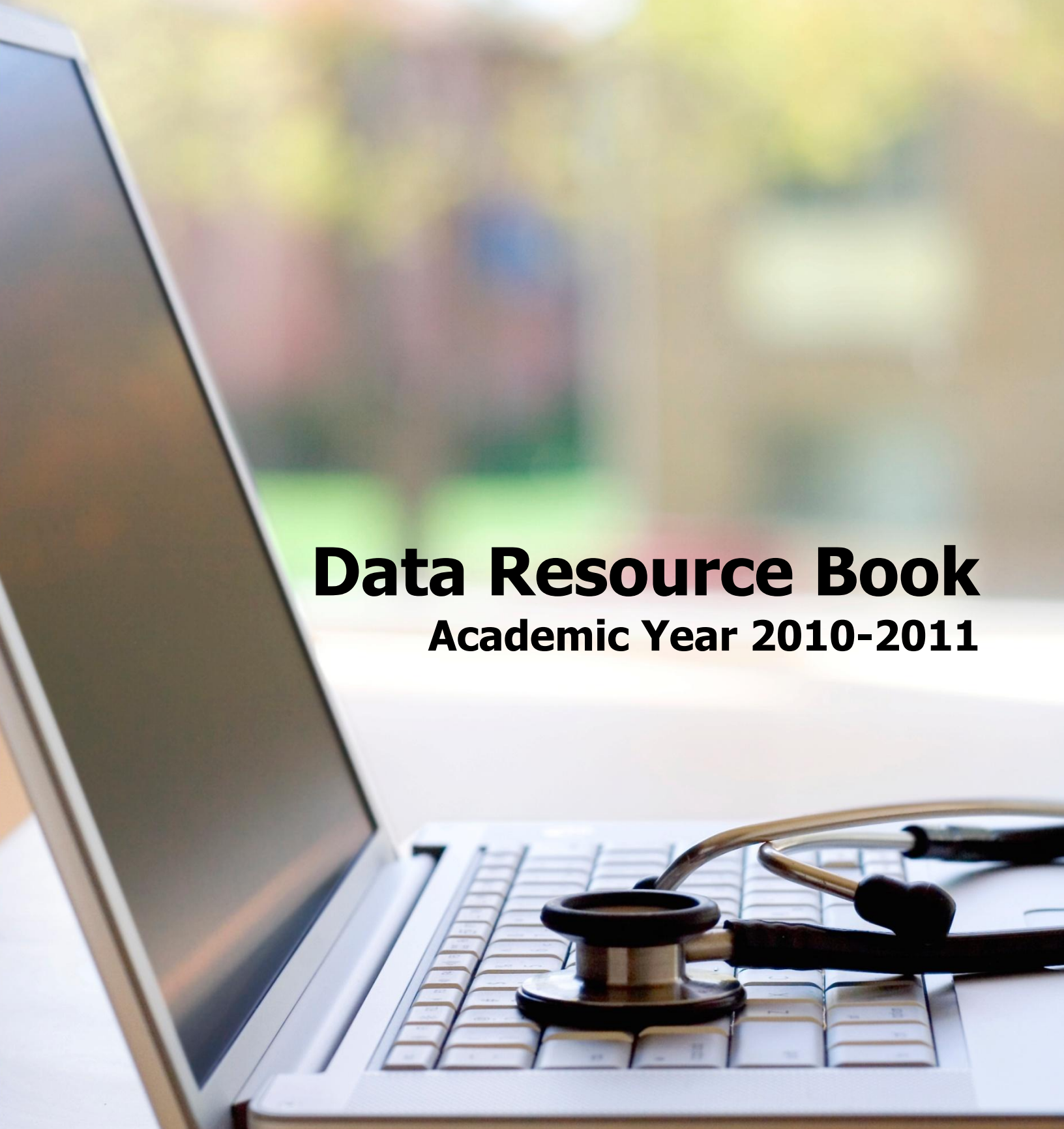




**Accreditation Council for
Graduate Medical Education**

**Data Resource Book
Academic Year 2010-2011**



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

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Publication Name:

ACGME Data Resource Book
Academic Year 2010–2011 *(released August 2011)*

Previous electronic and hard cover editions are available:

<http://www.acgme.org/databook>

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Introduction

Overview of the *Data Resource Book*

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

The *Data Resource Book* begins by describing a number of overall trends in the data since 2001-2002. 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 try to improve the *Data Resource Book* in order to capture the accreditation process in greater detail, and we hope the document will continue to be 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 **2010–2011** 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 "Search Programs/Sponsors".

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

Explanation of Organizational Terms

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

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

Core Faculty: In specialty programs, core faculty include program directors as well as those faculty who devote at least 15 hours per week to resident education and administration.

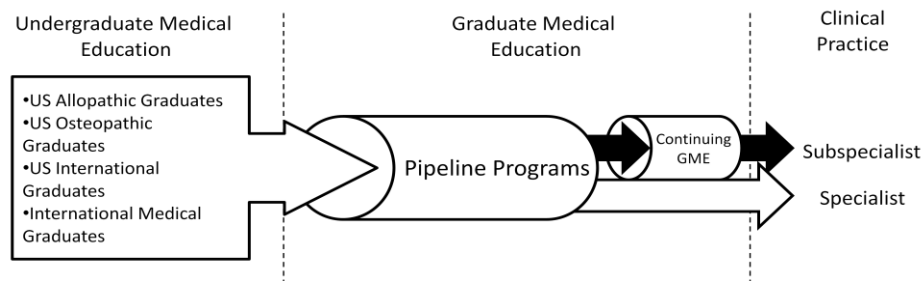
Designated Institutional Official (DIO): The individual in a sponsoring institution who has the authority and responsibility for all of the ACGME-accredited GME programs.

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.

- | | | |
|---------------------------------|---------------------------------|-------------------------------|
| 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 type of 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 of GME. The sponsoring institution has the primary purpose of providing educational programs and/or health care services (e.g., 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 groups specialties and subspecialties into three categories based on patient care focus. *Surgical* specialties use manually operative and instrumental techniques to treat disorders. *Medical* specialties are concerned with the diagnosis and non-surgical management of disease, especially of internal organs. *Hospital-based* specialties, neither strictly medical nor surgical, provide referral and technical expertise to the medical and surgical specialty patients.

Surgical

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

Medical

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

Hospital-based

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

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

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

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

Explanation of Statistical Terms

Mean: The mean is the sum of the individual item values of a particular group divided by the number of 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. Half of the values are above the median and half of the values are below the median.

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

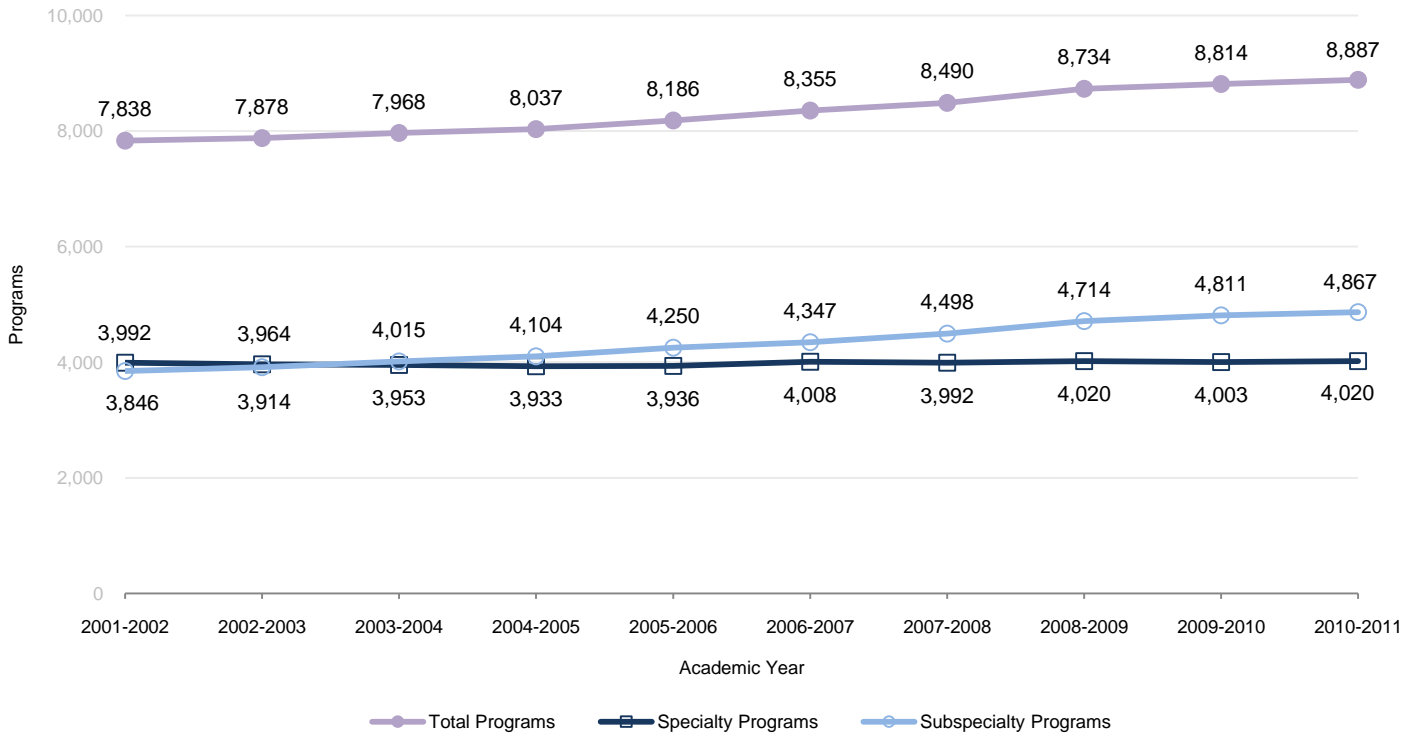
Minimum: The minimum is the lowest value recorded in a data series (abbreviated as "MIN").

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

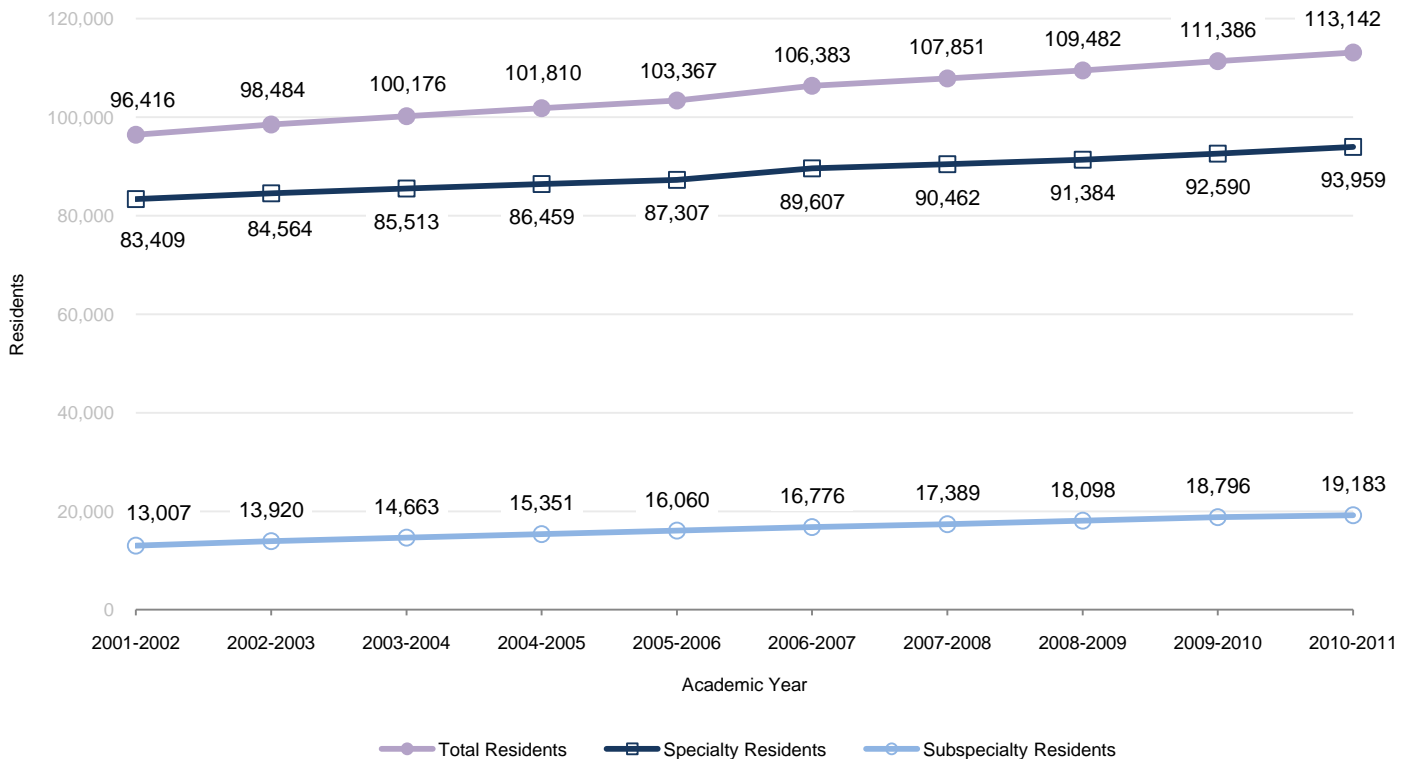


Trend Information

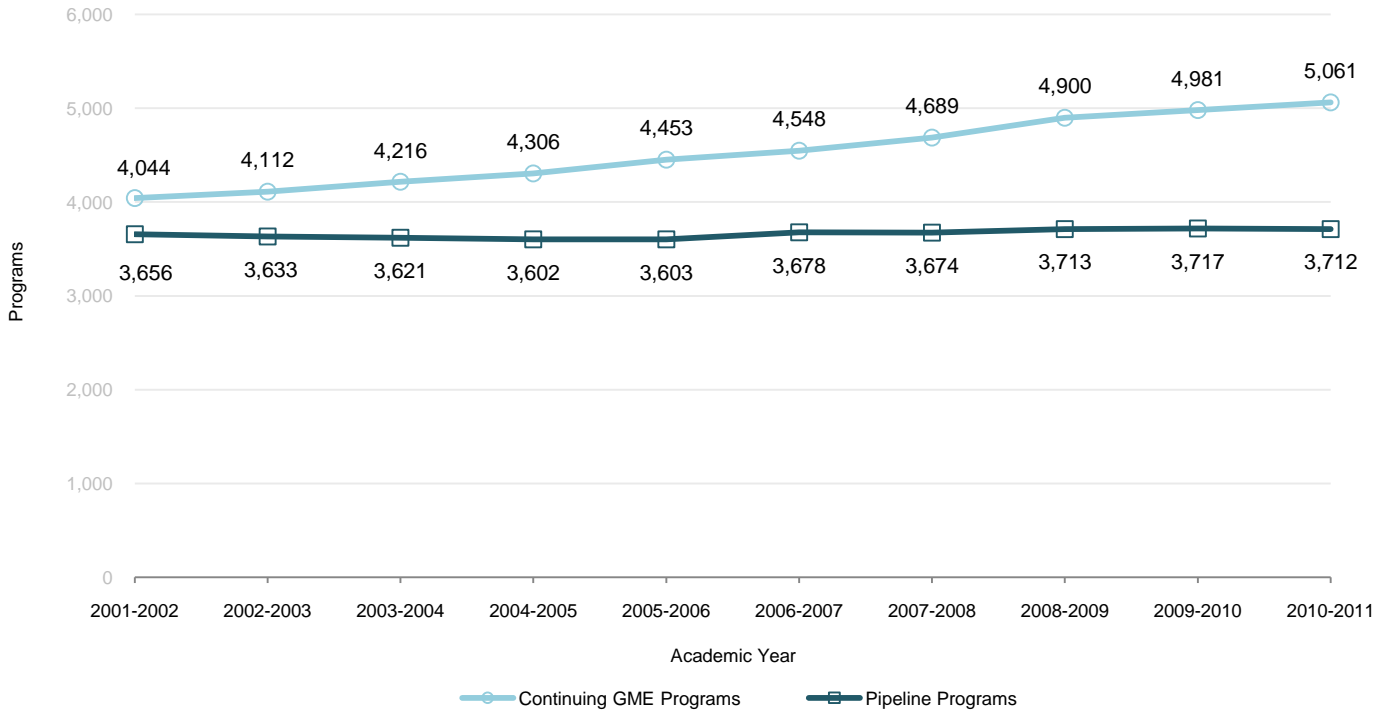
Number of Programs, by Academic Year



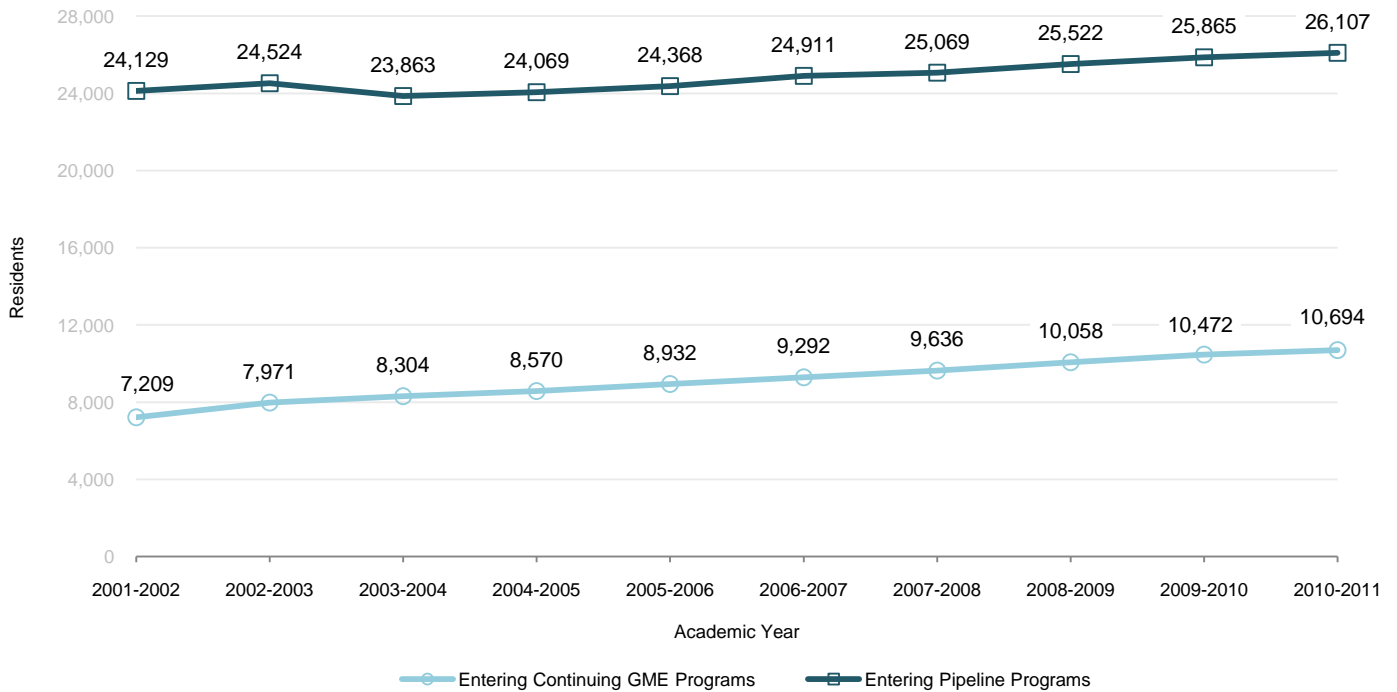
Number of Residents, by Academic Year



Number of Pipeline and Continuing GME Programs, by Academic Year

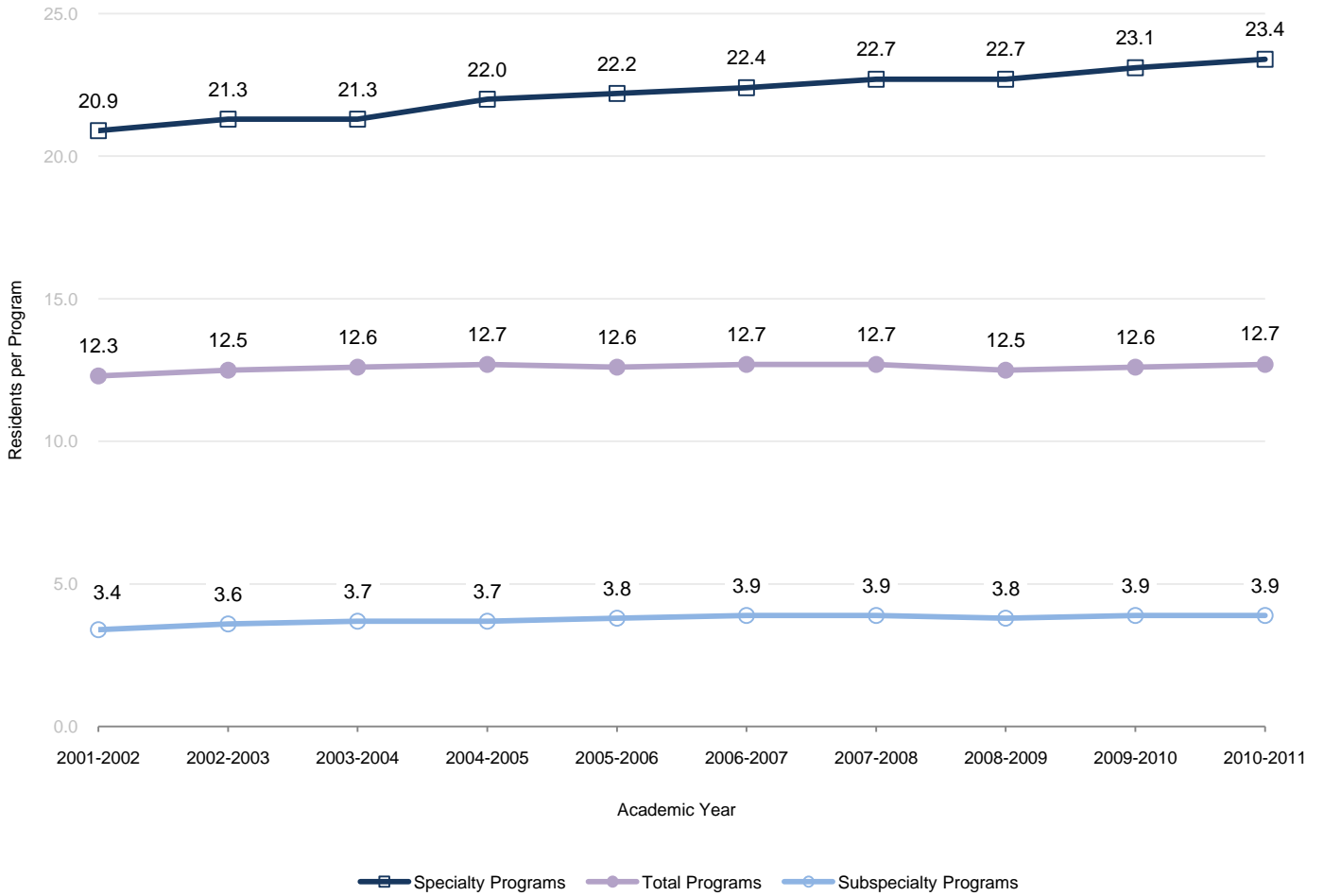


Number of Residents Entering Pipeline and Continuing GME Programs, by Academic Year

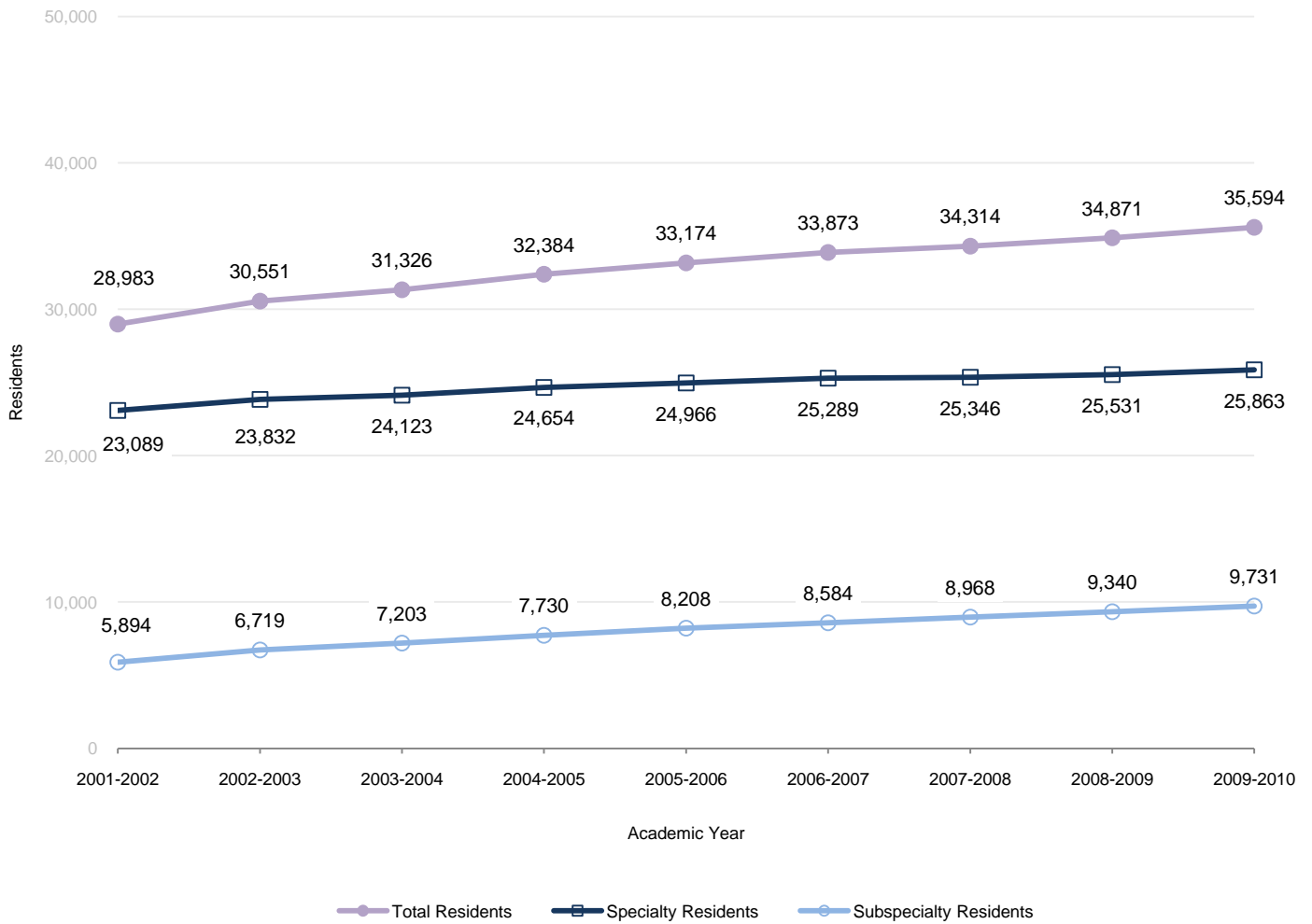


Note: 'Pipeline programs' are programs within specialties that lead to initial board certification. 'Pipeline residents' are residents in pipeline specialties. Only pipeline residents in year 1 are included in the second figure; residents doing prerequisite training for a pipeline specialty are excluded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

