reconstructive surgery	9	8	88.9%	1	11.1%	9	100.0%	.	.
- Pediatric urology	28	25	89.3%	3	10.7%	28	100.0%	.	.
Transitional year	101	100	99.0%	1	1.0%	97	96.0%	4	4.0%
Internal medicine/Pediatrics	79	79	100.0%	.	.	77	97.5%	2	2.5%

Note: Not all accredited programs completed these data. Number of Programs: Specialties = 4,170; Subspecialties = 5,471

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

Specialty	Total Programs	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	3,875	3,625	93.5%	2,169	59.8%	978	27.0%	1,206	33.3%	1,220	33.7%
Anesthesiology	133	122	91.7%	28	23.0%	3	2.5%	83	68.0%	20	16.4%
Dermatology	117	116	99.1%	80	69.0%	30	25.9%	28	24.1%	75	64.7%
Emergency medicine	167	114	68.3%	28	24.6%	8	7.0%	9	7.9%	6	5.3%
Family medicine	480	479	99.8%	275	57.4%	271	56.6%	196	40.9%	92	19.2%
Internal medicine	396	394	99.5%	307	77.9%	131	33.2%	16	4.1%	142	36.0%
Medical genetics	46	43	93.5%	25	58.1%	3	7.0%	1	2.3%	1	2.3%
Neurological surgery	105	101	96.2%	56	55.4%	3	3.0%	19	18.8%	35	34.7%
Neurology	133	131	98.5%	114	87.0%	17	13.0%	2	1.5%	71	54.2%
Nuclear medicine	43	25	58.1%	6	24.0%	2	8.0%	1	4.0%	10	40.0%
Obstetrics and gynecology	243	243	100.0%	202	83.1%	74	30.5%	125	51.4%	28	11.5%
Ophthalmology	116	113	97.4%	69	61.1%	17	15.0%	79	69.9%	78	69.0%
Orthopaedic surgery	156	151	96.8%	74	49.0%	13	8.6%	127	84.1%	62	41.1%
Otolaryngology	106	103	97.2%	51	49.5%	7	6.8%	63	61.2%	58	56.3%
Pathology-anatomic and clinical	142	99	69.7%	12	12.1%	9	9.1%	16	16.2%	17	17.2%
Pediatrics	199	198	99.5%	156	78.8%	111	56.1%	23	11.6%	.	.
Physical medicine and rehabilitation	78	78	100.0%	47	60.3%	12	15.4%	30	38.5%	52	66.7%
Plastic surgery	71	70	98.6%	38	54.3%	4	5.7%	57	81.4%	36	51.4%
Plastic Surgery - Integrated	67	67	100.0%	40	59.7%	8	11.9%	59	88.1%	40	59.7%
Preventive medicine	72	72	100.0%	41	56.9%	46	63.9%	3	4.2%	33	45.8%
Psychiatry	193	190	98.4%	144	75.8%	128	67.4%	2	1.1%	114	60.0%
Radiation oncology	89	72	80.9%	30	41.7%	4	5.6%	5	6.9%	18	25.0%
Radiology-diagnostic	185	139	75.1%	35	25.2%	9	6.5%	18	12.9%	28	20.1%
Surgery	256	238	93.0%	152	63.9%	15	6.3%	139	58.4%	72	30.3%
Vascular surgery - integrated	51	50	98.0%	22	44.0%	2	4.0%	24	48.0%	23	46.0%
Thoracic surgery - integrated	26	20	76.9%	9	45.0%	1	5.0%	7	35.0%	7	35.0%
Urology	126	118	93.7%	70	59.3%	12	10.2%	71	60.2%	64	54.2%
Internal medicine/Pediatrics	79	79	100.0%	58	73.4%	38	48.1%	3	3.8%	38	48.1%

Note: Not all accredited programs completed these data. Programs that responded "Yes" to using Ambulatory and/or Non-Hospital Settings in Educations of Residents can select more than one type.

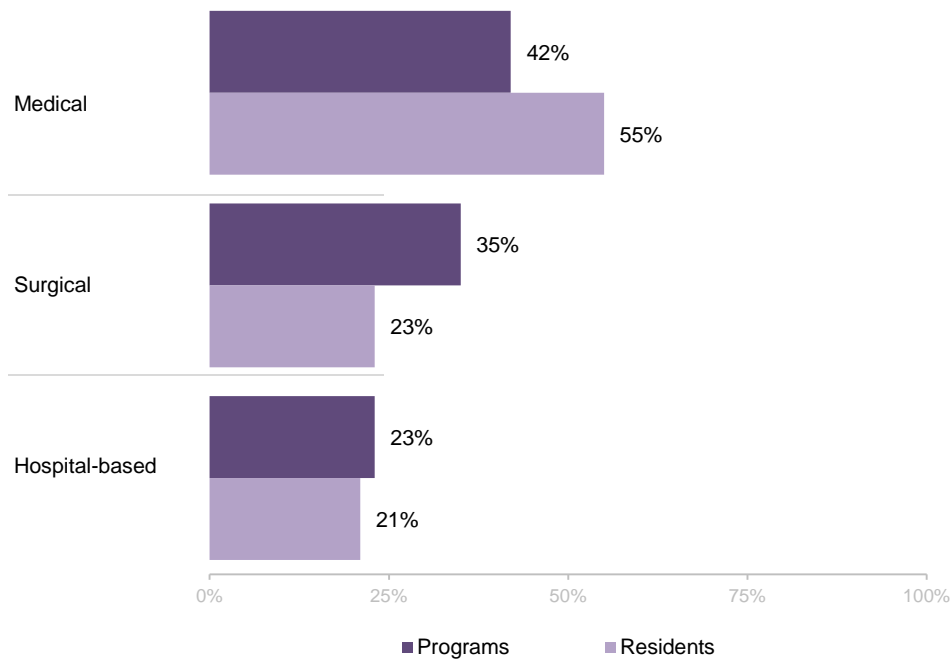
Use of Ambulatory and/or Non-Hospital Settings, by Pipeline Specialty (continued)

Specialty	Total Programs	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	3,875	3,625	93.5%	1,869	51.6%	1,760	48.6%	2,461	67.9%	372	10.3%
Anesthesiology	133	122	91.7%	38	31.1%	15	12.3%	70	57.4%	8	6.6%
Dermatology	117	116	99.1%	74	63.8%	46	39.7%	84	72.4%	7	6.0%
Emergency medicine	167	114	68.3%	26	22.8%	20	17.5%	42	36.8%	57	50.0%
Family medicine	480	479	99.8%	201	42.0%	405	84.6%	408	85.2%	74	15.4%
Medical genetics	396	394	99.5%	220	55.8%	240	60.9%	288	73.1%	20	5.1%
Internal medicine	46	43	93.5%	19	44.2%	3	7.0%	31	72.1%	1	2.3%
Neurological surgery	105	101	96.2%	53	52.5%	26	25.7%	55	54.5%	3	3.0%
Neurology	133	131	98.5%	85	64.9%	32	24.4%	86	65.6%	2	1.5%
Nuclear medicine	43	25	58.1%	8	32.0%	2	8.0%	20	80.0%	1	4.0%
Obstetrics and gynecology	243	243	100.0%	150	61.7%	141	58.0%	151	62.1%	8	3.3%
Ophthalmology	116	113	97.4%	70	61.9%	53	46.9%	68	60.2%	3	2.7%
Orthopaedic surgery	156	151	96.8%	92	60.9%	96	63.6%	99	65.6%	11	7.3%
Otolaryngology	106	103	97.2%	63	61.2%	43	41.7%	70	68.0%	4	3.9%
Pathology-anatomic and clinical	142	99	69.7%	9	9.1%	12	12.1%	26	26.3%	62	62.6%
Pediatrics	199	198	99.5%	121	61.1%	155	78.3%	165	83.3%	29	14.6%
Physical medicine and rehabilitation	78	78	100.0%	60	76.9%	40	51.3%	61	78.2%	4	5.1%
Plastic surgery	71	70	98.6%	47	67.1%	51	72.9%	52	74.3%	2	2.9%
Plastic surgery - integrated	67	67	100.0%	44	65.7%	47	70.1%	46	68.7%	2	3.0%
Preventive medicine	72	72	100.0%	41	56.9%	30	41.7%	60	83.3%	17	23.6%
Psychiatry	193	190	98.4%	62	32.6%	27	14.2%	141	74.2%	27	14.2%
Radiology-diagnostic	89	72	80.9%	29	40.3%	5	6.9%	48	66.7%	3	4.2%
Radiation oncology	185	139	75.1%	39	28.1%	21	15.1%	98	70.5%	19	13.7%
Surgery	256	238	93.0%	137	57.6%	141	59.2%	125	52.5%	3	1.3%
Vascular surgery - integrated	51	50	98.0%	34	68.0%	18	36.0%	22	44.0%	.	.
Thoracic surgery - integrated	26	20	76.9%	14	70.0%	4	20.0%	10	50.0%	.	.
Urology	126	118	93.7%	79	66.9%	34	28.8%	68	57.6%	2	1.7%
Internal medicine/Pediatrics	79	79	100.0%	54	68.4%	53	67.1%	67	84.8%	3	3.8%

Note: Not all accredited programs completed these data. Programs that responded "Yes" to using Ambulatory and/or Non-Hospital Settings in Educations of Residents can select more than one type.

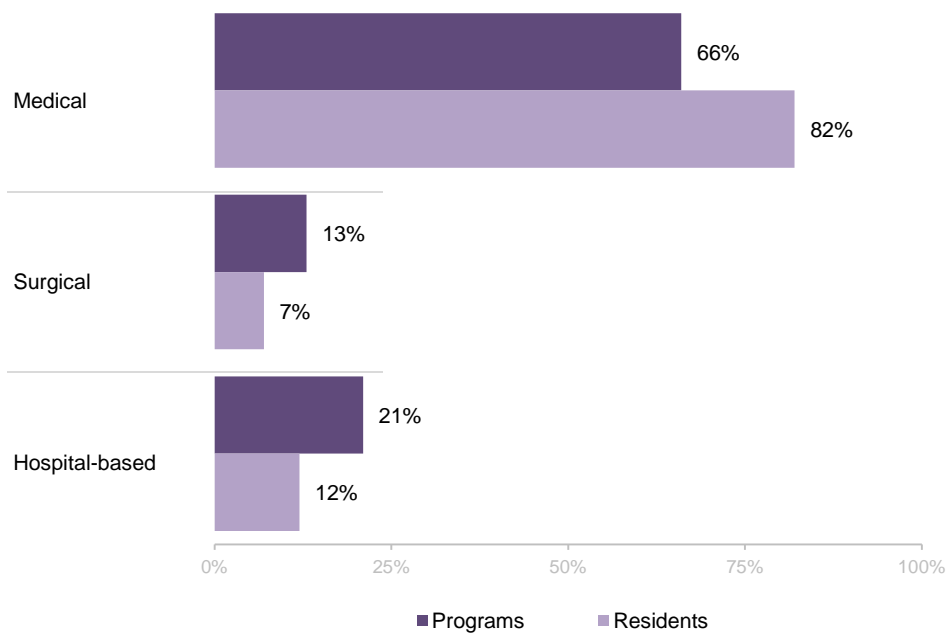
Percent of Programs and Residents in Specialties, by Specialty Group

Specialty Programs = 4,171 Residents in Specialties = 100,108



Percent of Programs and Residents in Subspecialties, by Specialty Group

Subspecialty Programs = 5,474 Residents in Subspecialties = 21,491



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 = 9,645

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1	2	3	4	5	6	7
			#	#	#	#	#	#	#
Allergy and immunology	3	75	.	75	.	.	.	.	.
Anesthesiology	1/0	133	.	.	26	107	.	.	.
- Adult cardiothoracic anesthesiology	4	61	61	.	.	.	.	.	.
- Critical care medicine	4	54	54	.	.	.	.	.	.
- Obstetric anesthesiology	3/4	27	27	.	.	.	.	.	.
- Pain medicine (multidisciplinary)	3/4	97	97	.	.	.	.	.	.
- Pediatric anesthesiology	4	53	53	.	.	.	.	.	.
Colon and rectal surgery	5	55	55	.	.	.	.	.	.
Dermatology	1/0	117	.	.	113	4	.	.	.
- Dermatopathology (multidisciplinary)	4	53	53	.	.	.	.	.	.
- Procedural dermatology	4	63	63	.	.	.	.	.	.
Emergency medicine	0	167	.	.	128	39	.	.	.
- Clinical informatics (Emergency medicine)	3	1	.	1	.	.	.	.	.
- Emergency medical services	3	42	42	.	.	.	.	.	.
- Medical toxicology	3	25	.	25	.	.	.	.	.
- Pediatric emergency medicine	3	22	.	.	22	.	.	.	.
- Sports medicine	3	6	6	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	6	6	.	.	.	.	.	.
Family medicine	0	480	.	.	468	12	.	.	.
- Geriatric medicine	3	40	40	.	.	.	.	.	.
- Hospice and palliative medicine (multidisciplinary)	3	108	108	.	.	.	.	.	.
- Sports medicine	3	125	125	.	.	.	.	.	.
Internal medicine	0	396	.	.	396	.	.	.	.
- Advanced heart failure and transplant cardiology	6	62	62	.	.	.	.	.	.
- Cardiovascular disease	3	192	.	.	192	.	.	.	.
- Clinical cardiac electrophysiology	6	104	104	.	.	.	.	.	.
- Clinical informatics (Internal medicine)	3	1	.	1	.	.	.	.	.
- Critical care medicine	3	33	.	33	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	3	135	.	135	.	.	.	.	.
- Gastroenterology	3	165	.	.	165	.	.	.	.
- Geriatric medicine	3	105	105	.	.	.	.	.	.
- Hematology	3	3	.	3	.	.	.	.	.
- Hematology and oncology	3	139	.	.	139	.	.	.	.
- Infectious disease	3	148	.	148	.	.	.	.	.
- Interventional cardiology	6	142	142	.	.	.	.	.	.
- Nephrology	3	147	.	147	.	.	.	.	.
- Oncology	3	10	.	10	.	.	.	.	.
- Pulmonary disease	3	20	.	20	.	.	.	.	.
- Pulmonary disease and critical care medicine	3	142	.	.	142	.	.	.	.
- Rheumatology	3	113	.	113	.	.	.	.	.
- Sleep medicine (multidisciplinary)	3/4/5	83	83	.	.	.	.	.	.
- Transplant hepatology	6	43	43	.	.	.	.	.	.
Medical genetics	2/0	46	.	44	.	2	.	.	.
- Medical biochemical genetics	4	11	11	.	.	.	.	.	.
- Molecular genetic pathology (multidisciplinary)	4	37	37	.	.	.	.	.	.
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 = 9,645

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1	2	3	4	5	6	7
			#	#	#	#	#	#	#
Neurology	1/0	133	.	.	58	75	.	.	.
- Child neurology	2	73	.	.	73	.	.	.	.
- Clinical neurophysiology	4	96	96	.	.	.	.	.	.
- Epilepsy	3	11	11	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	1	1	.	.	.	.	.	.
- Neurodevelopmental disabilities	2	8	.	.	.	8	.	.	.
- Neuromuscular medicine	4	43	43	.	.	.	.	.	.
- Vascular neurology	4	84	84	.	.	.	.	.	.
Nuclear medicine	1	43	.	.	43	.	.	.	.
Obstetrics and gynecology	0	243	.	.	.	243	.	.	.
- Female pelvic medicine and reconstructive surgery	4	45	.	.	45	.	.	.	.
Ophthalmology	1	116	.	.	116	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	4	5	.	5	.	.	.	.	.
Orthopaedic surgery	0	156	.	.	.	.	156	.	.
- 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	17	17	.	.	.	.	.	.
- Orthopaedic trauma	5	9	9	.	.	.	.	.	.
- Pediatric orthopaedics	5	25	25	.	.	.	.	.	.
Otolaryngology	0	106	.	.	.	.	106	.	.
- Neurotology	5	19	.	19	.	.	.	.	.
- Pediatric otolaryngology	5	22	22	.	.	.	.	.	.
Pathology-anatomic and clinical	0	142	.	.	1	141	.	.	.
- Blood banking/transfusion medicine	2	47	47	.	.	.	.	.	.
- Chemical pathology	2	3	3	.	.	.	.	.	.
- Cytopathology	2	91	91	.	.	.	.	.	.
- Forensic pathology	2	36	36	.	.	.	.	.	.
- Hematology	2	85	85	.	.	.	.	.	.
- Medical microbiology	4	14	14	.	.	.	.	.	.
- Neuropathology	2	32	.	32	.	.	.	.	.
- Pediatric pathology	2	27	27	.	.	.	.	.	.
- Selective pathology	2	80	80	.	.	.	.	.	.
Pediatrics	0	199	.	.	199	.	.	.	.
- Adolescent medicine	3	28	.	.	28	.	.	.	.
- Child abuse pediatrics	3	26	.	.	26	.	.	.	.
- Clinical informatics (Pediatrics)	3	1	.	1	.	.	.	.	.
- Developmental-behavioral pediatrics	3	37	.	.	37	.	.	.	.
- Neonatal-perinatal medicine	3	98	.	.	98	.	.	.	.
- Pediatric cardiology	3	57	.	.	57	.	.	.	.
- 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	70	.	.	70	.	.	.	.
- Pediatric infectious diseases	3	61	.	.	61	.	.	.	.

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 =9,645

Specialty	MIN No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
- Pediatric nephrology	3	45	.	.	45	.	.	.	.
- Pediatric pulmonology	3	52	.	.	52	.	.	.	.
- Pediatric rheumatology	3	34	.	.	34	.	.	.	.
- Pediatric sports medicine	3	14	14	.	.	.	.	.	.
- Pediatric transplant hepatology	6	7	7	.	.	.	.	.	.
Physical medicine and rehabilitation	1/0	78	.	.	48	30	.	.	.
- Brain injury medicine	3/4	4	4	.	.	.	.	.	.
- Neuromuscular medicine	3/4	1	1	.	.	.	.	.	.
- Spinal cord injury medicine	3/4	19	19	.	.	.	.	.	.
- Pediatric rehabilitation	4	17	.	17	.	.	.	.	.
- Sports medicine	3/4	16	16	.	.	.	.	.	.
Plastic surgery	3	71	.	.	71	.	.	.	.
Plastic Surgery - Integrated	0	67	.	.	.	.	.	67	.
- Craniofacial surgery	6	9	9	.	.	.	.	.	.
- Hand surgery	5	16	16	.	.	.	.	.	.
Preventive medicine	1/0	72	1	70	1	.	.	.	.
- Medical toxicology	3	2	.	2	.	.	.	.	.
- Undersea and hyperbaric medicine	3	2	2	.	.	.	.	.	.
Psychiatry	0	193	1	.	.	192	.	.	.
- Addiction psychiatry	4	45	44	1	.	.	.	.	.
- Child and adolescent psychiatry	3	124	.	124	.	.	.	.	.
- Forensic psychiatry	4	40	40	.	.	.	.	.	.
- Geriatric psychiatry	4	55	54	1	.	.	.	.	.
- Psychosomatic medicine	4	54	54	.	.	.	.	.	.
Radiation oncology	1	89	.	.	.	89	.	.	.
Radiology-diagnostic	1	185	.	.	.	184	1	.	.
- Abdominal radiology	5	12	12	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	3	3	.	.	.	.	.	.
- Musculoskeletal radiology	5	15	15	.	.	.	.	.	.
- Neuroradiology	5	84	84	.	.	.	.	.	.
- Nuclear radiology	5	20	20	.	.	.	.	.	.
- Pediatric radiology	5	46	46	.	.	.	.	.	.
- Vascular and interventional radiology	5	94	94	.	.	.	.	.	.
Surgery	0	256	.	.	.	.	256	.	.
- Complex general surgical oncology	5	19	.	19	.	.	.	.	.
- Hand surgery	5	1	1	.	.	.	.	.	.
- Pediatric surgery	5	46	.	46	.	.	.	.	.
- Surgical critical care	3	112	112	.	.	.	.	.	.
- Vascular surgery	5	106	.	106	.	.	.	.	.
Vascular surgery - integrated	0	51	.	.	.	.	51	.	.
Thoracic surgery	5	65	.	42	23	.	.	.	.
- Congenital cardiac surgery	7	12	12	.	.	.	.	.	.
Thoracic surgery - integrated	0	26	.	.	.	.	.	26	.
Urology	1/2	126	.	.	.	125	1	.	.
- Female pelvic medicine and reconstructive surgery	3/4	9	.	.	9	.	.	.	.
- Pediatric urology	5	28	28	.	.	.	.	.	.
Transitional year	0	101	101	.	.	.	.	.	.
Internal medicine/Pediatrics	0	79	.	.	.	79	.	.	.

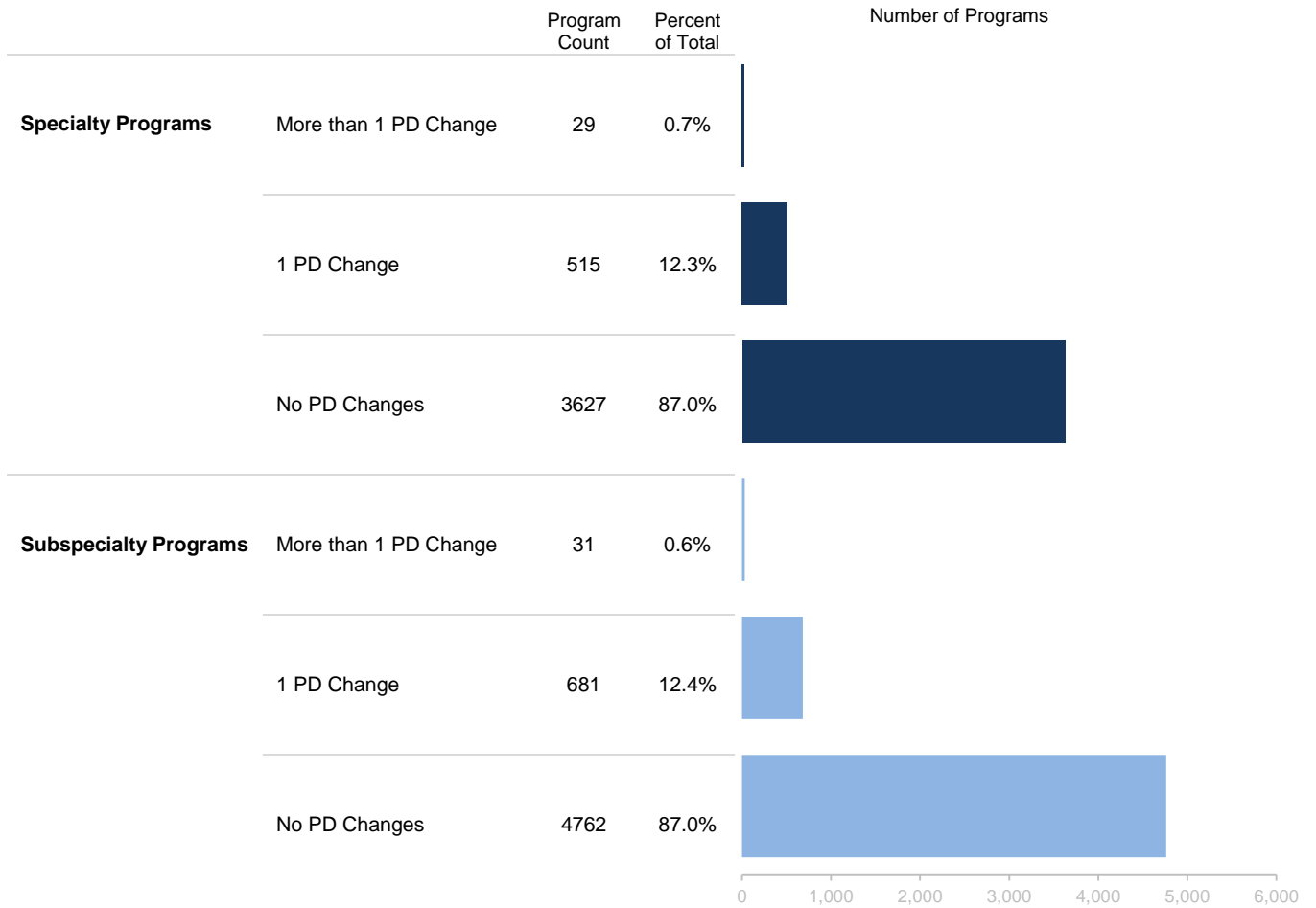
Note: Under special circumstances some programs have been granted exceptions to the typical years of accredited training required. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



Faculty

Number of Programs with Program Director Changes within the Academic Year

Total Number of Distinct PD Changes = 1,317
 Specialty Programs = 544 Subspecialty Programs = 712



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	1,256	1,317	9,645
Allergy and immunology	9	9	75
Anesthesiology	15	16	133
- Adult cardiothoracic anesthesiology	10	11	61
- Critical care medicine	8	9	54
- Obstetric anesthesiology	0	0	27
- Pain medicine (multidisciplinary)	21	22	97
- Pediatric anesthesiology	10	10	53
Colon and rectal surgery	4	4	55
Dermatology	15	15	117
- Dermatopathology (multidisciplinary)	6	6	53
- Procedural dermatology	3	3	63
Emergency medicine	29	31	167
- Clinical informatics (Emergency medicine)	0	0	1
- Emergency medical services	4	5	42
- Medical toxicology	1	1	25
- Pediatric emergency medicine	5	6	22
- Sports medicine	0	0	6
- Undersea and hyperbaric medicine	1	1	6
Family medicine	58	59	480
- Geriatric medicine	8	9	40
- Hospice and palliative medicine (multidisciplinary)	19	19	108
- Sports medicine	12	12	125
Internal medicine	51	55	396
- Advanced heart failure and transplant cardiology	6	7	62
- Cardiovascular disease	19	20	192
- Clinical cardiac electrophysiology	18	21	104
- Clinical informatics (Internal medicine)	0	0	1
- Critical care medicine	3	3	33
- Endocrinology, diabetes, and metabolism	28	28	135
- Gastroenterology	24	25	165
- Geriatric medicine	16	17	105
- Hematology	0	0	3
- Hematology and oncology	15	15	139
- Infectious disease	18	18	148
- Interventional cardiology	18	18	142
- Nephrology	17	17	147
- Oncology	1	1	10
- Pulmonary disease	1	1	20
- Pulmonary disease and critical care medicine	16	16	142
- Rheumatology	13	14	113
- Sleep medicine (multidisciplinary)	6	6	83
- Transplant hepatology	4	4	43
Medical genetics	4	4	46
- Medical biochemical genetics	0	0	11
- Molecular genetic pathology (multidisciplinary)	8	9	37
Neurological surgery	14	14	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	24	27	133
- Child neurology	10	10	73
- Clinical neurophysiology	15	16	96
- Epilepsy	1	1	11
- Endovascular surgical neuroradiology	0	0	1
- Neurodevelopmental disabilities	0	0	8
- Neuromuscular medicine	3	3	43
- Vascular neurology	16	18	84
Nuclear medicine	3	3	43
Obstetrics and gynecology	28	30	243
- Female pelvic medicine and reconstructive surgery	6	6	45
Ophthalmology	17	19	116
- Ophthalmic plastic and reconstructive surgery	0	0	5
Orthopaedic surgery	22	24	156
- Adult reconstructive orthopaedics	0	0	21
- Foot and ankle orthopaedics	0	0	7
- Hand surgery	9	9	65
- Musculoskeletal oncology	2	2	11
- Orthopaedic sports medicine	8	9	95
- Orthopaedic surgery of the spine	1	1	17
- Orthopaedic trauma	0	0	9
- Pediatric orthopaedics	5	5	25
Otolaryngology	14	16	106
- Neurotology	0	0	19
- Pediatric otolaryngology	1	1	22
Pathology-anatomic and clinical	13	13	142
- Blood banking/transfusion medicine	5	5	47
- Chemical pathology	0	0	3
- Cytopathology	10	10	91
- Forensic pathology	9	11	36
- Hematology	11	11	85
- Medical microbiology	0	0	14
- Neuropathology	0	0	32
- Pediatric pathology	5	5	27
- Selective pathology	10	10	80
Pediatrics	24	25	199
- Adolescent medicine	5	6	28
- Child abuse pediatrics	3	3	26
- Clinical informatics (Pediatrics)	0	0	1
- Developmental-behavioral pediatrics	5	6	37
- Neonatal-perinatal medicine	10	10	98
- Pediatric cardiology	8	9	57
- Pediatric critical care medicine	12	12	64
- Pediatric emergency medicine	3	3	51
- Pediatric endocrinology	11	11	69
- Pediatric gastroenterology	5	5	57
- Pediatric hematology/oncology	7	8	70
- Pediatric infectious diseases	7	7	61