Mean Number of Residents per Program, by Academic Year

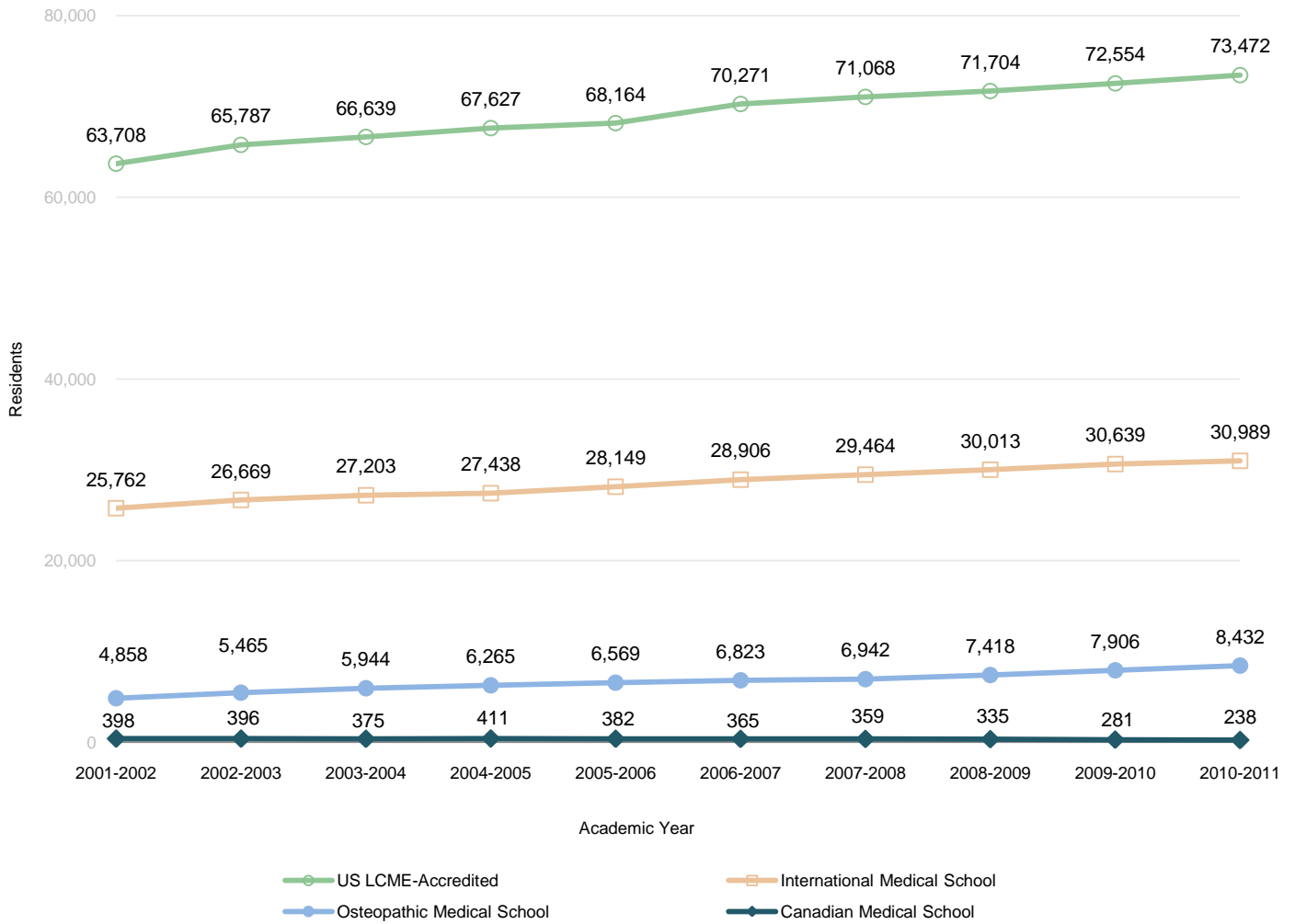


Number of Residents Completing All Accredited Training, by Academic Year



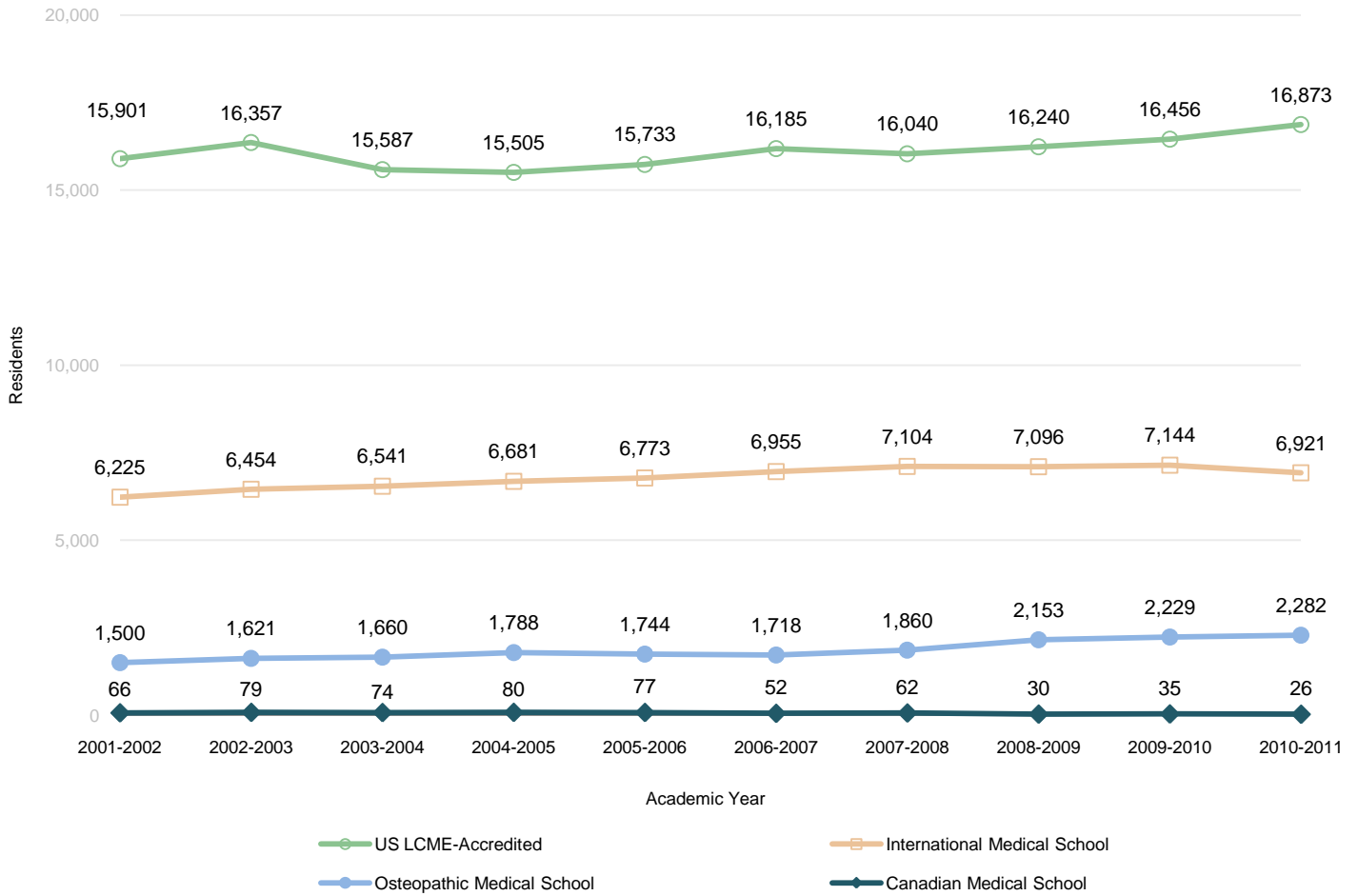
Note: Resident completion status is not available until one year after academic year data are reported; therefore, resident completion data for 2010-2011 will not be available until the 2011-2012 *Data Resource Book* is published.

Number of Residents, by Medical School Type and Academic Year



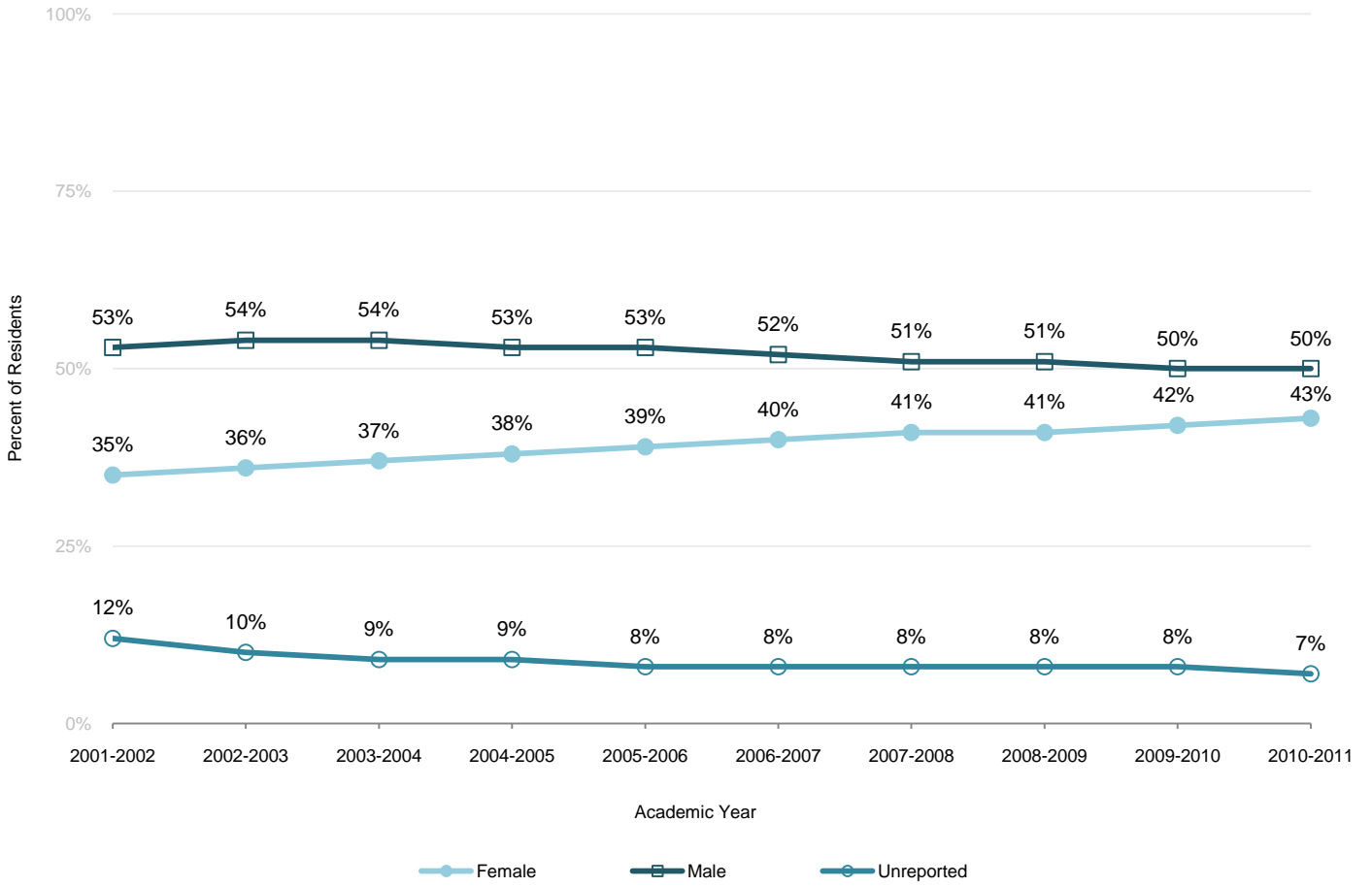
Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 20 per year for the past five years.

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

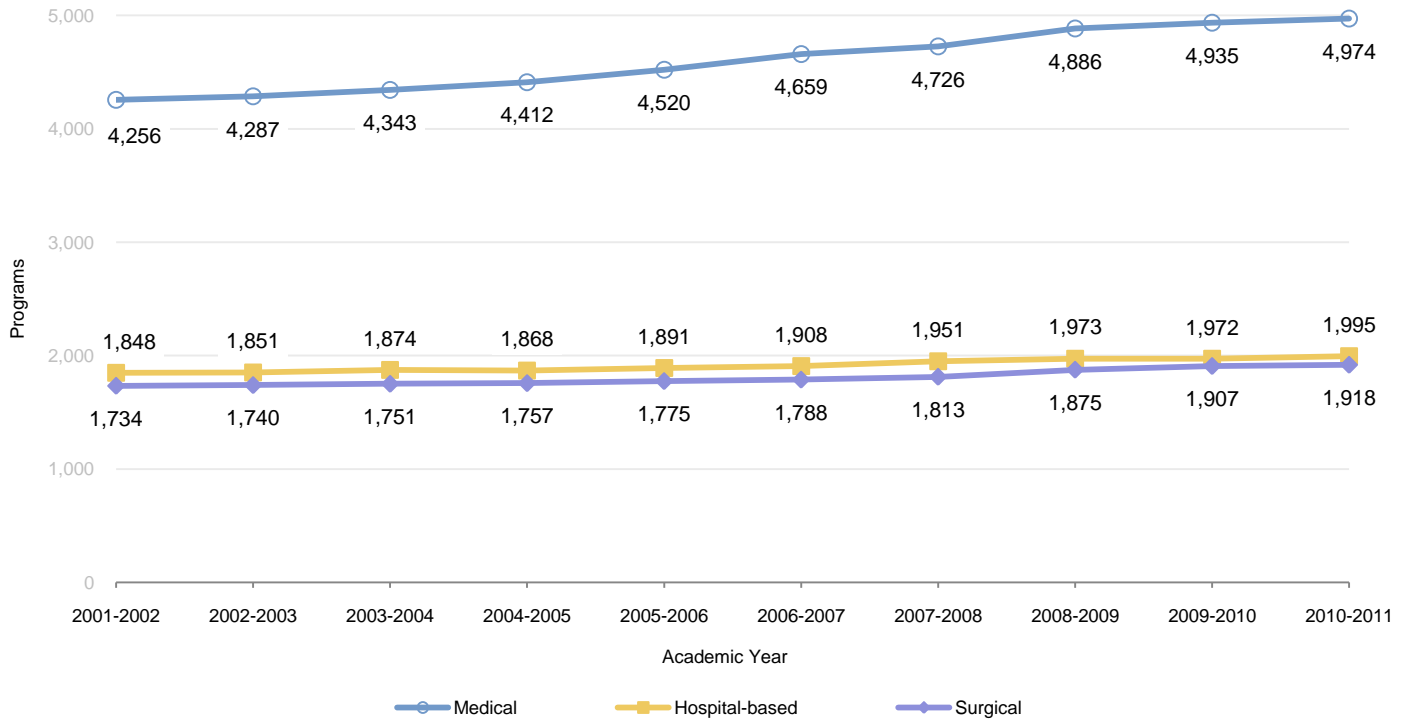


Note: Not shown are those graduates for which the specific U.S. medical school is unknown. This number has been fewer than 10 per year for the past five years.

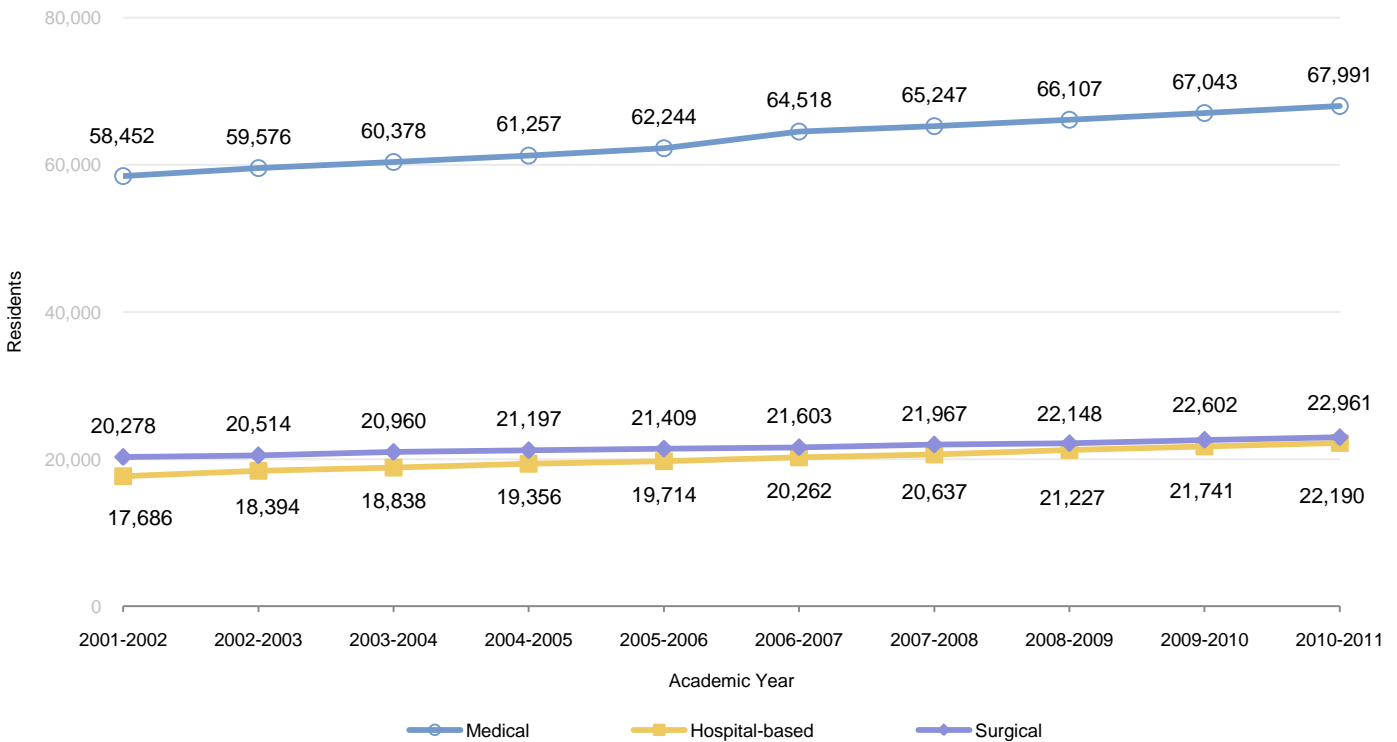
Percent of Residents, by Sex and Academic Year



Number of Programs, by Specialty Group and Academic Year

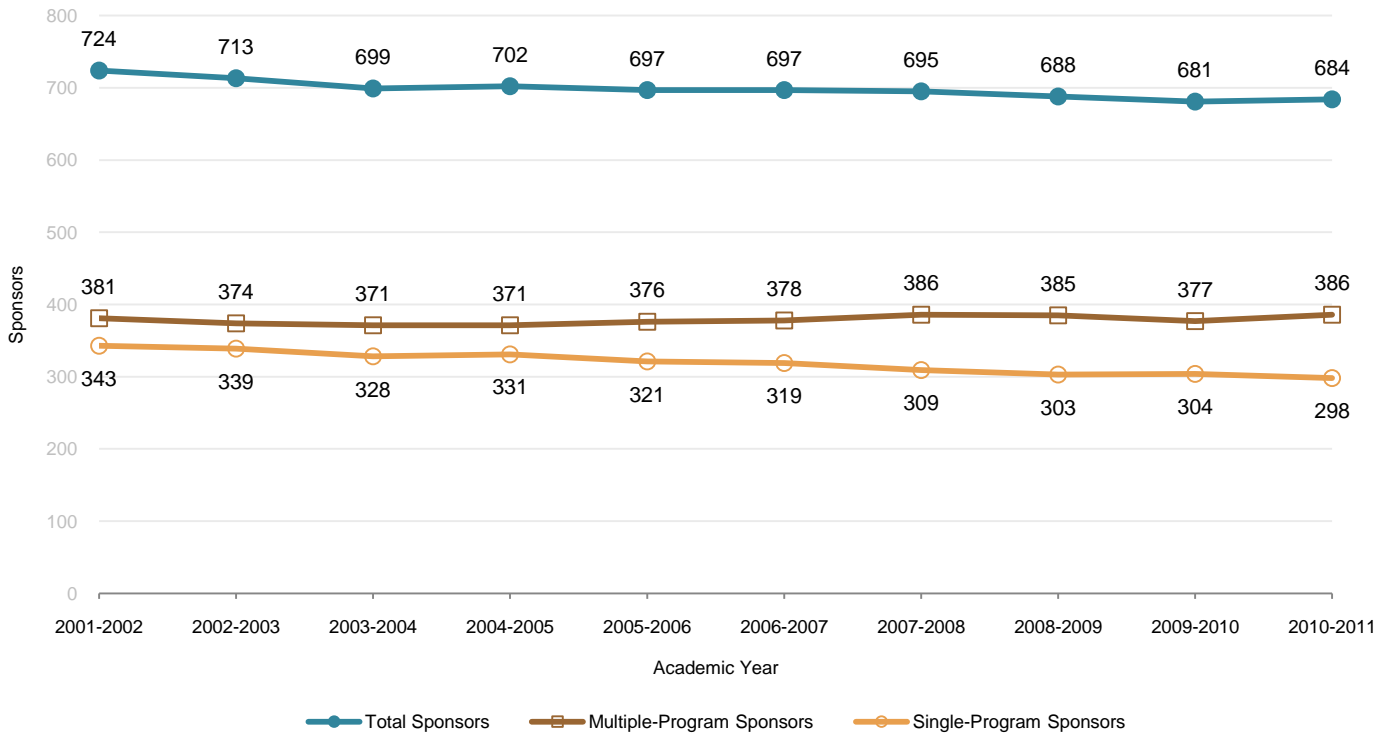


Number of Residents, by Specialty Group and Academic Year

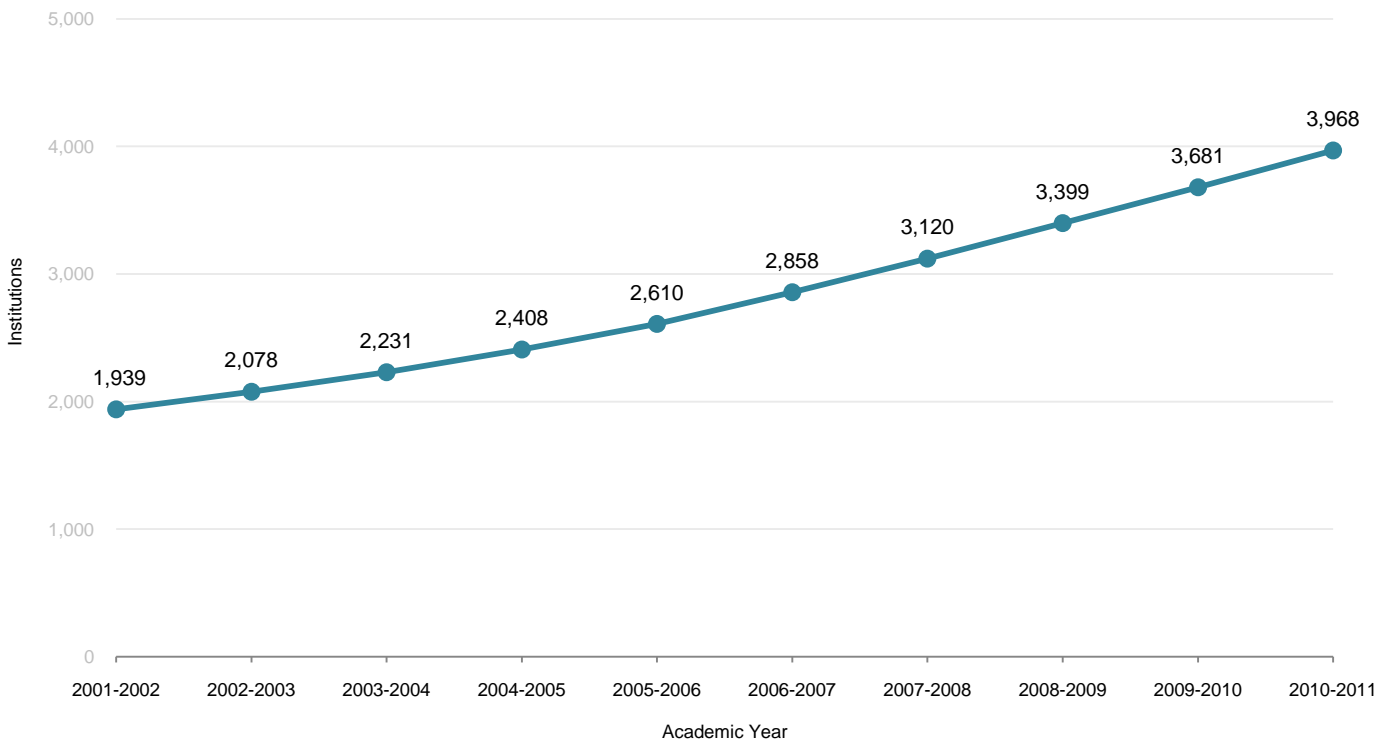


Note: See the Explanation of Terms for definitions of specialty groups. Beginning in the 2010-2011 *Data Resource Book*, physical medicine and rehabilitation and related subspecialties were defined as a 'Medical' specialty for all years; in previous versions, they were defined as a 'Hospital-based' specialty.

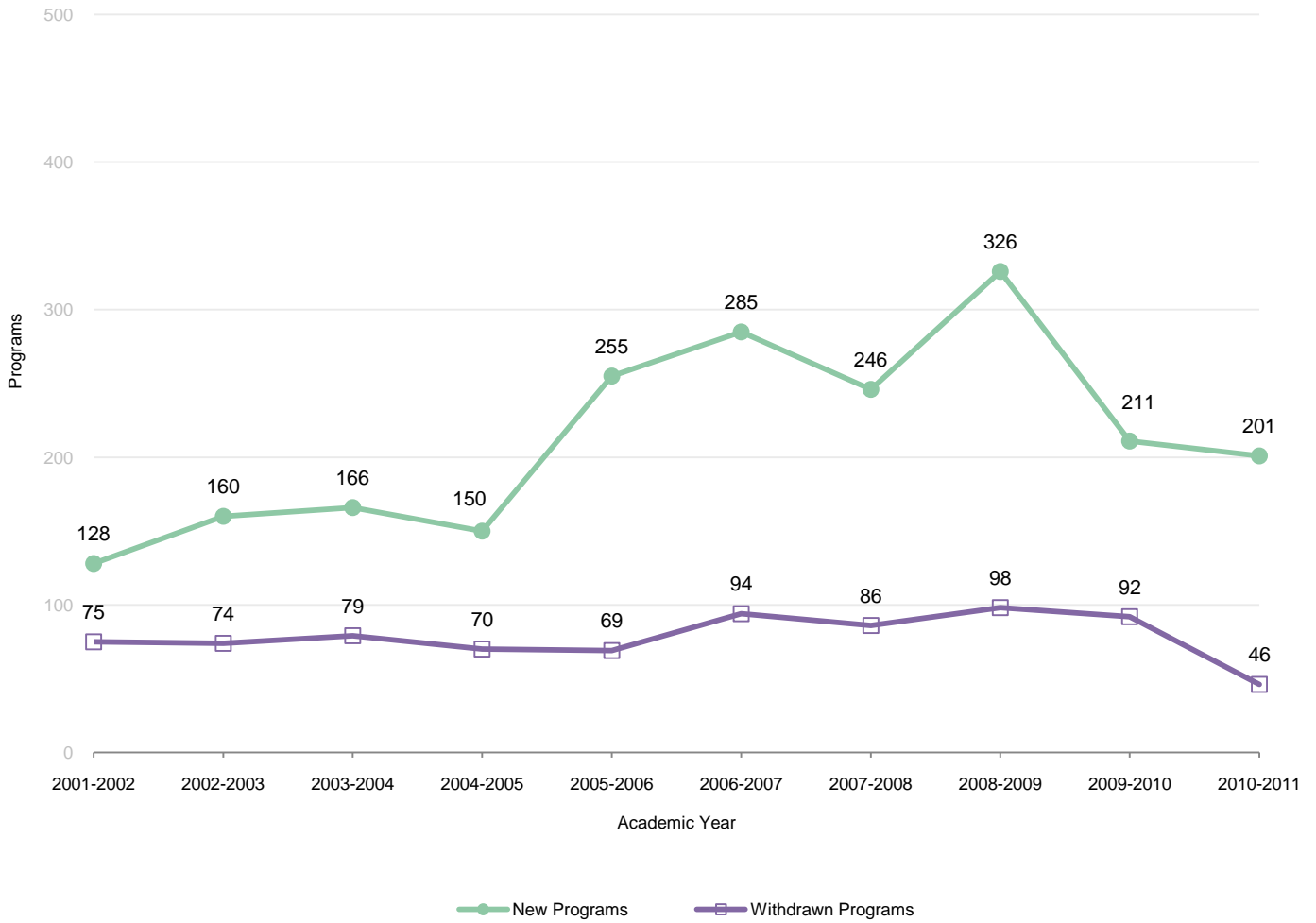
Number of Sponsoring Institutions, by Academic Year