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 nephrology	4	4	45
- Pediatric pulmonology	9	9	52
- Pediatric rheumatology	7	7	34
- Pediatric sports medicine	2	2	14
- Pediatric transplant hepatology	1	1	7
Physical medicine and rehabilitation	11	12	78
- Brain injury medicine	1	1	4
- Neuromuscular medicine	0	0	1
- Spinal cord injury medicine	1	1	19
- Pediatric rehabilitation	4	4	17
- Sports medicine	2	2	16
Plastic surgery	6	6	71
Plastic Surgery - Integrated	9	9	67
- Craniofacial surgery	1	1	9
- Hand surgery	1	1	16
Preventive medicine	10	10	72
- Medical toxicology	1	1	2
- Undersea and hyperbaric medicine	1	1	2
Psychiatry	33	37	193
- Addiction psychiatry	8	9	45
- Child and adolescent psychiatry	22	23	124
- Forensic psychiatry	4	4	40
- Geriatric psychiatry	7	7	55
- Psychosomatic medicine	7	7	54
Radiation oncology	13	14	89
Radiology-diagnostic	27	28	185
- Abdominal radiology	1	1	12
- Endovascular surgical neuroradiology	1	1	3
- Musculoskeletal radiology	2	2	15
- Neuroradiology	16	17	84
- Nuclear radiology	2	2	20
- Pediatric radiology	7	8	46
- Vascular and interventional radiology	16	17	94
Surgery	32	32	256
- Complex general surgical oncology	2	2	19
- Hand surgery	0	0	1
- Pediatric surgery	6	6	46
- Surgical critical care	20	21	112
- Vascular surgery	8	8	106
Vascular surgery - integrated	6	6	51
Thoracic surgery	10	11	65
- Congenital cardiac surgery	1	1	12
Thoracic surgery - integrated	5	5	26
Urology	16	17	126
- Female pelvic medicine and reconstructive surgery	1	1	9
- Pediatric urology	4	4	28
Transitional year	12	13	101
Internal medicine/Pediatrics	10	10	79

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

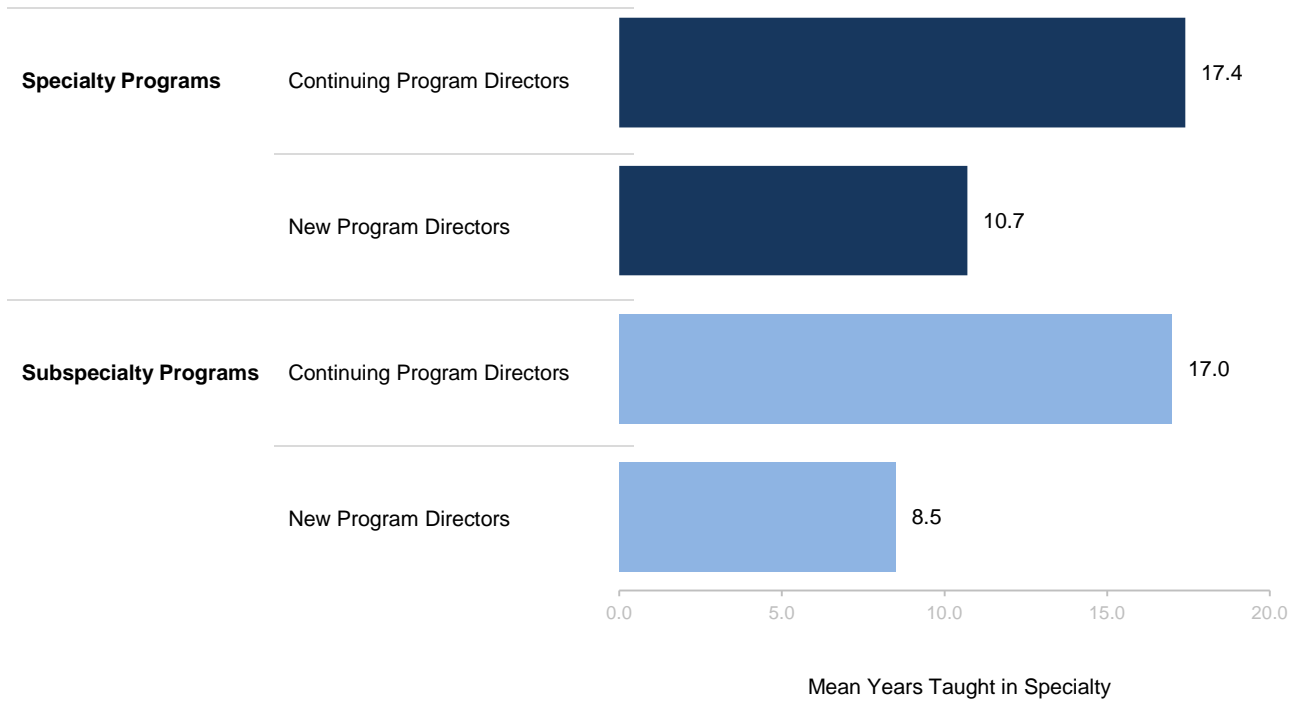
Mean Length in Years of Past Program Director Tenure, by Specialty

Overall mean = 7.1



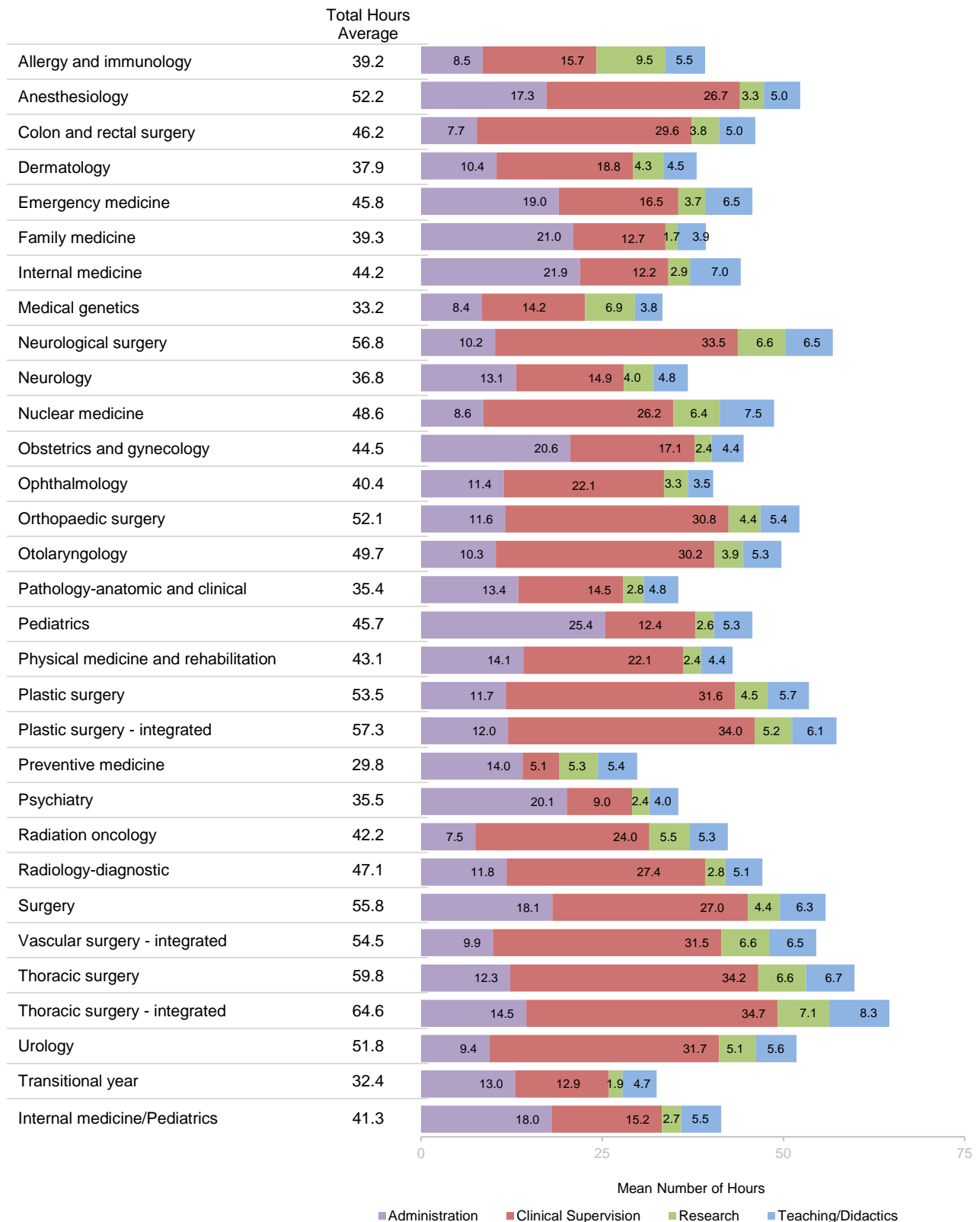
Note: Data are based upon program director turnovers since 7/1/2005.

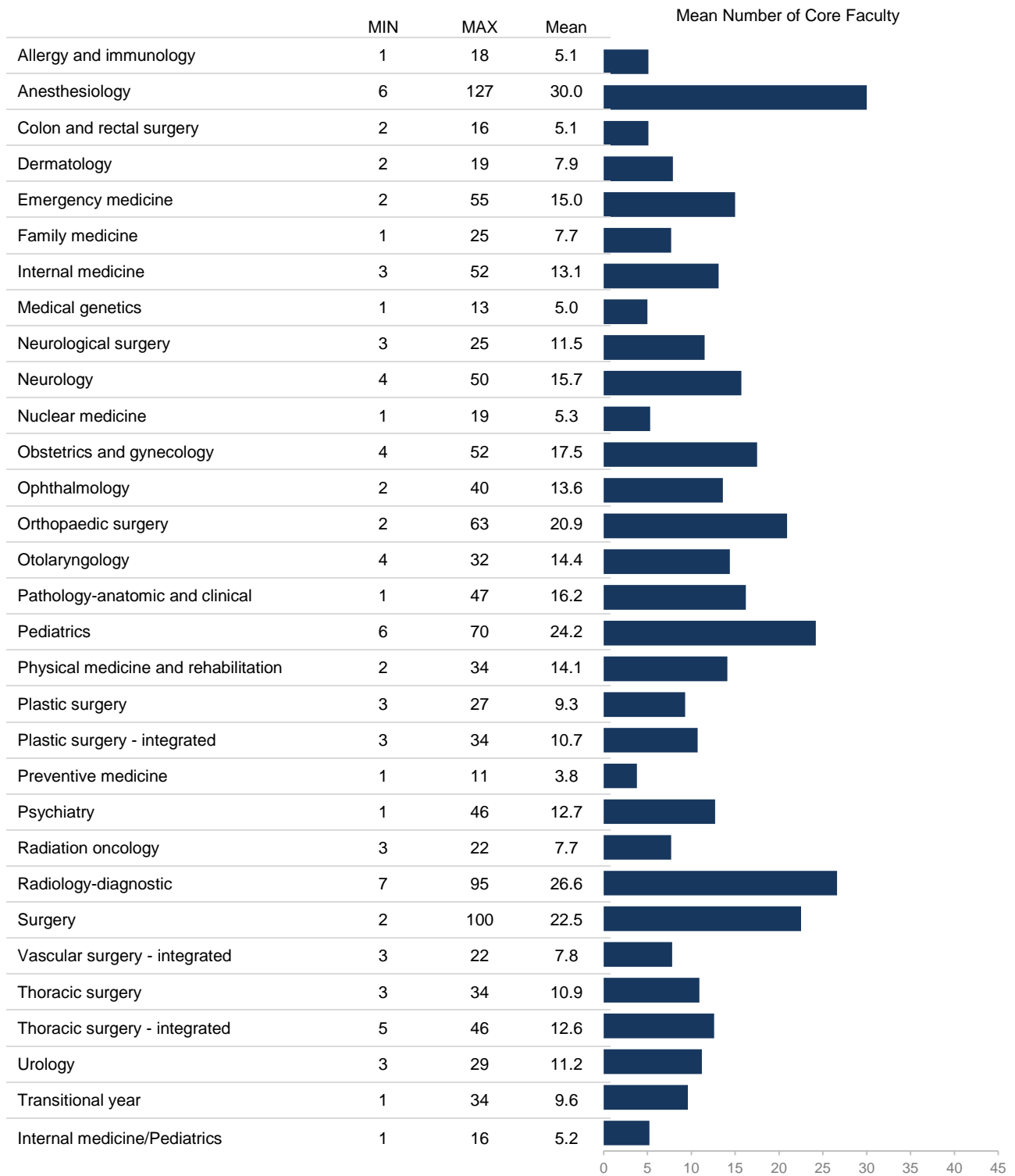
Mean Length in Years Current Program Directors Have Taught in Their Specialty



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

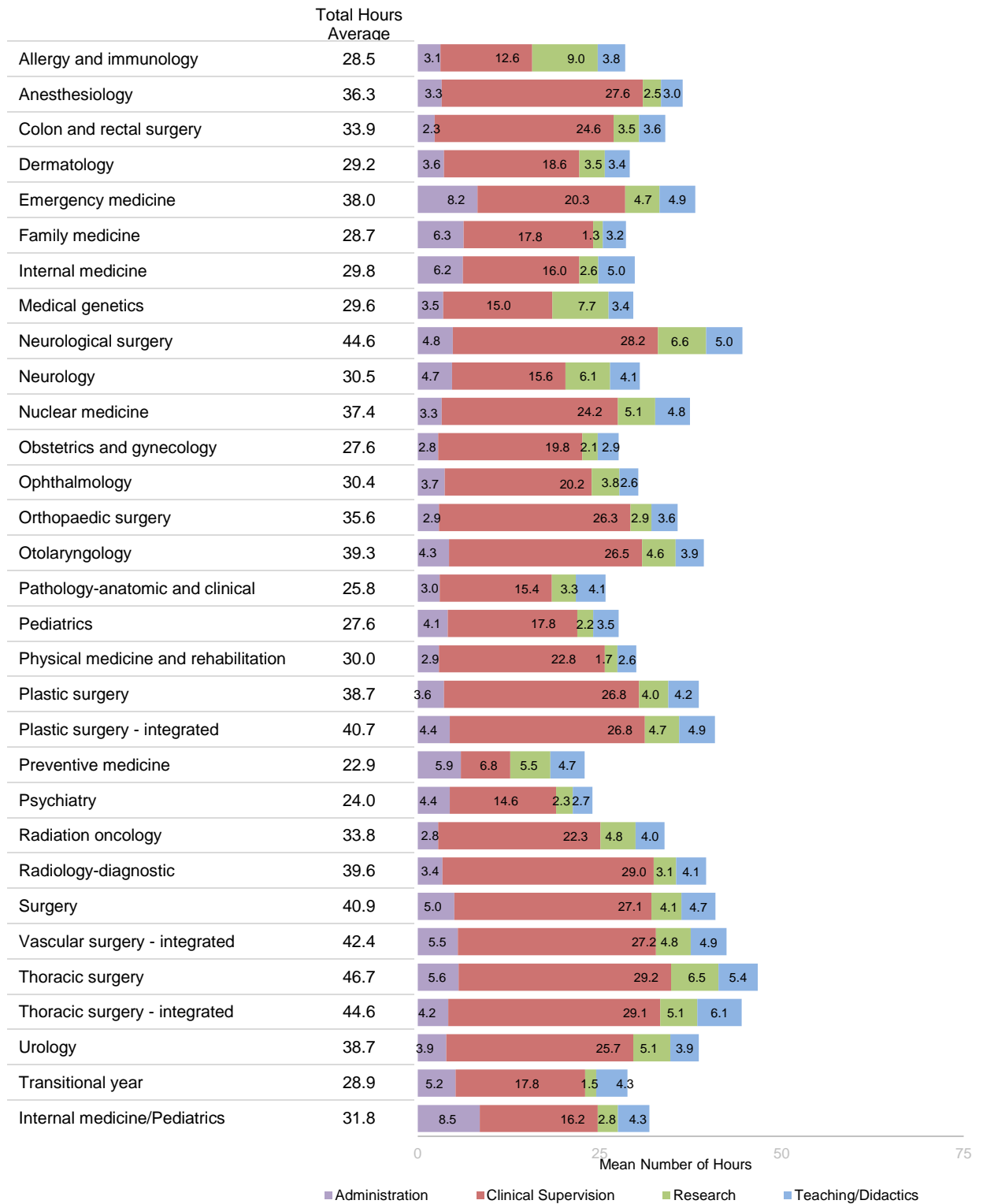
Mean Number of Hours per Week Spent by Program Directors in Key Areas, by Specialty



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

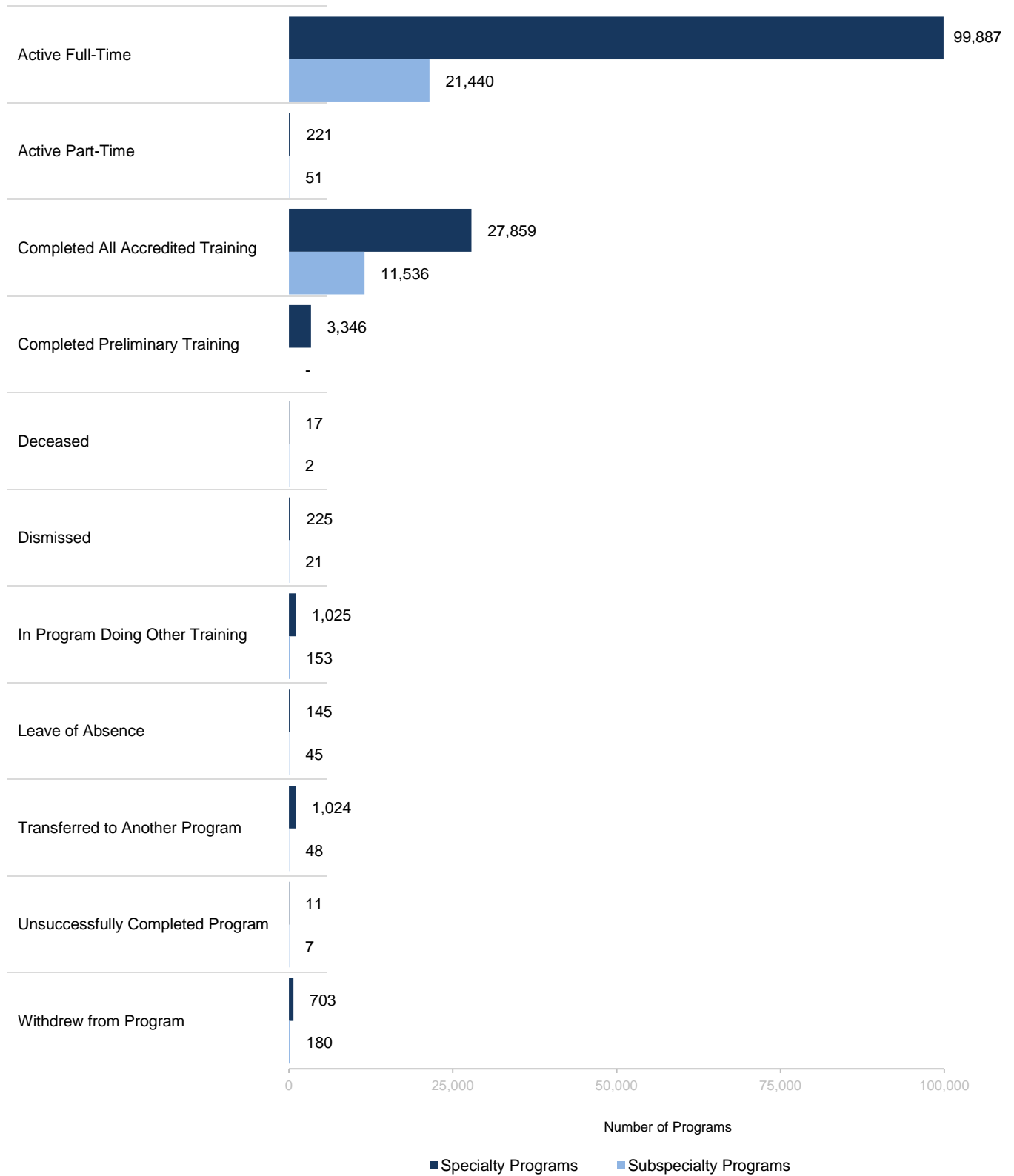


Note: Core faculty in specialty programs include faculty, other than program directors, who devote at least 15 hours per week to resident education and administration. Core faculty should also evaluate the competency domains, work closely with and support the program director, assist in developing and 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 9/1/2013 and 8/31/2014. All other statuses reflect the current academic year (7/1/2014 through 6/30/2015).

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

Specialty	Total Residents	Resident Year									
		1		2		3		4	5	6	7
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #
OVERALL	121,599	40,658	3,521	33,987	342	30,682	25	9,508	2,496	252	128
Allergy and immunology	298	145	.	153	.	.	.	.	.	.	.
Anesthesiology	5,978	1,326	.	1,660	.	1,641	.	1,351	.	.	.
- Adult cardiothoracic anesthesiology	177	177	.	.	.	.	.	.	.	.	.
- Critical care medicine	159	159	.	.	.	.	.	.	.	.	.
- Obstetric anesthesiology	35	35	.	.	.	.	.	.	.	.	.
- Pain medicine (multidisciplinary)	336	336	.	.	.	.	.	.	.	.	.
- Pediatric anesthesiology	191	191	.	.	.	.	.	.	.	.	.
Colon and rectal surgery	94	94	.	.	.	.	.	.	.	.	.
Dermatology	1,275	438	.	411	.	422	.	4	.	.	.
- Dermatopathology (multidisciplinary)	77	77	.	.	.	.	.	.	.	.	.
- Procedural dermatology	68	68	.	.	.	.	.	.	.	.	.
Emergency medicine	5,941	1,877	.	1,858	.	1,790	.	416	.	.	.
- Clinical informatics (Emergency medicine)	1	1	.	.	.	.	.	.	.	.	.
- Emergency medical services	44	44	.	.	.	.	.	.	.	.	.
- Medical toxicology	58	27	.	31	.	.	.	.	.	.	.
- Pediatric emergency medicine	98	36	.	39	.	23	.	.	.	.	.
- Sports medicine	9	9	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	7	7	.	.	.	.	.	.	.	.	.
Family medicine	10,499	3,578	.	3,535	.	3,375	.	11	.	.	.
- Geriatric medicine	49	49	.	.	.	.	.	.	.	.	.
- Hospice and palliative medicine (multidisciplinary)	243	243	.	.	.	.	.	.	.	.	.
- Sports medicine	202	202	.	.	.	.	.	.	.	.	.
Internal medicine	24,259	7,479	2,121	7,348	13	7,295	3	.	.	.	.
- Advanced heart failure and transplant cardiology	74	74	.	.	.	.	.	.	.	.	.
- Cardiovascular disease	2,626	881	.	874	.	871	.	.	.	.	.
- Clinical cardiac electrophysiology	151	151	.	.	.	.	.	.	.	.	.
- Critical care medicine	210	125	.	85	.	.	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	604	300	.	304	.	.	.	.	.	.	.
- Gastroenterology	1,467	512	.	487	.	468	.	.	.	.	.
- Geriatric medicine	249	249	.	.	.	.	.	.	.	.	.
- Hematology	21	10	.	11	.	.	.	.	.	.	.
- Hematology and oncology	1,637	560	.	551	.	526	.	.	.	.	.
- Infectious disease	727	366	.	361	.	.	.	.	.	.	.
- Interventional cardiology	309	309	.	.	.	.	.	.	.	.	.
- Nephrology	895	436	.	459	.	.	.	.	.	.	.
- Oncology	67	36	.	31	.	.	.	.	.	.	.
- Pulmonary disease	81	45	.	36	.	.	.	.	.	.	.
- Pulmonary disease and critical care medicine	1,571	536	.	522	.	513	.	.	.	.	.
- Rheumatology	431	211	.	220	.	.	.	.	.	.	.
- Sleep medicine (multidisciplinary)	153	153	.	.	.	.	.	.	.	.	.
- Transplant hepatology	41	41	.	.	.	.	.	.	.	.	.
Medical genetics	74	35	.	39	.	.	.	.	.	.	.
- Medical biochemical genetics	8	8	.	.	.	.	.	.	.	.	.
- Molecular genetic pathology (multidisciplinary)	49	49	.	.	.	.	.	.	.	.	.
Neurological surgery	1,295	206	.	205	.	205	.	180	191	180	128
- Endovascular surgical neuroradiology	2	2	.	.	.	.	.	.	.	.	.

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	Total Residents	Resident Year									
		1		2		3		4	5	6	7
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #
Neurology	2,323	679	.	686	.	643	.	315	.	.	.
- Child neurology	347	120	.	122	.	105	.	.	.	.	.
- Clinical neurophysiology	220	220	.	.	.	.	.	.	.	.	.
- Epilepsy	12	12	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	2	2	.	.	.	.	.	.	.	.	.
- Neurodevelopmental disabilities	17	8	.	5	.	3	.	1	.	.	.
- Neuromuscular medicine	54	54	.	.	.	.	.	.	.	.	.
- Vascular neurology	91	91	.	.	.	.	.	.	.	.	.
Nuclear medicine	93	42	.	24	.	27	.	.	.	.	.
Obstetrics and gynecology	5,102	1,258	24	1,296	1	1,260	.	1,263	.	.	.
- Female pelvic medicine and reconstructive surgery	123	44	.	41	.	38	.	.	.	.	.
Ophthalmology	1,420	477	.	476	.	467	.	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	6	3	.	3	.	.	.	.	.	.	.
Orthopaedic surgery	3,604	729	.	737	.	724	.	713	701	.	.
- Adult reconstructive orthopaedics	37	37	.	.	.	.	.	.	.	.	.
- Foot and ankle orthopaedics	16	16	.	.	.	.	.	.	.	.	.
- Hand surgery	140	140	.	.	.	.	.	.	.	.	.
- Musculoskeletal oncology	15	15	.	.	.	.	.	.	.	.	.
- Orthopaedic sports medicine	219	219	.	.	.	.	.	.	.	.	.
- Orthopaedic surgery of the spine	31	31	.	.	.	.	.	.	.	.	.
- Orthopaedic trauma	16	16	.	.	.	.	.	.	.	.	.
- Pediatric orthopaedics	39	39	.	.	.	.	.	.	.	.	.
Otolaryngology	1,506	304	.	308	.	294	.	295	305	.	.
- Neurotology	28	14	.	14	.	.	.	.	.	.	.
- Pediatric otolaryngology	34	34	.	.	.	.	.	.	.	.	.
Pathology-anatomic and clinical	2,339	617	.	613	.	575	.	534	.	.	.
- Blood banking/transfusion medicine	53	53	.	.	.	.	.	.	.	.	.
- Chemical pathology	1	1	.	.	.	.	.	.	.	.	.
- Cytopathology	136	136	.	.	.	.	.	.	.	.	.
- Forensic pathology	41	41	.	.	.	.	.	.	.	.	.
- Hematology	137	137	.	.	.	.	.	.	.	.	.
- Medical microbiology	11	11	.	.	.	.	.	.	.	.	.
- Neuropathology	44	27	.	17	.	.	.	.	.	.	.
- Pediatric pathology	28	28	.	.	.	.	.	.	.	.	.
- Selective pathology	158	158	.	.	.	.	.	.	.	.	.
Pediatrics	8,867	2,994	55	2,924	43	2,851	.	.	.	.	.
- Adolescent medicine	72	29	.	19	.	24	.	.	.	.	.
- Child abuse pediatrics	34	12	.	12	.	10	.	.	.	.	.
- Clinical informatics (Pediatrics)	2	2	.	.	.	.	.	.	.	.	.
- Developmental-behavioral pediatrics	97	32	.	34	.	31	.	.	.	.	.
- Neonatal-perinatal medicine	703	254	.	231	.	218	.	.	.	.	.
- Pediatric cardiology	415	144	.	136	.	135	.	.	.	.	.
- Pediatric critical care medicine	467	173	.	157	.	137	.	.	.	.	.
- Pediatric emergency medicine	355	126	.	120	.	109	.	.	.	.	.
- Pediatric endocrinology	245	86	.	78	.	81	.	.	.	.	.
- Pediatric gastroenterology	274	90	.	93	.	91	.	.	.	.	.
- Pediatric hematology/oncology	473	163	.	158	.	152	.	.	.	.	.
- Pediatric infectious diseases	175	67	.	56	.	52	.	.	.	.	.