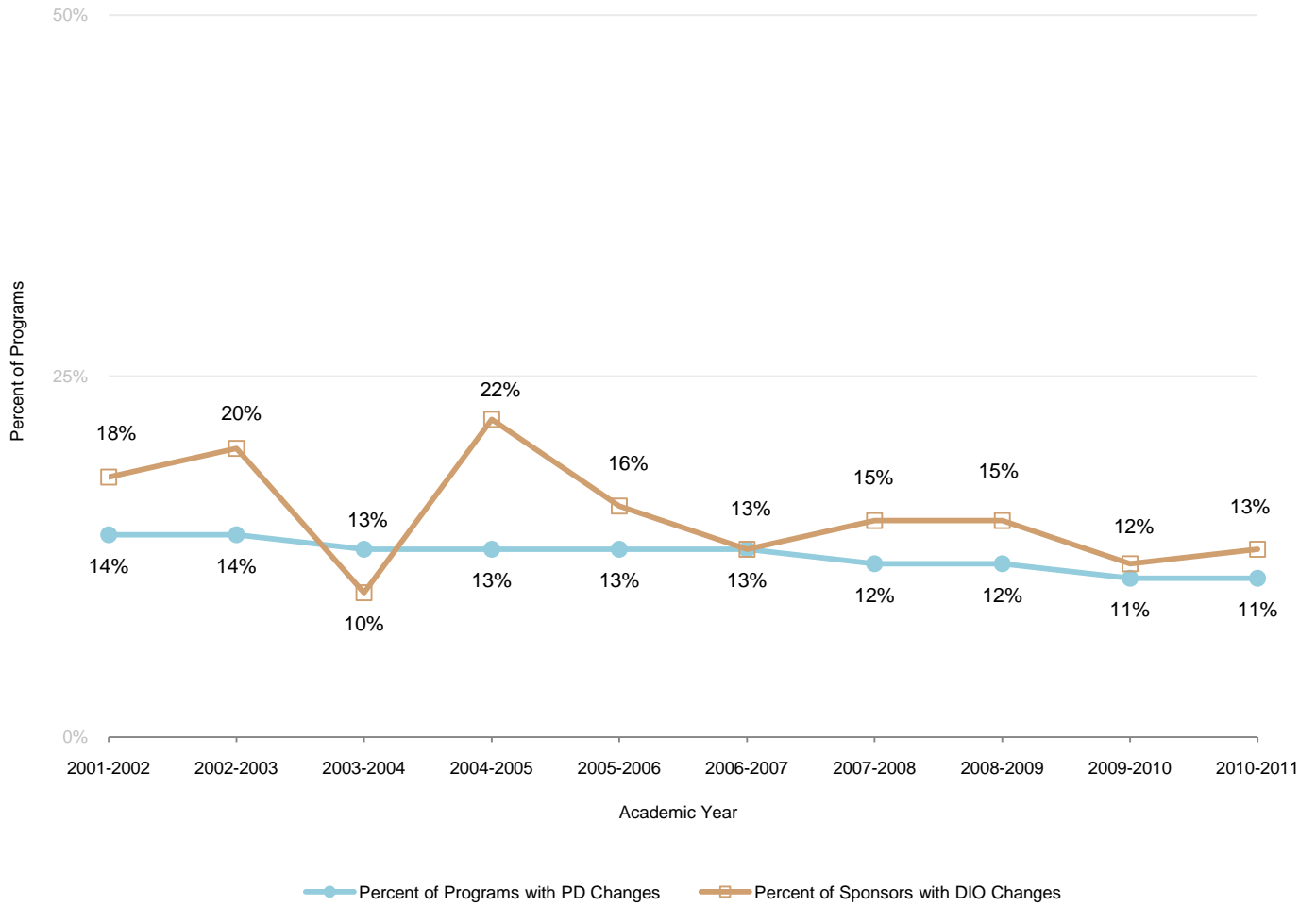
Number of Unique Participating Institutions Where Residents Rotate, by Academic Year



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									
	2006-2007		2007-2008		2008-2009		2009-2010		2010-2011	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
OVERALL	8,355	106,383	8,490	107,851	8,734	109,482	8,814	111,386	8,887	113,142
Allergy and immunology	71	292	71	288	74	292	73	292	73	298
Anesthesiology	131	5,148	131	5,218	131	5,399	132	5,491	131	5,666
- Adult cardiothoracic anesthesiology	4	15	33	80	44	109	47	119	52	144
- Critical care medicine	54	53	50	69	47	80	46	82	48	83
- Pain medicine	87	256	92	277	94	286	91	285	93	288
- Pediatric anesthesiology	44	112	45	130	45	136	46	138	46	162
Colon and rectal surgery	45	77	45	79	47	77	49	82	52	86
Dermatology	113	1,078	110	1,110	111	1,123	112	1,148	114	1,172
- Dermatopathology	48	71	48	74	54	80	54	90	54	91
- Procedural dermatology	34	32	34	33	36	34	39	40	44	42
Emergency medicine	140	4,412	145	4,546	149	4,763	155	4,950	155	5,190
- Medical toxicology	22	41	24	48	24	48	24	51	24	47
- Pediatric emergency medicine	14	47	17	50	21	59	21	61	21	59
- Sports medicine	4	4	5	5	5	7	5	8	5	7
- Undersea and hyperbaric medicine	3	2	3	4	5	4	6	7	6	8
Family medicine	464	9,670	462	9,622	458	9,651	450	9,608	451	9,764
- Geriatric medicine	36	63	39	61	40	63	42	62	45	65
- Hospice and palliative medicine	.	.	.	.	46	78	63	120	73	141
- Sports medicine	89	135	97	147	102	157	107	164	110	170
Internal medicine	385	22,199	385	22,284	382	22,477	380	22,659	380	22,751
- Cardiovascular disease	174	2,300	177	2,351	180	2,415	180	2,444	183	2,493
- Clinical cardiac electrophysiology	92	168	95	166	97	170	96	174	98	155
- Critical care medicine	29	151	30	160	32	154	33	171	33	186
- Endocrinology, diabetes, and metabolism	123	500	122	530	126	534	125	536	127	547
- Gastroenterology	158	1,264	155	1,295	154	1,319	156	1,357	155	1,376
- Geriatric medicine	103	297	102	283	105	284	107	279	105	266
- Hematology	11	54	9	45	8	38	7	33	5	32
- Hematology and oncology	126	1,308	127	1,318	128	1,392	132	1,414	132	1,450
- Infectious disease	141	682	142	681	144	707	145	728	144	722
- Interventional cardiology	128	279	130	285	134	291	134	287	135	290
- Nephrology	136	807	139	837	142	850	142	869	141	892
- Oncology	18	125	17	133	18	106	16	104	14	97
- Pulmonary disease	24	85	25	81	22	79	21	78	20	80
- Pulmonary disease & critical care medicine	130	1,208	130	1,247	135	1,285	135	1,331	134	1,379
- Rheumatology	108	375	109	391	109	397	108	398	108	410
- Sleep medicine	46	81	61	106	68	130	72	146	71	149
- Sports medicine	1	1	.	.	.	.	.	.	.	.
- Transplant hepatology	.	.	21	20	27	19	27	22	32	22
Medical genetics	48	84	48	78	49	79	51	82	51	81
- Molecular genetic pathology	18	18	23	22	27	27	30	35	31	34
- Medical biochemical genetics	.	.	.	.	4	4	5	1	8	2
Neurological surgery	97	814	97	843	99	857	100	1,112	101	1,133
- Endovascular surgical neuroradiology	.	.	1	2	1	2	2	0	2	4

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

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

Specialty	2006-2007		2007-2008		Academic Year 2008-2009		2009-2010		2010-2011	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
Neurology	122	1,643	122	1,721	126	1,795	126	1,892	126	1,994
- Child neurology	68	236	67	266	69	283	69	294	68	273
- Clinical neurophysiology	89	208	89	210	91	198	91	214	92	234
- Endovascular surgical neuroradiology	.	.	.	.	1	2	1	2	2	3
- Neuromuscular medicine	13	12	16	19	21	31	24	29	26	34
- Neurodevelopmental disabilities	7	9	7	12	8	13	9	19	9	22
- Pain medicine	4	7	.	.	.	.	.	.	.	.
- Vascular neurology	40	32	44	36	65	50	65	66	67	65
Nuclear medicine	61	160	57	161	56	149	56	166	54	155
Obstetrics and gynecology	250	4,765	250	4,813	248	4,805	247	4,869	243	4,920
Ophthalmology	117	1,358	118	1,372	119	1,373	118	1,398	117	1,424
- Ophthalmic plastic & reconstructive surgery	.	.	.	.	.	.	.	.	5	4
Orthopaedic surgery	152	3,199	153	3,259	153	3,328	155	3,388	152	3,437
- Adult reconstructive orthopaedics	19	35	20	37	20	36	21	42	21	39
- Foot and ankle orthopaedics	8	15	8	17	9	20	10	19	10	19
- Hand surgery	55	116	56	117	56	118	58	125	58	122
- Musculoskeletal oncology	10	12	10	15	10	15	10	15	11	11
- Orthopaedic sports medicine	68	153	80	171	88	201	93	204	97	209
- Orthopaedic surgery of the spine	12	26	14	25	13	32	16	34	18	40
- Orthopaedic trauma	7	9	8	14	7	14	10	17	11	18
- Pediatric orthopaedics	21	22	20	26	21	29	23	34	22	36
Otolaryngology	105	1,355	103	1,380	103	1,407	103	1,424	103	1,442
- Neurotology	15	23	16	23	15	22	16	25	17	23
- Pediatric otolaryngology	5	11	6	13	7	12	8	15	11	16
Pathology-anatomic and clinical	150	2,316	150	2,312	149	2,349	149	2,389	147	2,383
- Blood banking/transfusion medicine	47	40	46	40	47	46	46	49	46	39
- Chemical pathology	2	1	2	2	2	2	2	0	2	1
- Cytopathology	86	133	86	132	85	136	88	133	90	139
- Forensic pathology	39	47	38	31	38	36	37	47	37	42
- Hematology	79	116	78	120	78	116	81	125	82	128
- Medical microbiology	12	8	13	3	13	11	12	7	12	8
- Neuropathology	35	39	35	39	35	44	33	36	34	40
- Pediatric pathology	25	20	25	25	24	25	22	25	25	23
- Selective pathology	56	119	57	129	58	130	57	137	64	139
Pediatrics	201	8,053	198	8,145	194	8,159	195	8,209	198	8,293
- Adolescent medicine	25	63	26	59	26	66	26	60	26	72
- Child abuse pediatrics	.	.	.	.	.	.	.	.	6	10
- Neonatal-perinatal medicine	97	550	97	571	98	607	97	637	96	641
- Pediatric cardiology	48	304	49	304	51	326	50	356	53	378
- Pediatric critical care medicine	62	339	62	348	61	350	60	367	63	385
- Pediatric emergency medicine	45	252	46	266	47	268	48	281	49	306
- Pediatric endocrinology	68	210	68	216	67	230	67	229	67	240
- Pediatric gastroenterology	51	209	51	216	54	222	54	233	55	250
- Pediatric hematology/oncology	62	340	64	354	66	378	68	401	67	400
- Pediatric infectious diseases	61	161	61	163	61	170	62	179	62	179
- Pediatric nephrology	34	100	36	103	38	103	39	119	39	122

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

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

Specialty	Academic Year									
	2006-2007		2007-2008		2008-2009		2009-2010		2010-2011	
	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
- Pediatric pulmonology	43	117	47	130	48	137	48	141	49	144
- Pediatric rheumatology	26	64	26	66	28	71	28	73	30	78
- Pediatric sports medicine	8	11	8	10	9	13	9	15	9	16
- Developmental-behavioral pediatrics	31	72	33	69	37	70	37	70	34	87
- Pediatric transplant hepatology	.	.	.	.	3	2	4	3	5	4
Physical medicine and rehabilitation	79	1,195	79	1,199	80	1,214	79	1,237	77	1,258
- Neuromuscular medicine	.	.	.	.	1	0	.	.	.	.
- Pain medicine	12	30	.	.	.	.	.	.	.	.
- Pediatric rehabilitation	11	8	12	11	14	13	15	17	14	15
- Spinal cord injury medicine	20	16	20	15	19	12	19	18	18	13
- Sports medicine	.	.	.	.	.	.	5	5	8	8
Plastic surgery	89	607	88	641	89	353	75	353	71	348
Plastic surgery - integrated	.	.	.	.	30	312	30	335	31	354
- Craniofacial surgery	4	2	4	2	4	3	5	5	4	5
- Hand surgery	14	19	13	16	14	18	14	18	15	18
Preventive medicine	75	338	73	307	72	316	70	303	73	299
- Medical toxicology	4	9	4	4	2	7	2	9	2	6
- Undersea and hyperbaric medicine	1	1	1	1	1	2	1	2	2	3
Psychiatry	181	4,742	181	4,769	182	4,800	184	4,848	182	4,952
- Addiction psychiatry	41	60	41	50	43	49	45	57	45	67
- Child and adolescent psychiatry	114	734	121	772	122	781	124	810	122	807
- Forensic psychiatry	41	71	41	72	42	69	44	81	40	69
- Geriatric psychiatry	58	85	60	80	58	63	58	64	56	57
- Pain Medicine	1	1	.	.	.	.	.	.	.	.
- Psychosomatic medicine	30	32	36	48	44	52	48	58	53	60
Radiation oncology	79	565	80	589	81	595	81	615	84	612
Radiology-diagnostic	188	4,392	187	4,427	188	4,490	187	4,556	187	4,584
- Abdominal radiology	12	41	12	42	12	44	11	44	10	42
- Cardiothoracic radiology	2	1	2	2	2	3	2	2	.	.
- Endovascular surgical neuroradiology	3	6	3	6	3	5	3	5	3	6
- Musculoskeletal radiology	12	24	13	26	13	26	13	33	14	33
- Neuroradiology	85	210	86	220	85	231	86	241	86	244
- Nuclear radiology	19	14	22	12	24	8	21	10	19	11
- Pediatric radiology	45	65	44	54	46	58	46	74	46	73
- Vascular and interventional radiology	92	149	94	171	93	164	91	185	91	205
Surgery	252	7,307	251	7,403	250	7,340	248	7,268	246	7,357
- Hand surgery	1	8	1	8	1	6	1	8	1	7
- Pediatric surgery	33	61	35	65	37	70	38	71	38	72
- Surgical critical care	87	131	89	140	94	154	97	152	96	157
- Vascular surgery	95	208	96	215	97	238	101	245	102	251
- Vascular surgery - integrated	.	.	6	6	12	17	24	40	26	60
Thoracic surgery	85	270	81	244	77	223	72	219	69	223
- Congenital cardiac surgery	.	.	3	1	9	5	10	6	10	6
Thoracic surgery - integrated	.	.	.	.	3	5	9	11	10	25
Urology	120	985	119	998	119	1,035	120	1,043	122	1,079
- Pediatric urology	22	15	22	22	23	21	24	25	26	16
Transitional year	129	1,255	127	1,255	121	1,233	116	1,238	114	1,204
Internal medicine/Pediatrics	79	1,328	81	1,399	80	1,385	81	1,405	80	1,415

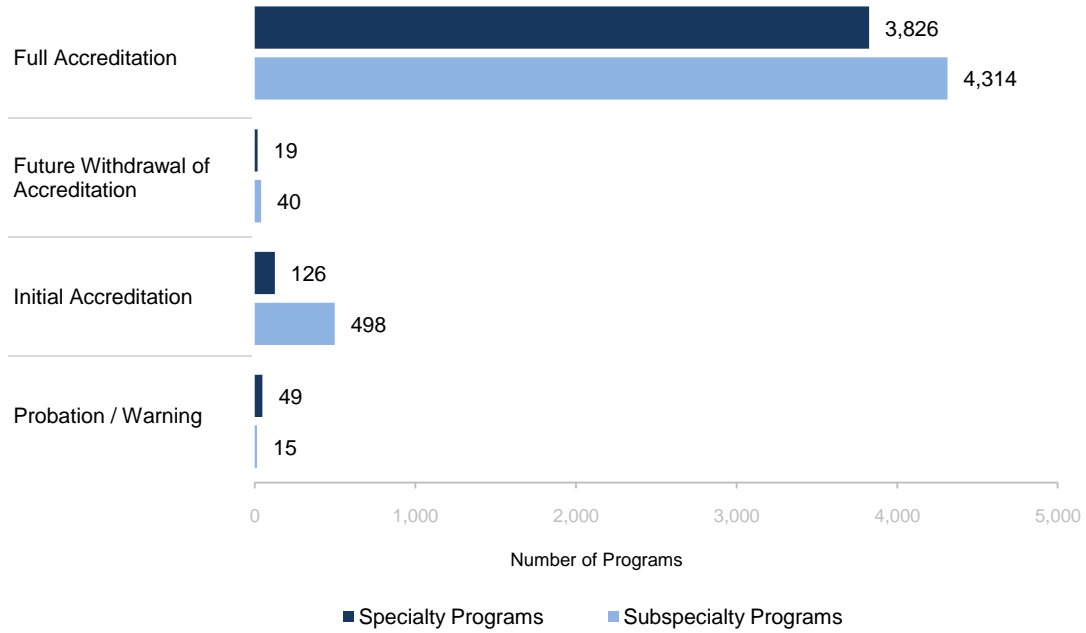
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.



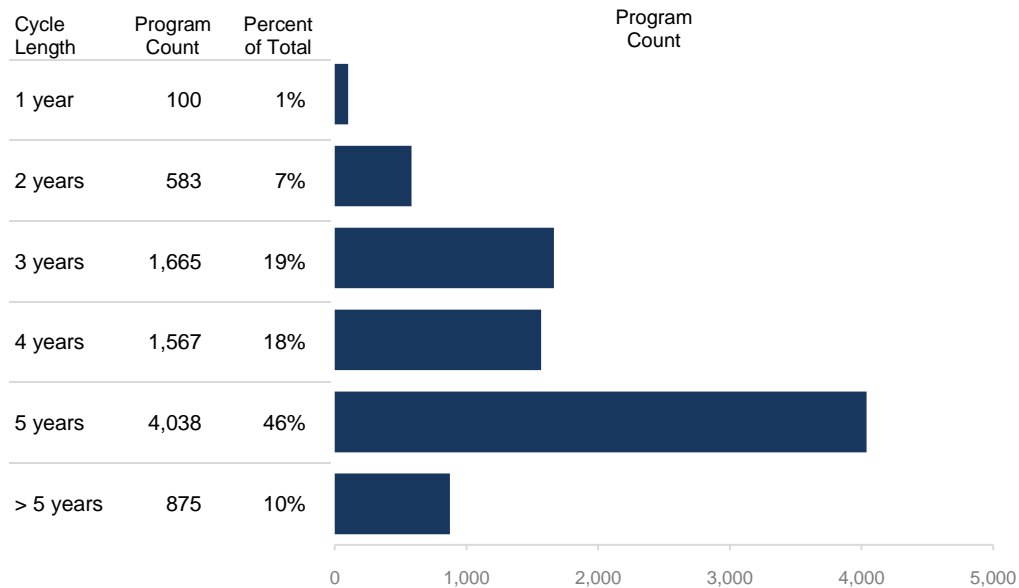
Programs

Accreditation Statuses of Currently Accredited Programs

Total Accredited Programs = 8,887

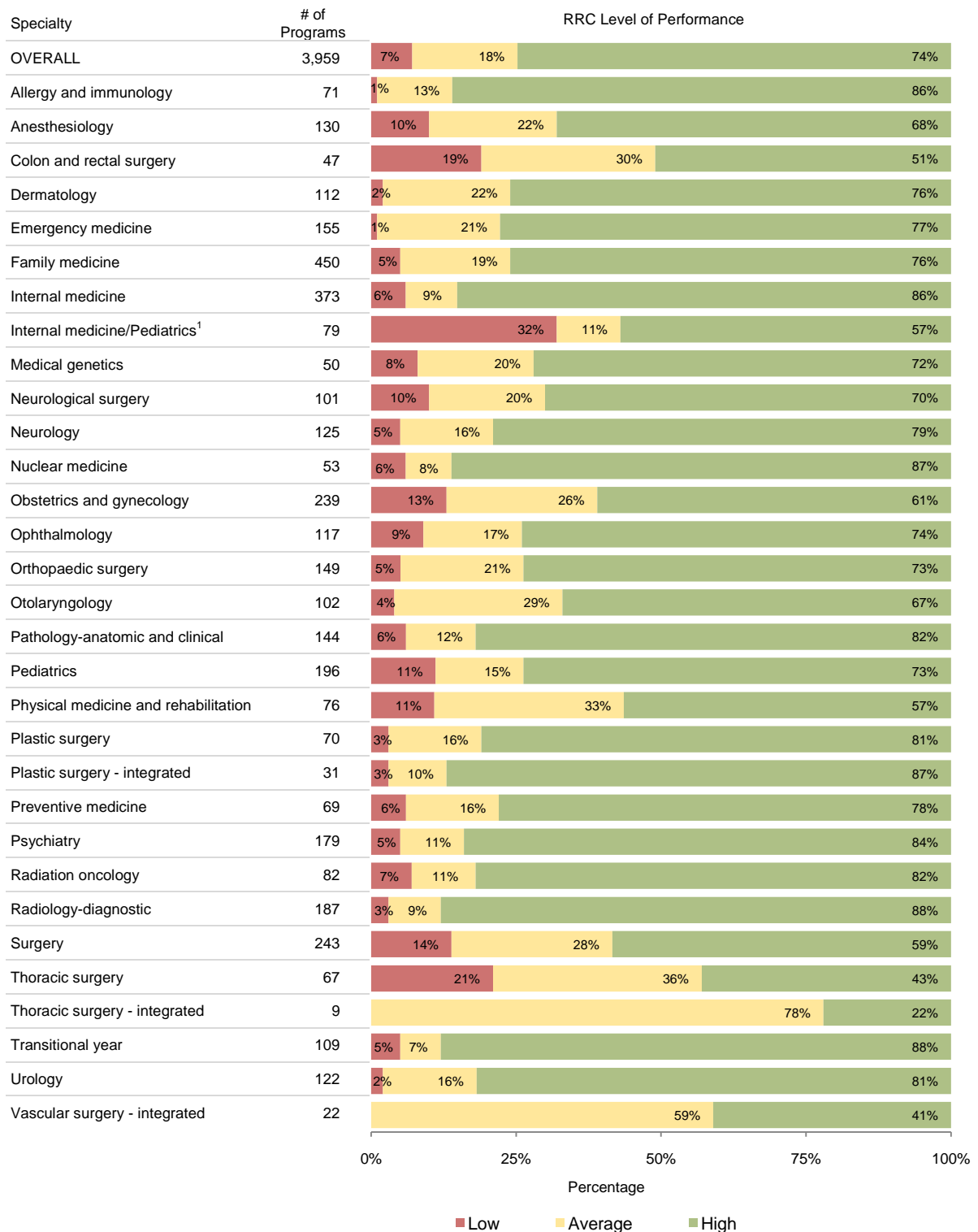


Cycle Lengths of Currently Accredited Programs



Note: Cycle length is measured to the nearest rounded year. Cycle lengths that are beyond five years represent pilot projects. Currently accredited programs with a future withdrawal status are excluded from the second figure.

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



¹Internal medicine/Pediatrics is a relatively new specialty.

Note: RRC level of performance categories are defined as follows: 'Low' – less than or equal to 2 year cycle length or unfavorable accreditation status; 'Average' - greater than 2 and less than or equal to 3 year cycle length; 'High' – greater than 3 year cycle length with no adverse actions. Excluded are 61 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	Average Cycle Length ¹	Accreditation Status							
			Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
			#	%	#	%	#	%	#	%
OVERALL	8,887	4.30	8,140	92%	624	7%	64	1%	59	1%
Allergy and immunology	73	4.42	68	93%	4	5%	.	.	1	1%
Anesthesiology	131	3.89	127	97%	2	2%	2	2%	.	.
- Adult cardiothoracic anesthesiology	52	3.71	39	75%	12	23%	1	2%	.	.
- Critical care medicine	48	4.15	42	88%	5	10%	.	.	1	2%
- Pain medicine	93	3.80	83	89%	6	6%	1	1%	3	3%
- Pediatric anesthesiology	46	3.93	45	98%	1	2%	.	.	.	.
Colon and rectal surgery	52	3.45	40	77%	10	19%	2	4%	.	.
Dermatology	114	4.38	110	96%	4	4%	.	.	.	.
- Dermatopathology	54	4.32	50	93%	3	6%	.	.	1	2%
- Procedural dermatology	44	3.78	32	73%	9	20%	.	.	3	7%
Emergency medicine	155	4.70	140	90%	14	9%	1	1%	.	.
- Medical toxicology	24	4.08	21	88%	3	13%	.	.	.	.
- Pediatric emergency medicine	21	3.95	14	67%	6	29%	.	.	1	5%
- Sports medicine	5	4.25	3	60%	1	20%	.	.	1	20%
- Undersea and hyperbaric medicine	6	3.83	5	83%	1	17%	.	.	.	.
Family medicine	451	4.19	440	98%	8	2%	2	0%	1	0%
- Geriatric medicine	45	4.20	33	73%	11	24%	.	.	1	2%
- Hospice and palliative medicine	73	3.01	2	3%	70	96%	.	.	1	1%
- Sports medicine	110	4.36	90	82%	20	18%	.	.	.	.
Internal medicine	380	4.89	371	98%	7	2%	1	0%	1	0%
- Cardiovascular disease	183	4.73	174	95%	8	4%	.	.	1	1%
- Clinical cardiac electrophysiology	98	4.40	92	94%	5	5%	.	.	1	1%
- Critical care medicine	33	4.77	30	91%	2	6%	.	.	1	3%
- Endocrinology, diabetes, and metabolism	127	5.06	123	97%	3	2%	1	1%	.	.
- Gastroenterology	155	4.62	151	97%	3	2%	1	1%	.	.
- Geriatric medicine	105	4.83	98	93%	5	5%	.	.	2	2%
- Hematology	5	6.00	4	80%	.	.	.	.	1	20%
- Hematology and oncology	132	4.54	126	95%	6	5%	.	.	.	.
- Infectious disease	144	5.07	138	96%	4	3%	1	1%	1	1%
- Interventional cardiology	135	4.49	127	94%	8	6%	.	.	.	.
- Nephrology	141	4.93	137	97%	2	1%	1	1%	1	1%
- Oncology	14	4.08	10	71%	2	14%	.	.	2	14%
- Pulmonary disease	20	4.75	19	95%	1	5%	.	.	.	.
- Pulmonary disease and critical care medicine	134	4.74	129	96%	3	2%	1	1%	1	1%
- Rheumatology	108	4.92	104	96%	2	2%	1	1%	1	1%
- Sleep medicine	71	4.51	60	85%	9	13%	.	.	2	3%
- Transplant hepatology	32	3.25	23	72%	9	28%	.	.	.	.
Medical genetics	51	4.25	48	94%	3	6%	.	.	.	.
- Molecular genetic pathology	31	4.26	27	87%	4	13%	.	.	.	.
- Medical biochemical genetics	8	3.50	3	38%	5	63%	.	.	.	.
Neurological surgery	101	4.15	99	98%	2	2%	.	.	.	.
- Endovascular surgical neuroradiology	2	4.00	1	50%	1	50%	.	.	.	.

¹Currently accredited programs with a future withdrawal status are excluded from the calculation of average cycle length.

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	Average Cycle Length ¹	Accreditation Status							
			Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
			#	%	#	%	#	%	#	%
Neurology	126	4.25	123	98%	2	2%	1	1%	.	.
- Child neurology	68	4.35	68	100%	.	.	.	.	.	.
- Clinical neurophysiology	92	4.34	88	96%	4	4%	.	.	.	.
- Endovascular surgical neuroradiology	2	3.00	1	50%	1	50%	.	.	.	.
- Neuromuscular medicine	26	3.81	19	73%	7	27%	.	.	.	.
- Neurodevelopmental disabilities	9	3.56	7	78%	2	22%	.	.	.	.
- Vascular neurology	67	3.64	50	75%	17	25%	.	.	.	.
Nuclear medicine	54	4.52	53	98%	1	2%	.	.	.	.
Obstetrics and gynecology	243	3.69	235	97%	2	1%	4	2%	2	1%
Ophthalmology	117	4.01	113	97%	1	1%	3	3%	.	.
- Ophthalmic plastic and reconstructive surgery	5	3.00	.	.	5	100%	.	.	.	.
Orthopaedic surgery	152	4.17	145	95%	4	3%	3	2%	.	.
- Adult reconstructive orthopaedics	21	4.14	17	81%	4	19%	.	.	.	.
- Foot and ankle orthopaedics	10	4.40	9	90%	1	10%	.	.	.	.
- Hand surgery	58	4.30	54	93%	3	5%	1	2%	.	.
- Musculoskeletal oncology	11	4.64	10	91%	1	9%	.	.	.	.
- Orthopaedic sports medicine	97	3.94	76	78%	18	19%	1	1%	2	2%
- Orthopaedic surgery of the spine	18	3.72	13	72%	5	28%	.	.	.	.
- Orthopaedic trauma	11	3.90	6	55%	4	36%	.	.	1	9%
- Pediatric orthopaedics	22	4.48	19	86%	2	9%	1	5%	.	.
Otolaryngology	103	3.82	101	98%	1	1%	1	1%	.	.
- Neurotology	17	3.88	15	88%	2	12%	.	.	.	.
- Pediatric otolaryngology	11	3.64	6	55%	5	45%	.	.	.	.
Pathology-anatomic and clinical	147	4.32	143	97%	.	.	1	1%	3	2%
- Blood banking/transfusion medicine	46	4.65	44	96%	2	4%	.	.	.	.
- Chemical pathology	2	5.00	2	100%	.	.	.	.	.	.
- Cytopathology	90	4.58	83	92%	7	8%	.	.	.	.
- Forensic pathology	37	4.41	36	97%	.	.	1	3%	.	.
- Hematology	82	4.60	78	95%	4	5%	.	.	.	.
- Medical microbiology	12	4.67	11	92%	1	8%	.	.	.	.
- Neuropathology	34	4.51	32	94%	2	6%	.	.	.	.
- Pediatric pathology	25	4.44	21	84%	4	16%	.	.	.	.
- Selective pathology	64	4.28	53	83%	11	17%	.	.	.	.
Pediatrics	198	4.06	189	95%	3	2%	5	3%	1	1%
- Adolescent medicine	26	4.50	25	96%	1	4%	.	.	.	.
- Child abuse pediatrics	6	3.00	.	.	6	100%	.	.	.	.
- Neonatal-perinatal medicine	96	4.35	94	98%	1	1%	1	1%	.	.
- Pediatric cardiology	53	4.13	46	87%	7	13%	.	.	.	.
- Pediatric critical care medicine	63	4.26	58	92%	4	6%	.	.	1	2%
- Pediatric emergency medicine	49	4.22	47	96%	2	4%	.	.	.	.
- Pediatric endocrinology	67	4.54	65	97%	2	3%	.	.	.	.
- Pediatric gastroenterology	55	4.21	49	89%	6	11%	.	.	.	.
- Pediatric hematology/oncology	67	4.33	62	93%	4	6%	.	.	1	1%
- Pediatric infectious diseases	62	4.43	60	97%	1	2%	.	.	1	2%
- Pediatric nephrology	39	4.15	35	90%	4	10%	.	.	.	.

¹Currently accredited programs with a future withdrawal status are excluded from the calculation of average cycle length.

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	Average Cycle Length ¹	Accreditation Status							
			Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
			#	%	#	%	#	%	#	%
- Pediatric pulmonology	49	4.38	44	90%	4	8%	.	.	1	2%
- Pediatric rheumatology	30	4.33	25	83%	5	17%	.	.	.	.
- Pediatric sports medicine	9	3.67	8	89%	1	11%	.	.	.	.
- Developmental-behavioral pediatrics	34	4.35	28	82%	6	18%	.	.	.	.
- Pediatric transplant hepatology	5	3.50	1	20%	3	60%	.	.	1	20%
Physical medicine and rehabilitation	77	3.78	76	99%	1	1%	.	.	.	.
- Pediatric rehabilitation	14	4.04	8	57%	6	43%	.	.	.	.
- Spinal cord injury medicine	18	3.83	17	94%	1	6%	.	.	.	.
- Sports medicine	8	3.00	.	.	8	100%	.	.	.	.
Plastic surgery	71	4.51	69	97%	1	1%	.	.	1	1%
Plastic surgery - integrated	31	4.58	29	94%	1	3%	1	3%	.	.
- Craniofacial surgery	4	4.25	4	100%	.	.	.	.	.	.
- Hand surgery	15	3.73	13	87%	2	13%	.	.	.	.
Preventive medicine	73	4.38	64	88%	7	10%	1	1%	1	1%
- Medical toxicology	2	5.00	2	100%	.	.	.	.	.	.
- Undersea and hyperbaric medicine	2	4.00	1	50%	1	50%	.	.	.	.
Psychiatry	182	4.30	174	96%	5	3%	3	2%	.	.
- Addiction psychiatry	45	4.44	39	87%	6	13%	.	.	.	.
- Child and adolescent psychiatry	122	4.53	120	98%	2	2%	.	.	.	.
- Forensic psychiatry	40	4.33	34	85%	6	15%	.	.	.	.
- Geriatric psychiatry	56	4.54	52	93%	2	4%	.	.	2	4%
- Psychosomatic medicine	53	3.78	35	66%	18	34%	.	.	.	.
Radiation oncology	84	4.17	78	93%	3	4%	3	4%	.	.
Radiology-diagnostic	187	4.55	185	99%	1	1%	1	1%	.	.
- Abdominal radiology	10	4.60	9	90%	1	10%	.	.	.	.
- Endovascular surgical neuroradiology	3	3.67	3	100%	.	.	.	.	.	.
- Musculoskeletal radiology	14	4.18	11	79%	3	21%	.	.	.	.
- Neuroradiology	86	4.49	81	94%	3	3%	1	1%	1	1%
- Nuclear radiology	19	4.58	16	84%	3	16%	.	.	.	.
- Pediatric radiology	46	4.56	40	87%	5	11%	.	.	1	2%
- Vascular and interventional radiology	91	4.48	88	97%	3	3%	.	.	.	.
Surgery	246	3.72	232	94%	4	2%	9	4%	1	0%
- Hand surgery	1	5.00	1	100%	.	.	.	.	.	.
- Pediatric surgery	38	4.05	35	92%	3	8%	.	.	.	.
- Surgical critical care	96	4.34	87	91%	9	9%	.	.	.	.
- Vascular surgery	102	4.09	92	90%	7	7%	1	1%	2	2%
- Vascular surgery - integrated	26	3.35	8	31%	18	69%	.	.	.	.
Thoracic surgery	69	3.58	63	91%	1	1%	2	3%	3	4%
- Congenital cardiac surgery	10	2.90	5	50%	5	50%	.	.	.	.
Thoracic surgery - integrated	10	3.00	1	10%	9	90%	.	.	.	.
Urology	122	4.34	118	97%	4	3%	.	.	.	.
- Pediatric urology	26	4.31	21	81%	5	19%	.	.	.	.
Transitional year	114	4.44	108	95%	2	2%	1	1%	3	3%
Internal medicine/Pediatrics	80	3.53	76	95%	1	1%	2	3%	1	1%

¹Currently accredited programs with a future withdrawal status are excluded from the calculation of average cycle length.

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

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

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
OVERALL	8,887	201	2.3%	100.0%
Allergy and immunology	73	1	1.4%	0.5%
Anesthesiology	131	1	0.8%	0.5%
* - Adult cardiothoracic anesthesiology	52	5	9.6%	2.5%
- Critical care medicine	48	3	6.3%	1.5%
- Pain medicine	93	5	5.4%	2.5%
- Pediatric anesthesiology	46	.	.	.
Colon and rectal surgery	52	3	5.8%	1.5%
Dermatology	114	2	1.8%	1.0%
- Dermatopathology	54	.	.	.
- Procedural dermatology	44	5	11.4%	2.5%
Emergency medicine	155	.	.	.
- Medical toxicology	24	.	.	.
- Pediatric emergency medicine	21	.	.	.
- Sports medicine	5	.	.	.
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	451	4	0.9%	2.0%
- Geriatric medicine	45	4	8.9%	2.0%
* - Hospice and palliative medicine	73	12	16.4%	6.0%
- Sports medicine	110	6	5.5%	3.0%
Internal medicine	380	3	0.8%	1.5%
- Cardiovascular disease	183	5	2.7%	2.5%
- Clinical cardiac electrophysiology	98	2	2.0%	1.0%
- Critical care medicine	33	1	3.0%	0.5%
- Endocrinology, diabetes, and metabolism	127	3	2.4%	1.5%
- Gastroenterology	155	1	0.6%	0.5%
- Geriatric medicine	105	.	.	.
- Hematology	5	.	.	.
- Hematology and oncology	132	2	1.5%	1.0%
- Infectious disease	144	1	0.7%	0.5%
- Interventional cardiology	135	4	3.0%	2.0%
- Nephrology	141	1	0.7%	0.5%
- Oncology	14	.	.	.
- Pulmonary disease	20	1	5.0%	0.5%
- Pulmonary disease and critical care medicine	134	1	0.7%	0.5%
- Rheumatology	108	1	0.9%	0.5%
- Sleep medicine	71	2	2.8%	1.0%
* - Transplant hepatology	32	4	12.5%	2.0%
Medical genetics	51	.	.	.
- Molecular genetic pathology	31	2	6.5%	1.0%
* - Medical biochemical genetics	8	3	37.5%	1.5%
Neurological surgery	101	1	1.0%	0.5%
* - Endovascular surgical neuroradiology	2	.	.	.

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

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

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
Neurology	126	1	0.8%	0.5%
- Child neurology	68	.	.	.
- Clinical neurophysiology	92	.	.	.
* - Endovascular surgical neuroradiology	2	1	50.0%	0.5%
- Neuromuscular medicine	26	1	3.8%	0.5%
- Neurodevelopmental disabilities	9	.	.	.
- Vascular neurology	67	2	3.0%	1.0%
Nuclear medicine	54	.	.	.
Obstetrics and gynecology	243	.	.	.
Ophthalmology	117	.	.	.
* - Ophthalmic plastic and reconstructive surgery	5	5	100.0%	2.5%
Orthopaedic surgery	152	.	.	.
- Adult reconstructive orthopaedics	21	1	4.8%	0.5%
- Foot and ankle orthopaedics	10	.	.	.
- Hand surgery	58	1	1.7%	0.5%
- Musculoskeletal oncology	11	1	9.1%	0.5%
- Orthopaedic sports medicine	97	5	5.2%	2.5%
- Orthopaedic surgery of the spine	18	2	11.1%	1.0%
- Orthopaedic trauma	11	1	9.1%	0.5%
- Pediatric orthopaedics	22	.	.	.
Otolaryngology	103	.	.	.
- Neurotology	17	1	5.9%	0.5%
- Pediatric otolaryngology	11	2	18.2%	1.0%
Pathology-anatomic and clinical	147	.	.	.
- Blood banking/transfusion medicine	46	1	2.2%	0.5%
- Chemical pathology	2	.	.	.
- Cytopathology	90	2	2.2%	1.0%
- Forensic pathology	37	.	.	.
- Hematology	82	1	1.2%	0.5%
- Medical microbiology	12	1	8.3%	0.5%
- Neuropathology	34	2	5.9%	1.0%
- Pediatric pathology	25	4	16.0%	2.0%
- Selective pathology	64	7	10.9%	3.5%
Pediatrics	198	2	1.0%	1.0%
- Adolescent medicine	26	1	3.8%	0.5%
* - Child abuse pediatrics	6	6	100.0%	3.0%
- Neonatal-perinatal medicine	96	.	.	.
- Pediatric cardiology	53	3	5.7%	1.5%
- Pediatric critical care medicine	63	3	4.8%	1.5%
- Pediatric emergency medicine	49	1	2.0%	0.5%
- Pediatric endocrinology	67	1	1.5%	0.5%
- Pediatric gastroenterology	55	1	1.8%	0.5%
- Pediatric hematology/oncology	67	.	.	.
- Pediatric infectious diseases	62	.	.	.
- Pediatric nephrology	39	2	5.1%	1.0%

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

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

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
- Pediatric pulmonology	49	2	4.1%	1.0%
- Pediatric rheumatology	30	2	6.7%	1.0%
- Pediatric sports medicine	9	.	.	.
- Developmental-behavioral pediatrics	34	2	5.9%	1.0%
* - Pediatric transplant hepatology	5	1	20.0%	0.5%
Physical medicine and rehabilitation	77	.	.	.
- Pediatric rehabilitation	14	1	7.1%	0.5%
- Spinal cord injury medicine	18	.	.	.
* - Sports medicine	8	3	37.5%	1.5%
Plastic surgery	71	.	.	.
* Plastic surgery - integrated	31	1	3.2%	0.5%
- Craniofacial surgery	4	.	.	.
- Hand surgery	15	2	13.3%	1.0%
Preventive medicine	73	5	6.8%	2.5%
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	1	50.0%	0.5%
Psychiatry	182	2	1.1%	1.0%
- Addiction psychiatry	45	1	2.2%	0.5%
- Child and adolescent psychiatry	122	.	.	.
- Forensic psychiatry	40	1	2.5%	0.5%
- Geriatric psychiatry	56	.	.	.
- Psychosomatic medicine	53	5	9.4%	2.5%
Radiation oncology	84	3	3.6%	1.5%
Radiology-diagnostic	187	1	0.5%	0.5%
- Abdominal radiology	10	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	1	7.1%	0.5%
- Neuroradiology	86	1	1.2%	0.5%
- Nuclear radiology	19	2	10.5%	1.0%
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	91	1	1.1%	0.5%
Surgery	246	1	0.4%	0.5%
- Hand surgery	1	.	.	.
- Pediatric surgery	38	.	.	.
- Surgical critical care	96	.	.	.
- Vascular surgery	102	.	.	.
* - Vascular surgery - integrated	26	3	11.5%	1.5%
Thoracic surgery	69	1	1.4%	0.5%
* - Congenital cardiac surgery	10	.	.	.
* Thoracic surgery - integrated	10	1	10.0%	0.5%
Urology	122	2	1.6%	1.0%
- Pediatric urology	26	2	7.7%	1.0%
Transitional year	114	2	1.8%	1.0%
* Internal medicine/Pediatrics	80	.	.	.

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	8,887	46	0.5%	100.0%
Allergy and immunology	73	1	1.4%	2.2%
Anesthesiology	131	.	.	.
- Adult cardiothoracic anesthesiology	52	.	.	.
- Critical care medicine	48	1	2.1%	2.2%
- Pain medicine	93	2	2.2%	4.3%
- Pediatric anesthesiology	46	.	.	.
Colon and rectal surgery	52	.	.	.
Dermatology	114	.	.	.
- Dermatopathology	54	1	1.9%	2.2%
- Procedural dermatology	44	3	6.8%	6.5%
Emergency medicine	155	.	.	.
- Medical toxicology	24	.	.	.
- Pediatric emergency medicine	21	1	4.8%	2.2%
- Sports medicine	5	1	20.0%	2.2%
- Undersea and hyperbaric medicine	6	.	.	.
Family medicine	451	1	0.2%	2.2%
- Geriatric medicine	45	.	.	.
- Hospice and palliative medicine	73	1	1.4%	2.2%
- Sports medicine	110	.	.	.
Internal medicine	380	1	0.3%	2.2%
- Cardiovascular disease	183	1	0.5%	2.2%
- Clinical cardiac electrophysiology	98	1	1.0%	2.2%
- Critical care medicine	33	1	3.0%	2.2%
- Endocrinology, diabetes, and metabolism	127	.	.	.
- Gastroenterology	155	.	.	.
- Geriatric medicine	105	2	1.9%	4.3%
- Hematology	5	1	20.0%	2.2%
- Hematology and oncology	132	.	.	.
- Infectious disease	144	1	0.7%	2.2%
- Interventional cardiology	135	.	.	.
- Nephrology	141	1	0.7%	2.2%
- Oncology	14	2	14.3%	4.3%
- Pulmonary disease	20	.	.	.
- Pulmonary disease and critical care medicine	134	1	0.7%	2.2%
- Rheumatology	108	1	0.9%	2.2%
- Sleep medicine	71	2	2.8%	4.3%
- Transplant hepatology	32	.	.	.
Medical genetics	51	.	.	.
- Molecular genetic pathology	31	.	.	.
- Medical biochemical genetics	8	.	.	.
Neurological surgery	101	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2011 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	126	.	.	.
- Child neurology	68	.	.	.
- Clinical neurophysiology	92	.	.	.
- Endovascular surgical neuroradiology	2	.	.	.
- Neuromuscular medicine	26	.	.	.
- Neurodevelopmental disabilities	9	.	.	.
- Vascular neurology	67	.	.	.
Nuclear medicine	54	.	.	.
Obstetrics and gynecology	243	1	0.4%	2.2%
Ophthalmology	117	.	.	.
- Ophthalmic plastic and reconstructive surgery	5	.	.	.
Orthopaedic surgery	152	.	.	.
- Adult reconstructive orthopaedics	21	.	.	.
- Foot and ankle orthopaedics	10	.	.	.
- Hand surgery	58	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	97	.	.	.
- Orthopaedic surgery of the spine	18	.	.	.
- Orthopaedic trauma	11	.	.	.
- Pediatric orthopaedics	22	.	.	.
Otolaryngology	103	.	.	.
- Neurotology	17	.	.	.
- Pediatric otolaryngology	11	.	.	.
Pathology-anatomic and clinical	147	1	0.7%	2.2%
- Blood banking/transfusion medicine	46	.	.	.
- Chemical pathology	2	.	.	.
- Cytopathology	90	.	.	.
- Forensic pathology	37	.	.	.
- Hematology	82	.	.	.
- Medical microbiology	12	.	.	.
- Neuropathology	34	.	.	.
- Pediatric pathology	25	.	.	.
- Selective pathology	64	.	.	.
Pediatrics	198	1	0.5%	2.2%
- Adolescent medicine	26	.	.	.
- Child abuse pediatrics	6	.	.	.
- Neonatal-perinatal medicine	96	.	.	.
- Pediatric cardiology	53	.	.	.
- Pediatric critical care medicine	63	1	1.6%	2.2%
- Pediatric emergency medicine	49	.	.	.
- Pediatric endocrinology	67	.	.	.
- Pediatric gastroenterology	55	.	.	.
- Pediatric hematology/oncology	67	1	1.5%	2.2%
- Pediatric infectious diseases	62	1	1.6%	2.2%
- Pediatric nephrology	39	.	.	.

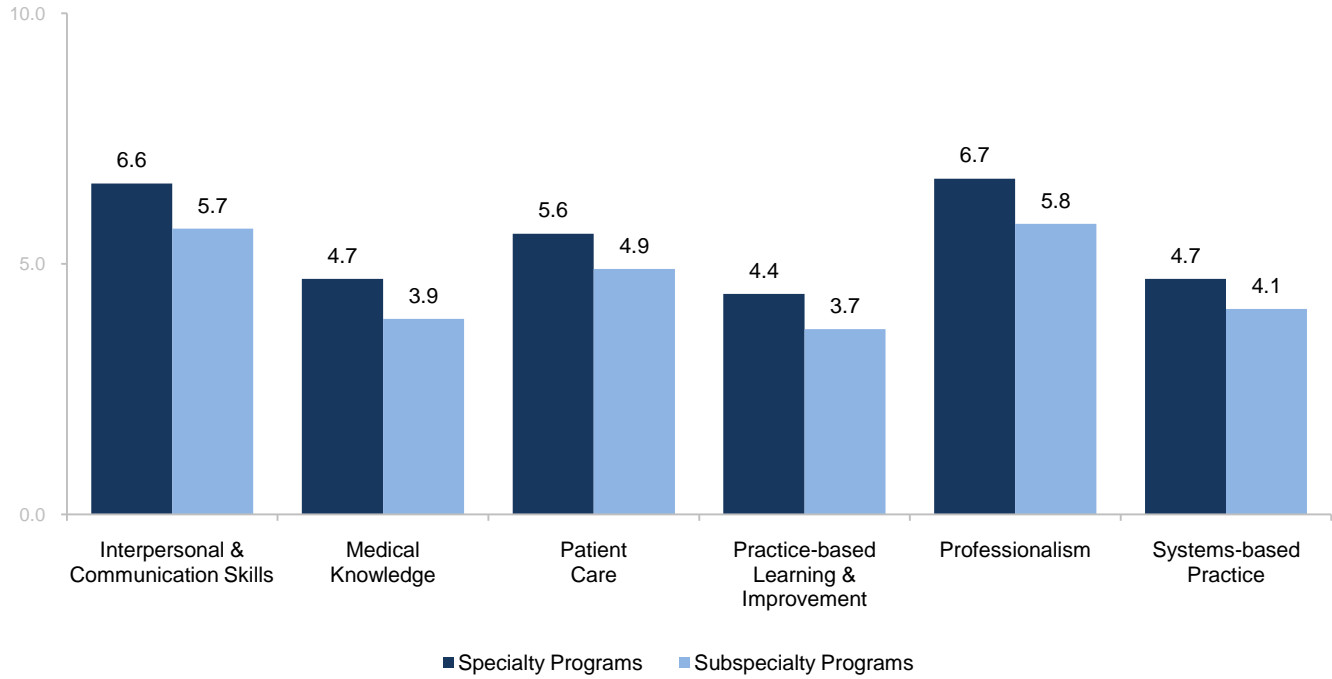
Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2011 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

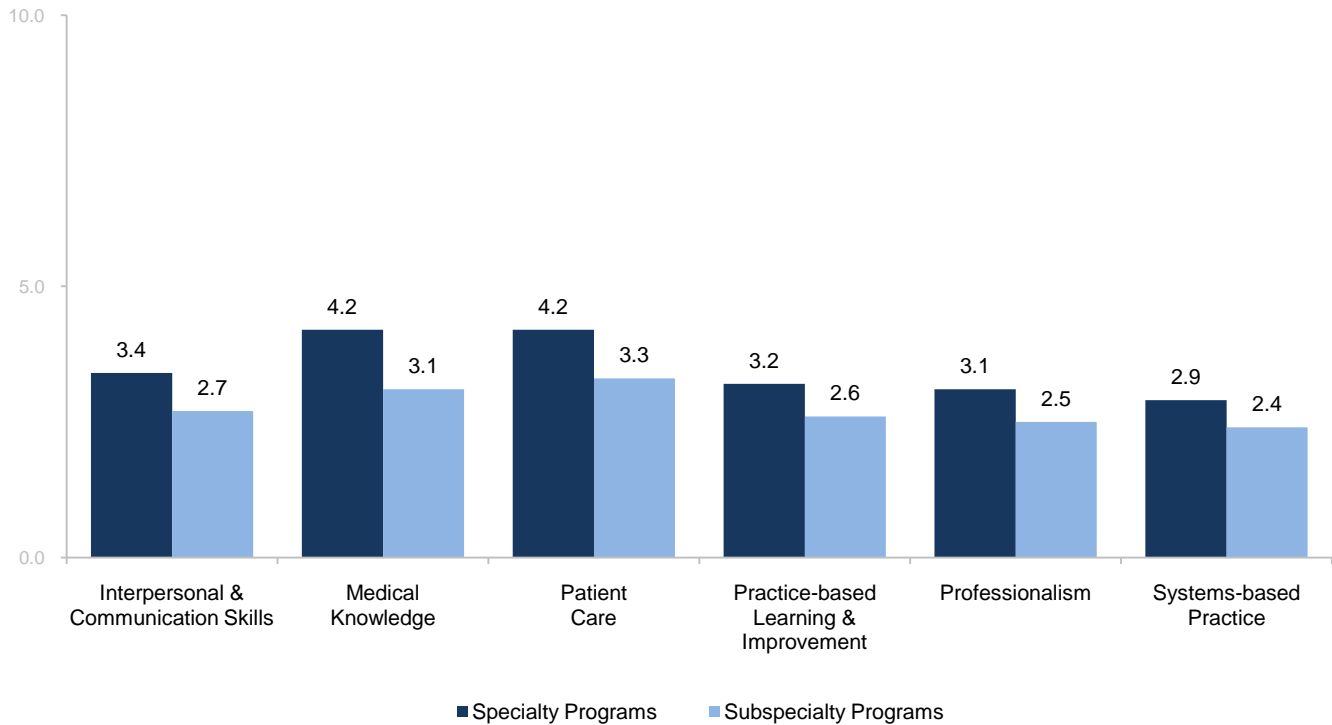
Specialty	Number of Programs	Accreditation Withdrawn	Percent of Specialty	Percent of All Withdrawn
- Pediatric pulmonology	49	1	2.0%	2.2%
- Pediatric rheumatology	30	.	.	.
- Pediatric sports medicine	9	.	.	.
- Developmental-behavioral pediatrics	34	.	.	.
- Pediatric transplant hepatology	5	1	20.0%	2.2%
Physical medicine and rehabilitation	77	.	.	.
- Pediatric rehabilitation	14	.	.	.
- Spinal cord injury medicine	18	.	.	.
- Sports medicine	8	.	.	.
Plastic surgery	71	1	1.4%	2.2%
Plastic surgery - integrated	31	.	.	.
- Craniofacial surgery	4	.	.	.
- Hand surgery	15	.	.	.
Preventive medicine	73	1	1.4%	2.2%
- Medical toxicology	2	.	.	.
- Undersea and hyperbaric medicine	2	.	.	.
Psychiatry	182	.	.	.
- Addiction psychiatry	45	.	.	.
- Child and adolescent psychiatry	122	.	.	.
- Forensic psychiatry	40	.	.	.
- Geriatric psychiatry	56	2	3.6%	4.3%
- Psychosomatic medicine	53	.	.	.
Radiation oncology	84	.	.	.
Radiology-diagnostic	187	.	.	.
- Abdominal radiology	10	.	.	.
- Endovascular surgical neuroradiology	3	.	.	.
- Musculoskeletal radiology	14	.	.	.
- Neuroradiology	86	1	1.2%	2.2%
- Nuclear radiology	19	.	.	.
- Pediatric radiology	46	.	.	.
- Vascular and interventional radiology	91	.	.	.
Surgery	246	1	0.4%	2.2%
- Hand surgery	1	.	.	.
- Pediatric surgery	38	.	.	.
- Surgical critical care	96	.	.	.
- Vascular surgery	102	.	.	.
- Vascular surgery - integrated	26	.	.	.
Thoracic surgery	69	2	2.9%	4.3%
- Congenital cardiac surgery	10	.	.	.
Thoracic surgery - integrated	10	.	.	.
Urology	122	.	.	.
- Pediatric urology	26	.	.	.
Transitional year	114	3	2.6%	6.5%
Internal medicine/Pediatrics	80	.	.	.

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2011 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

Mean Number of Evaluators for Each Competency

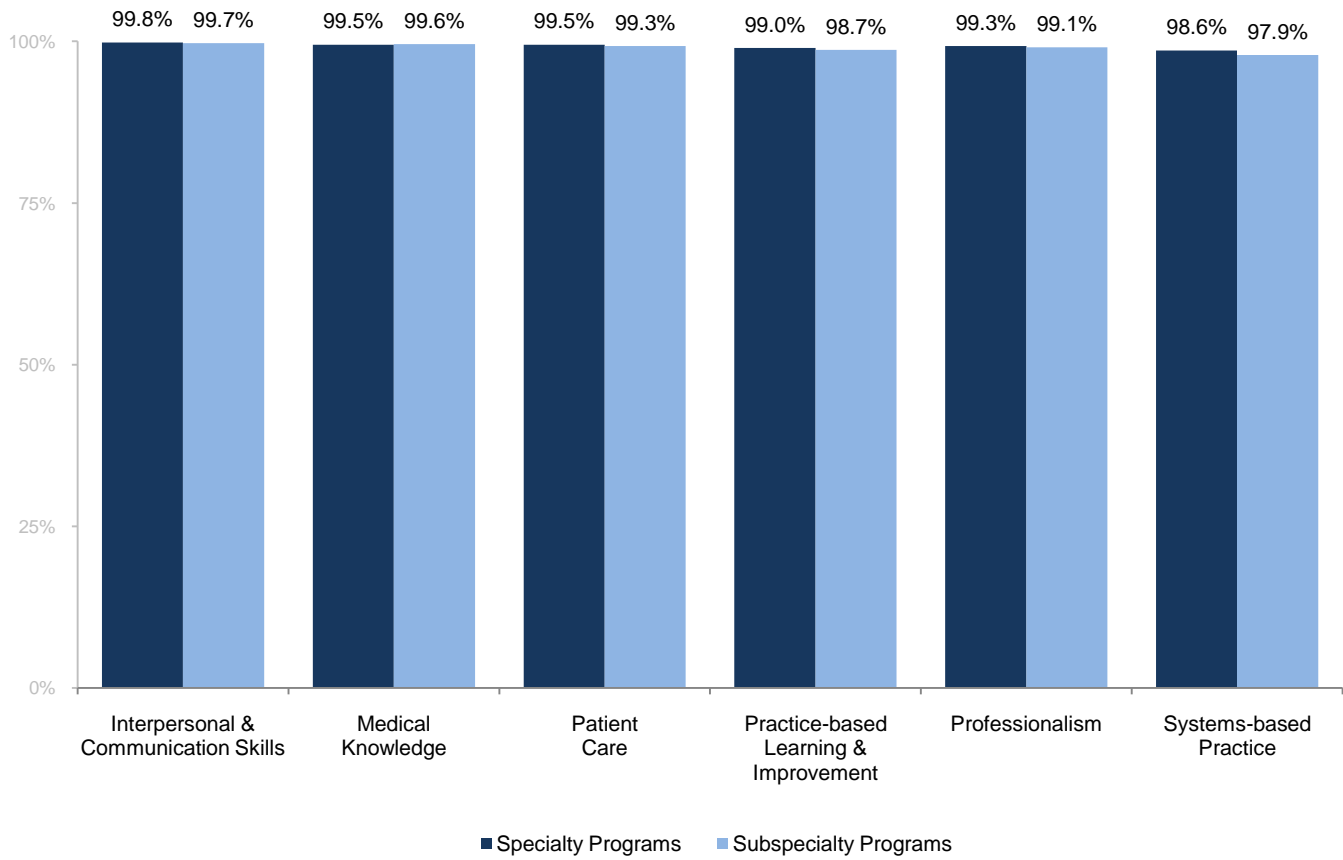


Mean Number of Assessment Methods for Each Competency



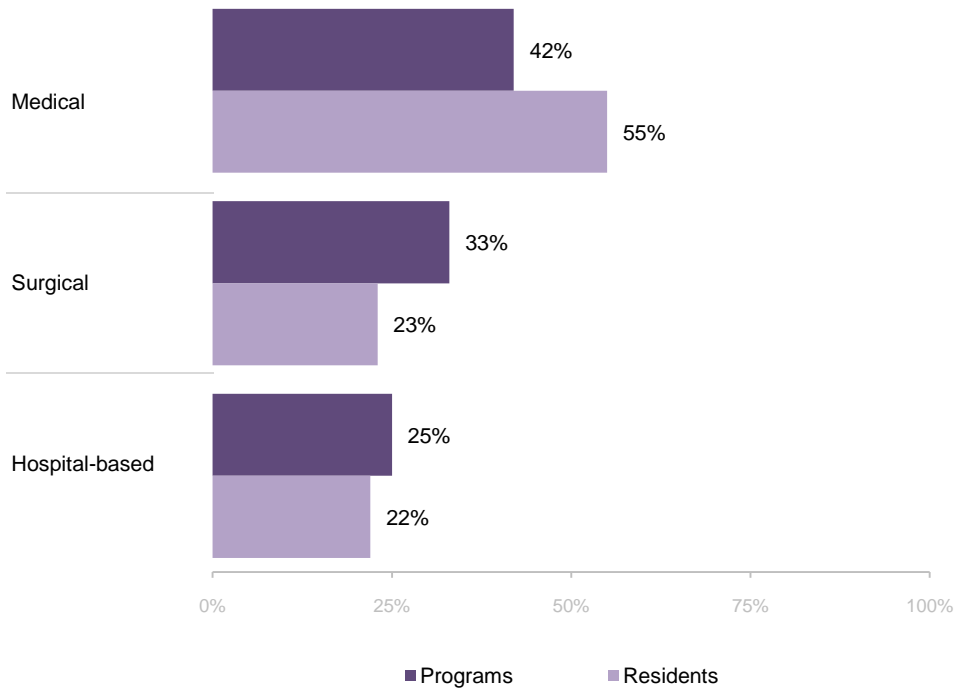
Note: Not all the accredited programs have yet completed these data. Number of Programs: Specialties = 3,237; Subspecialties = 2,198.