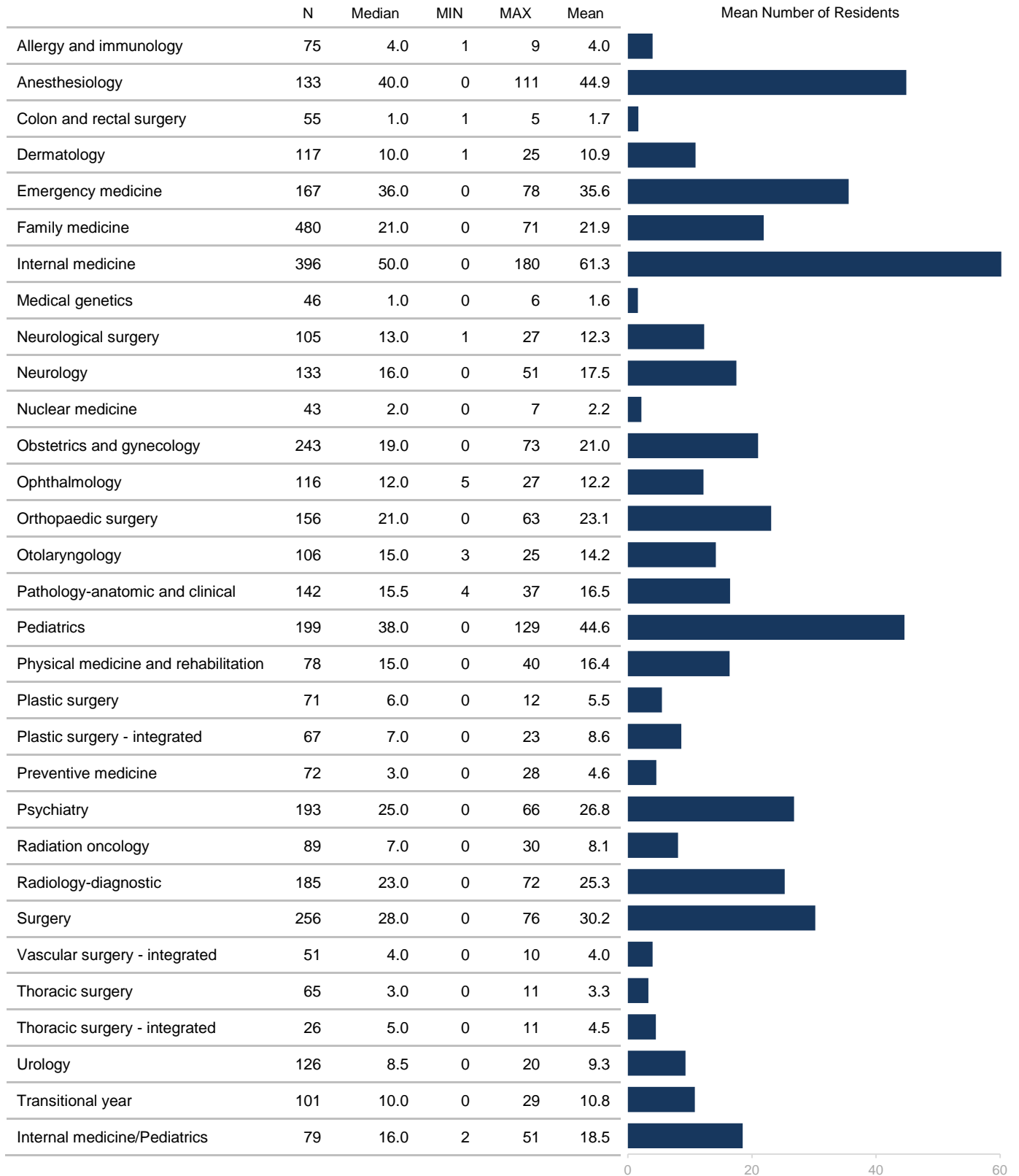
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions. 'Prel' = preliminary resident positions.

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

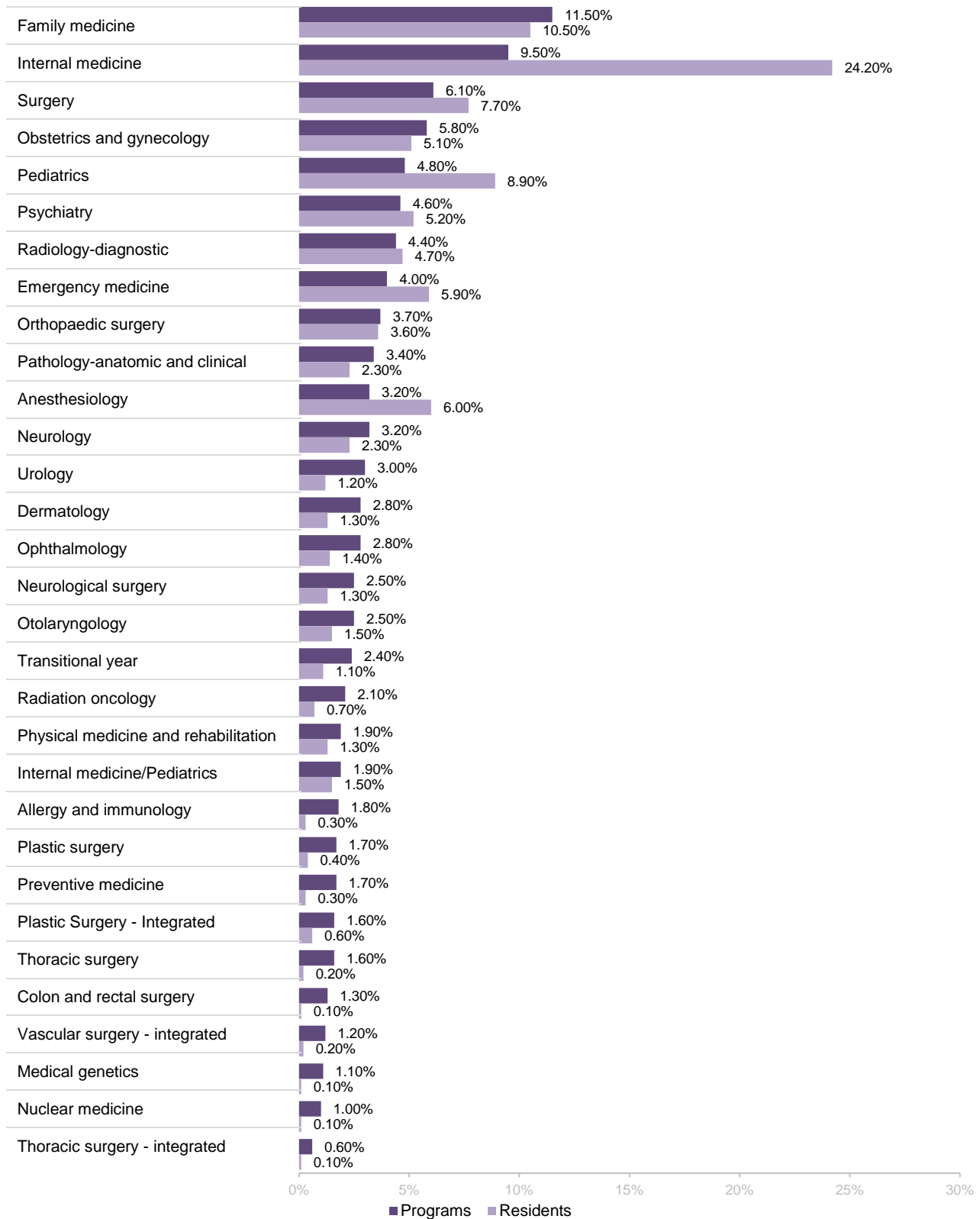
Specialty	Total Residents	Resident Year									
		1		2		3		4	5	6	7
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Cat #	Cat #	Cat #
- Pediatric nephrology	115	39	.	34	.	42	.	.	.	.	.
- Pediatric pulmonology	165	60	.	52	.	53	.	.	.	.	.
- Pediatric rheumatology	76	32	.	20	.	24	.	.	.	.	.
- Pediatric sports medicine	22	22	.	.	.	.	.	.	.	.	.
- Pediatric transplant hepatology	8	8	.	.	.	.	.	.	.	.	.
Physical medicine and rehabilitation	1,276	352	.	385	.	403	.	136	.	.	.
- Brain injury medicine	3	3	.	.	.	.	.	.	.	.	.
- Spinal cord injury medicine	15	15	.	.	.	.	.	.	.	.	.
- Pediatric rehabilitation	28	14	.	14	.	.	.	.	.	.	.
- Sports medicine	21	21	.	.	.	.	.	.	.	.	.
Plastic surgery	392	128	.	133	.	131	.	.	.	.	.
Plastic Surgery - Integrated	574	127	.	121	.	106	.	82	75	63	.
- Craniofacial surgery	10	10	.	.	.	.	.	.	.	.	.
- Hand surgery	20	20	.	.	.	.	.	.	.	.	.
Preventive medicine	332	178	.	152	.	2	.	.	.	.	.
- Medical toxicology	4	1	.	3	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	5	5	.	.	.	.	.	.	.	.	.
Psychiatry	5,176	1,378	.	1,430	.	1,373	.	995	.	.	.
- Addiction psychiatry	66	64	.	2	.	.	.	.	.	.	.
- Child and adolescent psychiatry	820	415	.	405	.	.	.	.	.	.	.
- Forensic psychiatry	66	66	.	.	.	.	.	.	.	.	.
- Geriatric psychiatry	58	58	.	.	.	.	.	.	.	.	.
- Psychosomatic medicine	82	82	.	.	.	.	.	.	.	.	.
Radiation oncology	721	189	.	176	.	181	.	175	.	.	.
Radiology-diagnostic	4,676	1,172	.	1,162	.	1,180	.	1,156	6	.	.
- Abdominal radiology	44	44	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	4	4	.	.	.	.	.	.	.	.	.
- Musculoskeletal radiology	33	33	.	.	.	.	.	.	.	.	.
- Neuroradiology	245	245	.	.	.	.	.	.	.	.	.
- Nuclear radiology	16	16	.	.	.	.	.	.	.	.	.
- Pediatric radiology	88	88	.	.	.	.	.	.	.	.	.
- Vascular and interventional radiology	260	260	.	.	.	.	.	.	.	.	.
Surgery	7,732	1,210	1,321	1,251	285	1,270	22	1,193	1,180	.	.
- Complex general surgical oncology	104	51	.	53	.	.	.	.	.	.	.
- Hand surgery	8	8	.	.	.	.	.	.	.	.	.
- Pediatric surgery	83	37	.	46	.	.	.	.	.	.	.
- Surgical critical care	218	218	.	.	.	.	.	.	.	.	.
- Vascular surgery	248	120	.	128	.	.	.	.	.	.	.
Vascular surgery - integrated	205	54	.	49	.	44	.	32	26	.	.
Thoracic surgery	216	94	.	92	.	30	.	.	.	.	.
- Congenital cardiac surgery	8	8	.	.	.	.	.	.	.	.	.
Thoracic surgery - integrated	117	33	.	28	.	24	.	14	9	9	.
Urology	1,177	302	.	303	.	295	.	274	3	.	.
- Female pelvic medicine and reconstructive surgery	27	9	.	10	.	8	.	.	.	.	.
- Pediatric urology	26	26	.	.	.	.	.	.	.	.	.
Transitional year	1,089	1,089	.	.	.	.	.	.	.	.	.
Internal medicine/Pediatrics	1,458	372	.	358	.	360	.	368	.	.	.

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.
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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	121,599	272	100%	0%
Allergy and immunology	298	2	1%	1%
Anesthesiology	5,978	9	3%	0%
- Adult cardiothoracic anesthesiology	177	.	.	.
- Critical care medicine	159	.	.	.
- Obstetric anesthesiology	35	.	.	.
- Pain medicine (multidisciplinary)	336	.	.	.
- Pediatric anesthesiology	191	.	.	.
Colon and rectal surgery	94	.	.	.
Dermatology	1,275	3	1%	0%
- Dermatopathology (multidisciplinary)	77	.	.	.
- Procedural dermatology	68	.	.	.
Emergency medicine	5,941	8	3%	0%
- Clinical informatics (Emergency medicine)	1	.	.	.
- Emergency medical services	44	.	.	.
- Medical toxicology	58	1	0%	2%
- Pediatric emergency medicine	98	.	.	.
- Sports medicine	9	.	.	.
- Undersea and hyperbaric medicine	7	.	.	.
Family medicine	10,499	14	5%	0%
- Geriatric medicine	49	2	1%	4%
- Hospice and palliative medicine (multidisciplinary)	243	3	1%	1%
- Sports medicine	202	2	1%	1%
Internal medicine	24,259	60	22%	0%
- Advanced heart failure and transplant cardiology	74	.	.	.
- Cardiovascular disease	2,626	7	3%	0%
- Clinical cardiac electrophysiology	151	.	.	.
- Critical care medicine	210	.	.	.
- Endocrinology, diabetes, and metabolism	604	.	.	.
- Gastroenterology	1,467	3	1%	0%
- Geriatric medicine	249	.	.	.
- Hematology	21	.	.	.
- Hematology and oncology	1,637	1	0%	0%
- Infectious disease	727	4	2%	1%
- Interventional cardiology	309	.	.	.
- Nephrology	895	2	1%	0%
- Oncology	67	.	.	.
- Pulmonary disease	81	.	.	.
- Pulmonary disease and critical care medicine	1,571	6	2%	0%
- Rheumatology	431	1	0%	0%
- Sleep medicine (multidisciplinary)	153	.	.	.
- Transplant hepatology	41	.	.	.
Medical genetics	74	2	1%	3%
- Medical biochemical genetics	8	.	.	.
- Molecular genetic pathology (multidisciplinary)	49	.	.	.
Neurological surgery	1,295	6	2%	1%
- Endovascular surgical neuroradiology	2	.	.	.

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	2,323	5	2%	0%
- Child neurology	347	.	.	.
- Clinical neurophysiology	220	1	0%	1%
- Epilepsy	12	1	0%	8%
- Endovascular surgical neuroradiology	2	.	.	.
- Neurodevelopmental disabilities	17	.	.	.
- Neuromuscular medicine	54	.	.	.
- Vascular neurology	91	.	.	.
Nuclear medicine	93	.	.	.
Obstetrics and gynecology	5,102	4	2%	0%
- Female pelvic medicine and reconstructive surgery	123	.	.	.
Ophthalmology	1,420	1	0%	0%
- Ophthalmic plastic and reconstructive surgery	6	.	.	.
Orthopaedic surgery	3,604	5	2%	0%
- Adult reconstructive orthopaedics	37	.	.	.
- Foot and ankle orthopaedics	16	.	.	.
- Hand surgery	140	.	.	.
- Musculoskeletal oncology	15	.	.	.
- Orthopaedic sports medicine	219	.	.	.
- Orthopaedic surgery of the spine	31	.	.	.
- Orthopaedic trauma	16	.	.	.
- Pediatric orthopaedics	39	.	.	.
Otolaryngology	1,506	1	0%	0%
- Neurotology	28	.	.	.
- Pediatric otolaryngology	34	.	.	.
Pathology-anatomic and clinical	2,339	2	1%	0%
- Blood banking/transfusion medicine	53	.	.	.
- Chemical pathology	1	.	.	.
- Cytopathology	136	.	.	.
- Forensic pathology	41	.	.	.
- Hematology	137	.	.	.
- Medical microbiology	11	.	.	.
- Neuropathology	44	.	.	.
- Pediatric pathology	28	1	0%	4%
- Selective pathology	158	.	.	.
Pediatrics	8,867	25	9%	0%
- Adolescent medicine	72	.	.	.
- Child abuse pediatrics	34	.	.	.
- Clinical informatics (Pediatrics)	2	.	.	.
- Developmental-behavioral pediatrics	97	1	0%	1%
- Neonatal-perinatal medicine	703	2	1%	0%
- Pediatric cardiology	415	2	1%	1%
- Pediatric critical care medicine	467	.	.	.
- Pediatric emergency medicine	355	1	0%	0%
- Pediatric endocrinology	245	.	.	.
- Pediatric gastroenterology	274	.	.	.
- Pediatric hematology/oncology	473	2	1%	0%

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 infectious diseases	175	.	.	.
- Pediatric nephrology	115	.	.	.
- Pediatric pulmonology	165	.	.	.
- Pediatric rheumatology	76	.	.	.
- Pediatric sports medicine	22	.	.	.
- Pediatric transplant hepatology	8	.	.	.
Physical medicine and rehabilitation	1,276	4	2%	0%
- Brain injury medicine	3	.	.	.
- Spinal cord injury medicine	15	.	.	.
- Pediatric rehabilitation	28	.	.	.
- Sports medicine	21	.	.	.
Plastic surgery	392	1	0%	0%
Plastic Surgery - Integrated	574	1	0%	0%
- Craniofacial surgery	10	.	.	.
- Hand surgery	20	.	.	.
Preventive medicine	332	1	0%	0%
- Medical toxicology	4	.	.	.
- Undersea and hyperbaric medicine	5	.	.	.
Psychiatry	5,176	24	9%	1%
- Addiction psychiatry	66	.	.	.
- Child and adolescent psychiatry	820	5	2%	1%
- Forensic psychiatry	66	.	.	.
- Geriatric psychiatry	58	.	.	.
- Psychosomatic medicine	82	.	.	.
Radiation oncology	721	1	0%	0%
Radiology-diagnostic	4,676	3	1%	0%
- Abdominal radiology	44	.	.	.
- Endovascular surgical neuroradiology	4	.	.	.
- Musculoskeletal radiology	33	.	.	.
- Neuroradiology	245	.	.	.
- Nuclear radiology	16	.	.	.
- Pediatric radiology	88	.	.	.
- Vascular and interventional radiology	260	.	.	.
Surgery	7,732	16	6%	0%
- Complex general surgical oncology	104	2	1%	2%
- Hand surgery	8	.	.	.
- Pediatric surgery	83	1	0%	1%
- Surgical critical care	218	.	.	.
- Vascular surgery	248	.	.	.
Vascular surgery - integrated	205	.	.	.
Thoracic surgery	216	.	.	.
- Congenital cardiac surgery	8	.	.	.
Thoracic surgery - integrated	117	.	.	.
Urology	1,177	3	1%	0%
- Female pelvic medicine and reconstructive surgery	27	.	.	.
- Pediatric urology	26	.	.	.
Transitional year	1,089	10	4%	1%
Internal medicine/Pediatrics	1,458	10	4%	1%

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	121,599	42,741	3,346	39,395	100.0%
Allergy and immunology	298	149	.	149	0.4%
Anesthesiology	5,978	1,633	.	1,633	4.1%
- Adult cardiothoracic anesthesiology	177	176	.	176	0.4%
- Critical care medicine	159	153	.	153	0.4%
- Obstetric anesthesiology	35	27	.	27	0.1%
- Pain medicine (multidisciplinary)	336	343	.	343	0.9%
- Pediatric anesthesiology	191	210	.	210	0.5%
Colon and rectal surgery	94	91	.	91	0.2%
Dermatology	1,275	426	.	426	1.1%
- Dermatopathology (multidisciplinary)	77	79	.	79	0.2%
- Procedural dermatology	68	64	.	64	0.2%
Emergency medicine	5,941	1,709	.	1,709	4.3%
- Clinical informatics (Emergency medicine)	1	1	.	1	0.0%
- Emergency medical services	44	40	.	40	0.1%
- Medical toxicology	58	29	.	29	0.1%
- Pediatric emergency medicine	98	25	.	25	0.1%
- Sports medicine	9	9	.	9	0.0%
- Undersea and hyperbaric medicine	7	9	.	9	0.0%
Family medicine	10,499	3,368	.	3,368	8.5%
- Geriatric medicine	49	60	.	60	0.2%
- Hospice and palliative medicine (multidisciplinary)	243	214	.	214	0.5%
- Sports medicine	202	193	.	193	0.5%
Internal medicine	24,259	9,292	1,938	7,354	18.7%
- Advanced heart failure and transplant cardiology	74	61	.	61	0.2%
- Cardiovascular disease	2,626	872	.	872	2.2%
- Clinical cardiac electrophysiology	151	136	.	136	0.3%
- Critical care medicine	210	121	.	121	0.3%
- Endocrinology, diabetes, and metabolism	604	294	.	294	0.7%
- Gastroenterology	1,467	499	.	499	1.3%
- Geriatric medicine	249	277	.	277	0.7%
- Hematology	21	13	.	13	0.0%
- Hematology and oncology	1,637	516	.	516	1.3%
- Infectious disease	727	382	.	382	1.0%
- Interventional cardiology	309	310	.	310	0.8%
- Nephrology	895	469	.	469	1.2%
- Oncology	67	34	.	34	0.1%
- Pulmonary disease	81	43	.	43	0.1%
- Pulmonary disease and critical care medicine	1,571	508	.	508	1.3%
- Rheumatology	431	214	.	214	0.5%
- Sleep medicine (multidisciplinary)	153	160	.	160	0.4%
- Transplant hepatology	41	38	.	38	0.1%
Medical genetics	74	42	.	42	0.1%
- Medical biochemical genetics	8	4	.	4	0.0%
- Molecular genetic pathology (multidisciplinary)	49	48	.	48	0.1%
Neurological surgery	1,295	159	.	159	0.4%
- Endovascular surgical neuroradiology	2	3	.	3	0.0%

Note: Counts reflect residents completing a program between 9/1/2013 and 8/31/2014. 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	2,323	634	.	634	1.6%
- Child neurology	347	109	.	109	0.3%
- Clinical neurophysiology	220	249	.	249	0.6%
- Epilepsy	12	4	.	4	0.0%
- Endovascular surgical neuroradiology	2	.	.	.	.
- Neurodevelopmental disabilities	17	9	.	9	0.0%
- Neuromuscular medicine	54	63	.	63	0.2%
- Vascular neurology	91	102	.	102	0.3%
Nuclear medicine	93	55	.	55	0.1%
Obstetrics and gynecology	5,102	1,229	15	1,214	3.1%
- Female pelvic medicine and reconstructive surgery	123	40	.	40	0.1%
Ophthalmology	1,420	463	.	463	1.2%
- Ophthalmic plastic and reconstructive surgery	6	3	.	3	0.0%
Orthopaedic surgery	3,604	684	.	684	1.7%
- Adult reconstructive orthopaedics	37	36	.	36	0.1%
- Foot and ankle orthopaedics	16	18	.	18	0.0%
- Hand surgery	140	142	.	142	0.4%
- Musculoskeletal oncology	15	14	.	14	0.0%
- Orthopaedic sports medicine	219	217	.	217	0.6%
- Orthopaedic surgery of the spine	31	31	.	31	0.1%
- Orthopaedic trauma	16	16	.	16	0.0%
- Pediatric orthopaedics	39	38	.	38	0.1%
Otolaryngology	1,506	288	.	288	0.7%
- Neurotology	28	14	.	14	0.0%
- Pediatric otolaryngology	34	32	.	32	0.1%
Pathology-anatomic and clinical	2,339	609	.	609	1.5%
- Blood banking/transfusion medicine	53	43	.	43	0.1%
- Chemical pathology	1	2	.	2	0.0%
- Cytopathology	136	148	.	148	0.4%
- Forensic pathology	41	41	.	41	0.1%
- Hematology	137	138	.	138	0.4%
- Medical microbiology	11	12	.	12	0.0%
- Neuropathology	44	21	.	21	0.1%
- Pediatric pathology	28	20	.	20	0.1%
- Selective pathology	158	152	.	152	0.4%
Pediatrics	8,867	2,931	64	2,867	7.3%
- Adolescent medicine	72	25	.	25	0.1%
- Child abuse pediatrics	34	8	.	8	0.0%
- Clinical informatics (Pediatrics)	2	.	.	.	.
- Developmental-behavioral pediatrics	97	33	.	33	0.1%
- Neonatal-perinatal medicine	703	236	.	236	0.6%
- Pediatric cardiology	415	134	.	134	0.3%
- Pediatric critical care medicine	467	144	.	144	0.4%
- Pediatric emergency medicine	355	111	.	111	0.3%
- Pediatric endocrinology	245	79	.	79	0.2%
- Pediatric gastroenterology	274	95	.	95	0.2%
- Pediatric hematology/oncology	473	145	.	145	0.4%

Note: Counts reflect residents completing a program between 9/1/2013 and 8/31/2014. 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 infectious diseases	175	65	.	65	0.2%
- Pediatric nephrology	115	36	.	36	0.1%
- Pediatric pulmonology	165	47	.	47	0.1%
- Pediatric rheumatology	76	24	.	24	0.1%
- Pediatric sports medicine	22	20	.	20	0.1%
- Pediatric transplant hepatology	8	6	.	6	0.0%
Physical medicine and rehabilitation	1,276	383	.	383	1.0%
- Brain injury medicine	3	4	.	4	0.0%
- Neuromuscular medicine	1	1	.	1	0.0%
- Spinal cord injury medicine	15	18	.	18	0.0%
- Pediatric rehabilitation	28	7	.	7	0.0%
- Sports medicine	21	20	.	20	0.1%
Plastic surgery	392	130	.	130	0.3%
Plastic Surgery - Integrated	574	61	.	61	0.2%
- Craniofacial surgery	10	8	.	8	0.0%
- Hand surgery	20	20	.	20	0.1%
Preventive medicine	332	168	.	168	0.4%
- Medical toxicology	4	2	.	2	0.0%
- Undersea and hyperbaric medicine	5	6	.	6	0.0%
Psychiatry	5,176	1,083	.	1,083	2.7%
- Addiction psychiatry	66	65	.	65	0.2%
- Child and adolescent psychiatry	820	436	.	436	1.1%
- Forensic psychiatry	66	68	.	68	0.2%
- Geriatric psychiatry	58	65	.	65	0.2%
- Psychosomatic medicine	82	80	.	80	0.2%
Radiation oncology	721	165	.	165	0.4%
Radiology-diagnostic	4,676	1,148	.	1,148	2.9%
- Abdominal radiology	44	51	.	51	0.1%
- Endovascular surgical neuroradiology	4	4	.	4	0.0%
- Musculoskeletal radiology	33	34	.	34	0.1%
- Neuroradiology	245	256	.	256	0.6%
- Nuclear radiology	16	17	.	17	0.0%
- Pediatric radiology	88	92	.	92	0.2%
- Vascular and interventional radiology	260	261	.	261	0.7%
Surgery	7,732	2,443	1,329	1,114	2.8%
- Complex general surgical oncology	104	46	.	46	0.1%
- Hand surgery	8	8	.	8	0.0%
- Pediatric surgery	83	39	.	39	0.1%
- Surgical critical care	218	211	.	211	0.5%
- Vascular surgery	248	119	.	119	0.3%
Vascular surgery - integrated	205	19	.	19	0.0%
Thoracic surgery	216	87	.	87	0.2%
- Congenital cardiac surgery	8	8	.	8	0.0%
Thoracic surgery - integrated	117	3	.	3	0.0%
Urology	1,177	272	.	272	0.7%
- Female pelvic medicine and reconstructive surgery	27	12	.	12	0.0%
- Pediatric urology	26	22	.	22	0.1%
Transitional year	1,089	1,133	.	1,133	2.9%
Internal medicine/Pediatrics	1,458	348	.	348	0.9%