Percentage of Programs Assessing Each of the Competencies



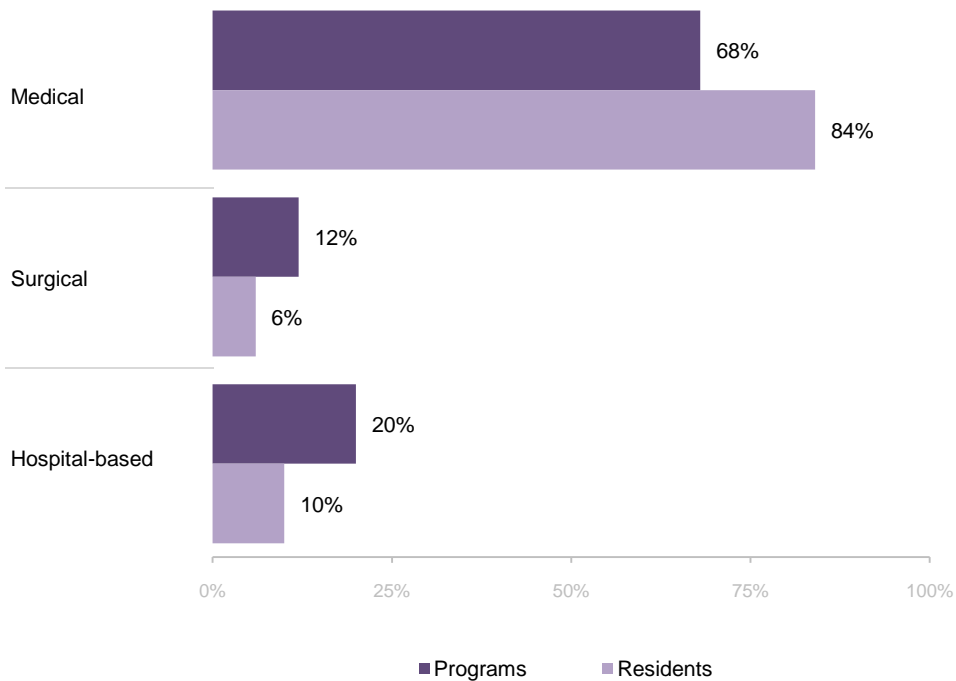
Percent of Programs and Residents in Specialties, by Specialty Group

Specialty Programs = 4,020 Residents in Specialties = 93,959



Percent of Programs and Residents in Subspecialties, by Specialty Group

Subspecialty Programs = 4,867 Residents in Subspecialties = 19,183



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; in previous versions, they were defined as a 'Hospital-based' specialty.

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

Total Number of Programs = 8,887

Specialty	Min. No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Allergy and immunology	3	73	.	73	.	.	.	.	.
Anesthesiology	1/0	131	.	.	35	96	.	.	.
- Adult cardiothoracic anesthesiology	4	52	52	.	.	.	.	.	.
- Critical care medicine	4	48	48	.	.	.	.	.	.
- Pain medicine	3/4	93	93	.	.	.	.	.	.
- Pediatric anesthesiology	4	46	46	.	.	.	.	.	.
Colon and rectal surgery	5	52	52	.	.	.	.	.	.
Dermatology	1/0	114	.	.	109	5	.	.	.
- Dermatopathology	4	54	54	.	.	.	.	.	.
- Procedural dermatology	4	44	44	.	.	.	.	.	.
Emergency medicine	1/0	155	.	.	122	33	.	.	.
- Medical toxicology	3	24	.	24	.	.	.	.	.
- Pediatric emergency medicine	3	21	.	21	.	.	.	.	.
- Sports medicine	3	5	5	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	6	6	.	.	.	.	.	.
Family medicine	0	451	.	.	451	.	.	.	.
- Geriatric medicine	3	45	45	.	.	.	.	.	.
- Hospice and palliative medicine	3	73	73	.	.	.	.	.	.
- Sports medicine	3	110	110	.	.	.	.	.	.
Internal medicine	0	380	.	.	380	.	.	.	.
- Cardiovascular disease	3	183	.	.	183	.	.	.	.
- Clinical cardiac electrophysiology	6	98	98	.	.	.	.	.	.
- Critical care medicine	3	33	.	33	.	.	.	.	.
- Endocrinology, diabetes, and metabolism	3	127	.	127	.	.	.	.	.
- Gastroenterology	3	155	.	.	155	.	.	.	.
- Geriatric medicine	3	105	105	.	.	.	.	.	.
- Hematology	3	5	.	5	.	.	.	.	.
- Hematology and oncology	3	132	.	.	132	.	.	.	.
- Infectious disease	3	144	.	144	.	.	.	.	.
- Interventional cardiology	6	135	135	.	.	.	.	.	.
- Nephrology	3	141	.	141	.	.	.	.	.
- Oncology	3	14	.	14	.	.	.	.	.
- Pulmonary disease	3	20	.	20	.	.	.	.	.
- Pulmonary disease and critical care medicine	3	134	.	.	134	.	.	.	.
- Rheumatology	3	108	.	108	.	.	.	.	.
- Sleep medicine	3/4/5	71	71	.	.	.	.	.	.
- Transplant hepatology	6	32	32	.	.	.	.	.	.
Medical genetics	2/0	51	.	49	.	2	.	.	.
- Molecular genetic pathology	4	31	31	.	.	.	.	.	.
- Medical biochemical genetics	4	8	8	.	.	.	.	.	.
Neurological surgery	0	101	.	.	.	.	.	21	80
- 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 = 8,887

Specialty	Min. No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
Neurology	1/0	126	.	.	76	50	.	.	.
- Child neurology	2	68	.	.	68	.	.	.	.
- Clinical neurophysiology	4	92	92	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	2	2	.	.	.	.	.	.
- Neuromuscular medicine	4	26	26	.	.	.	.	.	.
- Neurodevelopmental disabilities	2	9	.	.	.	9	.	.	.
- Vascular neurology	4	67	67	.	.	.	.	.	.
Nuclear medicine	1	54	.	.	54	.	.	.	.
Obstetrics and gynecology	0	243	.	.	.	243	.	.	.
Ophthalmology	1	117	.	.	117	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	4	5	.	5	.	.	.	.	.
Orthopaedic surgery	0	152	.	.	.	.	152	.	.
- Adult reconstructive orthopaedics	5	21	21	.	.	.	.	.	.
- Foot and ankle orthopaedics	5	10	10	.	.	.	.	.	.
- Hand surgery	5	58	58	.	.	.	.	.	.
- Musculoskeletal oncology	5	11	11	.	.	.	.	.	.
- Orthopaedic sports medicine	5	97	97	.	.	.	.	.	.
- Orthopaedic surgery of the spine	5	18	18	.	.	.	.	.	.
- Orthopaedic trauma	5	11	11	.	.	.	.	.	.
- Pediatric orthopaedics	5	22	22	.	.	.	.	.	.
Otolaryngology	0	103	.	.	.	.	103	.	.
- Neurotology	5	17	.	17	.	.	.	.	.
- Pediatric otolaryngology	5	11	11	.	.	.	.	.	.
Pathology-anatomic and clinical	0	147	.	.	1	146	.	.	.
- Blood banking/transfusion medicine	2	46	46	.	.	.	.	.	.
- Chemical pathology	2	2	2	.	.	.	.	.	.
- Cytopathology	2	90	90	.	.	.	.	.	.
- Forensic pathology	2	37	37	.	.	.	.	.	.
- Hematology	2	82	82	.	.	.	.	.	.
- Medical microbiology	4	12	12	.	.	.	.	.	.
- Neuropathology	2	34	.	34	.	.	.	.	.
- Pediatric pathology	2	25	25	.	.	.	.	.	.
- Selective pathology	2	64	64	.	.	.	.	.	.
Pediatrics	0	198	.	.	198	.	.	.	.
- Adolescent medicine	3	26	.	.	26	.	.	.	.
- Child abuse pediatrics	3	6	.	.	6	.	.	.	.
- Neonatal-perinatal medicine	3	96	.	.	96	.	.	.	.
- Pediatric cardiology	3	53	.	.	53	.	.	.	.
- Pediatric critical care medicine	3	63	.	.	63	.	.	.	.
- Pediatric emergency medicine	3	49	.	.	49	.	.	.	.
- Pediatric endocrinology	3	67	.	.	67	.	.	.	.
- Pediatric gastroenterology	3	55	.	.	55	.	.	.	.
- Pediatric hematology/oncology	3	67	.	.	67	.	.	.	.
- Pediatric infectious diseases	3	62	.	.	62	.	.	.	.
- Pediatric nephrology	3	39	.	.	39	.	.	.	.

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 = 8,887

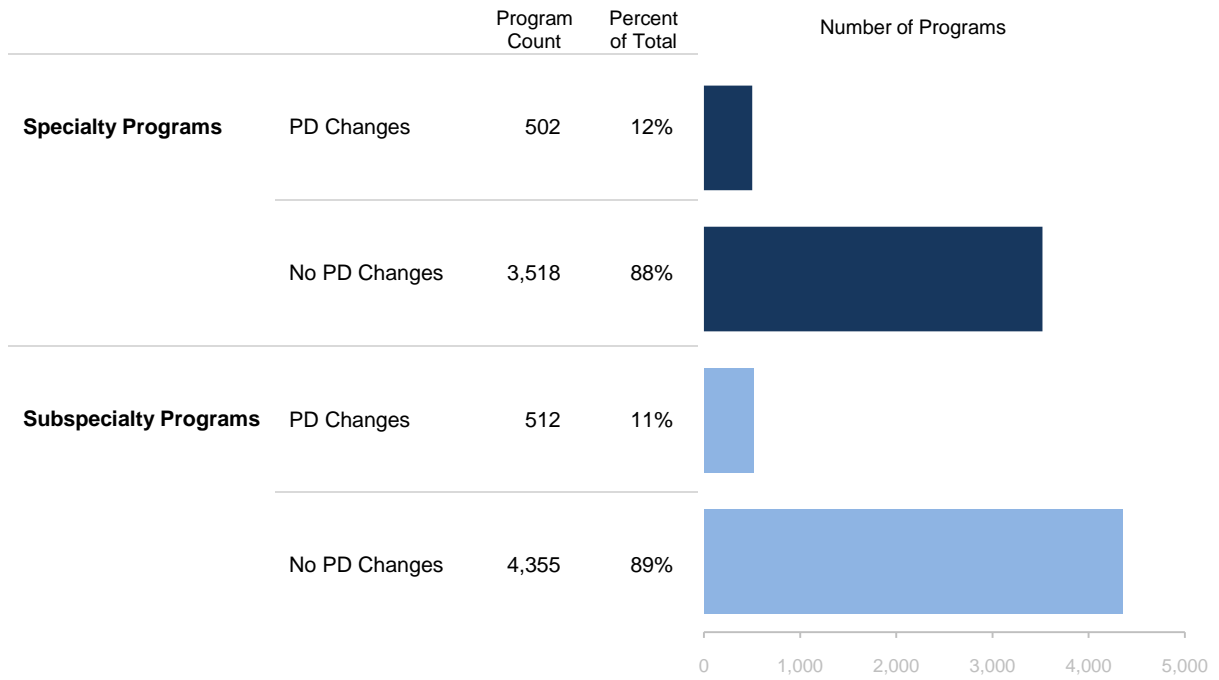
Specialty	Min. No. of Prior Years	Total	Accredited Training Length(s)						
			1 #	2 #	3 #	4 #	5 #	6 #	7 #
- Pediatric pulmonology	3	49	.	.	49	.	.	.	.
- Pediatric rheumatology	3	30	.	.	30	.	.	.	.
- Pediatric sports medicine	3	9	9	.	.	.	.	.	.
- Developmental-behavioral pediatrics	3	34	.	.	34	.	.	.	.
- Pediatric transplant hepatology	6	5	5	.	.	.	.	.	.
Physical medicine and rehabilitation	1/0	77	.	.	51	26	.	.	.
- Pediatric rehabilitation	4	14	3	11	.	.	.	.	.
- Spinal cord injury medicine	3/4	18	18	.	.	.	.	.	.
- Sports medicine	3/4	8	8	.	.	.	.	.	.
Plastic surgery	3	71	.	.	71	.	.	.	.
Plastic surgery - integrated	0	31	.	.	.	.	.	31	.
- Craniofacial surgery	6	4	4	.	.	.	.	.	.
- Hand surgery	5	15	15	.	.	.	.	.	.
Preventive medicine	1/0	73	8	60	5	.	.	.	.
- Medical toxicology	3	2	.	2	.	.	.	.	.
- Undersea and hyperbaric medicine	3	2	2	.	.	.	.	.	.
Psychiatry	0	182	1	.	.	181	.	.	.
- Addiction psychiatry	4	45	43	2	.	.	.	.	.
- Child and adolescent psychiatry	3	122	.	122	.	.	.	.	.
- Forensic psychiatry	4	40	40	.	.	.	.	.	.
- Geriatric psychiatry	4	56	55	1	.	.	.	.	.
- Psychosomatic medicine	4	53	53	.	.	.	.	.	.
Radiation oncology	1	84	.	.	.	84	.	.	.
Radiology-diagnostic	1	187	.	.	.	187	.	.	.
- Abdominal radiology	5	10	10	.	.	.	.	.	.
- Endovascular surgical neuroradiology	5	3	3	.	.	.	.	.	.
- Musculoskeletal radiology	5	14	14	.	.	.	.	.	.
- Neuroradiology	5	86	86	.	.	.	.	.	.
- Nuclear radiology	5	19	19	.	.	.	.	.	.
- Pediatric radiology	5	46	46	.	.	.	.	.	.
- Vascular and interventional radiology	5	91	91	.	.	.	.	.	.
Surgery	0	246	.	.	.	.	246	.	.
- Hand surgery	5	1	1	.	.	.	.	.	.
- Pediatric surgery	5	38	.	38	.	.	.	.	.
- Surgical critical care	3	96	96	.	.	.	.	.	.
- Vascular surgery	5	102	.	102	.	.	.	.	.
- Vascular surgery - integrated	0	26	.	.	.	.	26	.	.
Thoracic surgery	5	69	.	46	23	.	.	.	.
- Congenital cardiac surgery	7	10	10	.	.	.	.	.	.
Thoracic surgery - integrated	0	10	.	.	.	.	.	10	.
Urology	1/2	122	.	.	.	121	1	.	.
- Pediatric urology	5	26	26	.	.	.	.	.	.
Transitional year	0	114	114	.	.	.	.	.	.
Internal medicine/Pediatrics	0	80	.	.	.	80	.	.	.

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

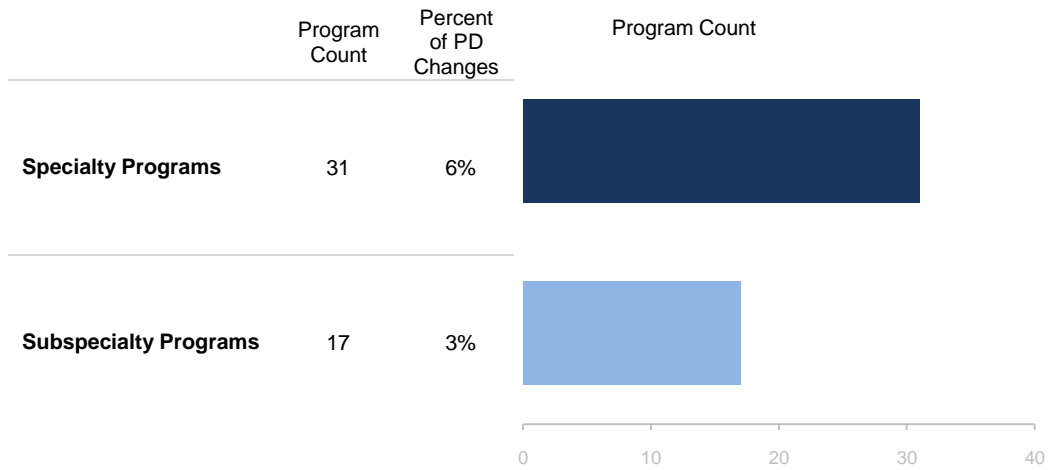


Faculty

Number of Programs with at Least One Program Director Change



Number of Programs with More Than One Program Director Change



**Number of Programs with at Least One Program Director Change,
by Specialty and Subspecialty**Total Programs with at Least One PD Change = 1,014
Total Distinct Changes = 1,064

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
Allergy and immunology	6	6	73
Anesthesiology	13	14	131
- Adult cardiothoracic anesthesiology	8	8	52
- Critical care medicine	6	6	48
- Pain medicine	14	14	93
- Pediatric anesthesiology	6	6	46
Colon and rectal surgery	8	8	52
Dermatology	12	12	114
- Dermatopathology	2	2	54
- Procedural dermatology	1	1	44
Emergency medicine	19	20	155
- Pediatric emergency medicine	1	1	21
Family medicine	55	60	451
- Geriatric medicine	1	1	45
- Hospice and palliative medicine	9	10	73
- Sports medicine	7	7	110
Internal medicine	47	50	380
- Cardiovascular disease	21	21	183
- Clinical cardiac electrophysiology	10	10	98
- Critical care medicine	3	3	33
- Endocrinology, diabetes, and metabolism	12	13	127
- Gastroenterology	11	11	155
- Geriatric medicine	5	5	105
- Hematology and oncology	21	21	132
- Infectious disease	14	14	144
- Interventional cardiology	13	14	135
- Nephrology	16	16	141
- Oncology	2	2	14
- Pulmonary disease	1	1	20
- Pulmonary disease and critical care medicine	19	19	134
- Rheumatology	11	11	108
- Sleep medicine	7	9	71
- Transplant hepatology	6	6	32
Medical genetics	7	7	51
- Molecular genetic pathology	1	1	31
Neurological surgery	13	13	101

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,
by Specialty and Subspecialty (continued)**

Total Programs with at Least One PD Change = 1,014
Total Distinct Changes = 1,064

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
Neurology	15	15	126
- Child neurology	8	8	68
- Clinical neurophysiology	7	9	92
- Neurodevelopmental disabilities	1	1	9
- Vascular neurology	9	9	67
Nuclear medicine	3	4	54
Obstetrics and gynecology	32	32	243
Ophthalmology	18	21	117
Orthopaedic surgery	10	10	152
- Adult reconstructive orthopaedics	1	1	21
- Foot and ankle orthopaedics	1	1	10
- Hand surgery	3	5	58
- Orthopaedic sports medicine	3	3	97
- Orthopaedic surgery of the spine	4	4	18
- Pediatric orthopaedics	3	3	22
Otolaryngology	17	18	103
- Neurotology	1	1	17
- Pediatric otolaryngology	1	1	11
Pathology-anatomic and clinical	16	16	147
- Blood banking/transfusion medicine	8	8	46
- Cytopathology	10	10	90
- Forensic pathology	5	5	37
- Hematology	12	13	82
- Medical microbiology	3	3	12
- Neuropathology	2	2	34
- Pediatric pathology	2	2	25
- Selective pathology	9	9	64
Pediatrics	28	30	198
- Adolescent medicine	4	4	26
- Child abuse pediatrics	1	1	6
- Neonatal-perinatal medicine	12	12	96
- Pediatric cardiology	4	4	53
- Pediatric critical care medicine	13	13	63
- Pediatric emergency medicine	6	6	49
- Pediatric endocrinology	7	7	67
- Pediatric gastroenterology	5	5	55
- Pediatric hematology/oncology	9	10	67
- Pediatric infectious diseases	7	7	62
- Pediatric nephrology	5	6	39
- Pediatric pulmonology	4	4	49

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,
by Specialty and Subspecialty (continued)**Total Programs with at Least One PD Change = 1,014
Total Distinct Changes = 1,064

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
- Developmental-behavioral pediatrics	2	3	34
Physical medicine and rehabilitation	8	8	77
- Pediatric rehabilitation	1	1	14
- Spinal cord injury medicine	4	4	18
Plastic surgery	7	7	71
Plastic surgery - integrated	1	1	31
- Hand surgery	1	1	15
Preventive medicine	6	7	73
Psychiatry	32	36	182
- Addiction psychiatry	4	4	45
- Child and adolescent psychiatry	14	15	122
- Forensic psychiatry	3	3	40
- Geriatric psychiatry	2	2	56
- Psychosomatic medicine	3	3	53
Radiation oncology	11	12	84
Radiology-diagnostic	28	28	187
- Abdominal radiology	2	2	10
- Endovascular surgical neuroradiology	1	1	3
- Neuroradiology	6	6	86
- Nuclear radiology	1	1	19
- Pediatric radiology	5	5	46
- Vascular and interventional radiology	15	17	91
Surgery	35	38	246
- Pediatric surgery	7	7	38
- Surgical critical care	14	14	96
- Vascular surgery	28	29	102
- Vascular surgery - integrated	7	7	26
Thoracic surgery	8	8	69
Urology	20	24	122
- Pediatric urology	1	1	26
Transitional year	12	13	114
Internal medicine/Pediatrics	8	10	80

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.

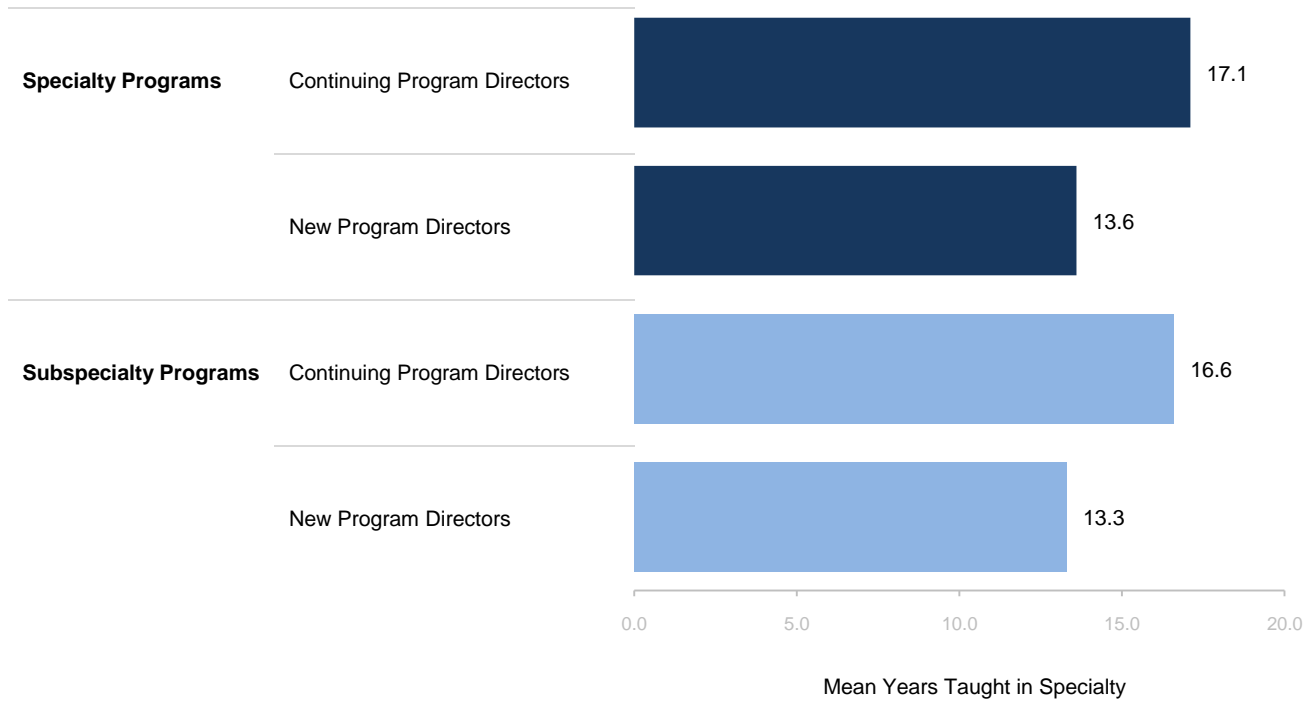
Mean Length in Years of Past Program Director Tenure, by Specialty

Overall mean = 7.1



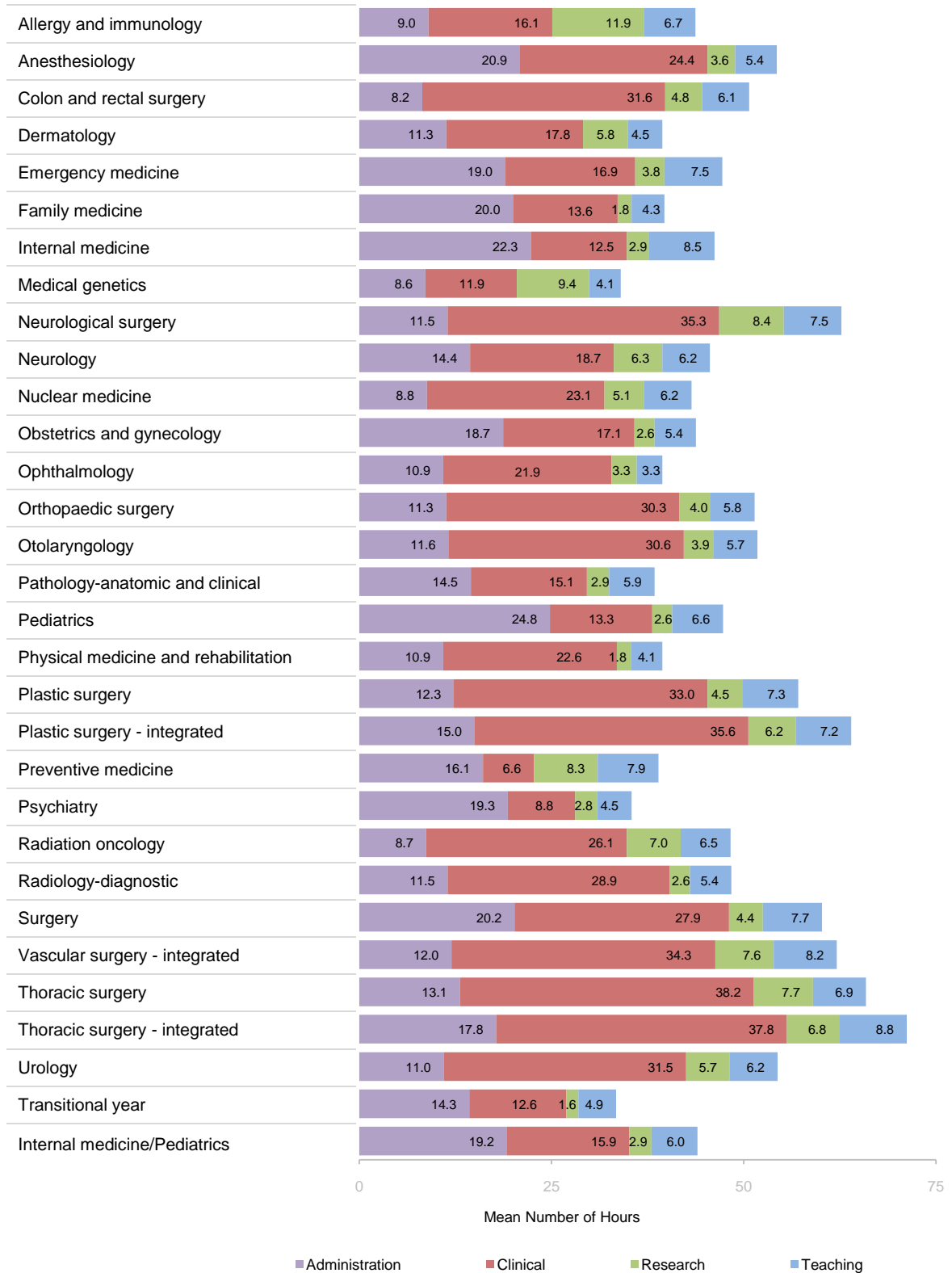
Note: Data are based upon program director turnovers since 2001.

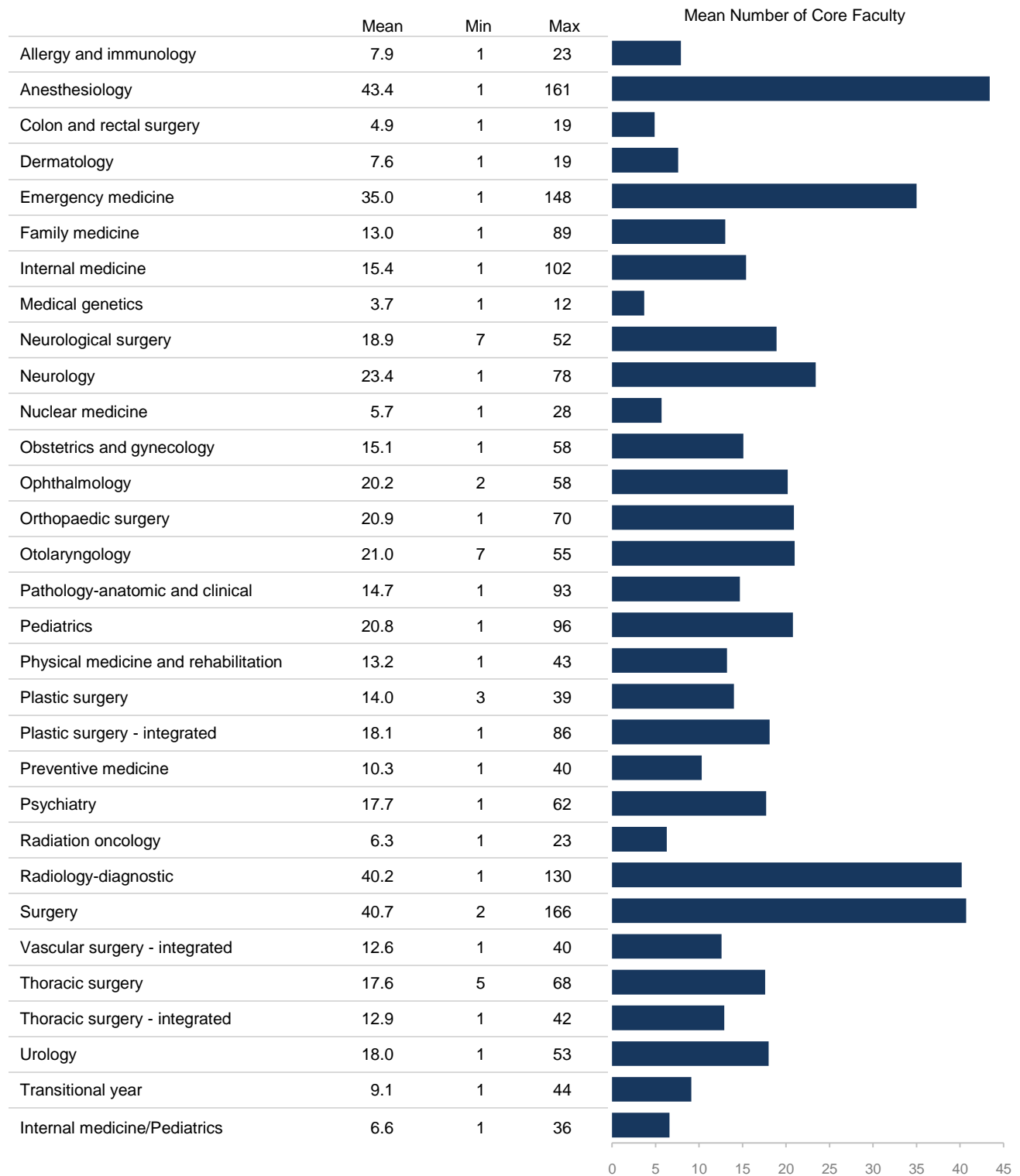
Mean Length in Years Current Program Directors Have Taught in Their Specialty



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

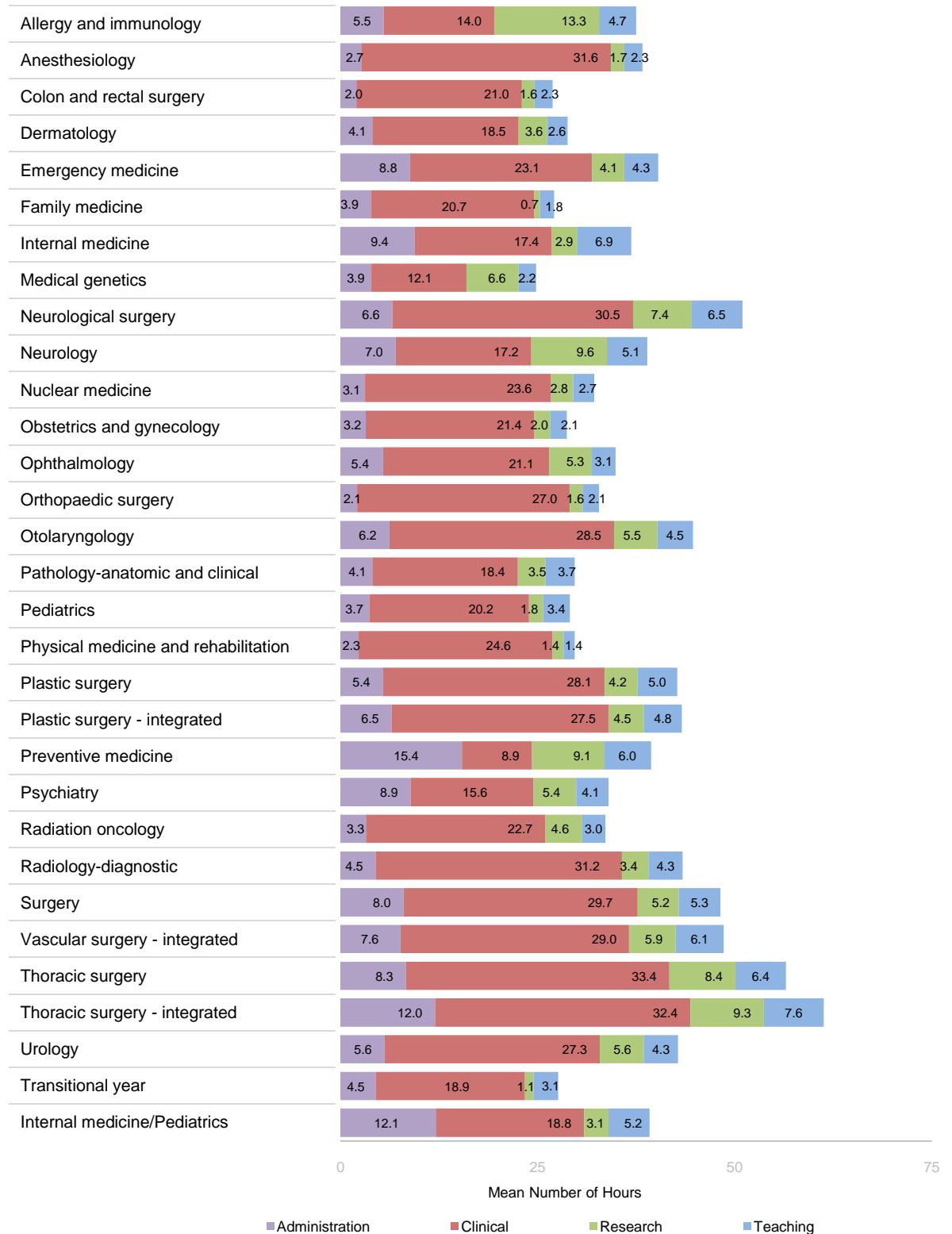
Mean Number of Hours per Week Spent by Program Directors in Key Areas, by Specialty



Mean Number of Core Faculty, by Specialty

Note: Core faculty in specialty programs include program directors as well as those faculty who devote at least 15 hours per week to resident education and administration.

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

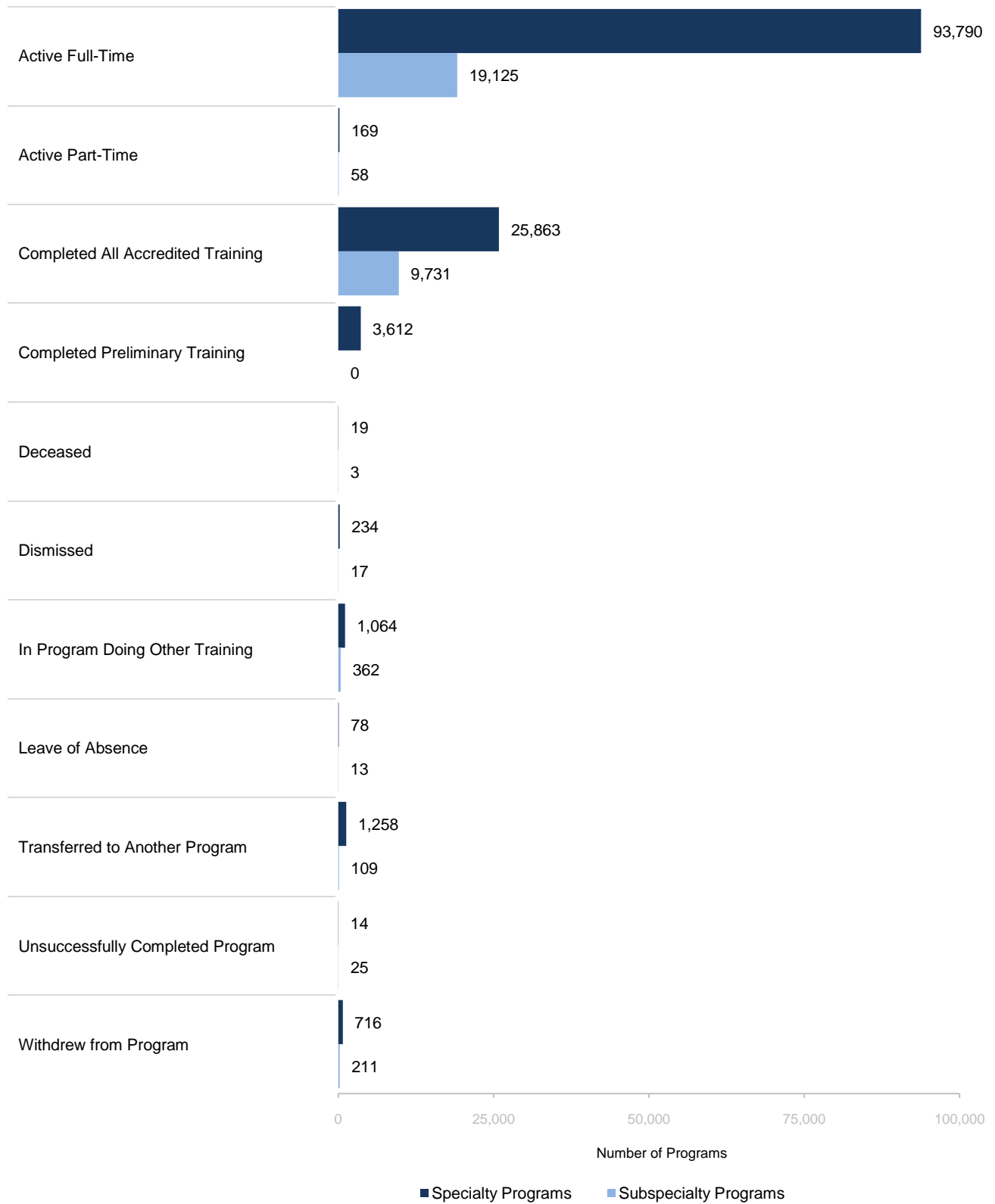


Note: Core faculty in specialty programs include program directors as well as those faculty who devote at least 15 hours per week to resident education and administration.



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 9/1/2009 and 8/31/2010. All other statuses reflect the academic year (7/1/2010 through 6/30/2011).

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

Specialty	Number	Resident Year													
		1		2		3		4		5		6		7	
		Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel
OVERALL	113,142	38,005	3,371	31,793	356	28,506	54	8,547	.	2,215	.	203	.	92	.
Allergy and immunology	298	149	.	149
Anesthesiology	5,666	1,293	.	1,657	.	1,642	.	1,074	.	.	.	.	.	.
- Adult cardiothoracic anesthesiology	144	144	.	.	.	.	.	.	.	.	.	.	.	.
- Critical care medicine	83	83	.	.	.	.	.	.	.	.	.	.	.	.
- Pain medicine	288	288	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric anesthesiology	162	162	.	.	.	.	.	.	.	.	.	.	.	.
Colon and rectal surgery	86	86	.	.	.	.	.	.	.	.	.	.	.	.
Dermatology	1,172	390	.	388	.	385	.	9	.	.	.	.	.	.
- Dermatopathology	91	91	.	.	.	.	.	.	.	.	.	.	.	.
- Procedural dermatology	42	42	.	.	.	.	.	.	.	.	.	.	.	.
Emergency medicine	5,190	1,707	.	1,612	.	1,564	.	307	.	.	.	.	.	.
- Medical toxicology	47	21	.	26	.	.	.	.	.	.	.	.	.	.
- Pediatric emergency medicine	59	30	.	29	.	.	.	.	.	.	.	.	.	.
- Sports medicine	7	7	.	.	.	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	8	8	.	.	.	.	.	.	.	.	.	.	.	.
Family medicine	9,764	3,318	.	3,245	.	3,201	.	.	.	.	.	.	.	.
- Geriatric medicine	65	65	.	.	.	.	.	.	.	.	.	.	.	.
- Hospice and palliative medicine	141	141	.	.	.	.	.	.	.	.	.	.	.	.
- Sports medicine	170	170	.	.	.	.	.	.	.	.	.	.	.	.
Internal medicine	22,751	7,110	1,969	6,918	.	6,754	.	.	.	.	.	.	.	.
- Cardiovascular disease	2,493	831	.	850	.	812	.	.	.	.	.	.	.	.
- Clinical cardiac electrophysiology	155	155	.	.	.	.	.	.	.	.	.	.	.	.
- Critical care medicine	186	121	.	65	.	.	.	.	.	.	.	.	.	.
- Endocrinology, diabetes, & metabolism	547	268	.	279	.	.	.	.	.	.	.	.	.	.
- Gastroenterology	1,376	477	.	452	.	447	.	.	.	.	.	.	.	.
- Geriatric medicine	266	266	.	.	.	.	.	.	.	.	.	.	.	.
- Hematology	32	15	.	17	.	.	.	.	.	.	.	.	.	.
- Hematology and oncology	1,450	503	.	485	.	462	.	.	.	.	.	.	.	.
- Infectious disease	722	370	.	352	.	.	.	.	.	.	.	.	.	.
- Interventional cardiology	290	290	.	.	.	.	.	.	.	.	.	.	.	.
- Nephrology	892	450	.	442	.	.	.	.	.	.	.	.	.	.
- Oncology	97	50	.	47	.	.	.	.	.	.	.	.	.	.
- Pulmonary disease	80	42	.	38	.	.	.	.	.	.	.	.	.	.
- Pulmonary disease & critical care medicine	1,379	473	.	467	.	439	.	.	.	.	.	.	.	.
- Rheumatology	410	200	.	210	.	.	.	.	.	.	.	.	.	.
- Sleep medicine	149	149	.	.	.	.	.	.	.	.	.	.	.	.
- Transplant hepatology	22	22	.	.	.	.	.	.	.	.	.	.	.	.
Medical genetics	81	40	.	41	.	.	.	.	.	.	.	.	.	.
- Molecular genetic pathology	34	34	.	.	.	.	.	.	.	.	.	.	.	.
- Medical biochemical genetics	2	2	.	.	.	.	.	.	.	.	.	.	.	.
Neurological surgery	1,133	193	.	201	.	177	.	168	.	145	.	157	.	92	
- Endovascular surgical neuroradiology	4	4	.	.	.	.	.	.	.	.	.	.	.	.

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

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

Specialty	Number	Resident Year													
		1		2		3		4		5		6		7	
		Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Prel #	Cat #	Prel #
Neurology	1,994	624	.	627	.	557	.	186	.	.	.	.	.	.	.
- Child neurology	273	96	.	86	.	91	.	.	.	.	.	.	.	.	.
- Clinical neurophysiology	234	234	.	.	.	.	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.
- Neuromuscular medicine	34	34	.	.	.	.	.	.	.	.	.	.	.	.	.
- Neurodevelopmental disabilities	22	7	.	5	.	5	.	5	.	.	.	.	.	.	.
- Vascular neurology	65	65	.	.	.	.	.	.	.	.	.	.	.	.	.
Nuclear medicine	155	70	.	51	.	34	.	.	.	.	.	.	.	.	.
Obstetrics and gynecology	4,920	1,252	15	1,216	.	1,230	.	1,207	.	.	.	.	.	.	.
Ophthalmology	1,424	483	.	473	.	468	.	.	.	.	.	.	.	.	.
- Ophthalmic plastic and reconstructive surgery	4	3	.	1	.	.	.	.	.	.	.	.	.	.	.
Orthopaedic surgery	3,437	705	.	714	.	689	.	673	.	656	.	.	.	.	.
- Adult reconstructive orthopaedics	39	39	.	.	.	.	.	.	.	.	.	.	.	.	.
- Foot and ankle orthopaedics	19	19	.	.	.	.	.	.	.	.	.	.	.	.	.
- Hand surgery	122	122	.	.	.	.	.	.	.	.	.	.	.	.	.
- Musculoskeletal oncology	11	11	.	.	.	.	.	.	.	.	.	.	.	.	.
- Orthopaedic sports medicine	209	209	.	.	.	.	.	.	.	.	.	.	.	.	.
- Orthopaedic surgery of the spine	40	40	.	.	.	.	.	.	.	.	.	.	.	.	.
- Orthopaedic trauma	18	18	.	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric orthopaedics	36	36	.	.	.	.	.	.	.	.	.	.	.	.	.
Otolaryngology	1,442	292	.	303	.	284	.	285	.	278	.	.	.	.	.
- Neurotology	23	14	.	9	.	.	.	.	.	.	.	.	.	.	.
- Pediatric otolaryngology	16	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Pathology-anatomic and clinical	2,383	626	.	638	.	610	.	509	.	.	.	.	.	.	.
- Blood banking/transfusion medicine	39	39	.	.	.	.	.	.	.	.	.	.	.	.	.
- Chemical pathology	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
- Cytopathology	139	139	.	.	.	.	.	.	.	.	.	.	.	.	.
- Forensic pathology	42	42	.	.	.	.	.	.	.	.	.	.	.	.	.
- Hematology	128	128	.	.	.	.	.	.	.	.	.	.	.	.	.
- Medical microbiology	8	8	.	.	.	.	.	.	.	.	.	.	.	.	.
- Neuropathology	40	22	.	18	.	.	.	.	.	.	.	.	.	.	.
- Pediatric pathology	23	23	.	.	.	.	.	.	.	.	.	.	.	.	.
- Selective pathology	139	139	.	.	.	.	.	.	.	.	.	.	.	.	.
Pediatrics	8,293	2,815	35	2,742	19	2,682	.	.	.	.	.	.	.	.	.
- Adolescent medicine	72	26	.	20	.	26	.	.	.	.	.	.	.	.	.
- Child abuse pediatrics	10	5	.	4	.	1	.	.	.	.	.	.	.	.	.
- Neonatal-perinatal medicine	641	212	.	207	.	222	.	.	.	.	.	.	.	.	.
- Pediatric cardiology	378	140	.	119	.	119	.	.	.	.	.	.	.	.	.
- Pediatric critical care medicine	385	134	.	142	.	109	.	.	.	.	.	.	.	.	.
- Pediatric emergency medicine	306	113	.	99	.	94	.	.	.	.	.	.	.	.	.
- Pediatric endocrinology	240	88	.	74	.	78	.	.	.	.	.	.	.	.	.
- Pediatric gastroenterology	250	94	.	80	.	76	.	.	.	.	.	.	.	.	.
- Pediatric hematology/oncology	400	143	.	128	.	129	.	.	.	.	.	.	.	.	.
- Pediatric infectious diseases	179	59	.	59	.	61	.	.	.	.	.	.	.	.	.
- Pediatric nephrology	122	49	.	41	.	32	.	.	.	.	.	.	.	.	.

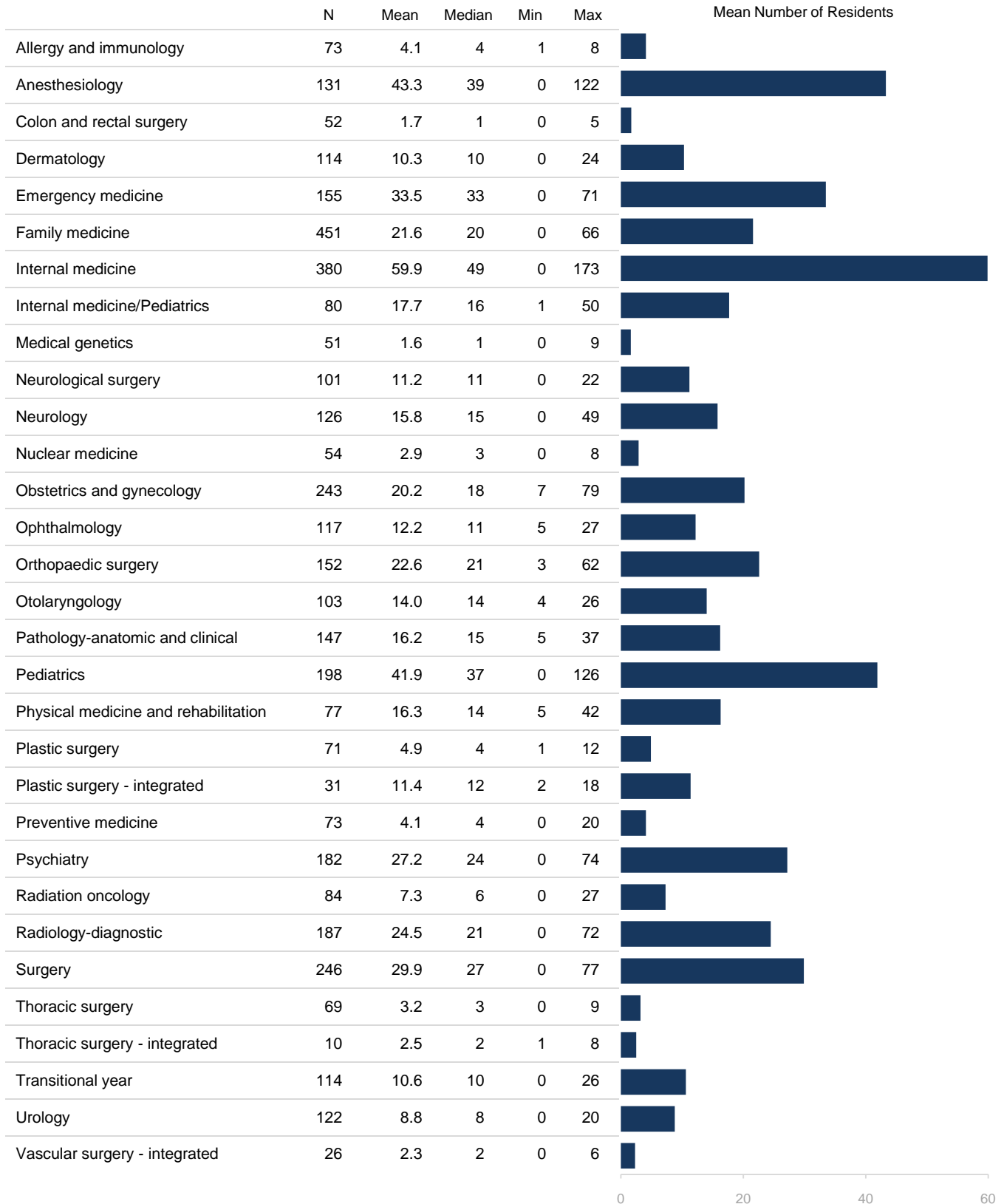
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline. 'Cat' = categorical resident positions
'Prel' = preliminary resident positions.