Note: Counts reflect residents completing a program between 9/1/2013 and 8/31/2014. 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	Number of Residents Not Graduating	Percentage in Specialty Not Graduating	Resident Status				
			Deceased	Dismissed	Transferred	Unsuccessfully Completed Program	Withdrew
			#	#	#	#	#
OVERALL	2,238	1.8%	19	246	1,072	18	883
Allergy and immunology	0	0.0%	.	.	.	.	.
Anesthesiology	110	1.8%	2	25	38	1	44
- Adult cardiothoracic anesthesiology	0	0.0%	.	.	.	.	.
- Critical care medicine	1	0.6%	.	.	.	.	1
- Obstetric anesthesiology	1	2.9%	.	.	.	.	1
- Pain medicine (multidisciplinary)	0	0.0%	.	.	.	.	.
- Pediatric anesthesiology	2	1.0%	.	.	.	.	2
Colon and rectal surgery	2	2.1%	.	.	.	.	2
Dermatology	10	0.8%	.	1	7	.	2
- Dermatopathology (multidisciplinary)	2	2.6%	.	.	.	.	2
- Procedural dermatology	0	0.0%	.	.	.	.	.
Emergency medicine	43	0.7%	1	2	13	1	26
- Clinical informatics (Emergency medicine)	0	0.0%	.	.	.	.	.
- Emergency medical services	0	0.0%	.	.	.	.	.
- Medical toxicology	0	0.0%	.	.	.	.	.
- Pediatric emergency medicine	1	1.0%	.	.	.	.	1
- Sports medicine	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Family medicine	230	2.2%	1	45	92	1	91
- Geriatric medicine	1	2.0%	.	.	.	.	1
- Hospice and palliative medicine (multidisciplinary)	4	1.6%	.	.	.	.	4
- Sports medicine	0	0.0%	.	.	.	.	.
Internal medicine	281	1.2%	4	42	121	2	112
- Advanced heart failure and transplant cardiology	0	0.0%	.	.	.	.	.
- Cardiovascular disease	16	0.6%	.	1	5	.	10
- Clinical cardiac electrophysiology	3	2.0%	.	1	.	1	1
- Critical care medicine	10	4.8%	.	1	5	.	4
- Endocrinology, diabetes, and metabolism	5	0.8%	.	1	.	.	4
- Gastroenterology	11	0.7%	.	2	5	.	4
- Geriatric medicine	4	1.6%	.	.	.	.	4
- Hematology	0	0.0%	.	.	.	.	.
- Hematology and oncology	10	0.6%	.	1	2	.	7
- Infectious disease	11	1.5%	.	.	1	1	9
- Interventional cardiology	0	0.0%	.	.	.	.	.
- Nephrology	6	0.7%	.	.	.	.	6
- Oncology	0	0.0%	.	.	.	.	.
- Pulmonary disease	1	1.2%	.	.	1	.	.
- Pulmonary disease and critical care medicine	15	1.0%	.	.	6	.	9
- Rheumatology	6	1.4%	.	2	1	.	3
- Sleep medicine (multidisciplinary)	2	1.3%	.	.	.	.	2
- Transplant hepatology	0	0.0%	.	.	.	.	.
Medical genetics	2	2.7%	.	.	.	.	2
- Medical biochemical genetics	0	0.0%	.	.	.	.	.
- Molecular genetic pathology (multidisciplinary)	0	0.0%	.	.	.	.	.
Neurological surgery	25	1.9%	.	2	9	.	14

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	Number of Residents Not Graduating	Percentage in Specialty Not Graduating	Resident Status				
			Deceased	Dismissed	Transferred	Unsuccessfully Completed Program	Withdrew
			#	#	#	#	#
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
Neurology	39	1.7%	1	5	21	.	12
- Child neurology	3	0.9%	.	.	1	.	2
- Clinical neurophysiology	0	0.0%	.	.	.	.	.
- Epilepsy	0	0.0%	.	.	.	.	.
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Neurodevelopmental disabilities	1	5.9%	.	.	.	.	1
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Vascular neurology	0	0.0%	.	.	.	.	.
Nuclear medicine	10	10.8%	.	2	3	.	5
Obstetrics and gynecology	127	2.5%	1	10	62	.	54
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
Ophthalmology	21	1.5%	.	3	5	.	13
- Ophthalmic plastic and reconstructive surgery	0	0.0%	.	.	.	.	.
Orthopaedic surgery	30	0.8%	.	5	7	1	17
- Adult reconstructive orthopaedics	0	0.0%	.	.	.	.	.
- Foot and ankle orthopaedics	0	0.0%	.	.	.	.	.
- Hand surgery	1	0.7%	.	.	1	.	.
- Musculoskeletal oncology	0	0.0%	.	.	.	.	.
- Orthopaedic sports medicine	0	0.0%	.	.	.	.	.
- Orthopaedic surgery of the spine	0	0.0%	.	.	.	.	.
- Orthopaedic trauma	0	0.0%	.	.	.	.	.
- Pediatric orthopaedics	0	0.0%	.	.	.	.	.
Otolaryngology	16	1.1%	.	2	6	.	8
- Neurotology	0	0.0%	.	.	.	.	.
- Pediatric otolaryngology	1	2.9%	.	.	.	.	1
Pathology-anatomic and clinical	75	3.2%	1	4	46	.	24
- Blood banking/transfusion medicine	2	3.8%	1	.	.	.	1
- Chemical pathology	0	0.0%	.	.	.	.	.
- Cytopathology	2	1.5%	.	.	.	.	2
- Forensic pathology	2	4.9%	.	1	.	1	.
- Hematology	1	0.7%	.	.	.	.	1
- Medical microbiology	0	0.0%	.	.	.	.	.
- Neuropathology	0	0.0%	.	.	.	.	.
- Pediatric pathology	0	0.0%	.	.	.	.	.
- Selective pathology	4	2.5%	.	.	1	.	3
Pediatrics	132	1.5%	.	21	67	1	43
- Adolescent medicine	0	0.0%	.	.	.	.	.
- Child abuse pediatrics	1	2.9%	.	.	.	.	1
- Clinical informatics (Pediatrics)	0	0.0%	.	.	.	.	.
- Developmental-behavioral pediatrics	2	2.1%	.	.	.	.	2
- Neonatal-perinatal medicine	11	1.6%	.	.	3	.	8
- Pediatric cardiology	2	0.5%	.	.	.	.	2
- Pediatric critical care medicine	11	2.4%	.	1	1	.	9
- Pediatric emergency medicine	7	2.0%	.	1	1	.	5
- Pediatric endocrinology	12	4.9%	.	1	2	.	9
- Pediatric gastroenterology	5	1.8%	.	1	.	.	4
- Pediatric hematology/oncology	11	2.3%	.	1	1	.	9

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	Number of Residents Not Graduating	Percentage in Specialty Not Graduating	Resident Status				
			Deceased	Dismissed	Transferred	Unsuccessfully Completed Program	Withdrew
			#	#	#	#	#
- Pediatric infectious diseases	7	4.0%	.	1	2	.	4
- Pediatric nephrology	4	3.5%	.	.	1	.	3
- Pediatric pulmonology	6	3.6%	.	.	2	.	4
- Pediatric rheumatology	3	3.9%	.	.	1	.	2
- Pediatric sports medicine	1	4.5%	.	.	.	.	1
- Pediatric transplant hepatology	0	0.0%	.	.	.	.	.
Physical medicine and rehabilitation	10	0.8%	1	2	3	.	4
- Brain injury medicine	0	0.0%	.	.	.	.	.
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Spinal cord injury medicine	1	6.7%	.	.	.	.	1
- Pediatric rehabilitation	0	0.0%	.	.	.	.	.
- Sports medicine	0	0.0%	.	.	.	.	.
Plastic surgery	5	1.3%	.	.	2	.	3
Plastic Surgery - Integrated	4	0.7%	.	.	1	.	3
- Craniofacial surgery	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
Preventive medicine	7	2.1%	.	4	.	.	3
- Medical toxicology	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Psychiatry	392	7.6%	1	24	330	2	35
- Addiction psychiatry	1	1.5%	.	1	.	.	.
- Child and adolescent psychiatry	23	2.8%	1	.	5	2	15
- Forensic psychiatry	4	6.1%	.	.	.	.	4
- Geriatric psychiatry	0	0.0%	.	.	.	.	.
- Psychosomatic medicine	2	2.4%	.	.	.	1	1
Radiation oncology	14	1.9%	1	2	6	1	4
Radiology-diagnostic	89	1.9%	1	2	50	.	36
- Abdominal radiology	0	0.0%	.	.	.	.	.
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Musculoskeletal radiology	0	0.0%	.	.	.	.	.
- Neuroradiology	4	1.6%	.	.	.	.	4
- Nuclear radiology	0	0.0%	.	.	.	.	.
- Pediatric radiology	1	1.1%	.	.	.	.	1
- Vascular and interventional radiology	3	1.2%	.	.	.	.	3
Surgery	255	3.3%	1	19	115	1	119
- Complex general surgical oncology	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
- Pediatric surgery	0	0.0%	.	.	.	.	.
- Surgical critical care	3	1.4%	.	2	.	.	1
- Vascular surgery	4	1.6%	.	2	.	1	1
Vascular surgery - integrated	6	2.9%	.	.	.	.	6
Thoracic surgery	4	1.9%	.	.	.	.	4
- Congenital cardiac surgery	0	0.0%	.	.	.	.	.
Thoracic surgery - integrated	2	1.7%	.	.	.	.	2
Urology	12	1.0%	.	2	5	.	5
- Female pelvic medicine and reconstructive surgery	0	0.0%	.	.	.	.	.
- Pediatric urology	0	0.0%	.	.	.	.	.
Transitional year	14	1.3%	1	.	7	.	6
Internal medicine/Pediatrics	13	0.9%	.	1	8	.	4

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	28,220	100.0%	27,410	100.0%	27,534	100.0%
Anesthesiology	973	3.4%	929	3.3%	1,326	4.7%
Dermatology	7	0.0%	.	.	438	1.6%
Emergency medicine	1,877	6.7%	1,765	6.3%	1,877	6.7%
Family medicine	3,578	12.7%	3,468	12.3%	3,578	12.7%
Internal medicine	9,600	34.0%	9,426	33.4%	7,479	26.5%
Medical genetics	5	0.0%	1	0.0%	35	0.1%
Neurological surgery	206	0.7%	201	0.7%	206	0.7%
Neurology	308	1.1%	288	1.0%	679	2.4%
Nuclear medicine	.	.	.	.	42	0.1%
Obstetrics and gynecology	1,282	4.5%	1,254	4.4%	1,258	4.5%
Ophthalmology	.	.	.	.	477	1.7%
Orthopaedic surgery	729	2.6%	705	2.5%	729	2.6%
Otolaryngology	304	1.1%	299	1.1%	304	1.1%
Pathology-anatomic and clinical	617	2.2%	563	2.0%	617	2.2%
Pediatrics	3,049	10.8%	3,010	10.7%	2,994	10.6%
Physical medicine and rehabilitation	87	0.3%	80	0.3%	352	1.2%
Plastic surgery	.	.	.	.	128	0.5%
Plastic surgery - integrated	127	0.5%	125	0.4%	127	0.5%
Preventive medicine	14	0.0%	1	0.0%	178	0.6%
Psychiatry	1,378	4.9%	1,334	4.7%	1,378	4.9%
Radiation oncology	.	.	.	.	189	0.7%
Radiology-diagnostic	.	.	.	.	1,172	4.2%
Surgery	2,531	9.0%	2,429	8.6%	1,210	4.3%
Vascular surgery - integrated	54	0.2%	48	0.2%	54	0.2%
Thoracic surgery - integrated	33	0.1%	31	0.1%	33	0.1%
Urology	.	.	.	.	302	1.1%
Transitional year ¹	1,089	3.9%	1,084	3.8%	.	.
Internal medicine/Pediatrics	372	1.3%	369	1.3%	372	1.3%

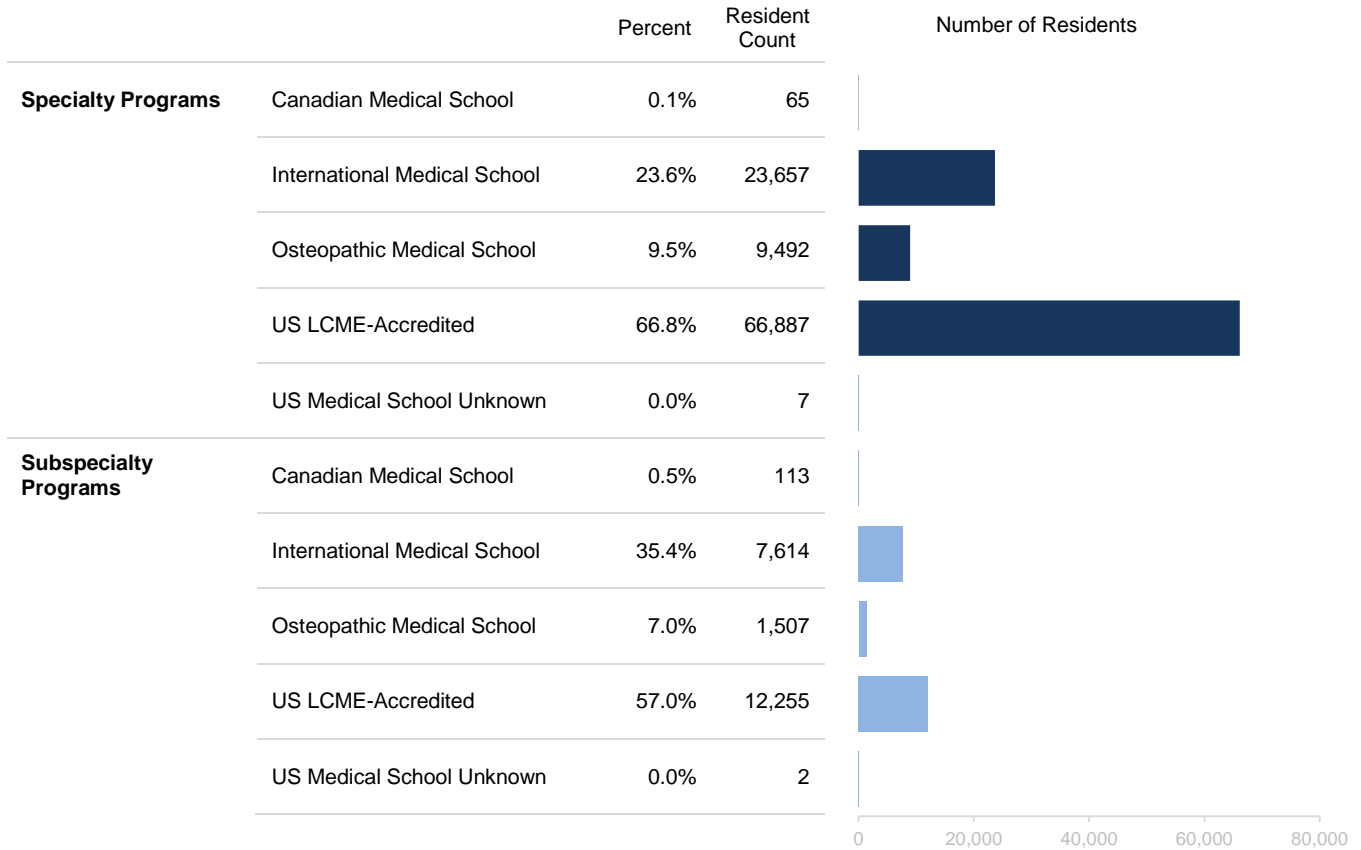
¹Transitional year is not classified as a pipeline specialty.

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 = 121,599



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	121,599	178	0%	31,271	26%	10,999	9%	79,142	65%	9	0%
Allergy and immunology	298	1	0%	53	18%	27	9%	217	73%	.	.
Anesthesiology	5,978	4	0%	704	12%	627	11%	4,642	78%	1	0%
- Adult cardiothoracic anesthesiology	177	1	1%	23	13%	12	7%	141	80%	.	.
- Critical care medicine	159	.	.	23	15%	7	4%	129	81%	.	.
- Obstetric anesthesiology	35	.	.	4	11%	2	6%	29	83%	.	.
- Pain medicine (multidisciplinary)	336	.	.	71	21%	42	13%	223	66%	.	.
- Pediatric anesthesiology	191	.	.	28	15%	14	7%	149	78%	.	.
Colon and rectal surgery	94	2	2%	12	13%	3	3%	77	82%	.	.
Dermatology	1,275	.	.	41	3%	21	2%	1,213	95%	.	.
- Dermatopathology (multidisciplinary)	77	1	1%	8	10%	4	5%	64	83%	.	.
- Procedural dermatology	68	.	.	2	3%	2	3%	64	94%	.	.
Emergency medicine	5,941	2	0%	351	6%	709	12%	4,879	82%	.	.
- Clinical informatics (Emergency medicine)	1	.	.	1	100%	.	.	.	.	.	.
- Emergency medical services	44	.	.	5	11%	4	9%	35	80%	.	.
- Medical toxicology	58	1	2%	2	3%	10	17%	45	78%	.	.
- Pediatric emergency medicine	98	.	.	20	20%	13	13%	65	66%	.	.
- Sports medicine	9	.	.	3	33%	2	22%	4	44%	.	.
- Undersea and hyperbaric medicine	7	.	.	.	.	.	.	7	100%	.	.
Family medicine	10,499	1	0%	3,497	33%	2,135	20%	4,866	46%	.	.
- Geriatric medicine	49	.	.	22	45%	9	18%	18	37%	.	.
- Hospice and palliative medicine (multidisciplinary)	243	1	0%	60	25%	35	14%	147	61%	.	.
- Sports medicine	202	.	.	33	16%	51	25%	118	58%	.	.
Internal medicine	24,259	16	0%	10,015	41%	1,931	8%	12,292	51%	5	0%
- Advanced heart failure and transplant cardiology	74	3	4%	30	41%	6	8%	35	47%	.	.
- Cardiovascular disease	2,626	7	0%	1,079	41%	136	5%	1,404	54%	.	.
- Clinical cardiac electrophysiology	151	3	2%	62	41%	5	3%	81	54%	.	.
- Critical care medicine	210	.	.	138	66%	19	9%	53	25%	.	.
- Endocrinology, diabetes, and metabolism	604	.	.	335	56%	33	6%	236	39%	.	.
- Gastroenterology	1,467	.	.	474	32%	70	5%	923	63%	.	.
- Geriatric medicine	249	1	0%	138	55%	22	9%	88	35%	.	.
- Hematology	21	1	5%	5	24%	.	.	15	71%	1	5%
- Hematology and oncology	1,637	2	0%	696	43%	77	5%	861	53%	.	.
- Infectious disease	727	1	0%	326	45%	42	6%	358	49%	.	.
- Interventional cardiology	309	1	0%	145	47%	9	3%	154	50%	.	.
- Nephrology	895	3	0%	605	68%	50	6%	237	27%	.	.
- Oncology	67	.	.	37	55%	1	2%	29	43%	.	.
- Pulmonary disease	81	.	.	70	86%	3	4%	8	10%	.	.
- Pulmonary disease and critical care medicine	1,571	3	0%	668	43%	113	7%	787	50%	.	.
- Rheumatology	431	.	.	228	53%	47	11%	156	36%	.	.
- Sleep medicine (multidisciplinary)	153	.	.	87	57%	8	5%	58	38%	.	.
- Transplant hepatology	41	3	7%	10	24%	1	2%	27	66%	.	.
Medical genetics	74	.	.	29	39%	2	3%	43	58%	.	.
- Medical biochemical genetics	8	.	.	6	75%	.	.	2	25%	.	.
- Molecular genetic pathology (multidisciplinary)	49	.	.	17	35%	2	4%	30	61%	.	.
Neurological surgery	1,295	.	.	112	9%	8	1%	1,175	91%	.	.
- Endovascular surgical neuroradiology	2	.	.	1	50%	.	.	1	50%	.	.

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	
		#	%	#	%	#	%	#	%	#	%
Neurology	2,323	2	0%	845	36%	201	9%	1,275	55%	.	.
- Child neurology	347	.	.	91	26%	17	5%	239	69%	.	.
- Clinical neurophysiology	220	2	1%	90	41%	19	9%	109	50%	.	.
- Epilepsy	12	.	.	3	25%	.	.	9	75%	.	.
- Endovascular surgical neuroradiology	2	.	.	.	.	1	50%	1	50%	.	.
- Neurodevelopmental disabilities	17	.	.	1	6%	.	.	16	94%	.	.
- Neuromuscular medicine	54	3	6%	20	37%	3	6%	28	52%	.	.
- Vascular neurology	91	1	1%	35	39%	3	3%	52	57%	.	.
Nuclear medicine	93	.	.	65	70%	3	3%	25	27%	.	.
Obstetrics and gynecology	5,102	2	0%	652	13%	576	11%	3,872	76%	.	.
- Female pelvic medicine and reconstructive surgery	123	.	.	22	18%	12	10%	89	72%	.	.
Ophthalmology	1,420	2	0%	72	5%	26	2%	1,320	93%	.	.
- Ophthalmic plastic and reconstructive surgery	6	.	.	1	17%	.	.	5	83%	.	.
Orthopaedic surgery	3,604	.	.	71	2%	39	1%	3,493	97%	1	0%
- Adult reconstructive orthopaedics	37	4	11%	5	14%	6	16%	22	60%	.	.
- Foot and ankle orthopaedics	16	.	.	1	6%	1	6%	14	88%	.	.
- Hand surgery	140	3	2%	4	3%	6	4%	127	91%	.	.
- Musculoskeletal oncology	15	1	7%	7	47%	1	7%	6	40%	.	.
- Orthopaedic sports medicine	219	4	2%	12	6%	28	13%	175	80%	.	.
- Orthopaedic surgery of the spine	31	2	7%	8	26%	1	3%	20	65%	.	.
- Orthopaedic trauma	16	2	13%	2	13%	.	.	12	75%	.	.
- Pediatric orthopaedics	39	3	8%	7	18%	.	.	29	74%	.	.
Otolaryngology	1,506	1	0%	27	2%	7	1%	1,471	98%	.	.
- Neurotology	28	2	7%	.	.	.	.	26	93%	.	.
- Pediatric otolaryngology	34	2	6%	1	3%	1	3%	30	88%	.	.
Pathology-anatomic and clinical	2,339	3	0%	890	38%	200	9%	1,246	53%	.	.
- Blood banking/transfusion medicine	53	1	2%	12	23%	5	9%	35	66%	.	.
- Chemical pathology	1	.	.	.	.	.	.	1	100%	.	.
- Cytopathology	136	.	.	40	29%	8	6%	88	65%	.	.
- Forensic pathology	41	2	5%	4	10%	5	12%	30	73%	.	.
- Hematology	137	1	1%	56	41%	9	7%	71	52%	.	.
- Medical microbiology	11	.	.	3	27%	2	18%	6	55%	.	.
- Neuropathology	44	1	2%	18	41%	.	.	25	57%	.	.
- Pediatric pathology	28	2	7%	6	21%	1	4%	19	68%	.	.
- Selective pathology	158	4	3%	75	48%	2	1%	77	49%	.	.
Pediatrics	8,867	5	0%	1,935	22%	1,040	12%	5,887	66%	.	.
- Adolescent medicine	72	.	.	9	13%	9	13%	54	75%	.	.
- Child abuse pediatrics	34	.	.	3	9%	2	6%	29	85%	.	.
- Clinical informatics (Pediatrics)	2	.	.	.	.	.	.	2	100%	.	.
- Developmental-behavioral pediatrics	97	.	.	25	26%	11	11%	61	63%	.	.
- Neonatal-perinatal medicine	703	2	0%	247	35%	61	9%	393	56%	.	.
- Pediatric cardiology	415	3	1%	101	24%	24	6%	287	69%	.	.
- Pediatric critical care medicine	467	2	0%	137	29%	40	9%	288	62%	.	.
- Pediatric emergency medicine	355	1	0%	53	15%	36	10%	265	75%	.	.
- Pediatric endocrinology	245	.	.	91	37%	16	7%	138	56%	.	.
- Pediatric gastroenterology	274	1	0%	102	37%	17	6%	154	56%	.	.
- Pediatric hematology/oncology	473	1	0%	123	26%	35	7%	313	66%	1	0%
- Pediatric infectious diseases	175	1	1%	49	28%	8	5%	117	67%	.	.

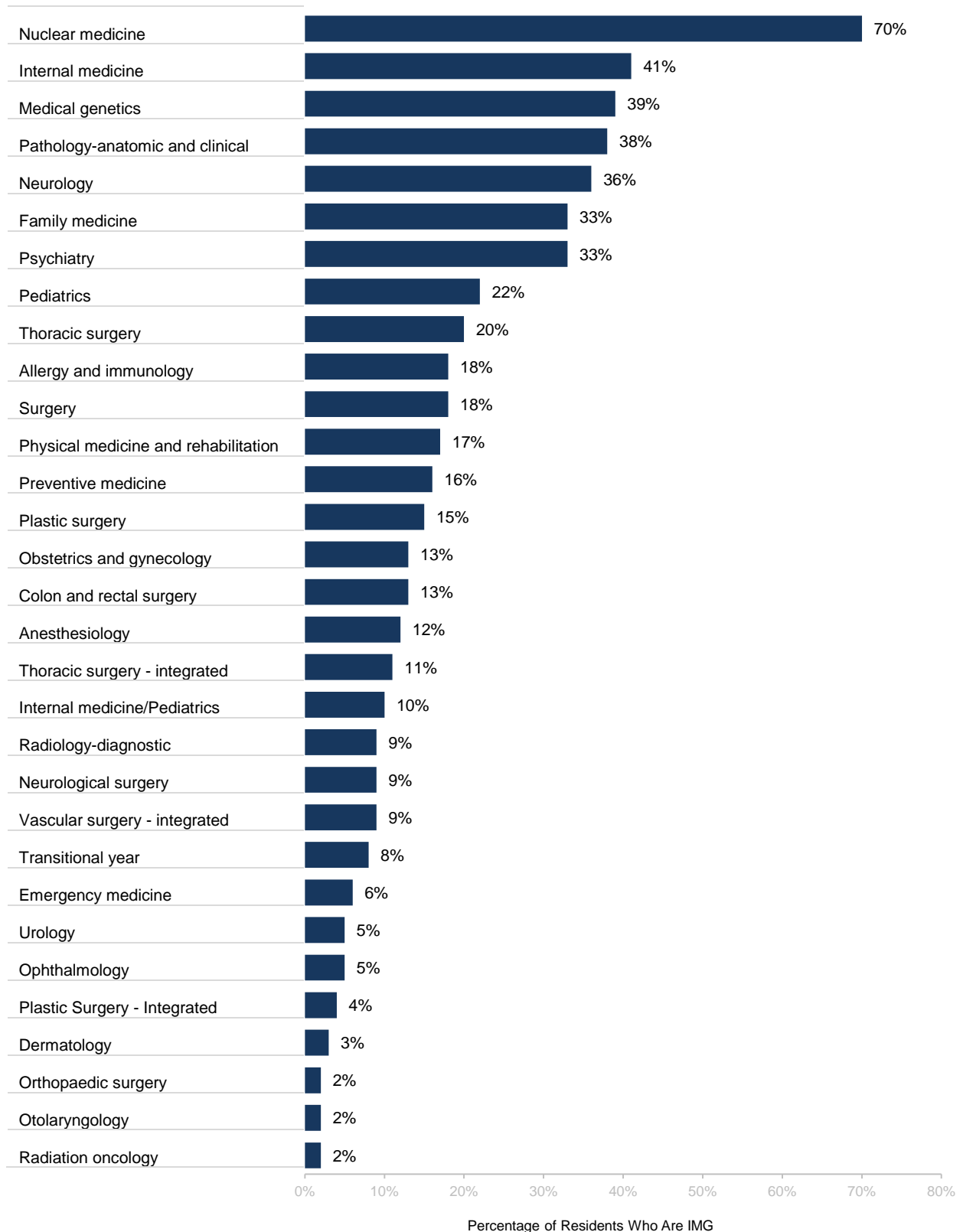
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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 nephrology	115	.	.	45	39%	2	2%	68	59%	.	.
- Pediatric pulmonology	165	.	.	59	36%	11	7%	95	58%	.	.
- Pediatric rheumatology	76	.	.	22	29%	9	12%	45	59%	.	.
- Pediatric sports medicine	22	.	.	2	9%	5	23%	15	68%	.	.
- Pediatric transplant hepatology	8	1	13%	2	25%	.	.	5	63%	.	.
Physical medicine and rehabilitation	1,276	1	0%	217	17%	374	29%	684	54%	.	.
- Brain injury medicine	3	.	.	.	.	1	33%	2	67%	.	.
- Spinal cord injury medicine	15	.	.	5	33%	2	13%	8	53%	.	.
- Pediatric rehabilitation	28	.	.	2	7%	6	21%	20	71%	.	.
- Sports medicine	21	.	.	2	10%	7	33%	12	57%	.	.
Plastic surgery	392	2	1%	59	15%	7	2%	324	83%	.	.
Plastic Surgery - Integrated	574	.	.	25	4%	4	1%	545	95%	.	.
- Craniofacial surgery	10	2	20%	.	.	.	.	8	80%	.	.
- Hand surgery	20	5	25%	2	10%	.	.	13	65%	.	.
Preventive medicine	332	3	1%	53	16%	50	15%	226	68%	.	.
- Medical toxicology	4	.	.	.	.	.	.	4	100%	.	.
- Undersea and hyperbaric medicine	5	.	.	2	40%	1	20%	2	40%	.	.
Psychiatry	5,176	6	0%	1,727	33%	628	12%	2,815	54%	.	.
- Addiction psychiatry	66	.	.	22	33%	4	6%	40	61%	.	.
- Child and adolescent psychiatry	820	.	.	257	31%	108	13%	455	56%	.	.
- Forensic psychiatry	66	1	2%	11	17%	4	6%	50	76%	.	.
- Geriatric psychiatry	58	.	.	23	40%	7	12%	28	48%	.	.
- Psychosomatic medicine	82	1	1%	22	27%	8	10%	51	62%	.	.
Radiation oncology	721	.	.	16	2%	13	2%	692	96%	.	.
Radiology-diagnostic	4,676	3	0%	436	9%	295	6%	3,942	84%	.	.
- Abdominal radiology	44	3	7%	7	16%	3	7%	31	71%	.	.
- Endovascular surgical neuroradiology	4	.	.	1	25%	.	.	3	75%	.	.
- Musculoskeletal radiology	33	.	.	1	3%	2	6%	30	91%	.	.
- Neuroradiology	245	6	2%	40	16%	18	7%	181	74%	.	.
- Nuclear radiology	16	.	.	8	50%	.	.	8	50%	.	.
- Pediatric radiology	88	.	.	13	15%	2	2%	73	83%	.	.
- Vascular and interventional radiology	260	.	.	18	7%	18	7%	224	86%	.	.
Surgery	7,732	3	0%	1,396	18%	294	4%	6,039	78%	.	.
- Complex general surgical oncology	104	5	5%	21	20%	1	1%	77	74%	.	.
- Hand surgery	8	.	.	.	.	1	13%	7	88%	.	.
- Pediatric surgery	83	.	.	7	8%	1	1%	75	90%	.	.
- Surgical critical care	218	3	1%	21	10%	31	14%	163	75%	.	.
- Vascular surgery	248	.	.	66	27%	14	6%	168	68%	.	.
Vascular surgery - integrated	205	.	.	19	9%	8	4%	178	87%	.	.
Thoracic surgery	216	3	1%	43	20%	14	7%	156	72%	.	.
- Congenital cardiac surgery	8	.	.	4	50%	.	.	4	50%	.	.
Thoracic surgery - integrated	117	.	.	13	11%	3	3%	101	86%	.	.
Urology	1,177	2	0%	54	5%	17	1%	1,104	94%	.	.
- Female pelvic medicine and reconstructive surgery	27	1	4%	2	7%	.	.	24	89%	.	.
- Pediatric urology	26	2	8%	1	4%	.	.	23	89%	.	.
Transitional year	1,089	.	.	87	8%	113	10%	889	82%	.	.
Internal medicine/Pediatrics	1,458	1	0%	141	10%	117	8%	1,199	82%	.	.

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	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
OVERALL	9,645	121,599	53,621	44%	63,628	52%	4,350	4%
Allergy and immunology	75	298	192	64%	105	35%	1	0%
Anesthesiology	133	5,978	2,096	35%	3,735	62%	147	2%
- Adult cardiothoracic anesthesiology	61	177	54	31%	123	69%	.	.
- Critical care medicine	54	159	46	29%	113	71%	.	.
- Obstetric anesthesiology	27	35	20	57%	15	43%	.	.
- Pain medicine (multidisciplinary)	97	336	80	24%	255	76%	1	0%
- Pediatric anesthesiology	53	191	113	59%	78	41%	.	.
Colon and rectal surgery	55	94	38	40%	56	60%	.	.
Dermatology	117	1,275	799	63%	461	36%	15	1%
- Dermatopathology (multidisciplinary)	53	77	43	56%	34	44%	.	.
- Procedural dermatology	63	68	30	44%	38	56%	.	.
Emergency medicine	167	5,941	2,118	36%	3,658	62%	165	3%
- Clinical informatics (Emergency medicine)	1	1	1	100%	.	.	.	.
- Emergency medical services	42	44	13	30%	30	68%	1	2%
- Medical toxicology	25	58	27	47%	31	53%	.	.
- Pediatric emergency medicine	22	98	57	58%	38	39%	3	3%
- Sports medicine	6	9	1	11%	8	89%	.	.
- Undersea and hyperbaric medicine	6	7	2	29%	5	71%	.	.
Family medicine	480	10,499	5,722	55%	4,602	44%	175	2%
- Geriatric medicine	40	49	34	69%	15	31%	.	.
- Hospice and palliative medicine (multidisciplinary)	108	243	151	62%	91	37%	1	0%
- Sports medicine	125	202	57	28%	145	72%	.	.
Internal medicine	396	24,259	9,795	40%	13,001	54%	1,463	6%
- Advanced heart failure and transplant cardiology	62	74	28	38%	43	58%	3	4%
- Cardiovascular disease	192	2,626	555	21%	2,039	78%	32	1%
- Clinical cardiac electrophysiology	104	151	26	17%	122	81%	3	2%
- Clinical informatics (Internal medicine)	1	.	.	.	.	.	.	.
- Critical care medicine	33	210	51	24%	157	75%	2	1%
- Endocrinology, diabetes, and metabolism	135	604	441	73%	162	27%	1	0%
- Gastroenterology	165	1,467	503	34%	948	65%	16	1%
- Geriatric medicine	105	249	160	64%	87	35%	2	1%
- Hematology	3	21	11	52%	10	48%	.	.
- Hematology and oncology	139	1,637	747	46%	867	53%	23	1%
- Infectious disease	148	727	375	52%	332	46%	20	3%
- Interventional cardiology	142	309	28	9%	278	90%	3	1%
- Nephrology	147	895	346	39%	543	61%	6	1%
- Oncology	10	67	22	33%	45	67%	.	.
- Pulmonary disease	20	81	14	17%	66	81%	1	1%
- Pulmonary disease and critical care medicine	142	1,571	490	31%	1,069	68%	12	1%
- Rheumatology	113	431	247	57%	179	42%	5	1%
- Sleep medicine (multidisciplinary)	83	153	57	37%	94	61%	2	1%
- Transplant hepatology	43	41	21	51%	19	46%	1	2%
Medical genetics	46	74	54	73%	20	27%	.	.
- Medical biochemical genetics	11	8	4	50%	4	50%	.	.
- Molecular genetic pathology (multidisciplinary)	37	49	20	41%	29	59%	.	.
Neurological surgery	105	1,295	224	17%	1,056	82%	15	1%
- Endovascular surgical neuroradiology	2	2	.	.	2	100%	.	.

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

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

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
Neurology	133	2,323	976	42%	1,188	51%	159	7%
- Child neurology	73	347	234	67%	109	31%	4	1%
- Clinical neurophysiology	96	220	90	41%	129	59%	1	0%
- Epilepsy	11	12	6	50%	6	50%	.	.
- Endovascular surgical neuroradiology	1	2	.	.	2	100%	.	.
- Neurodevelopmental disabilities	8	17	16	94%	1	6%	.	.
- Neuromuscular medicine	43	54	30	56%	24	44%	.	.
- Vascular neurology	84	91	24	26%	67	74%	.	.
Nuclear medicine	43	93	38	41%	54	58%	1	1%
Obstetrics and gynecology	243	5,102	4,153	81%	881	17%	68	1%
- Female pelvic medicine and reconstructive surgery	45	123	97	79%	26	21%	.	.
Ophthalmology	116	1,420	609	43%	778	55%	33	2%
- Ophthalmic plastic and reconstructive surgery	5	6	1	17%	5	83%	.	.
Orthopaedic surgery	156	3,604	496	14%	2,990	83%	118	3%
- Adult reconstructive orthopaedics	21	37	2	5%	34	92%	1	3%
- Foot and ankle orthopaedics	7	16	1	6%	14	88%	1	6%
- Hand surgery	65	140	34	24%	106	76%	.	.
- Musculoskeletal oncology	11	15	2	13%	13	87%	.	.
- Orthopaedic sports medicine	95	219	20	9%	198	90%	1	0%
- Orthopaedic surgery of the spine	17	31	3	10%	28	90%	.	.
- Orthopaedic trauma	9	16	3	19%	13	81%	.	.
- Pediatric orthopaedics	25	39	13	33%	26	67%	.	.
Otolaryngology	106	1,506	513	34%	947	63%	46	3%
- Neurotology	19	28	6	21%	22	79%	.	.
- Pediatric otolaryngology	22	34	11	32%	23	68%	.	.
Pathology-anatomic and clinical	142	2,339	1,212	52%	1,077	46%	50	2%
- Blood banking/transfusion medicine	47	53	21	40%	32	60%	.	.
- Chemical pathology	3	1	1	100%	.	.	.	.
- Cytopathology	91	136	90	66%	46	34%	.	.
- Forensic pathology	36	41	19	46%	22	54%	.	.
- Hematology	85	137	70	51%	66	48%	1	1%
- Medical microbiology	14	11	7	64%	4	36%	.	.
- Neuropathology	32	44	23	52%	21	48%	.	.
- Pediatric pathology	27	28	19	68%	8	29%	1	4%
- Selective pathology	80	158	84	53%	74	47%	.	.
Pediatrics	199	8,867	5,871	66%	2,183	25%	813	9%
- Adolescent medicine	28	72	61	85%	11	15%	.	.
- Child abuse pediatrics	26	34	32	94%	2	6%	.	.
- Clinical informatics (Pediatrics)	1	2	1	50%	1	50%	.	.
- Developmental-behavioral pediatrics	37	97	81	84%	16	16%	.	.
- Neonatal-perinatal medicine	98	703	468	67%	231	33%	4	1%
- Pediatric cardiology	57	415	209	50%	205	49%	1	0%
- Pediatric critical care medicine	64	467	268	57%	196	42%	3	1%
- Pediatric emergency medicine	51	355	233	66%	119	34%	3	1%
- Pediatric endocrinology	69	245	184	75%	59	24%	2	1%
- Pediatric gastroenterology	57	274	178	65%	94	34%	2	1%
- Pediatric hematology/oncology	70	473	319	67%	153	32%	1	0%
- Pediatric infectious diseases	61	175	126	72%	49	28%	.	.
- Pediatric nephrology	45	115	80	70%	33	29%	2	2%

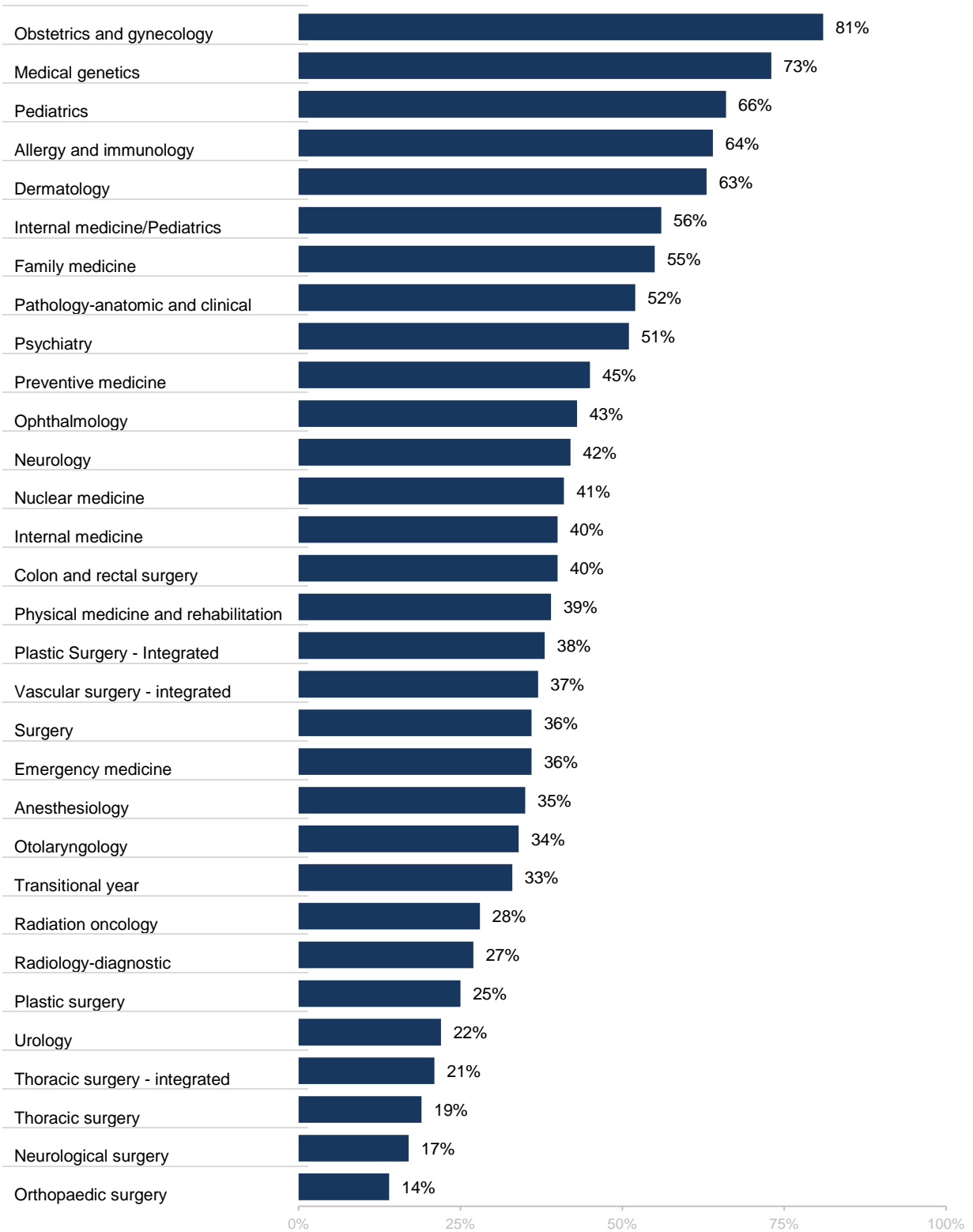
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
- Pediatric pulmonology	52	165	102	62%	63	38%	.	.
- Pediatric rheumatology	34	76	54	71%	21	28%	1	1%
- Pediatric sports medicine	14	22	10	45%	12	55%	.	.
- Pediatric transplant hepatology	7	8	5	63%	3	38%	.	.
Physical medicine and rehabilitation	78	1,276	497	39%	766	60%	13	1%
- Brain injury medicine	4	3	1	33%	2	67%	.	.
- Neuromuscular medicine	1	.	.	.	.	.	.	.
- Spinal cord injury medicine	19	15	8	53%	7	47%	.	.
- Pediatric rehabilitation	17	28	18	64%	10	36%	.	.
- Sports medicine	16	21	6	29%	15	71%	.	.
Plastic surgery	71	392	98	25%	293	75%	1	0%
Plastic Surgery - Integrated	67	574	216	38%	332	58%	26	5%
- Craniofacial surgery	9	10	2	20%	8	80%	.	.
- Hand surgery	16	20	5	25%	14	70%	1	5%
Preventive medicine	72	332	149	45%	181	55%	2	1%
- Medical toxicology	2	4	2	50%	2	50%	.	.
- Undersea and hyperbaric medicine	2	5	3	60%	2	40%	.	.
Psychiatry	193	5,176	2,646	51%	2,245	43%	285	6%
- Addiction psychiatry	45	66	27	41%	39	59%	.	.
- Child and adolescent psychiatry	124	820	495	60%	319	39%	6	1%
- Forensic psychiatry	40	66	36	55%	28	42%	2	3%
- Geriatric psychiatry	55	58	34	59%	24	41%	.	.
- Psychosomatic medicine	54	82	48	59%	33	40%	1	1%
Radiation oncology	89	721	202	28%	512	71%	7	1%
Radiology-diagnostic	185	4,676	1,255	27%	3,366	72%	55	1%
- Abdominal radiology	12	44	14	32%	30	68%	.	.
- Endovascular surgical neuroradiology	3	4	.	.	4	100%	.	.
- Musculoskeletal radiology	15	33	5	15%	27	82%	1	3%
- Neuroradiology	84	245	49	20%	195	80%	1	0%
- Nuclear radiology	20	16	5	31%	11	69%	.	.
- Pediatric radiology	46	88	35	40%	53	60%	.	.
- Vascular and interventional radiology	94	260	27	10%	233	90%	.	.
Surgery	256	7,732	2,796	36%	4,597	59%	339	4%
- Complex general surgical oncology	19	104	40	38%	64	62%	.	.
- Hand surgery	1	8	3	38%	5	63%	.	.
- Pediatric surgery	46	83	28	34%	55	66%	.	.
- Surgical critical care	112	218	87	40%	128	59%	3	1%
- Vascular surgery	106	248	59	24%	186	75%	3	1%
Vascular surgery - integrated	51	205	76	37%	128	62%	1	0%
Thoracic surgery	65	216	42	19%	174	81%	.	.
- Congenital cardiac surgery	12	8	2	25%	6	75%	.	.
Thoracic surgery - integrated	26	117	25	21%	90	77%	2	2%
Urology	126	1,177	260	22%	903	77%	14	1%
- Female pelvic medicine and reconstructive surgery	9	27	17	63%	10	37%	.	.
- Pediatric urology	28	26	10	38%	16	62%	.	.
Transitional year	101	1,089	359	33%	643	59%	87	8%
Internal medicine/Pediatrics	79	1,458	815	56%	579	40%	64	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	52,477	22,054	5,942	5,649	272	7,061	28,144
Allergy and immunology	141	69	15	11	1	20	41
Anesthesiology	2,836	1,055	180	285	13	232	1,377
- Adult cardiothoracic anesthesiology	110	28	8	4	.	4	23
- Critical care medicine	82	26	4	4	.	13	30
- Obstetric anesthesiology	19	6	3	2	.	1	4
- Pain medicine (multidisciplinary)	154	80	16	21	.	24	41
- Pediatric anesthesiology	82	42	7	12	1	20	27
Colon and rectal surgery	56	13	7	4	.	5	9
Dermatology	699	189	47	40	1	48	251
- Dermatopathology (multidisciplinary)	52	8	3	3	.	3	8
- Procedural dermatology	51	6	.	2	.	1	8
Emergency medicine	3,534	679	297	298	15	188	930
- Clinical informatics (Emergency medicine)	.	.	.	1	.	.	.
- Emergency medical services	34	2	.	.	1	4	3
- Medical toxicology	41	9	1	.	.	1	6
- Pediatric emergency medicine	58	10	8	6	.	3	13
- Sports medicine	5	.	.	.	.	2	2
- Undersea and hyperbaric medicine	5	.	.	1	.	.	1
Family medicine	5,300	1,877	674	695	52	521	1,380
- Geriatric medicine	17	18	7	3	.	2	2
- Hospice and palliative medicine (multidisciplinary)	132	49	14	15	.	11	22
- Sports medicine	134	27	10	11	.	9	11
Internal medicine	6,040	5,034	1,089	999	48	1,422	9,627
- Advanced heart failure and transplant cardiology	29	18	7	5	.	6	9
- Cardiovascular disease	926	731	142	122	4	275	426
- Clinical cardiac electrophysiology	59	37	6	5	.	26	18
- Clinical informatics (Internal medicine)	.	.	.	.	.	.	.
- Critical care medicine	63	68	15	7	.	34	23
- Endocrinology, diabetes, and metabolism	177	193	67	24	.	79	64
- Gastroenterology	510	446	86	58	.	117	250
- Geriatric medicine	72	85	19	15	.	34	24
- Hematology	9	11	.	.	.	.	1
- Hematology and oncology	561	472	61	43	2	148	350
- Infectious disease	272	175	74	42	1	41	122
- Interventional cardiology	110	88	17	14	.	56	24
- Nephrology	187	391	57	50	.	112	98
- Oncology	22	27	1	.	.	11	6
- Pulmonary disease	12	27	10	8	.	18	6
- Pulmonary disease and critical care medicine	649	413	86	57	2	148	216
- Rheumatology	136	128	23	11	.	56	77
- Sleep medicine (multidisciplinary)	51	44	9	9	.	21	19
- Transplant hepatology	15	10	2	5	.	1	8
Medical genetics	38	7	7	2	.	12	8
- Medical biochemical genetics	2	2	3	.	.	.	1
- Molecular genetic pathology (multidisciplinary)	21	17	1	.	.	6	4
Neurological surgery	646	198	56	59	2	107	227
- Endovascular surgical neuroradiology	1	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						
	White, Non-Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non-Hispanic	Native American/Alaskan	Other	Unknown
Neurology	865	458	100	72	4	212	612
- Child neurology	154	71	18	12	.	30	62
- Clinical neurophysiology	90	46	15	10	.	36	23
- Epilepsy	4	2	.	.	.	4	2
- Endovascular surgical neuroradiology	1	.	.	.	.	.	1
- Neurodevelopmental disabilities	14	2	.	.	.	.	1
- Neuromuscular medicine	19	9	2	2	.	7	15
- Vascular neurology	23	26	4	1	1	17	19
Nuclear medicine	35	23	3	3	1	18	10
Obstetrics and gynecology	2,758	527	332	451	12	195	827
- Female pelvic medicine and reconstructive surgery	74	17	7	6	.	8	11
Ophthalmology	688	324	42	29	4	82	251
- Ophthalmic plastic and reconstructive surgery	3	.	.	1	.	1	1
Orthopaedic surgery	2,319	307	95	106	10	128	639
- Adult reconstructive orthopaedics	22	5	.	2	.	3	5
- Foot and ankle orthopaedics	8	5	.	.	.	1	2
- Hand surgery	102	21	2	2	.	7	6
- Musculoskeletal oncology	8	4	.	1	.	1	1
- Orthopaedic sports medicine	146	17	5	6	.	13	32
- Orthopaedic surgery of the spine	11	1	3	5	.	5	6
- Orthopaedic trauma	12	.	1	.	.	2	1
- Pediatric orthopaedics	25	3	1	1	.	7	2
Otolaryngology	860	228	39	27	5	67	280
- Neurotology	20	6	.	.	1	1	.
- Pediatric otolaryngology	23	2	2	2	.	1	4
Pathology-anatomic and clinical	1,030	492	108	65	4	175	465
- Blood banking/transfusion medicine	32	9	1	1	.	4	6
- Chemical pathology	1	.	.	.	.	.	.
- Cytopathology	63	36	11	4	.	7	15
- Forensic pathology	28	5	2	4	.	1	1
- Hematology	59	43	4	3	.	14	14
- Medical microbiology	8	.	.	2	.	.	1
- Neuropathology	30	4	.	2	.	5	3
- Pediatric pathology	19	1	.	1	.	4	3
- Selective pathology	68	40	12	8	.	6	24
Pediatrics	3,296	1,160	478	415	14	345	3,159
- Adolescent medicine	37	9	6	13	.	4	3
- Child abuse pediatrics	16	7	1	4	1	1	4
- Clinical informatics (Pediatrics)	1	.	.	.	.	.	1
- Developmental-behavioral pediatrics	64	10	10	2	.	3	8
- Neonatal-perinatal medicine	339	160	37	46	1	37	83
- Pediatric cardiology	204	109	26	10	1	37	28
- Pediatric critical care medicine	266	69	33	19	.	29	51
- Pediatric emergency medicine	229	44	12	19	1	15	35
- Pediatric endocrinology	121	53	20	6	.	23	22
- Pediatric gastroenterology	103	62	20	13	.	33	43
- Pediatric hematology/oncology	242	89	22	23	2	36	59
- Pediatric infectious diseases	83	26	16	13	.	14	23

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 nephrology	44	34	9	6	.	9	13
- Pediatric pulmonology	76	37	14	6	.	14	18
- Pediatric rheumatology	46	11	4	1	.	3	11
- Pediatric sports medicine	17	2	.	.	.	.	3
- Pediatric transplant hepatology	5	.	.	.	.	1	2
Physical medicine and rehabilitation	620	263	71	62	5	68	187
- Brain injury medicine	.	2	.	.	.	1	.
- Neuromuscular medicine	.	.	.	.	.	.	.
- Spinal cord injury medicine	5	5	1	1	.	3	.
- Pediatric rehabilitation	18	2	2	2	.	1	3
- Sports medicine	11	6	2	1	.	.	1
Plastic surgery	204	73	23	20	.	23	49
Plastic Surgery - Integrated	293	67	20	12	2	21	159
- Craniofacial surgery	4	2	1	.	.	1	2
- Hand surgery	13	2	2	1	.	1	1
Preventive medicine	156	63	21	31	3	21	37
- Medical toxicology	4	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	.	.	.	.	1	1
Psychiatry	2,076	1,076	321	312	16	288	1,087
- Addiction psychiatry	30	16	2	6	.	6	6
- Child and adolescent psychiatry	357	203	64	64	1	57	74
- Forensic psychiatry	35	13	3	7	.	4	4
- Geriatric psychiatry	25	15	4	4	.	4	6
- Psychosomatic medicine	44	13	11	5	.	5	4
Radiation oncology	365	174	18	24	1	33	106
Radiology-diagnostic	2,519	861	131	118	6	249	792
- Abdominal radiology	22	9	.	3	.	3	7
- Endovascular surgical neuroradiology	3	1	.	.	.	.	.
- Musculoskeletal radiology	16	5	3	1	.	2	6
- Neuroradiology	130	61	9	2	.	25	18
- Nuclear radiology	9	4	.	.	.	2	1
- Pediatric radiology	56	11	2	3	.	7	9
- Vascular and interventional radiology	150	62	7	4	2	13	22
Surgery	3,729	965	382	405	26	436	1,789
- Complex general surgical oncology	55	20	5	7	.	10	7
- Hand surgery	5	3	.	.	.	.	.
- Pediatric surgery	54	11	3	1	.	6	8
- Surgical critical care	135	21	10	13	.	10	29
- Vascular surgery	124	44	16	10	.	29	25
Vascular surgery - integrated	111	30	8	8	2	15	31
Thoracic surgery	125	26	6	12	.	22	25
- Congenital cardiac surgery	3	2	.	.	.	1	2
Thoracic surgery - integrated	69	18	8	.	.	7	15
Urology	692	146	46	38	.	71	184
- Female pelvic medicine and reconstructive surgery	13	6	2	1	.	2	3
- Pediatric urology	14	5	.	1	.	1	5
Transitional year	488	147	57	28	.	44	325
Internal medicine/Pediatrics	731	169	25	64	3	60	406