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

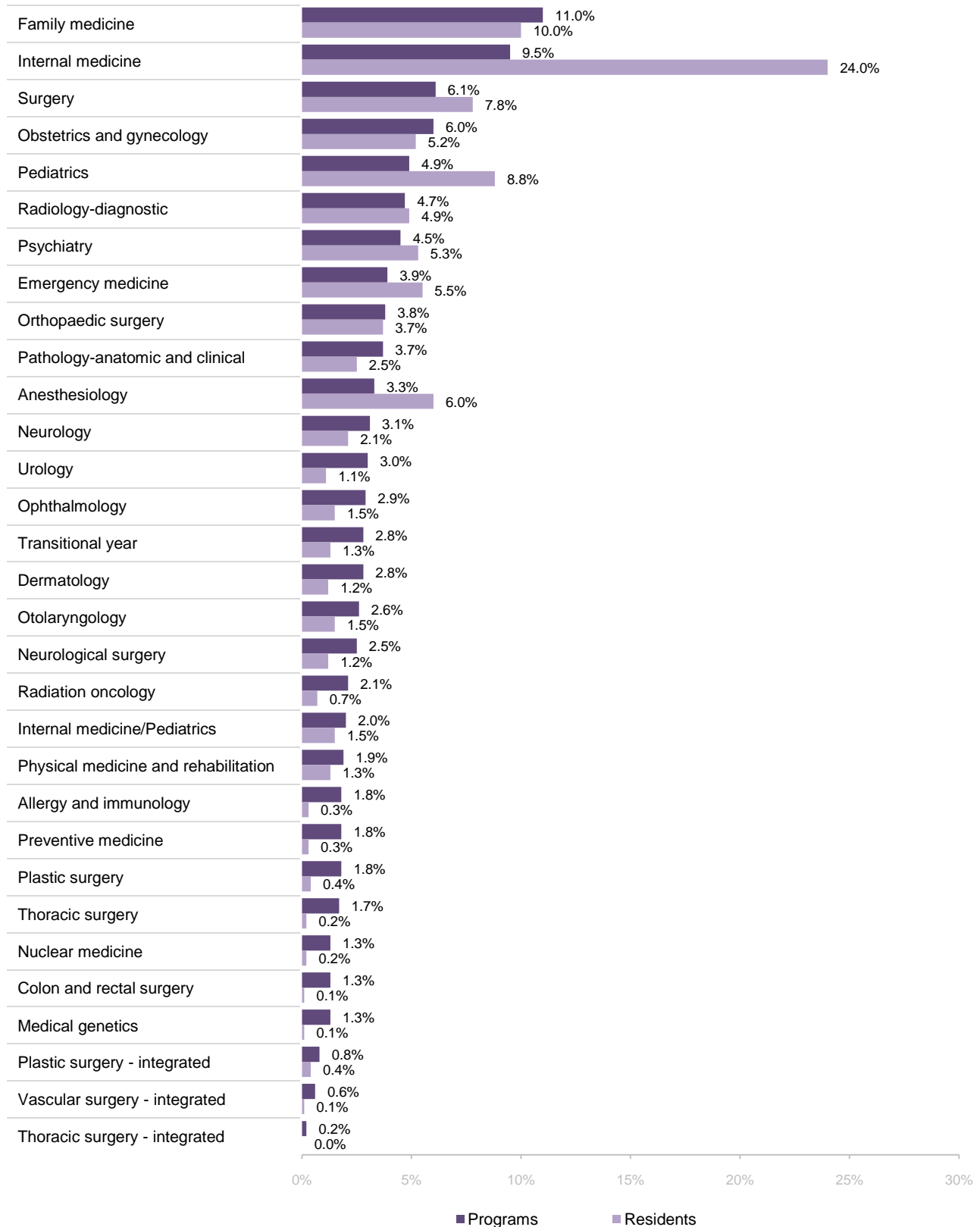
Specialty	Number	Resident Year													
		1		2		3		4		5		6		7	
		Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel
- Pediatric pulmonology	144	58	.	50	.	36	.	.	.	.	.	.	.	.	.
- Pediatric rheumatology	78	20	.	29	.	29	.	.	.	.	.	.	.	.	.
- Pediatric sports medicine	16	16	.	.	.	.	.	.	.	.	.	.	.	.	.
- Developmental-behavioral pediatrics	87	36	.	24	.	27	.	.	.	.	.	.	.	.	.
- Pediatric transplant hepatology	4	4	.	.	.	.	.	.	.	.	.	.	.	.	.
Physical medicine and rehabilitation	1,258	346	.	407	.	385	.	120	.	.	.	.	.	.	.
- Pediatric rehabilitation	15	10	.	5	.	.	.	.	.	.	.	.	.	.	.
- Spinal cord injury medicine	13	13	.	.	.	.	.	.	.	.	.	.	.	.	.
- Sports medicine	8	8	.	.	.	.	.	.	.	.	.	.	.	.	.
Plastic surgery	348	148	.	153	.	47	.	.	.	.	.	.	.	.	.
Plastic surgery - integrated	354	68	.	65	.	64	.	57	.	54	.	46	.	.	.
- Craniofacial surgery	5	5	.	.	.	.	.	.	.	.	.	.	.	.	.
- Hand surgery	18	18	.	.	.	.	.	.	.	.	.	.	.	.	.
Preventive medicine	299	151	.	141	.	7	.	.	.	.	.	.	.	.	.
- Medical toxicology	6	3	.	3	.	.	.	.	.	.	.	.	.	.	.
- Undersea and hyperbaric medicine	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.
Psychiatry	4,952	1,297	.	1,357	.	1,317	.	981	.	.	.	.	.	.	.
- Addiction psychiatry	67	64	.	3	.	.	.	.	.	.	.	.	.	.	.
- Child and adolescent psychiatry	807	409	.	398	.	.	.	.	.	.	.	.	.	.	.
- Forensic psychiatry	69	69	.	.	.	.	.	.	.	.	.	.	.	.	.
- Geriatric psychiatry	57	57	.	.	.	.	.	.	.	.	.	.	.	.	.
- Psychosomatic medicine	60	60	.	.	.	.	.	.	.	.	.	.	.	.	.
Radiation oncology	612	162	.	156	.	157	.	137	.	.	.	.	.	.	.
Radiology-diagnostic	4,584	1,188	.	1,148	.	1,145	.	1,099	.	4	.	.	.	.	.
- Abdominal radiology	42	42	.	.	.	.	.	.	.	.	.	.	.	.	.
- Endovascular surgical neuroradiology	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.
- Musculoskeletal radiology	33	33	.	.	.	.	.	.	.	.	.	.	.	.	.
- Neuroradiology	244	244	.	.	.	.	.	.	.	.	.	.	.	.	.
- Nuclear radiology	11	11	.	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric radiology	73	73	.	.	.	.	.	.	.	.	.	.	.	.	.
- Vascular and interventional radiology	205	205	.	.	.	.	.	.	.	.	.	.	.	.	.
Surgery	7,357	1,158	1,352	1,125	337	1,152	54	1,104	.	1,075	.	.	.	.	.
- Hand surgery	7	7	.	.	.	.	.	.	.	.	.	.	.	.	.
- Pediatric surgery	72	35	.	37	.	.	.	.	.	.	.	.	.	.	.
- Surgical critical care	157	157	.	.	.	.	.	.	.	.	.	.	.	.	.
- Vascular surgery	251	134	.	117	.	.	.	.	.	.	.	.	.	.	.
- Vascular surgery - integrated	60	26	.	20	.	12	.	2	.	.	.	.	.	.	.
Thoracic surgery	223	93	.	99	.	31	.	.	.	.	.	.	.	.	.
- Congenital cardiac surgery	6	6	.	.	.	.	.	.	.	.	.	.	.	.	.
Thoracic surgery - integrated	25	11	.	8	.	4	.	2	.	.	.	.	.	.	.
Urology	1,079	271	.	273	.	270	.	262	.	3	.	.	.	.	.
- Pediatric urology	16	16	.	.	.	.	.	.	.	.	.	.	.	.	.
Transitional year	1,204	1,204	.	.	.	.	.	.	.	.	.	.	.	.	.
Internal medicine/Pediatrics	1,415	363	.	349	.	343	.	360	.	.	.	.	.	.	.

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

Mean Number of Residents per Program, by Specialty



Percentage of Programs and Residents in Each Specialty



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

Number of Part-Time Residents, by Specialty and Subspecialty

Specialty	Total Residents	Number of Part-Time Residents	Percentage of the Part-Time Residents who are in this Specialty	Percentage of All Residents in this Specialty who are Part-Time
OVERALL	113,142	227	100.0%	0.2%
Allergy and immunology	298	2	0.9%	0.7%
Anesthesiology	5,666	5	2.2%	0.1%
- Adult cardiothoracic anesthesiology	144	.	.	.
- Critical care medicine	83	.	.	.
- Pain medicine	288	.	.	.
- Pediatric anesthesiology	162	.	.	.
Colon and rectal surgery	86	.	.	.
Dermatology	1,172	1	0.4%	0.1%
- Dermatopathology	91	1	0.4%	1.1%
- Procedural dermatology	42	.	.	.
Emergency medicine	5,190	4	1.8%	0.1%
- Medical toxicology	47	.	.	.
- Pediatric emergency medicine	59	.	.	.
- Sports medicine	7	.	.	.
- Undersea and hyperbaric medicine	8	.	.	.
Family medicine	9,764	13	5.7%	0.1%
- Geriatric medicine	65	1	0.4%	1.5%
- Hospice and palliative medicine	141	.	.	.
- Sports medicine	170	2	0.9%	1.2%
Internal medicine	22,751	40	17.6%	0.2%
- Cardiovascular disease	2,493	3	1.3%	0.1%
- Clinical cardiac electrophysiology	155	1	0.4%	0.6%
- Critical care medicine	186	.	.	.
- Endocrinology, diabetes, and metabolism	547	1	0.4%	0.2%
- Gastroenterology	1,376	3	1.3%	0.2%
- Geriatric medicine	266	1	0.4%	0.4%
- Hematology	32	.	.	.
- Hematology and oncology	1,450	.	.	.
- Infectious disease	722	.	.	.
- Interventional cardiology	290	.	.	.
- Nephrology	892	.	.	.
- Oncology	97	.	.	.
- Pulmonary disease	80	.	.	.
- Pulmonary disease and critical care medicine	1,379	6	2.6%	0.4%
- Rheumatology	410	2	0.9%	0.5%
- Sleep medicine	149	.	.	.
- Transplant hepatology	22	.	.	.
Medical genetics	81	.	.	.
- Molecular genetic pathology	34	.	.	.
- Medical biochemical genetics	2	.	.	.
Neurological surgery	1,133	2	0.9%	0.2%
- Endovasc surgical neuroradiology	4	.	.	.

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	1,994	5	2.2%	0.3%
- Child neurology	273	.	.	.
- Clinical neurophysiology	234	5	2.2%	2.1%
- Endovasc surgical neuroradiology	3	.	.	.
- Neuromuscular medicine	34	.	.	.
- Neurodevelopmental disabilities	22	.	.	.
- Vascular neurology	65	1	0.4%	1.5%
Nuclear medicine	155	.	.	.
Obstetrics and gynecology	4,920	8	3.5%	0.2%
Ophthalmology	1,424	1	0.4%	0.1%
- Ophthalmic plastic and reconstructive surgery	4	.	.	.
Orthopaedic surgery	3,437	7	3.1%	0.2%
- Adult reconstructive orthopaedics	39	.	.	.
- Foot and ankle orthopaedics	19	.	.	.
- Hand surgery	122	.	.	.
- Musculoskeletal oncology	11	.	.	.
- Orthopaedic sports medicine	209	.	.	.
- Orthopaedic surgery of the spine	40	.	.	.
- Orthopaedic trauma	18	.	.	.
- Pediatric orthopaedics	36	.	.	.
Otolaryngology	1,442	3	1.3%	0.2%
- Neurotology	23	.	.	.
- Pediatric otolaryngology	16	.	.	.
Pathology-anatomic and clinical	2,383	1	0.4%	0.0%
- Blood banking/transfusion medicine	39	.	.	.
- Chemical pathology	1	.	.	.
- Cytopathology	139	2	0.9%	1.4%
- Forensic pathology	42	.	.	.
- Hematology	128	1	0.4%	0.8%
- Medical microbiology	8	.	.	.
- Neuropathology	40	.	.	.
- Pediatric pathology	23	.	.	.
- Selective pathology	139	1	0.4%	0.7%
Pediatrics	8,293	8	3.5%	0.1%
- Adolescent medicine	72	.	.	.
- Child abuse pediatrics	10	.	.	.
- Neonatal-perinatal medicine	641	1	0.4%	0.2%
- Pediatric cardiology	378	2	0.9%	0.5%
- Pediatric critical care medicine	385	1	0.4%	0.3%
- Pediatric emergency medicine	306	.	.	.
- Pediatric endocrinology	240	2	0.9%	0.8%
- Pediatric gastroenterology	250	.	.	.
- Pediatric hematology/oncology	400	.	.	.
- Pediatric infectious diseases	179	1	0.4%	0.6%
- Pediatric nephrology	122	1	0.4%	0.8%

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

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

Specialty	Total Residents	Number of Part-Time Residents	Percentage of the Part-Time Residents who are in this Specialty	Percentage of All Residents in this Specialty who are Part-Time
- Pediatric pulmonology	144	.	.	.
- Pediatric rheumatology	78	.	.	.
- Pediatric sports medicine	16	.	.	.
- Developmental-behavioral pediatrics	87	2	0.9%	2.3%
- Pediatric transplant hepatology	4	.	.	.
Physical medicine and rehabilitation	1,258	4	1.8%	0.3%
- Pediatric rehabilitation	15	.	.	.
- Spinal cord injury medicine	13	.	.	.
- Sports medicine	8	.	.	.
Plastic surgery	348	2	0.9%	0.6%
Plastic surgery - integrated	354	1	0.4%	0.3%
- Craniofacial surgery	5	.	.	.
- Hand surgery	18	.	.	.
Preventive medicine	299	3	1.3%	1.0%
- Medical toxicology	6	.	.	.
- Undersea and hyperbaric medicine	3	.	.	.
Psychiatry	4,952	24	10.6%	0.5%
- Addiction psychiatry	67	4	1.8%	6.0%
- Child and adolescent psychiatry	807	8	3.5%	1.0%
- Forensic psychiatry	69	2	0.9%	2.9%
- Geriatric psychiatry	57	3	1.3%	5.3%
- Psychosomatic medicine	60	.	.	.
Radiation oncology	612	1	0.4%	0.2%
Radiology-diagnostic	4,584	12	5.3%	0.3%
- Abdominal radiology	42	.	.	.
- Endovasc surgical neuroradiology	6	.	.	.
- Musculoskeletal radiology	33	.	.	.
- Neuroradiology	244	.	.	.
- Nuclear radiology	11	.	.	.
- Pediatric radiology	73	.	.	.
- Vascular and interventional radiology	205	.	.	.
Surgery	7,357	14	6.2%	0.2%
- Hand surgery	7	.	.	.
- Pediatric surgery	72	.	.	.
- Surgical critical care	157	.	.	.
- Vascular surgery	251	.	.	.
- Vascular surgery - integrated	60	.	.	.
Thoracic surgery	223	.	.	.
- Congenital cardiac surgery	6	.	.	.
Thoracic surgery - integrated	25	.	.	.
Urology	1,079	5	2.2%	0.5%
- Pediatric urology	16	.	.	.
Transitional year	1,204	.	.	.
Internal medicine/Pediatrics	1,415	3	1.3%	0.2%

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	113,142	39,206	3,612	35,594	100.0%
Allergy and immunology	298	149	.	149	0.4%
Anesthesiology	5,666	1,582	.	1,582	4.4%
- Adult cardiothoracic anesthesiology	144	123	.	123	0.3%
- Critical care medicine	83	87	.	87	0.2%
- Pain medicine	288	303	.	303	0.9%
- Pediatric anesthesiology	162	159	.	159	0.4%
Colon and rectal surgery	86	82	.	82	0.2%
Dermatology	1,172	364	.	364	1.0%
- Dermatopathology	91	90	.	90	0.3%
- Procedural dermatology	42	41	.	41	0.1%
Emergency medicine	5,190	1,450	.	1,450	4.1%
- Medical toxicology	47	23	.	23	0.1%
- Pediatric emergency medicine	59	23	.	23	0.1%
- Sports medicine	7	8	.	8	0.0%
- Undersea and hyperbaric medicine	8	7	.	7	0.0%
Family medicine	9,764	3,120	.	3,120	8.8%
- Geriatric medicine	65	71	.	71	0.2%
- Hospice and palliative medicine	141	125	.	125	0.4%
- Sports medicine	170	166	.	166	0.5%
Internal medicine	22,751	8,891	2,183	6,708	18.8%
- Cardiovascular disease	2,493	775	.	775	2.2%
- Clinical cardiac electrophysiology	155	165	.	165	0.5%
- Critical care medicine	186	99	.	99	0.3%
- Endocrinology, diabetes, and metabolism	547	241	.	241	0.7%
- Gastroenterology	1,376	438	.	438	1.2%
- Geriatric medicine	266	284	.	284	0.8%
- Hematology	32	13	.	13	0.0%
- Hematology and oncology	1,450	456	.	456	1.3%
- Infectious disease	722	362	.	362	1.0%
- Interventional cardiology	290	281	.	281	0.8%
- Nephrology	892	424	.	424	1.2%
- Oncology	97	41	.	41	0.1%
- Pulmonary disease	80	35	.	35	0.1%
- Pulmonary disease and critical care medicine	1,379	424	.	424	1.2%
- Rheumatology	410	190	.	190	0.5%
- Sleep medicine	149	143	.	143	0.4%
- Transplant hepatology	22	25	.	25	0.1%
Medical genetics	81	34	.	34	0.1%
- Molecular genetic pathology	34	38	.	38	0.1%
- Medical biochemical genetics	2	1	.	1	0.0%
Neurological surgery	1,133	160	.	160	0.4%
- Endovascular surgical neuroradiology	4	.	.	.	.

Note: Counts reflect residents completing a program between 9/1/2009 and 8/31/2010. 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	1,994	547	.	547	1.5%
- Child neurology	273	102	.	102	0.3%
- Clinical neurophysiology	234	214	.	214	0.6%
- Endovascular surgical neuroradiology	3	2	.	2	0.0%
- Neuromuscular medicine	34	30	.	30	0.1%
- Neurodevelopmental disabilities	22	4	.	4	0.0%
- Vascular neurology	65	67	.	67	0.2%
Nuclear medicine	155	67	.	67	0.2%
Obstetrics and gynecology	4,920	1,193	12	1,181	3.3%
Ophthalmology	1,424	447	.	447	1.3%
- Ophthalmic plastic and reconstructive surgery	4	.	.	.	.
Orthopaedic surgery	3,437	645	.	645	1.8%
- Adult reconstructive orthopaedics	39	45	.	45	0.1%
- Foot and ankle orthopaedics	19	20	.	20	0.1%
- Hand surgery	122	122	.	122	0.3%
- Musculoskeletal oncology	11	16	.	16	0.0%
- Orthopaedic sports medicine	209	200	.	200	0.6%
- Orthopaedic surgery of the spine	40	36	.	36	0.1%
- Orthopaedic trauma	18	17	.	17	0.0%
- Pediatric orthopaedics	36	35	.	35	0.1%
Otolaryngology	1,442	276	.	276	0.8%
- Neurotology	23	15	.	15	0.0%
- Pediatric otolaryngology	16	15	.	15	0.0%
Pathology-anatomic and clinical	2,383	585	.	585	1.6%
- Blood banking/transfusion medicine	39	48	.	48	0.1%
- Chemical pathology	1	.	.	.	.
- Cytopathology	139	129	.	129	0.4%
- Forensic pathology	42	46	.	46	0.1%
- Hematology	128	123	.	123	0.3%
- Medical microbiology	8	6	.	6	0.0%
- Neuropathology	40	18	.	18	0.1%
- Pediatric pathology	23	25	.	25	0.1%
- Selective pathology	139	136	.	136	0.4%
Pediatrics	8,293	2,720	97	2,623	7.4%
- Adolescent medicine	72	15	.	15	0.0%
- Child abuse pediatrics	10	.	.	.	.
- Neonatal-perinatal medicine	641	194	.	194	0.5%
- Pediatric cardiology	378	119	.	119	0.3%
- Pediatric critical care medicine	385	107	.	107	0.3%
- Pediatric emergency medicine	306	88	.	88	0.2%
- Pediatric endocrinology	240	71	.	71	0.2%
- Pediatric gastroenterology	250	73	.	73	0.2%
- Pediatric hematology/oncology	400	130	.	130	0.4%
- Pediatric infectious diseases	179	53	.	53	0.1%
- Pediatric nephrology	122	42	.	42	0.1%

Note: Counts reflect residents completing a program between 9/1/2009 and 8/31/2010. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

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

Specialty	Total Residents	Number of Completing Residents	Residents Completed Preliminary Training	Residents Completing All Accredited Training	Percentage of the Residents Completing All Accredited Training
- Pediatric pulmonology	144	45	.	45	0.1%
- Pediatric rheumatology	78	16	.	16	0.0%
- Pediatric sports medicine	16	14	.	14	0.0%
- Developmental-behavioral pediatrics	87	15	.	15	0.0%
- Pediatric transplant hepatology	4	2	.	2	0.0%
Physical medicine and rehabilitation	1,258	356	.	356	1.0%
- Pediatric rehabilitation	15	11	.	11	0.0%
- Spinal cord injury medicine	13	18	.	18	0.1%
- Sports medicine	8	5	.	5	0.0%
Plastic surgery	348	143	.	143	0.4%
Plastic surgery - integrated	354	43	.	43	0.1%
- Craniofacial surgery	5	4	.	4	0.0%
- Hand surgery	18	18	.	18	0.1%
Preventive medicine	299	193	.	193	0.5%
- Medical toxicology	6	6	.	6	0.0%
- Undersea and hyperbaric medicine	3	2	.	2	0.0%
Psychiatry	4,952	942	.	942	2.6%
- Addiction psychiatry	67	56	.	56	0.2%
- Child and adolescent psychiatry	807	381	.	381	1.1%
- Forensic psychiatry	69	76	.	76	0.2%
- Geriatric psychiatry	57	59	.	59	0.2%
- Psychosomatic medicine	60	62	.	62	0.2%
Radiation oncology	612	159	.	159	0.4%
Radiology-diagnostic	4,584	1,082	.	1,082	3.0%
- Abdominal radiology	42	43	.	43	0.1%
- Endovascular surgical neuroradiology	6	5	.	5	0.0%
- Musculoskeletal radiology	33	33	.	33	0.1%
- Neuroradiology	244	242	.	242	0.7%
- Nuclear radiology	11	9	.	9	0.0%
- Pediatric radiology	73	65	.	65	0.2%
- Vascular and interventional radiology	205	180	.	180	0.5%
Surgery	7,357	2,360	1,320	1,040	2.9%
- Hand surgery	7	9	.	9	0.0%
- Pediatric surgery	72	34	.	34	0.1%
- Surgical critical care	157	154	.	154	0.4%
- Vascular surgery	251	120	.	120	0.3%
- Vascular surgery - integrated	60	.	.	.	.
Thoracic surgery	223	87	.	87	0.2%
- Congenital cardiac surgery	6	5	.	5	0.0%
Thoracic surgery - integrated	25	.	.	.	.
Urology	1,079	249	.	249	0.7%
- Pediatric urology	16	18	.	18	0.1%
Transitional year	1,204	1,211	1,211	.	.
Internal medicine/Pediatrics	1,415	338	.	338	0.9%

Note: Counts reflect residents completing a program between 9/1/2009 and 8/31/2010. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

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

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
OVERALL	2,606	2.3%	22	251	1,367	39	927
Allergy and immunology	1	0.3%	.	.	.	.	1
Anesthesiology	111	2.0%	1	12	53	1	44
- Adult cardiothoracic anesthesiology	2	1.4%	.	.	.	.	2
- Critical care medicine	0	0.0%	.	.	.	.	.
- Pain medicine	6	2.1%	.	.	.	.	6
- Pediatric anesthesiology	5	3.1%	.	.	.	.	5
Colon and rectal surgery	0	0.0%	.	.	.	.	.
Dermatology	6	0.5%	.	1	4	.	1
- Dermatopathology	0	0.0%	.	.	.	.	.
- Procedural dermatology	0	0.0%	.	.	.	.	.
Emergency medicine	52	1.0%	.	3	22	.	27
- Medical toxicology	4	8.5%	.	.	.	.	4
- Pediatric emergency medicine	2	3.4%	.	.	.	.	2
- Sports medicine	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Family medicine	260	2.7%	2	49	112	.	97
- Geriatric medicine	1	1.5%	.	.	.	.	1
- Hospice and palliative medicine	4	2.8%	.	1	.	.	3
- Sports medicine	1	0.6%	.	1	.	.	.
Internal medicine	387	1.7%	6	49	207	4	121
- Cardiovascular disease	38	1.5%	.	1	15	.	22
- Clinical cardiac electrophysiology	1	0.6%	.	.	.	.	1
- Critical care medicine	5	2.7%	.	.	3	.	2
- Endocrinology, diabetes, and metabolism	5	0.9%	.	.	1	.	4
- Gastroenterology	9	0.7%	.	1	2	.	6
- Geriatric medicine	10	3.8%	.	1	1	1	7
- Hematology	4	12.5%	.	.	4	.	.
- Hematology and oncology	13	0.9%	.	2	5	.	6
- Infectious disease	12	1.7%	2	.	5	1	4
- Interventional cardiology	2	0.7%	.	.	.	1	1
- Nephrology	16	1.8%	.	3	2	.	11
- Oncology	4	4.1%	.	.	4	.	.
- Pulmonary disease	3	3.8%	.	.	2	.	1
- Pulmonary disease and critical care medicine	12	0.9%	.	.	5	.	7
- Rheumatology	0	0.0%	.	.	.	.	.
- Sleep medicine	3	2.0%	.	.	1	.	2
- Transplant hepatology	0	0.0%	.	.	.	.	.
Medical genetics	4	4.9%	.	1	1	.	2
- Molecular genetic pathology	1	2.9%	.	.	1	.	.
- Medical biochemical genetics	0	0.0%	.	.	.	.	.
Neurological surgery	47	4.1%	1	7	19	.	20
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.

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

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

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
Neurology	43	2.2%	.	6	21	.	16
- Child neurology	13	4.8%	.	2	6	.	5
- Clinical neurophysiology	4	1.7%	.	.	.	1	3
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Neuromuscular medicine	0	0.0%	.	.	.	.	.
- Neurodevelopmental disabilities	0	0.0%	.	.	.	.	.
- Vascular neurology	1	1.5%	.	.	1	.	.
Nuclear medicine	12	7.7%	.	.	5	.	7
Obstetrics and gynecology	126	2.6%	1	17	59	.	49
Ophthalmology	8	0.6%	.	.	3	1	4
- Ophthalmic plastic and reconstructive Surgery	0	0.0%	.	.	.	.	.
Orthopaedic surgery	25	0.7%	.	1	10	.	14
- Adult reconstructive orthopaedics	1	2.6%	.	.	.	1	.
- Foot and ankle orthopaedics	0	0.0%	.	.	.	.	.
- Hand surgery	1	0.8%	.	.	.	1	.
- Musculoskeletal oncology	1	9.1%	.	.	.	.	1
- Orthopaedic sports medicine	2	1.0%	.	.	.	.	2
- Orthopaedic surgery of the spine	1	2.5%	.	.	.	1	.
- Orthopaedic trauma	0	0.0%	.	.	.	.	.
- Pediatric orthopaedics	0	0.0%	.	.	.	.	.
Otolaryngology	11	0.8%	.	.	2	.	9
- Neurotology	0	0.0%	.	.	.	.	.
- Pediatric otolaryngology	0	0.0%	.	.	.	.	.
Pathology-anatomic and clinical	88	3.7%	.	9	48	2	29
- Blood banking/transfusion medicine	1	2.6%	.	.	.	.	1
- Chemical pathology	0	0.0%	.	.	.	.	.
- Cytopathology	3	2.2%	.	.	.	1	2
- Forensic pathology	4	9.5%	.	1	.	1	2
- Hematology	0	0.0%	.	.	.	.	.
- Medical microbiology	0	0.0%	.	.	.	.	.
- Neuropathology	1	2.5%	.	.	1	.	.
- Pediatric pathology	3	13.0%	.	.	.	1	2
- Selective pathology	4	2.9%	.	.	.	2	2
Pediatrics	174	2.1%	2	26	103	1	42
- Adolescent medicine	2	2.8%	.	.	.	.	2
- Child abuse pediatrics	0	0.0%	.	.	.	.	.
- Neonatal-perinatal medicine	16	2.5%	.	.	6	1	9
- Pediatric cardiology	13	3.4%	.	.	8	1	4
- Pediatric critical care medicine	13	3.4%	.	.	4	1	8
- Pediatric emergency medicine	2	0.7%	.	.	.	.	2
- Pediatric endocrinology	7	2.9%	.	1	3	.	3
- Pediatric gastroenterology	2	0.8%	1	.	.	.	1
- Pediatric hematology/oncology	17	4.3%	.	.	1	.	16
- Pediatric infectious diseases	3	1.7%	.	.	1	.	2
- Pediatric nephrology	1	0.8%	.	.	.	.	1

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

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

Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Resident Status				
			Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
- Pediatric pulmonology	6	4.2%	.	.	3	.	3
- Pediatric rheumatology	1	1.3%	.	.	1	.	.
- Pediatric sports medicine	0	0.0%	.	.	.	.	.
- Developmental-behavioral pediatrics	3	3.4%	.	.	.	.	3
- Pediatric transplant hepatology	0	0.0%	.	.	.	.	.
Physical medicine and rehabilitation	18	1.4%	1	3	7	.	7
- Pediatric rehabilitation	0	0.0%	.	.	.	.	.
- Spinal cord injury medicine	0	0.0%	.	.	.	.	.
- Sports medicine	0	0.0%	.	.	.	.	.
Plastic surgery	2	0.6%	.	.	.	.	2
Plastic surgery - integrated	7	2.0%	.	2	3	.	2
- Craniofacial surgery	0	0.0%	.	.	.	.	.
- Hand surgery	0	0.0%	.	.	.	.	.
Preventive medicine	13	4.3%	.	2	3	.	8
- Medical toxicology	0	0.0%	.	.	.	.	.
- Undersea and hyperbaric medicine	0	0.0%	.	.	.	.	.
Psychiatry	426	8.6%	1	24	359	3	39
- Addiction psychiatry	1	1.5%	.	.	.	.	1
- Child and adolescent psychiatry	35	4.3%	.	2	18	.	15
- Forensic psychiatry	3	4.3%	.	.	.	.	3
- Geriatric psychiatry	3	5.3%	.	.	.	.	3
- Psychosomatic medicine	1	1.7%	.	.	.	.	1
Radiation oncology	10	1.6%	1	.	3	.	6
Radiology-diagnostic	65	1.4%	2	5	36	1	21
- Abdominal radiology	2	4.8%	.	.	.	1	1
- Endovascular surgical neuroradiology	0	0.0%	.	.	.	.	.
- Musculoskeletal radiology	0	0.0%	.	.	.	.	.
- Neuroradiology	3	1.2%	.	.	2	.	1
- Nuclear radiology	1	9.1%	.	.	.	1	.
- Pediatric radiology	9	12.3%	.	1	1	3	4
- Vascular and interventional radiology	8	3.9%	.	.	1	3	4
Surgery	272	3.7%	.	14	136	.	122
- Hand surgery	0	0.0%	.	.	.	.	.
- Pediatric surgery	1	1.4%	.	.	.	.	1
- Surgical critical care	4	2.5%	.	.	1	.	3
- Vascular surgery	3	1.2%	.	.	.	.	3
- Vascular surgery - integrated	2	3.3%	.	.	1	.	1
Thoracic surgery	12	5.4%	.	.	1	.	11
- Congenital cardiac surgery	1	16.7%	.	.	.	1	.
Thoracic surgery - integrated	0	0.0%	.	.	.	.	.
Urology	14	1.3%	.	1	7	.	6
- Pediatric urology	1	6.3%	.	.	.	1	.
Transitional year	12	1.0%	1	1	9	.	1
Internal medicine/Pediatrics	33	2.3%	.	1	24	1	7