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

Mean Age of Year 1 Residents, by Specialty and Subspecialty

Specialty	Age (Avg)
OVERALL	30.6
Allergy and immunology	32.6
Anesthesiology	29.3
- Adult cardiothoracic anesthesiology	33.1
- Critical care medicine	34.5
- Obstetric anesthesiology	32.5
- Pain medicine (multidisciplinary)	34.4
- Pediatric anesthesiology	33.0
Colon and rectal surgery	34.4
Dermatology	30.1
- Dermatopathology (multidisciplinary)	33.8
- Procedural dermatology	33.7
Emergency medicine	29.4
- Clinical informatics (Emergency medicine)	42.0
- Emergency medical services	32.5
- Medical toxicology	34.6
- Pediatric emergency medicine	32.7
- Sports medicine	35.4
- Undersea and hyperbaric medicine	41.0
Family medicine	30.3
- Geriatric medicine	34.6
- Hospice and palliative medicine (multidisciplinary)	37.1
- Sports medicine	33.0
Internal medicine	29.3
- Advanced heart failure and transplant cardiology	35.3
- Cardiovascular disease	32.0
- Clinical cardiac electrophysiology	35.9
- Critical care medicine	34.1
- Endocrinology, diabetes, and metabolism	32.8
- Gastroenterology	31.8
- Geriatric medicine	34.2
- Hematology	34.9
- Hematology and oncology	32.6
- Infectious disease	33.0
- Interventional cardiology	35.3
- Nephrology	33.5
- Oncology	33.0
- Pulmonary disease	34.5
- Pulmonary disease and critical care medicine	32.2
- Rheumatology	32.8
- Sleep medicine (multidisciplinary)	34.6
- Transplant hepatology	34.9
Medical genetics	33.2
- Medical biochemical genetics	36.5
- Molecular genetic pathology (multidisciplinary)	36.4
Neurological surgery	28.9
- Endovascular surgical neuroradiology	36.0

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

Mean Age of Year 1 Residents, by Specialty and Subspecialty (continued)

Specialty	Age (Avg)
Neurology	30.1
- Child neurology	31.6
- Clinical neurophysiology	34.5
- Epilepsy	34.3
- Endovascular surgical neuroradiology	35.5
- Neurodevelopmental disabilities	29.5
- Neuromuscular medicine	34.0
- Vascular neurology	33.6
Nuclear medicine	37.0
Obstetrics and gynecology	28.6
- Female pelvic medicine and reconstructive surgery	32.2
Ophthalmology	29.4
- Ophthalmic plastic and reconstructive surgery	32.0
Orthopaedic surgery	28.2
- Adult reconstructive orthopaedics	34.8
- Foot and ankle orthopaedics	33.6
- Hand surgery	33.9
- Musculoskeletal oncology	34.9
- Orthopaedic sports medicine	33.9
- Orthopaedic surgery of the spine	34.3
- Orthopaedic trauma	33.8
- Pediatric orthopaedics	34.1
Otolaryngology	28.3
- Neurotology	33.3
- Pediatric otolaryngology	33.8
Pathology-anatomic and clinical	31.6
- Blood banking/transfusion medicine	34.7
- Chemical pathology	31.0
- Cytopathology	36.3
- Forensic pathology	35.1
- Hematology	36.5
- Medical microbiology	34.1
- Neuropathology	36.2
- Pediatric pathology	37.7
- Selective pathology	36.1
Pediatrics	28.7
- Adolescent medicine	32.0
- Child abuse pediatrics	32.5
- Clinical informatics (Pediatrics)	31.5
- Developmental-behavioral pediatrics	32.5
- Neonatal-perinatal medicine	32.3
- Pediatric cardiology	31.6
- Pediatric critical care medicine	32.3
- Pediatric emergency medicine	31.4
- Pediatric endocrinology	32.4
- Pediatric gastroenterology	31.8
- Pediatric hematology/oncology	32.0
- Pediatric infectious diseases	33.2

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

Mean Age of Year 1 Residents, by Specialty and Subspecialty (continued)

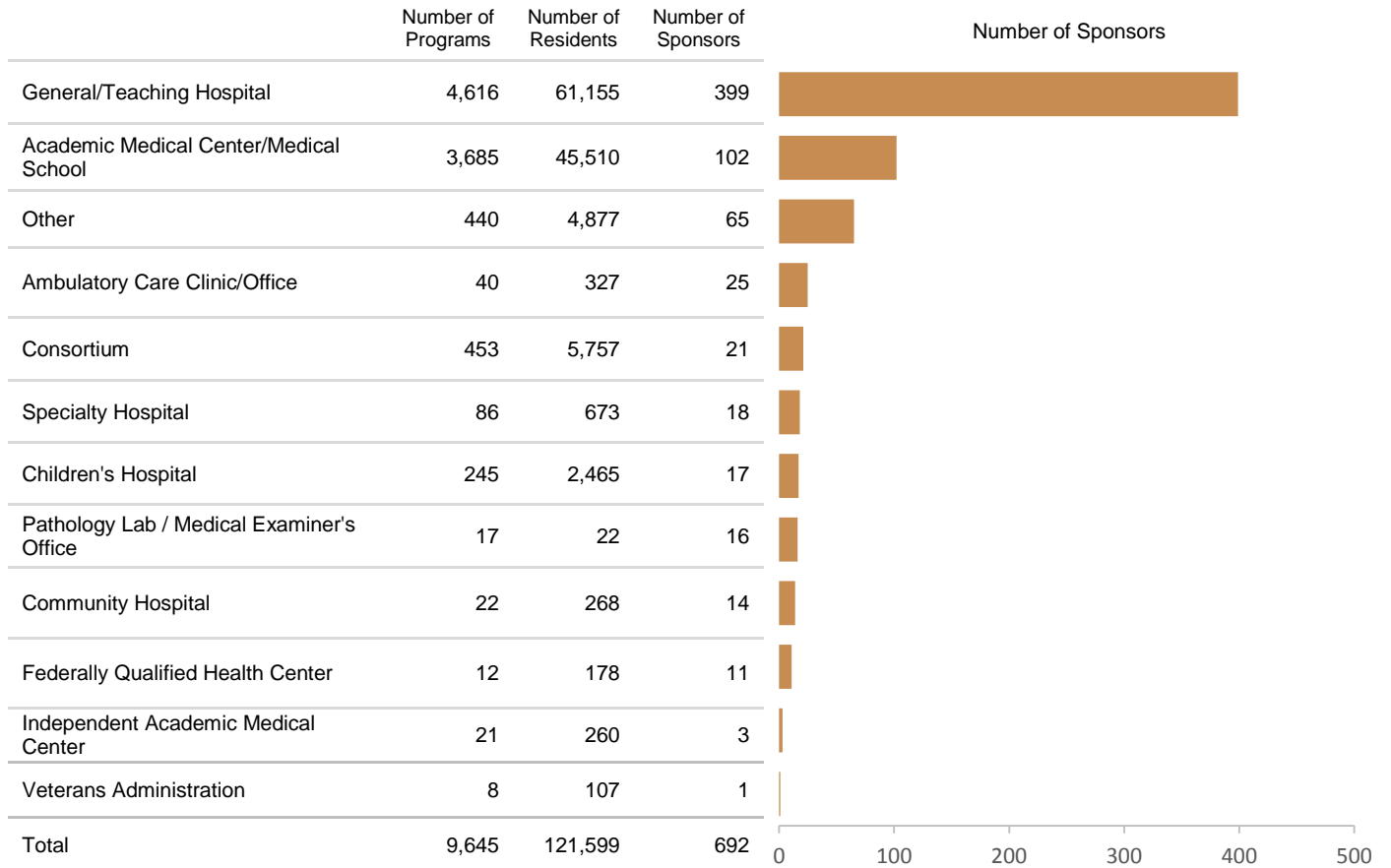
Specialty	Age (Avg)
- Pediatric nephrology	33.9
- Pediatric pulmonology	32.6
- Pediatric rheumatology	31.7
- Pediatric sports medicine	31.8
- Pediatric transplant hepatology	34.5
Physical medicine and rehabilitation	30.3
- Brain injury medicine	35.0
- Spinal cord injury medicine	33.7
- Pediatric rehabilitation	33.9
- Sports medicine	33.0
Plastic surgery	32.9
Plastic Surgery - Integrated	28.3
- Craniofacial surgery	34.7
- Hand surgery	34.8
Preventive medicine	37.5
- Medical toxicology	32.0
- Undersea and hyperbaric medicine	36.8
Psychiatry	30.7
- Addiction psychiatry	36.0
- Child and adolescent psychiatry	34.1
- Forensic psychiatry	35.4
- Geriatric psychiatry	36.7
- Psychosomatic medicine	34.9
Radiation oncology	30.5
Radiology-diagnostic	30.1
- Abdominal radiology	35.5
- Endovascular surgical neuroradiology	36.0
- Musculoskeletal radiology	33.5
- Neuroradiology	34.2
- Nuclear radiology	35.6
- Pediatric radiology	34.7
- Vascular and interventional radiology	34.0
Surgery	29.1
- Complex general surgical oncology	34.8
- Hand surgery	34.4
- Pediatric surgery	35.9
- Surgical critical care	35.4
- Vascular surgery	34.8
Vascular surgery - integrated	29.9
Thoracic surgery	34.4
- Congenital cardiac surgery	39.3
Thoracic surgery - integrated	29.3
Urology	29.5
- Female pelvic medicine and reconstructive surgery	32.8
- Pediatric urology	33.7
Transitional year	28.9
Internal medicine/Pediatrics	28.6

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

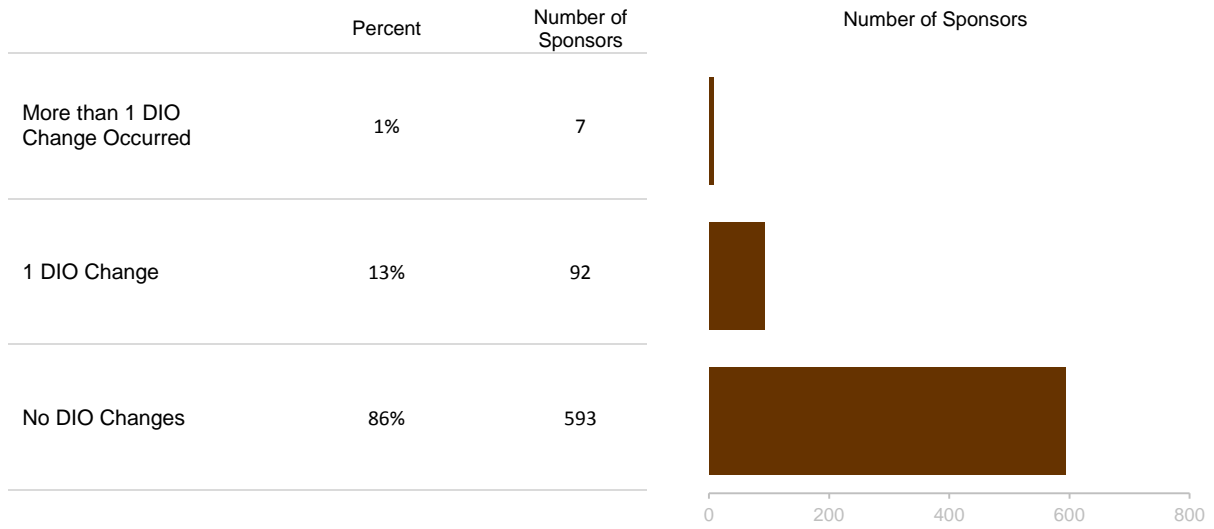


Sponsoring Institutions and Participating Sites

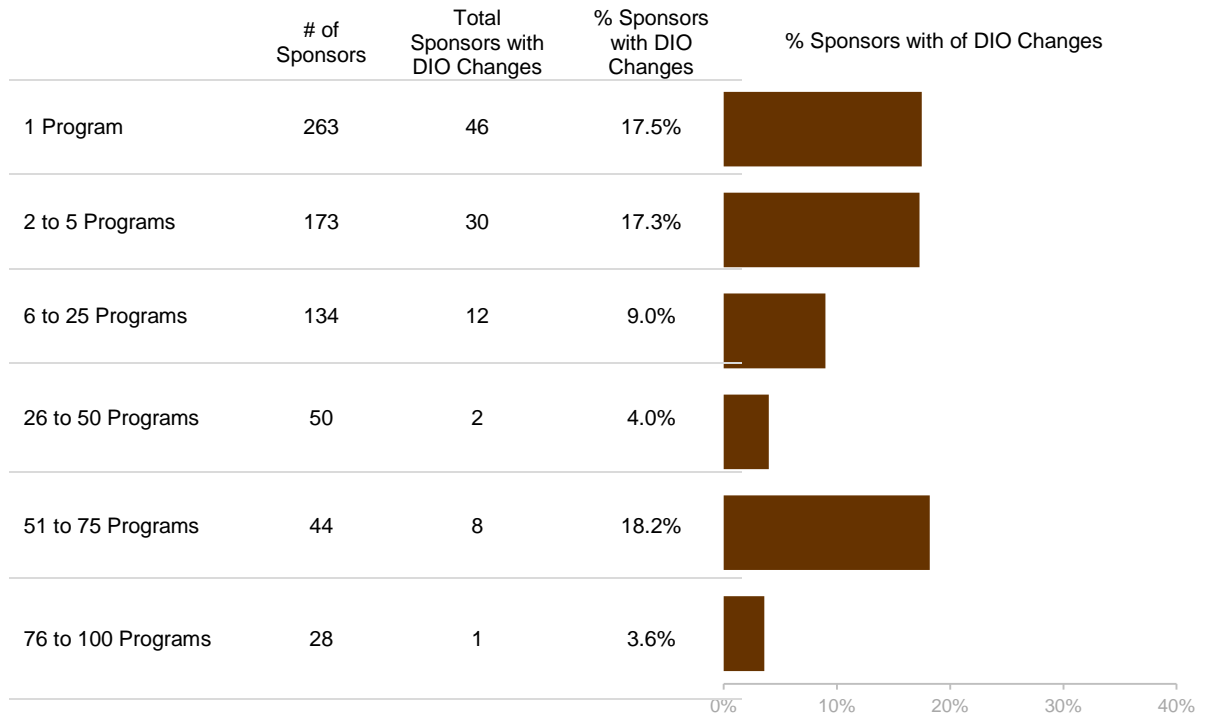
Number of Sponsoring Institutions, by Institution Type



Number of Sponsors with DIO Changes



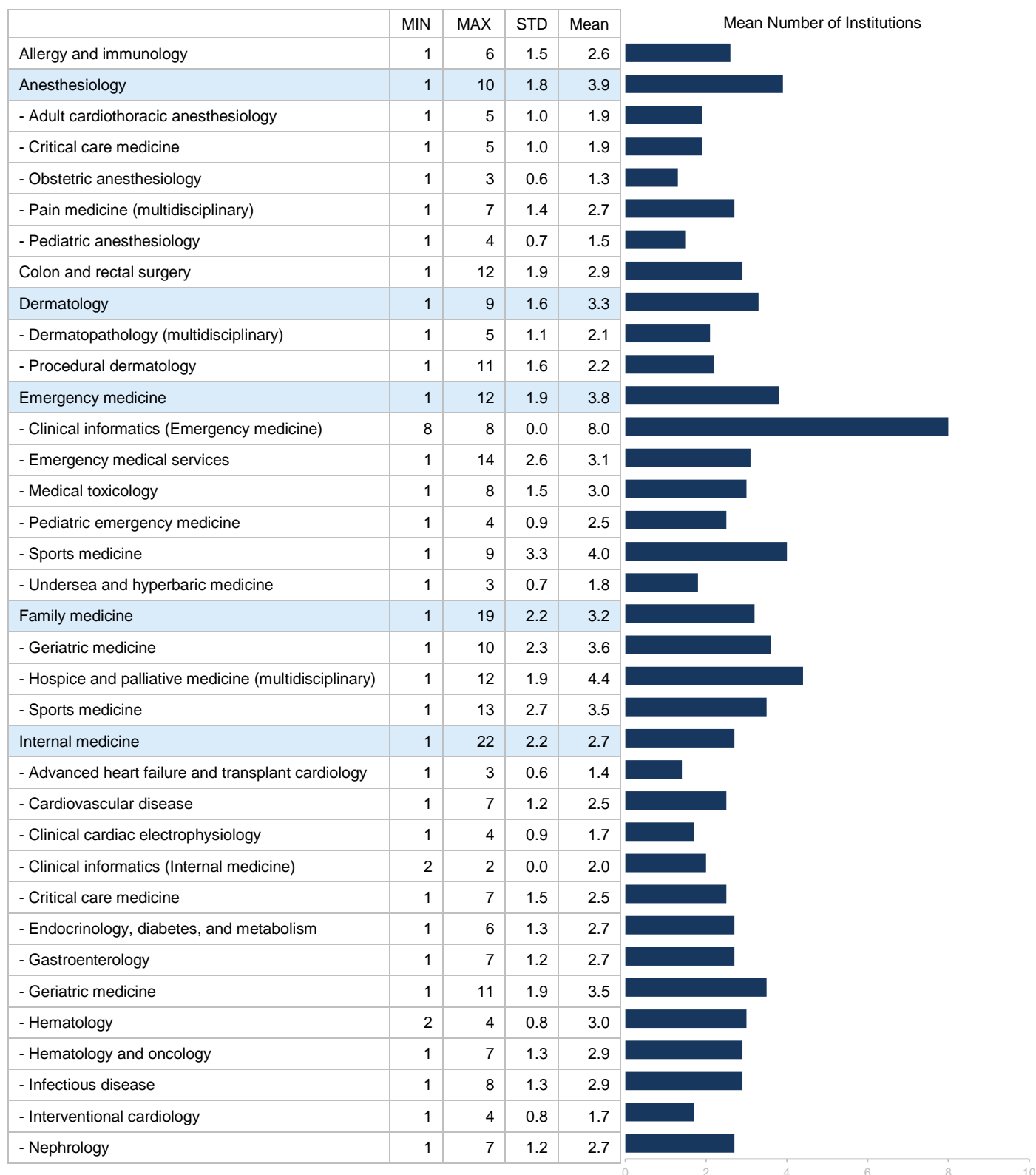
Number of Distinct DIO Changes for Program Sponsors, by Size of Sponsor



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

Mean of Specialty Programs = 3.6

Mean of Subspecialty Programs = 2.4

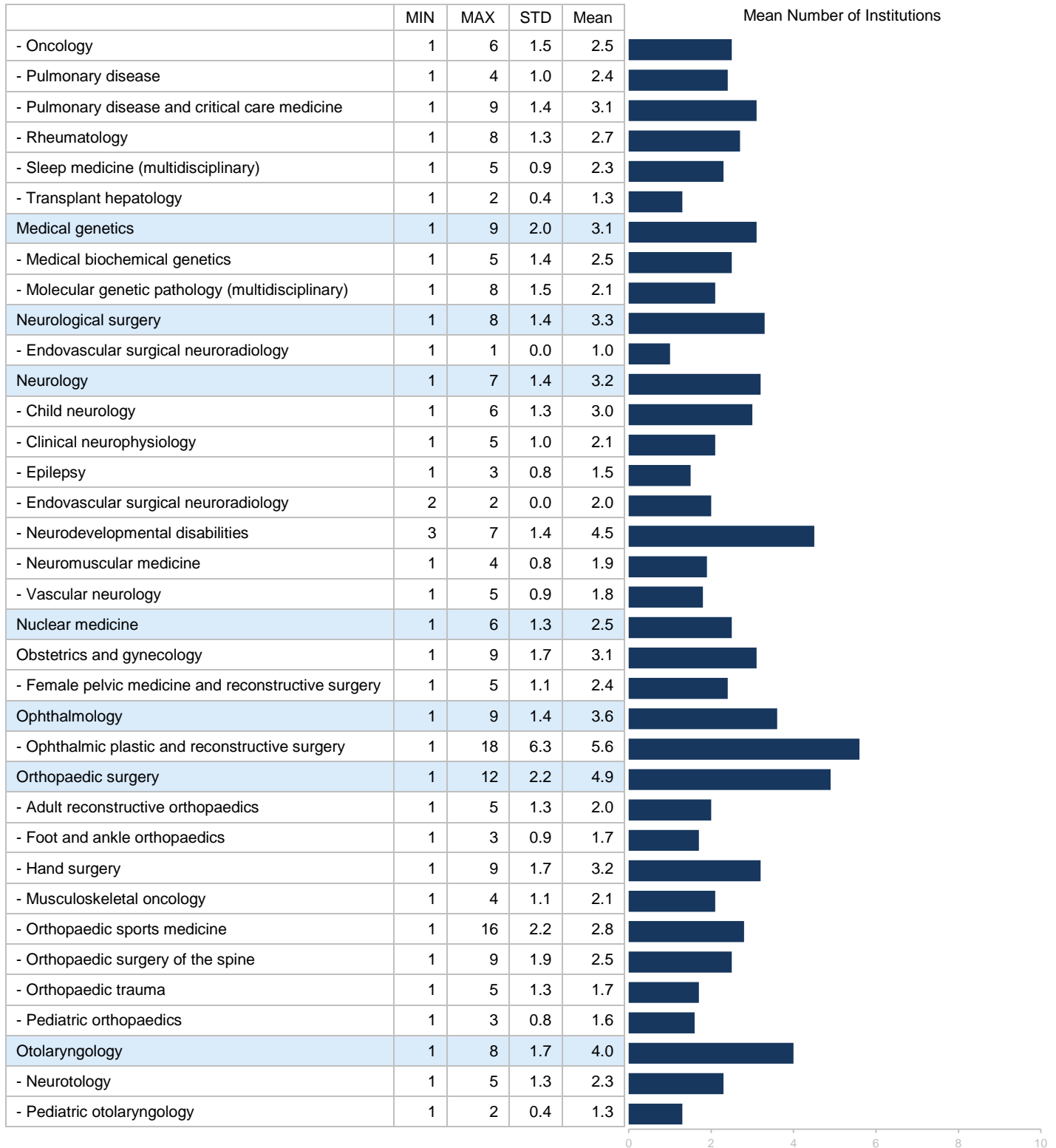


Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Mean of Specialty Programs = 3.6

Mean of Subspecialty Programs = 2.4

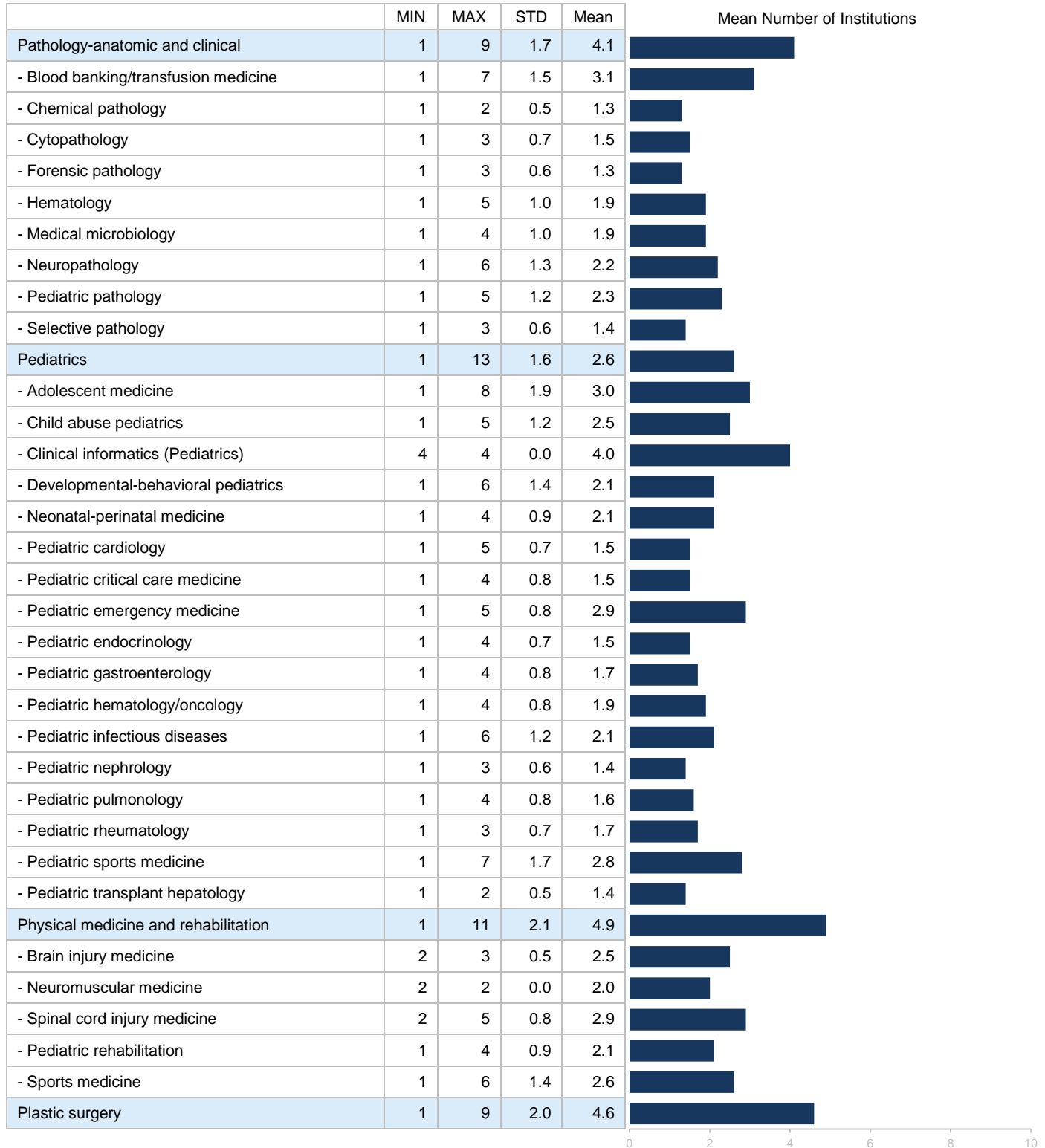


Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Mean of Specialty Programs = 3.6

Mean of Subspecialty Programs = 2.4

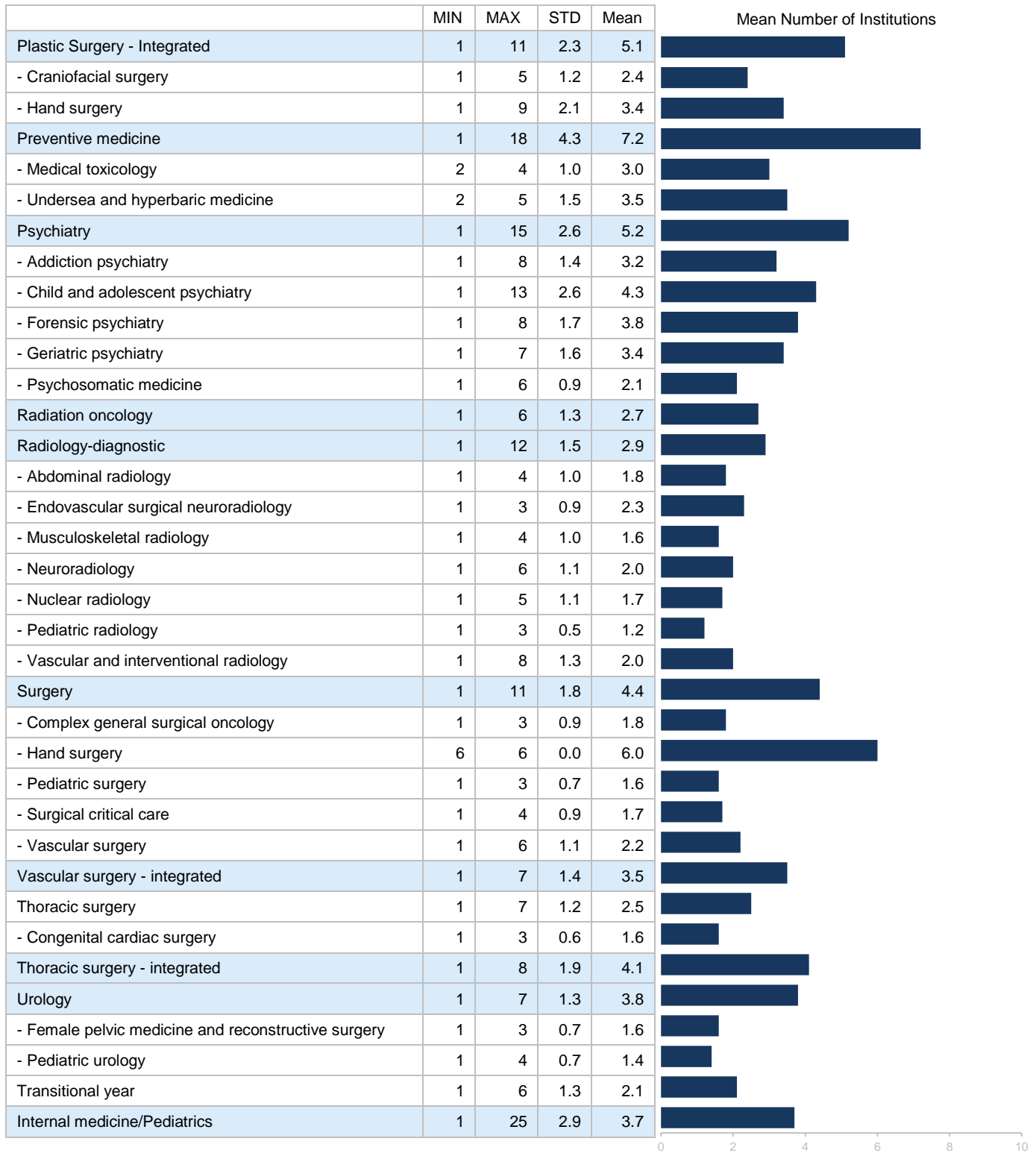


Note: The table includes participating and sponsoring institutions as well as clinical sites in institution counts per program. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Mean of Specialty Programs = 3.6

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.

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

Number of Unique Institutions: 4,858

Specialty	Total Institutions	Relationship Type		
		Clinical Site	Participating Institution	Sponsor
		#	#	#
Allergy and immunology	196	3	158	35
Anesthesiology	518	4	450	64
- Adult cardiothoracic anesthesiology	117	1	82	34
- Critical care medicine	103	.	74	29
- Obstetric anesthesiology	36	.	21	15
- Pain medicine (multidisciplinary)	265	2	210	53
- Pediatric anesthesiology	80	2	56	22
Colon and rectal surgery	157	1	124	32
Dermatology	384	5	324	55
- Dermatopathology (multidisciplinary)	110	.	84	26
- Procedural dermatology	137	2	104	31
Emergency medicine	631	5	543	83
- Clinical informatics (Emergency medicine)	8	.	8	.
- Emergency medical services	130	2	113	15
- Medical toxicology	76	1	65	10
- Pediatric emergency medicine	55	1	40	14
- Sports medicine	24	.	23	1
- Undersea and hyperbaric medicine	11	.	6	5
Family medicine	1,538	90	1173	275
- Geriatric medicine	146	4	116	26
- Hospice and palliative medicine (multidisciplinary)	477	1	421	55
- Sports medicine	438	15	355	68
Internal medicine	1,075	31	802	242
- Advanced heart failure and transplant cardiology	86	.	56	30
- Cardiovascular disease	488	9	386	93
- Clinical cardiac electrophysiology	178	3	120	55
- Clinical informatics (Internal medicine)	2	.	1	1
- Critical care medicine	84	1	66	17
- Endocrinology, diabetes, and metabolism	364	3	296	65
- Gastroenterology	448	7	357	84
- Geriatric medicine	366	1	313	52
- Hematology	9	.	7	2
- Hematology and oncology	404	3	330	71
- Infectious disease	424	4	351	69
- Interventional cardiology	235	3	163	69
- Nephrology	400	4	319	77
- Oncology	25	.	20	5
- Pulmonary disease	48	1	34	13
- Pulmonary disease and critical care medicine	438	3	363	72
- Rheumatology	301	1	244	56
- Sleep medicine (multidisciplinary)	195	.	156	39
- Transplant hepatology	54	1	29	24
Medical genetics	144	.	119	25
- Medical biochemical genetics	27	1	18	8
- Molecular genetic pathology (multidisciplinary)	77	.	56	21
Neurological surgery	348	.	300	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: 4,858

Specialty	Total Institutions	Relationship Type		
		Clinical Site	Participating Institution	Sponsor
		#	#	#
Neurology	423	6	359	58
- Child neurology	216	2	180	34
- Clinical neurophysiology	204	4	152	48
- Epilepsy	17	.	10	7
- Endovascular surgical neuroradiology	2	.	2	.
- Neurodevelopmental disabilities	36	.	32	4
- Neuromuscular medicine	83	.	57	26
- Vascular neurology	151	2	108	41
Nuclear medicine	107	.	87	20
Obstetrics and gynecology	750	11	601	138
- Female pelvic medicine and reconstructive surgery	109	3	82	24
Ophthalmology	412	.	361	51
- Ophthalmic plastic and reconstructive surgery	28	.	26	2
Orthopaedic surgery	761	4	679	78
- Adult reconstructive orthopaedics	42	1	31	10
- Foot and ankle orthopaedics	12	.	5	7
- Hand surgery	207	1	173	33
- Musculoskeletal oncology	23	.	16	7
- Orthopaedic sports medicine	263	2	199	62
- Orthopaedic surgery of the spine	42	.	30	12
- Orthopaedic trauma	15	.	9	6
- Pediatric orthopaedics	41	1	27	13
Otolaryngology	427	2	378	47
- Neurotology	44	.	32	12
- Pediatric otolaryngology	28	3	13	12
Pathology-anatomic and clinical	578	3	503	72
- Blood banking/transfusion medicine	146	1	117	28
- Chemical pathology	4	.	1	3
- Cytopathology	134	1	89	44
- Forensic pathology	47	.	25	22
- Hematology	163	1	119	43
- Medical microbiology	27	.	19	8
- Neuropathology	69	.	55	14
- Pediatric pathology	63	3	48	12
- Selective pathology	113	1	72	40
Pediatrics	521	10	403	108
- Adolescent medicine	84	.	73	11
- Child abuse pediatrics	64	.	54	10
- Clinical informatics (Pediatrics)	4	.	3	1
- Developmental-behavioral pediatrics	79	.	58	21
- Neonatal-perinatal medicine	204	2	157	45
- Pediatric cardiology	86	1	59	26
- Pediatric critical care medicine	93	1	62	30
- Pediatric emergency medicine	148	1	124	23
- Pediatric endocrinology	102	1	71	30
- Pediatric gastroenterology	95	1	70	24
- Pediatric hematology/oncology	131	.	101	30
- Pediatric infectious diseases	126	.	96	30

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: 4,858

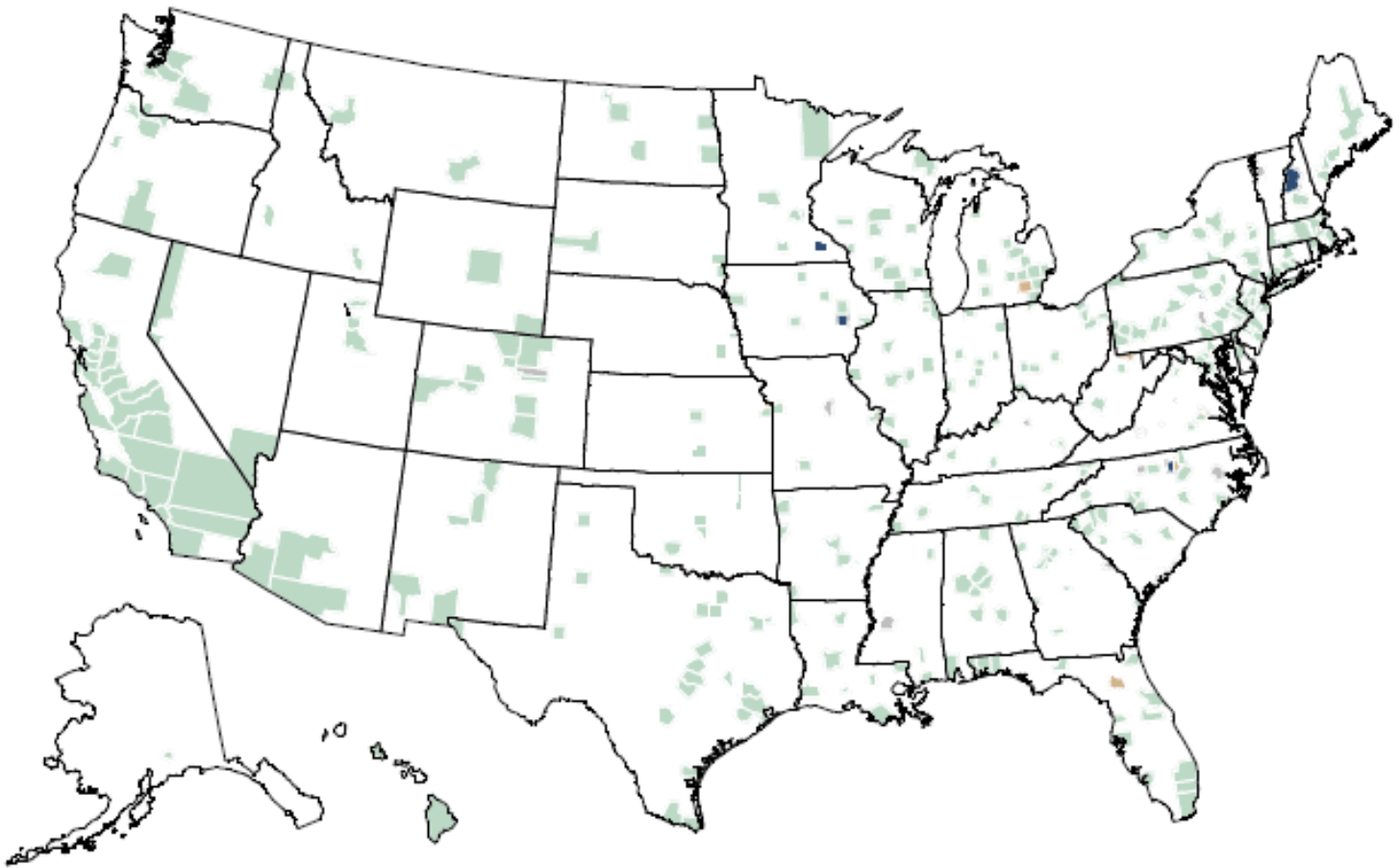
Specialty	Total Institutions	Relationship Type		
		Clinical Site	Participating Institution	Sponsor
		#	#	#
- Pediatric nephrology	61	.	42	19
- Pediatric pulmonology	85	2	58	25
- Pediatric rheumatology	59	1	46	12
- Pediatric sports medicine	39	1	28	10
- Pediatric transplant hepatology	10	.	7	3
Physical medicine and rehabilitation	386	1	347	38
- Brain injury medicine	10	.	8	2
- Neuromuscular medicine	2	.	2	.
- Spinal cord injury medicine	56	.	51	5
- Pediatric rehabilitation	36	1	30	5
- Sports medicine	42	.	39	3
Plastic surgery	327	1	293	33
Plastic Surgery - Integrated	339	2	307	30
- Craniofacial surgery	22	.	19	3
- Hand surgery	55	.	47	8
Preventive medicine	516	1	478	37
- Medical toxicology	6	.	5	1
- Undersea and hyperbaric medicine	7	.	6	1
Psychiatry	996	7	886	103
- Addiction psychiatry	145	.	132	13
- Child and adolescent psychiatry	531	3	474	54
- Forensic psychiatry	152	1	134	17
- Geriatric psychiatry	186	2	163	21
- Psychosomatic medicine	116	2	87	27
Radiation oncology	239	5	189	45
Radiology-diagnostic	541	5	434	102
- Abdominal radiology	21	.	14	7
- Endovascular surgical neuroradiology	7	.	6	1
- Musculoskeletal radiology	24	.	13	11
- Neuroradiology	169	1	122	46
- Nuclear radiology	34	.	21	13
- Pediatric radiology	56	1	33	22
- Vascular and interventional radiology	189	1	141	47
Surgery	1,135	17	974	144
- Complex general surgical oncology	34	1	23	10
- Hand surgery	6	.	6	.
- Pediatric surgery	72	2	52	18
- Surgical critical care	193	2	135	56
- Vascular surgery	238	2	183	53
Vascular surgery - integrated	178	.	153	25
Thoracic surgery	165	.	133	32
- Congenital cardiac surgery	19	.	15	4
Thoracic surgery - integrated	106	1	91	14
Urology	477	3	413	61
- Female pelvic medicine and reconstructive surgery	14	.	7	7
- Pediatric urology	40	1	29	10
Transitional year	212	8	131	73
Internal medicine/Pediatrics	289	1	249	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

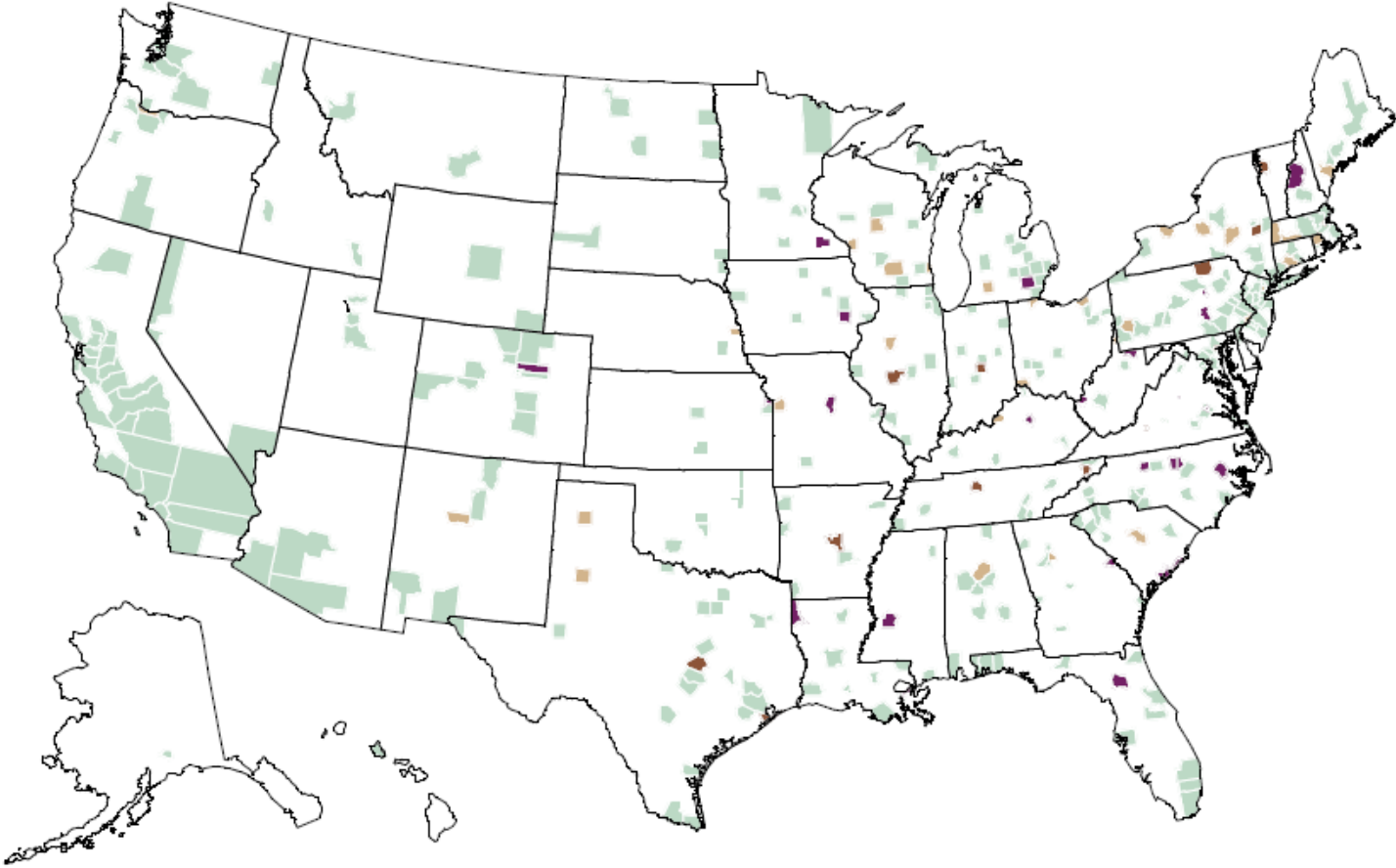


Number of Programs, by State

State Name	State Abbreviation	State Population – Census Estimate 2014	Total Programs	Percentage of All Programs	Program Concentration per 100,000 Pop	Number of Pipeline Programs
OVERALL	--	319,743,925	9,645	100.0%	3.02	3,875
Alabama	AL	4,833,722	114	1.2%	2.39	46
Alaska	AK	735,132	2	0.0%	0.28	1
Arizona	AZ	6,626,624	133	1.4%	2.08	60
Arkansas	AR	2,959,373	64	0.7%	2.19	27
California	CA	38,332,521	851	8.8%	2.28	341
Colorado	CO	5,268,367	110	1.1%	2.19	37
Connecticut	CT	3,596,080	177	1.8%	4.95	69
Delaware	DE	925,749	34	0.4%	3.79	10
District of Columbia	DC	646,449	137	1.4%	22.77	50
Florida	FL	19,552,860	365	3.8%	1.94	138
Georgia	GA	9,992,167	188	1.9%	1.94	79
Hawaii	HI	1,404,054	31	0.3%	2.28	20
Idaho	ID	1,612,136	8	0.1%	0.51	6
Illinois	IL	12,882,135	457	4.7%	3.56	196
Indiana	IN	6,570,902	110	1.1%	1.70	41
Iowa	IA	3,090,416	88	0.9%	2.89	36
Kansas	KS	2,893,957	59	0.6%	2.07	32
Kentucky	KY	4,395,295	118	1.2%	2.72	49
Louisiana	LA	4,625,470	162	1.7%	3.57	80
Maine	ME	1,328,302	26	0.3%	1.96	15
Maryland	MD	5,928,814	250	2.6%	4.33	93
Massachusetts	MA	6,692,824	415	4.3%	6.34	129
Michigan	MI	9,895,622	390	4.0%	3.95	169
Minnesota	MN	5,420,380	198	2.1%	3.73	62
Mississippi	MS	2,991,207	56	0.6%	1.89	24
Missouri	MO	6,044,171	233	2.4%	3.89	85
Montana	MT	1,015,165	4	0.0%	0.40	3
Nebraska	NE	1,868,516	67	0.7%	3.67	30
Nevada	NV	2,790,136	24	0.2%	0.89	14
New Hampshire	NH	1,323,459	47	0.5%	3.57	19
New Jersey	NJ	8,899,339	206	2.1%	2.34	116
New Mexico	NM	2,085,287	57	0.6%	2.77	20
New York	NY	19,651,127	1,126	11.7%	5.81	444
North Carolina	NC	9,848,060	278	2.9%	2.92	105
North Dakota	ND	723,393	9	0.1%	1.34	8
Ohio	OH	11,570,808	501	5.2%	4.34	189
Oklahoma	OK	3,850,568	71	0.7%	1.89	36
Oregon	OR	3,930,065	84	0.9%	2.19	30
Pennsylvania	PA	12,773,801	615	6.4%	4.84	232
Puerto Rico	PR	3,615,086	69	0.7%	1.85	38
Rhode Island	RI	1,051,511	67	0.7%	6.37	21
South Carolina	SC	4,774,839	102	1.1%	2.21	49
South Dakota	SD	844,877	11	0.1%	1.35	7
Tennessee	TN	6,495,978	199	2.1%	3.14	80
Texas	TX	26,448,193	612	6.3%	2.43	238
Utah	UT	2,900,872	77	0.8%	2.79	27
Vermont	VT	626,630	36	0.4%	5.75	15
Virginia	VA	8,260,405	217	2.2%	2.71	91
Washington	WA	6,971,406	148	1.5%	2.20	62
West Virginia	WV	1,854,304	61	0.6%	3.29	37
Wisconsin	WI	5,742,713	179	1.9%	3.15	67
Wyoming	WY	582,658	2	0.0%	0.35	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

- 1 to 5 Residents
- 6 to 10 Residents
- 11 to 15 Residents
- More than 15 Residents

Number of Residents, by State

State Name	State Abbreviation	State Population - Census Estimate 2014	Total Residents	Percentage of All Residents	Resident Concentration per 100,000 Pop	Number of Res in Pipeline Programs
OVERALL	--	319,743,925	121,599	100.0%	38.03	94,489
Alabama	AL	4,833,722	1,354	1.1%	28.01	1,079
Alaska	AK	735,132	36	0.0%	4.90	36
Arizona	AZ	6,626,624	1,635	1.3%	24.67	1,337
Arkansas	AR	2,959,373	758	0.6%	25.61	630
California	CA	38,332,521	10,865	8.9%	28.34	8,403
Colorado	CO	5,268,367	1,304	1.1%	24.75	963
Connecticut	CT	3,596,080	2,268	1.9%	63.07	1,769
Delaware	DE	925,749	367	0.3%	39.64	287
District of	DC	646,449	1,697	1.4%	262.51	1,258
Florida	FL	19,552,860	4,114	3.4%	21.04	3,157
Georgia	GA	9,992,167	2,280	1.9%	22.82	1,779
Hawaii	HI	1,404,054	415	0.3%	29.56	349
Idaho	ID	1,612,136	104	0.1%	6.45	99
Illinois	IL	12,882,135	6,244	5.1%	48.47	5,025
Indiana	IN	6,570,902	1,408	1.2%	21.43	1,107
Iowa	IA	3,090,416	885	0.7%	28.64	710
Kansas	KS	2,893,957	793	0.7%	27.40	683
Kentucky	KY	4,395,295	1,249	1.0%	28.42	977
Louisiana	LA	4,625,470	2,052	1.7%	44.36	1,653
Maine	ME	1,328,302	327	0.3%	24.62	287
Maryland	MD	5,928,814	3,177	2.6%	53.59	2,238
Massachusetts	MA	6,692,824	5,504	4.5%	82.24	3,957
Michigan	MI	9,895,622	5,146	4.2%	52.00	4,140
Minnesota	MN	5,420,380	2,249	1.8%	41.49	1,654
Mississippi	MS	2,991,207	604	0.5%	20.19	499
Missouri	MO	6,044,171	2,781	2.3%	46.01	2,108
Montana	MT	1,015,165	56	0.0%	5.52	55
Nebraska	NE	1,868,516	744	0.6%	39.82	614
Nevada	NV	2,790,136	379	0.3%	13.58	330
New	NH	1,323,459	407	0.3%	30.75	320
New Jersey	NJ	8,899,339	2,927	2.4%	32.89	2,524
New Mexico	NM	2,085,287	583	0.5%	27.96	458
New York	NY	19,651,127	16,388	13.5%	83.39	12,711
North Carolina	NC	9,848,060	3,214	2.6%	32.64	2,467
North Dakota	ND	723,393	132	0.1%	18.25	121
Ohio	OH	11,570,808	6,048	5.0%	52.27	4,618
Oklahoma	OK	3,850,568	831	0.7%	21.58	701
Oregon	OR	3,930,065	889	0.7%	22.62	712
Pennsylvania	PA	12,773,801	7,994	6.6%	62.58	5,999
Puerto Rico	PR	3,615,086	907	0.7%	25.09	713
Rhode Island	RI	1,051,511	763	0.6%	72.56	576
South Carolina	SC	4,774,839	1,267	1.0%	26.53	1,028
South Dakota	SD	844,877	142	0.1%	16.81	125
Tennessee	TN	6,495,978	2,336	1.9%	35.96	1,772
Texas	TX	26,448,193	8,012	6.6%	30.29	6,135
Utah	UT	2,900,872	754	0.6%	25.99	559
Vermont	VT	626,630	295	0.2%	47.08	235
Virginia	VA	8,260,405	2,421	2.0%	29.31	1,939
Washington	WA	6,971,406	1,897	1.6%	27.21	1,483
West Virginia	WV	1,854,304	715	0.6%	38.56	623
Wisconsin	WI	5,742,713	1,840	1.5%	32.04	1,445
Wyoming	WY	582,658	42	0.0%	7.21	42

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 2014	Total Residents	Residents Completing All Accredited Training	Graduates per 100,000 in Population
OVERALL	--	319,743,925	121,599	39,395	12.32
Alabama	AL	4,833,722	1,354	437	9.04
Alaska	AK	735,132	36	14	1.90
Arizona	AZ	6,626,624	1,635	504	7.61
Arkansas	AR	2,959,373	758	243	8.21
California	CA	38,332,521	10,865	3,569	9.31
Colorado	CO	5,268,367	1,304	425	8.07
Connecticut	CT	3,596,080	2,268	725	20.16
Delaware	DE	925,749	367	110	11.88
District of Columbia	DC	646,449	1,697	514	79.51
Florida	FL	19,552,860	4,114	1,279	6.54
Georgia	GA	9,992,167	2,280	747	7.48
Hawaii	HI	1,404,054	415	134	9.54
Idaho	ID	1,612,136	104	31	1.92
Illinois	IL	12,882,135	6,244	2,008	15.59
Indiana	IN	6,570,902	1,408	476	7.24
Iowa	IA	3,090,416	885	287	9.29
Kansas	KS	2,893,957	793	231	7.98
Kentucky	KY	4,395,295	1,249	365	8.30
Louisiana	LA	4,625,470	2,052	613	13.25
Maine	ME	1,328,302	327	103	7.75
Maryland	MD	5,928,814	3,177	1,074	18.11
Massachusetts	MA	6,692,824	5,504	2,010	30.03
Michigan	MI	9,895,622	5,146	1,747	17.65
Minnesota	MN	5,420,380	2,249	776	14.32
Mississippi	MS	2,991,207	604	175	5.85
Missouri	MO	6,044,171	2,781	904	14.96
Montana	MT	1,015,165	56	11	1.08
Nebraska	NE	1,868,516	744	212	11.35
Nevada	NV	2,790,136	379	91	3.26
New Hampshire	NH	1,323,459	407	130	9.82
New Jersey	NJ	8,899,339	2,927	888	9.98
New Mexico	NM	2,085,287	583	197	9.45
New York	NY	19,651,127	16,388	5,245	26.69
North Carolina	NC	9,848,060	3,214	1,040	10.56
North Dakota	ND	723,393	132	41	5.67
Ohio	OH	11,570,808	6,048	1,989	17.19
Oklahoma	OK	3,850,568	831	252	6.54
Oregon	OR	3,930,065	889	299	7.61
Pennsylvania	PA	12,773,801	7,994	2,665	20.86
Puerto Rico	PR	3,615,086	907	293	8.10
Rhode Island	RI	1,051,511	763	243	23.11
South Carolina	SC	4,774,839	1,267	394	8.25
South Dakota	SD	844,877	142	48	5.68
Tennessee	TN	6,495,978	2,336	736	11.33
Texas	TX	26,448,193	8,012	2,527	9.55
Utah	UT	2,900,872	754	256	8.82
Vermont	VT	626,630	295	90	14.36
Virginia	VA	8,260,405	2,421	775	9.38
Washington	WA	6,971,406	1,897	632	9.07
West Virginia	WV	1,854,304	715	216	11.65
Wisconsin	WI	5,742,713	1,840	611	10.64
Wyoming	WY	582,658	42	13	2.23

Note: Graduate counts reflect residents completing training between 9/1/2013 and 8/31/2014.

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

State Name	State Abbreviation	State Population - Census Estimate 2014	Total Pipeline Residents	Residents Completing All Accredited Training	Pipeline Graduates per 100,000 in Population
OVERALL	--	322,405,453	98,411	26,399	8.19
Alabama	AL	4,849,377	1,110	296	6.10
Alaska	AK	736,732	36	13	1.76
Arizona	AZ	6,731,484	1,394	370	5.50
Arkansas	AR	2,966,369	641	178	6.00
California	CA	38,802,500	8,756	2,358	6.08
Colorado	CO	5,355,866	1,019	271	5.06
Connecticut	CT	3,596,677	1,871	502	13.96
Delaware	DE	935,614	294	70	7.48
District of Columbia	DC	658,893	1,352	345	52.36
Florida	FL	19,893,297	3,305	838	4.21
Georgia	GA	10,097,343	1,839	477	4.72
Hawaii	HI	1,419,561	359	93	6.55
Idaho	ID	1,634,464	103	30	1.84
Illinois	IL	12,880,580	5,223	1,445	11.22
Indiana	IN	6,596,855	1,138	313	4.74
Iowa	IA	3,107,126	729	203	6.53
Kansas	KS	2,904,021	698	183	6.30
Kentucky	KY	4,413,457	1,018	262	5.94
Louisiana	LA	4,649,676	1,732	466	10.02
Maine	ME	1,330,089	293	86	6.47
Maryland	MD	5,976,407	2,397	642	10.74
Massachusetts	MA	6,745,408	4,152	1,174	17.40
Michigan	MI	9,909,877	4,206	1,137	11.47
Minnesota	MN	5,457,173	1,714	484	8.87
Mississippi	MS	2,994,079	512	128	4.28
Missouri	MO	6,063,589	2,182	580	9.57
Montana	MT	1,023,579	55	10	0.98
Nebraska	NE	1,881,503	634	168	8.93
Nevada	NV	2,839,099	355	77	2.71
New Hampshire	NH	1,326,813	333	86	6.48
New Jersey	NJ	8,938,175	2,612	723	8.09
New Mexico	NM	2,085,572	471	129	6.19
New York	NY	19,746,227	13,403	3,626	18.36
North Carolina	NC	9,943,964	2,546	695	6.99
North Dakota	ND	739,482	124	33	4.46
Ohio	OH	11,594,163	4,793	1,289	11.12
Oklahoma	OK	3,878,051	720	194	5.00
Oregon	OR	3,970,239	730	206	5.19
Pennsylvania	PA	12,787,209	6,268	1,687	13.19
Puerto Rico	PR	3,548,397	752	205	5.78
Rhode Island	RI	1,055,173	602	161	15.26
South Carolina	SC	4,832,482	1,062	282	5.84
South Dakota	SD	853,175	127	40	4.69
Tennessee	TN	6,549,352	1,846	488	7.45
Texas	TX	26,956,958	6,368	1,650	6.12
Utah	UT	2,942,902	582	156	5.30
Vermont	VT	626,562	243	62	9.90
Virginia	VA	8,326,289	2,027	518	6.22
Washington	WA	7,061,530	1,535	390	5.52
West Virginia	WV	1,850,326	639	175	9.46
Wisconsin	WI	5,757,564	1,469	392	6.81
Wyoming	WY	584,153	42	13	2.23

Note: Pipeline programs are programs within specialties that lead to initial board certification. Graduate counts reflect residents completing training between 9/1/2013 and 8/31/2014. Data excludes pipeline residents in preliminary positions.

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

State Name	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	28,220	100.0%	27,410	100.0%	27,534	100.0%
Alabama	318	1.1%	311	1.1%	316	1.1%
Alaska	12	0.0%	12	0.0%	12	0.0%
Arizona	416	1.5%	399	1.5%	401	1.5%
Arkansas	179	0.6%	173	0.6%	182	0.7%
California	2,496	8.8%	2,431	8.9%	2,495	9.1%
Colorado	303	1.1%	297	1.1%	282	1.0%
Connecticut	529	1.9%	519	1.9%	501	1.8%
Delaware	97	0.3%	93	0.3%	85	0.3%
District of Columbia	392	1.4%	384	1.4%	373	1.4%
Florida	967	3.4%	932	3.4%	991	3.6%
Georgia	513	1.8%	492	1.8%	524	1.9%
Hawaii	120	0.4%	118	0.4%	91	0.3%
Idaho	35	0.1%	35	0.1%	31	0.1%
Illinois	1,518	5.4%	1,486	5.4%	1,429	5.2%
Indiana	335	1.2%	330	1.2%	328	1.2%
Iowa	213	0.8%	203	0.7%	214	0.8%
Kansas	181	0.6%	177	0.6%	191	0.7%
Kentucky	280	1.0%	274	1.0%	277	1.0%
Louisiana	495	1.8%	481	1.8%	474	1.7%
Maine	88	0.3%	87	0.3%	87	0.3%
Maryland	678	2.4%	664	2.4%	647	2.3%
Massachusetts	1,113	3.9%	1,096	4.0%	1,104	4.0%
Michigan	1,267	4.5%	1,228	4.5%	1,204	4.4%
Minnesota	453	1.6%	445	1.6%	477	1.7%
Mississippi	148	0.5%	145	0.5%	153	0.6%
Missouri	583	2.1%	564	2.1%	602	2.2%
Montana	29	0.1%	27	0.1%	29	0.1%
Nebraska	178	0.6%	171	0.6%	173	0.6%
Nevada	127	0.5%	123	0.4%	105	0.4%
New Hampshire	84	0.3%	81	0.3%	92	0.3%
New Jersey	732	2.6%	721	2.6%	741	2.7%
New Mexico	128	0.5%	124	0.5%	131	0.5%
New York	3,860	13.7%	3,743	13.7%	3,719	13.5%
North Carolina	685	2.4%	664	2.4%	711	2.6%
North Dakota	47	0.2%	47	0.2%	37	0.1%
Ohio	1,386	4.9%	1,336	4.9%	1,342	4.9%
Oklahoma	197	0.7%	190	0.7%	206	0.7%
Oregon	202	0.7%	199	0.7%	209	0.8%
Pennsylvania	1,787	6.3%	1,749	6.4%	1,730	6.3%
Puerto Rico	277	1.0%	243	0.9%	221	0.8%
Rhode Island	165	0.6%	164	0.6%	167	0.6%
South Carolina	329	1.2%	320	1.2%	308	1.1%
South Dakota	47	0.2%	44	0.2%	40	0.1%
Tennessee	537	1.9%	517	1.9%	515	1.9%
Texas	1,780	6.3%	1,723	6.3%	1,757	6.4%
Utah	160	0.6%	150	0.5%	161	0.6%
Vermont	62	0.2%	60	0.2%	63	0.2%
Virginia	606	2.1%	584	2.1%	558	2.0%
Washington	457	1.6%	444	1.6%	433	1.6%
West Virginia	196	0.7%	188	0.7%	184	0.7%
Wisconsin	419	1.5%	408	1.5%	417	1.5%
Wyoming	14	0.0%	14	0.1%	14	0.1%

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

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

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

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Anesthesiology	Dermatology	Emergency Medicine	Family Medicine
OVERALL	--	27,534	1,326	438	1,877	3,578
Alabama	AL	316	15	4	10	56
Alaska	AK	12	.	.	.	12
Arizona	AZ	401	16	4	35	56
Arkansas	AR	182	14	2	10	53
California	CA	2,495	128	46	159	389
Colorado	CO	282	4	6	17	68
Connecticut	CT	501	15	7	34	18
Delaware	DE	85	.	.	12	12
District of Columbia	DC	373	13	5	20	6
Florida	FL	991	43	17	54	117
Georgia	GA	524	19	9	33	86
Hawaii	HI	91	.	.	.	15
Idaho	ID	31	.	.	.	23
Illinois	IL	1,429	75	23	106	211
Indiana	IN	328	27	.	19	94
Iowa	IA	214	13	5	9	60
Kansas	KS	191	13	5	6	41
Kentucky	KY	277	21	3	20	31
Louisiana	LA	474	21	8	33	67
Maine	ME	87	5	.	8	34
Maryland	MD	647	43	15	25	28
Massachusetts	MA	1,104	61	18	68	49
Michigan	MI	1,204	49	19	136	162
Minnesota	MN	477	20	12	29	80
Mississippi	MS	153	8	2	10	24
Missouri	MO	602	33	14	36	57
Montana	MT	29	.	.	.	17
Nebraska	NE	173	12	.	9	44
Nevada	NV	105	.	.	10	22
New Hampshire	NH	92	7	2	5	8
New Jersey	NJ	741	22	4	53	72
New Mexico	NM	131	5	2	12	24
New York	NY	3,719	190	54	262	201
North Carolina	NC	711	35	12	61	107
North Dakota	ND	37	.	.	.	21
Ohio	OH	1,342	63	19	110	127
Oklahoma	OK	206	12	5	6	51
Oregon	OR	209	10	4	11	27
Pennsylvania	PA	1,730	84	28	140	210
Puerto Rico	PR	221	3	3	17	26
Rhode Island	RI	167	.	8	12	13
South Carolina	SC	308	15	3	16	71
South Dakota	SD	40	.	.	.	14
Tennessee	TN	515	23	7	18	63
Texas	TX	1,757	95	38	140	248
Utah	UT	161	.	3	10	26
Vermont	VT	63	4	2	.	7
Virginia	VA	558	24	7	42	89
Washington	WA	433	35	3	24	107
West Virginia	WV	184	4	1	9	40
Wisconsin	WI	417	27	9	21	80
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	--	7,479	35	206	679	42
Alabama	AL	78	1	3	10	.
Alaska	AK	.	.	.	.	.
Arizona	AZ	108	.	5	13	.
Arkansas	AR	20	.	1	4	.
California	CA	594	8	19	54	6
Colorado	CO	61	1	2	5	.
Connecticut	CT	211	.	2	13	.
Delaware	DE	13	.	.	.	.
District of Columbia	DC	133	.	3	11	.
Florida	FL	276	1	9	32	3
Georgia	GA	130	1	5	12	1
Hawaii	HI	18	.	.	.	.
Idaho	ID	8	.	.	.	.
Illinois	IL	431	.	11	39	2
Indiana	IN	59	.	2	5	.
Iowa	IA	33	1	3	6	.
Kansas	KS	33	.	2	6	.
Kentucky	KY	49	.	3	9	.
Louisiana	LA	110	.	2	14	.
Maine	ME	13	.	.	.	.
Maryland	MD	200	3	7	17	5
Massachusetts	MA	371	2	7	42	.
Michigan	MI	319	2	7	25	3
Minnesota	MN	105	.	5	15	.
Mississippi	MS	36	.	1	4	.
Missouri	MO	149	.	5	14	3
Montana	MT	12	.	.	.	.
Nebraska	NE	40	.	2	2	.
Nevada	NV	41	.	.	.	.
New Hampshire	NH	18	.	1	3	.
New Jersey	NJ	282	.	2	14	.
New Mexico	NM	24	.	2	3	.
New York	NY	1,326	3	20	83	9
North Carolina	NC	135	2	8	13	.
North Dakota	ND	8	.	.	.	.
Ohio	OH	358	1	9	40	1
Oklahoma	OK	30	.	1	6	1
Oregon	OR	69	.	3	5	.
Pennsylvania	PA	509	1	16	48	.
Puerto Rico	PR	82	.	2	3	.
Rhode Island	RI	61	.	1	5	.
South Carolina	SC	48	.	2	8	1
South Dakota	SD	8	.	.	.	.
Tennessee	TN	131	.	5	15	2
Texas	TX	377	5	12	41	1
Utah	UT	34	.	2	6	.
Vermont	VT	14	.	1	3	.
Virginia	VA	105	.	5	12	.
Washington	WA	83	3	3	7	3
West Virginia	WV	42	.	1	5	.
Wisconsin	WI	84	.	4	7	1
Wyoming	WY	.	.	.	.	.

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

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

State Name	State Abbreviation	Entering Pipeline Residents	Specialty			
			Obstetrics and Gynecology	Ophthalmology	Orthopaedic Surgery	Otolaryngology
OVERALL	--	27,534	1,258	477	729	304
Alabama	AL	316	12	5	9	3
Alaska	AK	12	.	.	.	.
Arizona	AZ	401	19	4	7	3
Arkansas	AR	182	5	3	4	3
California	CA	2,495	102	42	67	31
Colorado	CO	282	14	5	6	4
Connecticut	CT	501	25	5	10	5
Delaware	DE	85	6	.	.	.
District of Columbia	DC	373	21	13	12	5
Florida	FL	991	39	18	22	7
Georgia	GA	524	26	9	16	6
Hawaii	HI	91	11	.	5	2
Idaho	ID	31	.	.	.	.
Illinois	IL	1,429	55	22	31	14
Indiana	IN	328	10	6	5	3
Iowa	IA	214	5	5	6	5
Kansas	KS	191	9	3	8	4
Kentucky	KY	277	10	7	9	5
Louisiana	LA	474	27	15	13	10
Maine	ME	87	4	.	.	.
Maryland	MD	647	29	15	18	10
Massachusetts	MA	1,104	38	16	26	10
Michigan	MI	1,204	62	22	37	6
Minnesota	MN	477	13	8	20	8
Mississippi	MS	153	6	3	4	3
Missouri	MO	602	32	15	20	8
Montana	MT	29	.	.	.	.
Nebraska	NE	173	8	2	4	2
Nevada	NV	105	3	.	.	1
New Hampshire	NH	92	4	.	4	1
New Jersey	NJ	741	48	5	17	2
New Mexico	NM	131	6	.	5	1
New York	NY	3,719	162	65	85	33
North Carolina	NC	711	43	13	23	10
North Dakota	ND	37	.	.	.	.
Ohio	OH	1,342	63	22	39	15
Oklahoma	OK	206	10	4	6	3
Oregon	OR	209	7	5	5	3
Pennsylvania	PA	1,730	81	30	49	19
Puerto Rico	PR	221	12	4	4	1
Rhode Island	RI	167	8	2	6	.
South Carolina	SC	308	16	7	10	3
South Dakota	SD	40	.	.	.	.
Tennessee	TN	515	27	9	16	8
Texas	TX	1,757	101	40	51	20
Utah	UT	161	6	3	5	3
Vermont	VT	63	3	.	3	1
Virginia	VA	558	33	9	14	10
Washington	WA	433	11	7	11	5
West Virginia	WV	184	9	3	7	3
Wisconsin	WI	417	17	6	10	5
Wyoming	WY	14	.	.	.	.

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

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

State Name	State Abbreviation	Specialty				
		Pathology- Anatomic and Clinical	Pediatrics	Physical Medicine and Rehabilitation	Plastic Surgery	Plastic Surgery - Integrated
OVERALL	--	617	2,994	352	128	127
Alabama	AL	9	34	5	2	.
Alaska	AK	.	.	.	.	.
Arizona	AZ	4	49	.	1	.
Arkansas	AR	3	26	4	.	.
California	CA	58	282	27	12	18
Colorado	CO	7	29	4	1	.
Connecticut	CT	13	40	.	.	2
Delaware	DE	.	22	.	.	.
District of Columbia	DC	10	47	6	.	3
Florida	FL	18	137	9	6	5
Georgia	GA	11	57	6	5	.
Hawaii	HI	2	15	.	.	.
Idaho	ID	.	.	.	.	.
Illinois	IL	25	149	14	5	6
Indiana	IN	6	31	3	2	2
Iowa	IA	6	19	.	1	.
Kansas	KS	4	14	3	.	2
Kentucky	KY	7	30	6	2	2
Louisiana	LA	9	43	5	4	1
Maine	ME	.	6	.	.	.
Maryland	MD	18	61	15	2	4
Massachusetts	MA	45	86	10	5	5
Michigan	MI	21	100	21	4	5
Minnesota	MN	9	35	12	4	5
Mississippi	MS	4	15	.	2	.
Missouri	MO	20	72	6	5	5
Montana	MT	.	.	.	.	.
Nebraska	NE	5	12	.	1	.
Nevada	NV	.	12	.	.	1
New Hampshire	NH	5	7	.	1	.
New Jersey	NJ	10	92	12	3	2
New Mexico	NM	4	18	.	.	.
New York	NY	71	448	73	15	9
North Carolina	NC	18	72	13	5	7
North Dakota	ND	.	.	.	.	.
Ohio	OH	29	173	7	6	8
Oklahoma	OK	5	23	.	1	.
Oregon	OR	3	17	.	.	2
Pennsylvania	PA	41	147	25	8	7
Puerto Rico	PR	5	27	3	.	.
Rhode Island	RI	5	16	.	2	2
South Carolina	SC	5	40	.	2	.
South Dakota	SD	2	6	.	.	.
Tennessee	TN	16	60	.	6	.
Texas	TX	48	209	31	7	12
Utah	UT	4	21	8	2	1
Vermont	VT	5	7	.	.	.
Virginia	VA	9	83	11	3	2
Washington	WA	9	44	3	3	4
West Virginia	WV	2	19	.	.	.
Wisconsin	WI	7	42	10	.	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	--	27,534	178	1,378	189	1,172
Alabama	AL	316	.	13	3	17
Alaska	AK	12	.	.	.	.
Arizona	AZ	401	.	22	3	17
Arkansas	AR	182	.	9	.	8
California	CA	2,495	21	145	23	104
Colorado	CO	282	5	13	2	9
Connecticut	CT	501	2	29	5	29
Delaware	DE	85	.	3	.	6
District of Columbia	DC	373	.	24	2	10
Florida	FL	991	15	40	6	48
Georgia	GA	524	2	22	6	25
Hawaii	HI	91	.	11	.	3
Idaho	ID	31	.	.	.	.
Illinois	IL	1,429	5	52	8	50
Indiana	IN	328	.	6	2	15
Iowa	IA	214	1	7	2	9
Kansas	KS	191	.	11	1	9
Kentucky	KY	277	3	16	2	11
Louisiana	LA	474	.	27	.	17
Maine	ME	87	.	5	.	4
Maryland	MD	647	20	39	9	24
Massachusetts	MA	1,104	7	79	8	67
Michigan	MI	1,204	2	51	9	53
Minnesota	MN	477	6	23	4	26
Mississippi	MS	153	.	7	1	5
Missouri	MO	602	.	34	4	35
Montana	MT	29	.	.	.	.
Nebraska	NE	173	.	8	1	9
Nevada	NV	105	.	10	.	.
New Hampshire	NH	92	6	7	.	6
New Jersey	NJ	741	1	29	3	27
New Mexico	NM	131	2	9	.	6
New York	NY	3,719	12	227	22	137
North Carolina	NC	711	6	36	8	30
North Dakota	ND	37	.	4	.	.
Ohio	OH	1,342	32	50	9	46
Oklahoma	OK	206	.	13	1	11
Oregon	OR	209	2	12	2	6
Pennsylvania	PA	1,730	6	60	12	83
Puerto Rico	PR	221	.	12	.	5
Rhode Island	RI	167	.	8	.	7
South Carolina	SC	308	.	23	1	8
South Dakota	SD	40	.	7	.	.
Tennessee	TN	515	3	19	4	25
Texas	TX	1,757	7	69	16	76
Utah	UT	161	2	8	2	6
Vermont	VT	63	.	4	.	6
Virginia	VA	558	.	34	2	28
Washington	WA	433	5	15	2	20
West Virginia	WV	184	3	9	.	5
Wisconsin	WI	417	2	17	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	Specialty				
		Surgery	Vascular Surgery - Integrated	Thoracic Surgery - Integrated	Urology	Internal Medicine/ Pediatrics
OVERALL	--	1,210	54	33	302	372
Alabama	AL	16	1	.	3	7
Alaska	AK	.	.	.	.	.
Arizona	AZ	24	1	.	4	6
Arkansas	AR	5	1	.	2	5
California	CA	101	5	5	31	18
Colorado	CO	13	.	.	2	4
Connecticut	CT	24	1	2	5	4
Delaware	DE	7	.	.	.	4
District of Columbia	DC	19	1	.	5	4
Florida	FL	45	2	.	12	10
Georgia	GA	29	.	2	6	.
Hawaii	HI	8	.	.	1	.
Idaho	ID	.	.	.	.	.
Illinois	IL	52	2	1	15	25
Indiana	IN	13	1	1	4	12
Iowa	IA	14	1	.	3	.
Kansas	KS	11	.	.	4	2
Kentucky	KY	15	.	1	4	11
Louisiana	LA	22	2	.	7	17
Maine	ME	4	.	.	1	3
Maryland	MD	24	.	1	7	8
Massachusetts	MA	49	5	.	10	20
Michigan	MI	48	2	2	10	27
Minnesota	MN	19	1	.	8	10
Mississippi	MS	12	.	.	2	4
Missouri	MO	20	1	.	5	9
Montana	MT	.	.	.	.	.
Nebraska	NE	8	.	.	2	2
Nevada	NV	5	.	.	.	.
New Hampshire	NH	4	1	.	2	.
New Jersey	NJ	29	2	.	5	5
New Mexico	NM	6	.	.	2	.
New York	NY	139	9	5	40	19
North Carolina	NC	25	.	2	9	18
North Dakota	ND	4	.	.	.	.
Ohio	OH	66	3	3	17	26
Oklahoma	OK	9	.	.	3	5
Oregon	OR	13	.	.	3	.
Pennsylvania	PA	84	5	3	16	18
Puerto Rico	PR	8	.	.	2	2
Rhode Island	RI	5	.	.	2	4
South Carolina	SC	17	1	1	3	7
South Dakota	SD	3	.	.	.	.
Tennessee	TN	32	.	.	8	18
Texas	TX	76	3	1	17	16
Utah	UT	5	.	.	2	2
Vermont	VT	2	.	.	1	.
Virginia	VA	25	.	1	6	4
Washington	WA	20	1	1	4	.
West Virginia	WV	12	1	.	1	8
Wisconsin	WI	19	1	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	--	121,599	178	31,271	10,999	79,142	9
Alabama	AL	1,354	.	295	69	990	.
Alaska	AK	36	.	1	17	18	.
Arizona	AZ	1,635	1	409	233	992	.
Arkansas	AR	758	.	258	64	436	.
California	CA	10,865	18	1,113	768	8,966	.
Colorado	CO	1,304	.	46	103	1,155	.
Connecticut	CT	2,268	7	792	164	1,304	1
Delaware	DE	367	.	62	89	216	.
District of Columbia	DC	1,697	1	502	51	1,143	.
Florida	FL	4,114	6	1,235	358	2,515	.
Georgia	GA	2,280	3	554	198	1,524	1
Hawaii	HI	415	1	56	97	261	.
Idaho	ID	104	.	15	24	65	.
Illinois	IL	6,244	10	1,673	632	3,928	1
Indiana	IN	1,408	.	257	143	1,008	.
Iowa	IA	885	1	209	168	507	.
Kansas	KS	793	.	172	153	468	.
Kentucky	KY	1,249	.	299	143	807	.
Louisiana	LA	2,052	1	610	79	1,362	.
Maine	ME	327	1	49	91	186	.
Maryland	MD	3,177	8	665	236	2,268	.
Massachusetts	MA	5,504	34	1,105	242	4,123	.
Michigan	MI	5,146	3	1,978	490	2,675	.
Minnesota	MN	2,249	7	446	152	1,644	.
Mississippi	MS	604	.	144	68	392	.
Missouri	MO	2,781	1	609	288	1,883	.
Montana	MT	56	.	13	11	32	.
Nebraska	NE	744	.	222	79	443	.
Nevada	NV	379	.	158	60	161	.
New Hampshire	NH	407	.	68	36	303	.
New Jersey	NJ	2,927	1	1,600	345	979	2
New Mexico	NM	583	2	139	46	396	.
New York	NY	16,388	35	6,919	1,044	8,389	1
North Carolina	NC	3,214	2	387	213	2,612	.
North Dakota	ND	132	.	58	10	64	.
Ohio	OH	6,048	9	1,817	691	3,530	1
Oklahoma	OK	831	.	243	106	482	.
Oregon	OR	889	1	79	81	728	.
Pennsylvania	PA	7,994	7	2,015	1,097	4,875	.
Puerto Rico	PR	907	.	276	.	631	.
Rhode Island	RI	763	1	151	22	589	.
South Carolina	SC	1,267	.	129	132	1,006	.
South Dakota	SD	142	.	44	23	75	.
Tennessee	TN	2,336	2	472	149	1,713	.
Texas	TX	8,012	8	1,651	907	5,444	2
Utah	UT	754	.	75	38	641	.
Vermont	VT	295	.	49	13	233	.
Virginia	VA	2,421	2	436	314	1,669	.
Washington	WA	1,897	3	108	183	1,603	.
West Virginia	WV	715	1	247	80	387	.
Wisconsin	WI	1,840	1	337	185	1,317	.
Wyoming	WY	42	.	24	14	4	.

Number of Sponsoring Institutions, by State

State Name	State Abbreviation	State Population - Census Estimate 2014	Total Sponsors	Percentage of All Sponsors	Sponsor Concentration per 100,000 Pop
OVERALL	--	322,405,453	692	100.0%	0.21
Alabama	AL	4,849,377	11	1.6%	0.23
Alaska	AK	736,732	1	0.1%	0.14
Arizona	AZ	6,731,484	10	1.4%	0.15
Arkansas	AR	2,966,369	2	0.3%	0.07
California	CA	38,802,500	78	11.3%	0.20
Colorado	CO	5,355,866	13	1.9%	0.24
Connecticut	CT	3,596,677	16	2.3%	0.44
Delaware	DE	935,614	3	0.4%	0.32
District of Columbia	DC	658,893	8	1.2%	1.21
Florida	FL	19,893,297	34	4.9%	0.17
Georgia	GA	10,097,343	19	2.7%	0.19
Hawaii	HI	1,419,561	4	0.6%	0.28
Idaho	ID	1,634,464	3	0.4%	0.18
Illinois	IL	12,880,580	31	4.5%	0.24
Indiana	IN	6,596,855	11	1.6%	0.17
Iowa	IA	3,107,126	10	1.4%	0.32
Kansas	KS	2,904,021	2	0.3%	0.07
Kentucky	KY	4,413,457	4	0.6%	0.09
Louisiana	LA	4,649,676	9	1.3%	0.19
Maine	ME	1,330,089	4	0.6%	0.30
Maryland	MD	5,976,407	15	2.2%	0.25
Massachusetts	MA	6,745,408	25	3.6%	0.37
Michigan	MI	9,909,877	31	4.5%	0.31
Minnesota	MN	5,457,173	10	1.4%	0.18
Mississippi	MS	2,994,079	5	0.7%	0.17
Missouri	MO	6,063,589	11	1.6%	0.18
Montana	MT	1,023,579	3	0.4%	0.29
Nebraska	NE	1,881,503	4	0.6%	0.21
Nevada	NV	2,839,099	2	0.3%	0.07
New Hampshire	NH	1,326,813	2	0.3%	0.15
New Jersey	NJ	8,938,175	24	3.5%	0.27
New Mexico	NM	2,085,572	5	0.7%	0.24
New York	NY	19,746,227	54	7.8%	0.27
North Carolina	NC	9,943,964	13	1.9%	0.13
North Dakota	ND	739,482	2	0.3%	0.27
Ohio	OH	11,594,163	36	5.2%	0.31
Oklahoma	OK	3,878,051	8	1.2%	0.21
Oregon	OR	3,970,239	4	0.6%	0.10
Pennsylvania	PA	12,787,209	37	5.3%	0.29
Puerto Rico	PR	3,548,397	11	1.6%	0.31
Rhode Island	RI	1,055,173	6	0.9%	0.57
South Carolina	SC	4,832,482	10	1.4%	0.21
South Dakota	SD	853,175	3	0.4%	0.35
Tennessee	TN	6,549,352	9	1.3%	0.14
Texas	TX	26,956,958	40	5.8%	0.15
Utah	UT	2,942,902	5	0.7%	0.17
Vermont	VT	626,562	1	0.1%	0.16
Virginia	VA	8,326,289	12	1.7%	0.14
Washington	WA	7,061,530	16	2.3%	0.23
West Virginia	WV	1,850,326	5	0.7%	0.27
Wisconsin	WI	5,757,564	9	1.3%	0.16
Wyoming	WY	584,153	1	0.1%	0.17

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