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

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	26,739	100.0%	25,755	100.0%	26,107	100.0%
Anesthesiology	908	3.4%	774	3.0%	1,293	5.0%
Dermatology	10	0.0%	.	.	390	1.5%
Emergency medicine	1,678	6.3%	1,553	6.0%	1,707	6.5%
Family medicine	3,318	12.4%	3,165	12.3%	3,318	12.7%
Internal medicine	9,079	34.0%	8,875	34.5%	7,110	27.2%
Medical genetics	5	0.0%	2	0.0%	40	0.2%
Neurological surgery	193	0.7%	183	0.7%	193	0.7%
Neurology	235	0.9%	203	0.8%	624	2.4%
Nuclear medicine	.	.	.	.	70	0.3%
Obstetrics and gynecology	1,267	4.7%	1,222	4.7%	1,252	4.8%
Ophthalmology	.	.	.	.	483	1.9%
Orthopaedic surgery	705	2.6%	666	2.6%	705	2.7%
Otolaryngology	292	1.1%	284	1.1%	292	1.1%
Pathology-anatomic and clinical	626	2.3%	580	2.3%	626	2.4%
Pediatrics	2,850	10.7%	2,808	10.9%	2,815	10.8%
Physical medicine and rehabilitation	88	0.3%	84	0.3%	346	1.3%
Plastic surgery	.	.	.	.	148	0.6%
Plastic surgery - integrated	68	0.3%	67	0.3%	68	0.3%
Preventive medicine	6	0.0%	4	0.0%	151	0.6%
Psychiatry	1,297	4.9%	1,265	4.9%	1,297	5.0%
Radiation oncology	.	.	.	.	162	0.6%
Radiology-diagnostic	.	.	.	.	1,188	4.6%
Surgery	2,510	9.4%	2,425	9.4%	1,158	4.4%
Vascular surgery - integrated	26	0.1%	23	0.1%	26	0.1%
Thoracic surgery - integrated	11	0.0%	11	0.0%	11	0.0%
Urology	.	.	.	.	271	1.0%
Transitional year ¹	1,204	4.5%	1,200	4.7%	.	.
Internal medicine/Pediatrics	363	1.4%	361	1.4%	363	1.4%

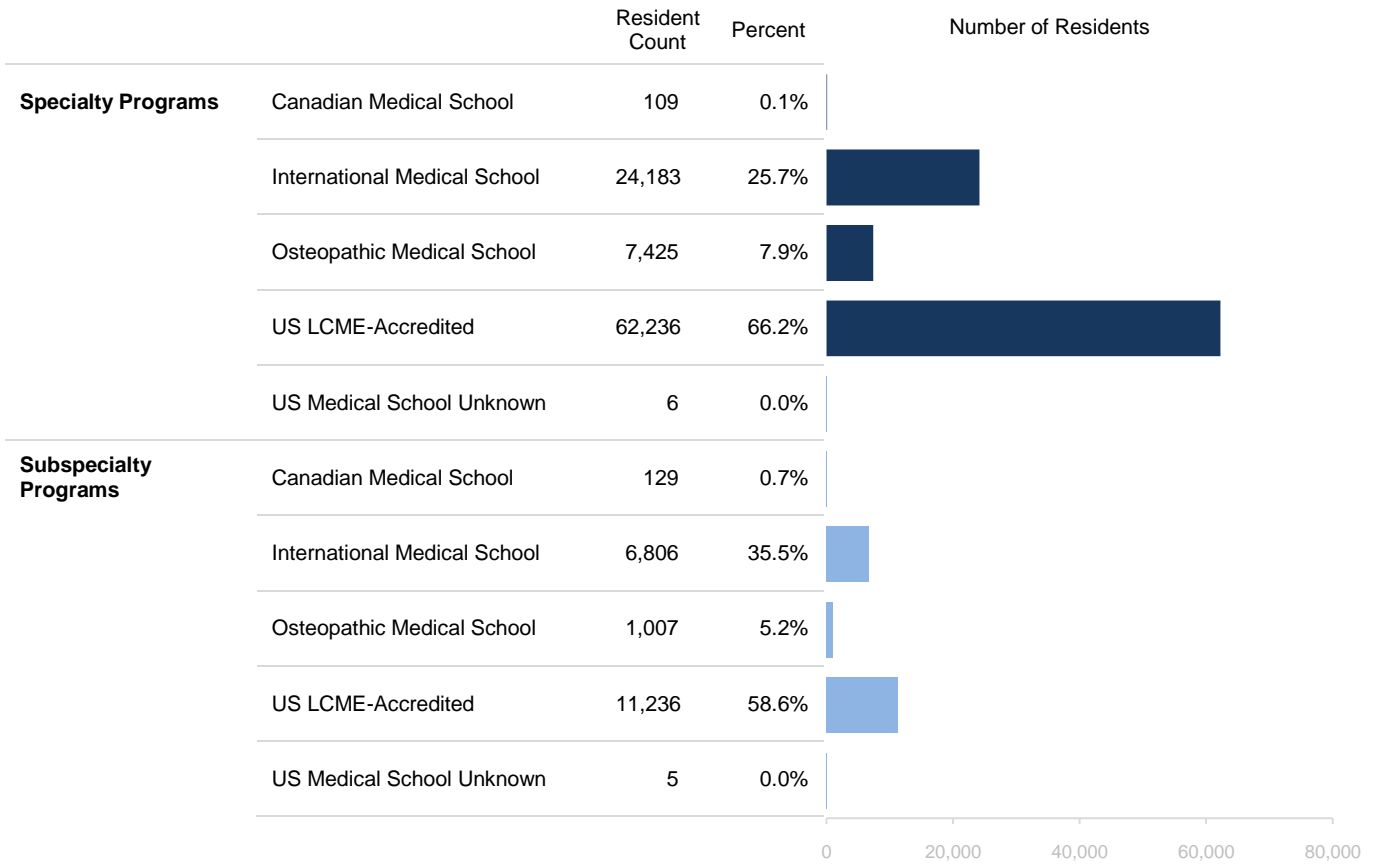
¹Transitional year is not classified as a pipeline specialty.

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

Note: 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 who show no record of being in an ACGME-accredited training program in the previous nine academic years (since 2001-2002).

Number of Residents, by Medical School Type

Total Residents = 113,142



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	113,142	238	0%	30,989	27%	8,432	7%	73,472	65%	11	0%
Allergy and immunology	298	1	0%	46	15%	16	5%	235	79%	0	0%
Anesthesiology	5,666	9	0%	701	12%	480	8%	4,476	79%	0	0%
- Adult cardiothoracic anesthesiology	144	2	1%	30	21%	11	8%	101	70%	0	0%
- Critical care medicine	83	0	0%	18	22%	4	5%	61	73%	0	0%
- Pain medicine	288	0	0%	56	19%	40	14%	192	67%	0	0%
- Pediatric anesthesiology	162	0	0%	21	13%	5	3%	136	84%	0	0%
Colon and rectal surgery	86	2	2%	14	16%	3	3%	67	78%	0	0%
Dermatology	1,172	1	0%	42	4%	18	2%	1,111	95%	0	0%
- Dermatopathology	91	0	0%	15	16%	4	4%	72	79%	0	0%
- Procedural dermatology	42	0	0%	2	5%	0	0%	40	95%	0	0%
Emergency medicine	5,190	6	0%	380	7%	615	12%	4,189	81%	0	0%
- Medical toxicology	47	0	0%	4	9%	7	15%	36	77%	0	0%
- Pediatric emergency medicine	59	1	2%	10	17%	7	12%	41	69%	0	0%
- Sports medicine	7	0	0%	1	14%	1	14%	5	71%	0	0%
- Undersea and hyperbaric medicine	8	0	0%	2	25%	1	13%	5	63%	0	0%
Family medicine	9,764	4	0%	3,790	39%	1,639	17%	4,331	44%	0	0%
- Geriatric medicine	65	0	0%	41	63%	7	11%	17	26%	0	0%
- Hospice and palliative medicine	141	1	1%	36	26%	15	11%	89	63%	0	0%
- Sports medicine	170	1	1%	28	16%	27	16%	114	67%	0	0%
Internal medicine	22,751	30	0%	10,193	45%	1,512	7%	11,015	48%	1	0%
- Cardiovascular disease	2,493	7	0%	898	36%	98	4%	1,489	60%	1	0%
- Clinical cardiac electrophysiology	155	2	1%	51	33%	4	3%	98	63%	0	0%
- Critical care medicine	186	4	2%	125	67%	13	7%	44	24%	0	0%
- Endocrinology, diabetes, and metabolism	547	0	0%	265	48%	20	4%	262	48%	0	0%
- Gastroenterology	1,376	5	0%	417	30%	60	4%	894	65%	0	0%
- Geriatric medicine	266	2	1%	184	69%	13	5%	67	25%	0	0%
- Hematology	32	0	0%	18	56%	2	6%	12	38%	0	0%
- Hematology and oncology	1,450	7	0%	614	42%	47	3%	782	54%	0	0%
- Infectious disease	722	5	1%	327	45%	38	5%	352	49%	0	0%
- Interventional cardiology	290	3	1%	119	41%	13	4%	155	53%	0	0%
- Nephrology	892	1	0%	530	59%	38	4%	323	36%	0	0%
- Oncology	97	0	0%	56	58%	3	3%	38	39%	0	0%
- Pulmonary disease	80	0	0%	73	91%	0	0%	7	9%	0	0%
- Pulmonary disease and critical care medicine	1,379	3	0%	578	42%	87	6%	708	51%	3	0%
- Rheumatology	410	2	0%	176	43%	26	6%	206	50%	0	0%
- Sleep medicine	149	0	0%	75	50%	6	4%	68	46%	0	0%
- Transplant hepatology	22	0	0%	5	23%	0	0%	17	77%	0	0%
Medical genetics	81	0	0%	34	42%	3	4%	44	54%	0	0%
- Molecular genetic pathology	34	0	0%	17	50%	1	3%	16	47%	0	0%
- Medical biochemical genetics	2	0	0%	2	100%	0	0%	0	0%	0	0%
Neurological surgery	1,133	1	0%	129	11%	5	0%	998	88%	0	0%
- Endovasc surgical neuroradiology	4	1	25%	1	25%	0	0%	2	50%	0	0%

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

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

Specialty	Total Residents	Medical School Type									
		Canadian Medical School		International Medical School		Osteopathic Medical School		US LCME-Accredited Medical School		US Medical School Unknown	
		#	%	#	%	#	%	#	%	#	%
Neurology	1,994	3	0%	732	37%	160	8%	1,099	55%	0	0%
- Child neurology	273	0	0%	88	32%	14	5%	171	63%	0	0%
- Clinical neurophysiology	234	4	2%	89	38%	14	6%	127	54%	0	0%
- Endovasc surgical neuroradiology	3	0	0%	2	67%	0	0%	1	33%	0	0%
- Neuromuscular medicine	34	1	3%	16	47%	1	3%	16	47%	0	0%
- Neurodevelopmental disabilities	22	0	0%	1	5%	0	0%	21	95%	0	0%
- Vascular neurology	65	0	0%	30	46%	2	3%	33	51%	0	0%
Nuclear medicine	155	0	0%	95	61%	5	3%	55	35%	0	0%
Obstetrics and gynecology	4,920	3	0%	782	16%	477	10%	3,657	74%	1	0%
Ophthalmology	1,424	1	0%	86	6%	14	1%	1,323	93%	0	0%
- Ophthalmic plastic and reconstructive surgery	4	0	0%	0	0%	0	0%	4	100%	0	0%
Orthopaedic surgery	3,437	0	0%	98	3%	32	1%	3,307	96%	0	0%
- Adult reconstructive orthopaedics	39	0	0%	14	36%	3	8%	22	56%	0	0%
- Foot and ankle orthopaedics	19	1	5%	2	11%	0	0%	16	84%	0	0%
- Hand surgery	122	1	1%	10	8%	11	9%	100	82%	0	0%
- Musculoskeletal oncology	11	0	0%	6	55%	0	0%	5	45%	0	0%
- Orthopaedic sports medicine	209	6	3%	12	6%	16	8%	175	84%	0	0%
- Orthopaedic surgery of the spine	40	2	5%	14	35%	1	3%	23	58%	0	0%
- Orthopaedic trauma	18	0	0%	3	17%	0	0%	15	83%	0	0%
- Pediatric orthopaedics	36	2	6%	2	6%	2	6%	30	83%	0	0%
Otolaryngology	1,442	3	0%	41	3%	6	0%	1,392	97%	0	0%
- Neurotology	23	0	0%	2	9%	0	0%	21	91%	0	0%
- Pediatric otolaryngology	16	2	13%	0	0%	2	13%	12	75%	0	0%
Pathology-anatomic and clinical	2,383	2	0%	741	31%	155	7%	1,485	62%	0	0%
- Blood banking/transfusion medicine	39	1	3%	10	26%	2	5%	26	67%	0	0%
- Chemical pathology	1	0	0%	0	0%	0	0%	1	100%	0	0%
- Cytopathology	139	0	0%	54	39%	8	6%	77	55%	0	0%
- Forensic pathology	42	0	0%	7	17%	6	14%	29	69%	0	0%
- Hematology	128	0	0%	49	38%	8	6%	71	55%	0	0%
- Medical microbiology	8	0	0%	3	38%	0	0%	5	63%	0	0%
- Neuropathology	40	1	3%	13	33%	0	0%	26	65%	0	0%
- Pediatric pathology	23	1	4%	9	39%	1	4%	12	52%	0	0%
- Selective pathology	139	3	2%	65	47%	3	2%	68	49%	0	0%
Pediatrics	8,293	16	0%	2,059	25%	813	10%	5,402	65%	3	0%
- Adolescent medicine	72	0	0%	16	22%	7	10%	49	68%	0	0%
- Child abuse pediatrics	10	0	0%	0	0%	0	0%	10	100%	0	0%
- Neonatal-perinatal medicine	641	1	0%	234	37%	36	6%	370	58%	0	0%
- Pediatric cardiology	378	5	1%	82	22%	12	3%	279	74%	0	0%
- Pediatric critical care medicine	385	3	1%	124	32%	20	5%	238	62%	0	0%
- Pediatric emergency medicine	306	5	2%	43	14%	19	6%	239	78%	0	0%
- Pediatric endocrinology	240	1	0%	68	28%	10	4%	161	67%	0	0%
- Pediatric gastroenterology	250	1	0%	66	26%	18	7%	165	66%	0	0%
- Pediatric hematology/oncology	400	1	0%	123	31%	15	4%	261	65%	0	0%
- Pediatric infectious diseases	179	2	1%	44	25%	5	3%	128	72%	0	0%
- Pediatric nephrology	122	0	0%	49	40%	3	2%	70	57%	0	0%

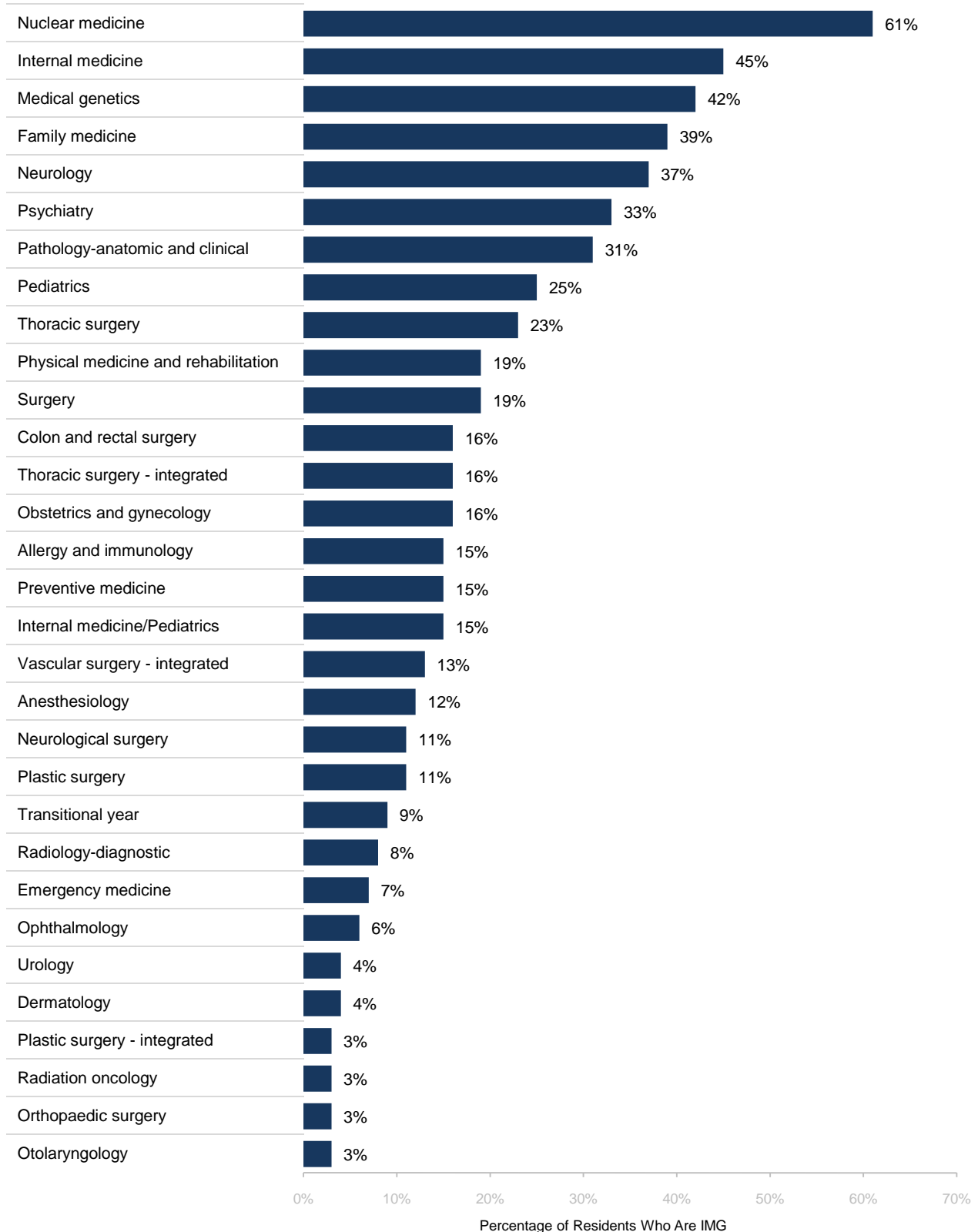
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Specialty	Total Residents	Medical School Type									
		Canadian Medical School		International Medical School		Osteopathic Medical School		US LCME-Accredited Medical School		US Medical School Unknown	
		#	%	#	%	#	%	#	%	#	%
- Pediatric pulmonology	144	4	3%	53	37%	11	8%	76	53%	0	0%
- Pediatric rheumatology	78	1	1%	24	31%	4	5%	49	63%	0	0%
- Pediatric sports medicine	16	0	0%	1	6%	4	25%	11	69%	0	0%
- Developmental-behavioral pediatrics	87	0	0%	14	16%	9	10%	64	74%	0	0%
- Pediatric transplant hepatology	4	0	0%	3	75%	0	0%	1	25%	0	0%
Physical medicine and rehabilitation	1,258	1	0%	245	19%	316	25%	696	55%	0	0%
- Pediatric rehabilitation	15	0	0%	0	0%	5	33%	10	67%	0	0%
- Spinal cord injury medicine	13	0	0%	3	23%	2	15%	8	62%	0	0%
- Sports medicine	8	0	0%	1	13%	0	0%	7	88%	0	0%
Plastic surgery	348	0	0%	37	11%	7	2%	304	87%	0	0%
Plastic surgery - integrated	354	1	0%	12	3%	1	0%	340	96%	0	0%
- Craniofacial surgery	5	1	20%	0	0%	0	0%	4	80%	0	0%
- Hand surgery	18	3	17%	4	22%	0	0%	11	61%	0	0%
Preventive medicine	299	1	0%	46	15%	36	12%	216	72%	0	0%
- Medical toxicology	6	0	0%	0	0%	0	0%	6	100%	0	0%
- Undersea and hyperbaric medicine	3	2	67%	0	0%	0	0%	1	33%	0	0%
Psychiatry	4,952	6	0%	1,629	33%	500	10%	2,816	57%	1	0%
- Addiction psychiatry	67	1	1%	23	34%	8	12%	35	52%	0	0%
- Child and adolescent psychiatry	807	3	0%	238	29%	66	8%	500	62%	0	0%
- Forensic psychiatry	69	3	4%	14	20%	3	4%	49	71%	0	0%
- Geriatric psychiatry	57	3	5%	25	44%	3	5%	26	46%	0	0%
- Psychosomatic medicine	60	0	0%	17	28%	2	3%	41	68%	0	0%
Radiation oncology	612	0	0%	20	3%	6	1%	586	96%	0	0%
Radiology-diagnostic	4,584	10	0%	369	8%	184	4%	4,021	88%	0	0%
- Abdominal radiology	42	2	5%	9	21%	2	5%	29	69%	0	0%
- Endovasc surgical neuroradiology	6	0	0%	3	50%	1	17%	2	33%	0	0%
- Musculoskeletal radiology	33	0	0%	6	18%	4	12%	23	70%	0	0%
- Neuroradiology	244	1	0%	51	21%	11	5%	180	74%	1	0%
- Nuclear radiology	11	0	0%	5	45%	0	0%	6	55%	0	0%
- Pediatric radiology	73	2	3%	28	38%	4	5%	39	53%	0	0%
- Vascular and interventional radiology	205	2	1%	53	26%	7	3%	143	70%	0	0%
Surgery	7,357	6	0%	1,426	19%	208	3%	5,717	78%	0	0%
- Hand surgery	7	1	14%	0	0%	0	0%	6	86%	0	0%
- Pediatric surgery	72	1	1%	5	7%	1	1%	65	90%	0	0%
- Surgical critical care	157	3	2%	28	18%	11	7%	115	73%	0	0%
- Vascular surgery	251	4	2%	48	19%	12	5%	187	75%	0	0%
- Vascular surgery - integrated	60	0	0%	8	13%	0	0%	52	87%	0	0%
Thoracic surgery	223	1	0%	52	23%	8	4%	162	73%	0	0%
- Congenital cardiac surgery	6	0	0%	1	17%	0	0%	5	83%	0	0%
Thoracic surgery - integrated	25	0	0%	4	16%	1	4%	20	80%	0	0%
Urology	1,079	0	0%	46	4%	13	1%	1,020	95%	0	0%
- Pediatric urology	16	1	6%	4	25%	0	0%	11	69%	0	0%
Transitional year	1,204	0	0%	112	9%	85	7%	1,007	84%	0	0%
Internal medicine/Pediatrics	1,415	1	0%	214	15%	107	8%	1,093	77%	0	0%

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

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



Number of Residents, by Specialty and Subspecialty and Sex

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
OVERALL	8,887	113,142	48,354	43%	56,794	50%	7,994	7%
Allergy and immunology	73	298	177	59%	108	36%	13	4%
Anesthesiology	131	5,666	2,020	36%	3,462	61%	184	3%
- Adult cardiothoracic anesthesiology	52	144	42	29%	89	62%	13	9%
- Critical care medicine	48	83	29	35%	53	64%	1	1%
- Pain medicine	93	288	60	21%	225	78%	3	1%
- Pediatric anesthesiology	46	162	73	45%	82	51%	7	4%
Colon and rectal surgery	52	86	27	31%	57	66%	2	2%
Dermatology	114	1,172	736	63%	413	35%	23	2%
- Dermatopathology	54	91	40	44%	48	53%	3	3%
- Procedural dermatology	44	42	14	33%	27	64%	1	2%
Emergency medicine	155	5,190	1,927	37%	2,846	55%	417	8%
- Medical toxicology	24	47	20	43%	23	49%	4	9%
- Pediatric emergency medicine	21	59	39	66%	20	34%	.	.
- Sports medicine	5	7	2	29%	5	71%	.	.
- Undersea and hyperbaric medicine	6	8	2	25%	6	75%	.	.
Family medicine	451	9,764	5,224	54%	4,161	43%	379	4%
- Geriatric medicine	45	65	41	63%	24	37%	.	.
- Hospice and palliative medicine	73	141	84	60%	50	35%	7	5%
- Sports medicine	110	170	51	30%	114	67%	5	3%
Internal medicine	380	22,751	8,595	38%	10,699	47%	3,457	15%
- Cardiovascular disease	183	2,493	550	22%	1,886	76%	57	2%
- Clinical cardiac electrophysiology	98	155	15	10%	134	86%	6	4%
- Critical care medicine	33	186	47	25%	121	65%	18	10%
- Endocrinology, diabetes, and metabolism	127	547	359	66%	166	30%	22	4%
- Gastroenterology	155	1,376	421	31%	918	67%	37	3%
- Geriatric medicine	105	266	151	57%	113	42%	2	1%
- Hematology	5	32	13	41%	19	59%	.	.
- Hematology and oncology	132	1,450	640	44%	770	53%	40	3%
- Infectious disease	144	722	388	54%	307	43%	27	4%
- Interventional cardiology	135	290	23	8%	264	91%	3	1%
- Nephrology	141	892	313	35%	549	62%	30	3%
- Oncology	14	97	30	31%	59	61%	8	8%
- Pulmonary disease	20	80	20	25%	60	75%	.	.
- Pulmonary disease and critical care medicine	134	1,379	445	32%	908	66%	26	2%
- Rheumatology	108	410	266	65%	139	34%	5	1%
- Sleep medicine	71	149	51	34%	84	56%	14	9%
- Transplant hepatology	32	22	12	55%	10	45%	.	.
Medical genetics	51	81	44	54%	36	44%	1	1%
- Molecular genetic pathology	31	34	16	47%	16	47%	2	6%
- Medical biochemical genetics	8	2	.	.	2	100%	.	.
Neurological surgery	101	1,133	162	14%	953	84%	18	2%
- Endovasc surgical neuroradiology	2	4	.	.	4	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	126	1,994	822	41%	962	48%	210	11%
- Child neurology	68	273	161	59%	102	37%	10	4%
- Clinical neurophysiology	92	234	104	44%	112	48%	18	8%
- Endovasc surgical neuroradiology	2	3	.	.	3	100%	.	.
- Neuromuscular medicine	26	34	14	41%	15	44%	5	15%
- Neurodevelopmental disabilities	9	22	18	82%	4	18%	.	.
- Vascular neurology	67	65	18	28%	42	65%	5	8%
Nuclear medicine	54	155	62	40%	92	59%	1	1%
Obstetrics and gynecology	243	4,920	3,949	80%	902	18%	69	1%
Ophthalmology	117	1,424	592	42%	810	57%	22	2%
- Ophthalmic plastic and reconstructive surgery	5	4	1	25%	3	75%	.	.
Orthopaedic surgery	152	3,437	421	12%	2,806	82%	210	6%
- Adult reconstructive orthopaedics	21	39	4	10%	32	82%	3	8%
- Foot and ankle orthopaedics	10	19	3	16%	13	68%	3	16%
- Hand surgery	58	122	23	19%	94	77%	5	4%
- Musculoskeletal oncology	11	11	1	9%	10	91%	.	.
- Orthopaedic sports medicine	97	209	23	11%	173	83%	13	6%
- Orthopaedic surgery of the spine	18	40	2	5%	38	95%	.	.
- Orthopaedic trauma	11	18	4	22%	14	78%	.	.
- Pediatric orthopaedics	22	36	12	33%	24	67%	.	.
Otolaryngology	103	1,442	452	31%	939	65%	51	4%
- Neurotology	17	23	7	30%	16	70%	.	.
- Pediatric otolaryngology	11	16	6	38%	7	44%	3	19%
Pathology-anatomic and clinical	147	2,383	1,249	52%	1,068	45%	66	3%
- Blood banking/transfusion medicine	46	39	17	44%	22	56%	.	.
- Chemical pathology	2	1	1	100%	.	.	.	.
- Cytopathology	90	139	76	55%	56	40%	7	5%
- Forensic pathology	37	42	24	57%	18	43%	.	.
- Hematology	82	128	57	45%	66	52%	5	4%
- Medical microbiology	12	8	3	38%	5	63%	.	.
- Neuropathology	34	40	17	43%	23	58%	.	.
- Pediatric pathology	25	23	12	52%	11	48%	.	.
- Selective pathology	64	139	72	52%	46	33%	21	15%
Pediatrics	198	8,293	5,391	65%	2,023	24%	879	11%
- Adolescent medicine	26	72	60	83%	11	15%	1	1%
- Child abuse pediatrics	6	10	8	80%	2	20%	.	.
- Neonatal-perinatal medicine	96	641	419	65%	218	34%	4	1%
- Pediatric cardiology	53	378	149	39%	227	60%	2	1%
- Pediatric critical care medicine	63	385	196	51%	185	48%	4	1%
- Pediatric emergency medicine	49	306	184	60%	109	36%	13	4%
- Pediatric endocrinology	67	240	201	84%	36	15%	3	1%
- Pediatric gastroenterology	55	250	144	58%	103	41%	3	1%
- Pediatric hematology/oncology	67	400	244	61%	153	38%	3	1%
- Pediatric infectious diseases	62	179	114	64%	57	32%	8	4%
- Pediatric nephrology	39	122	84	69%	38	31%	.	.

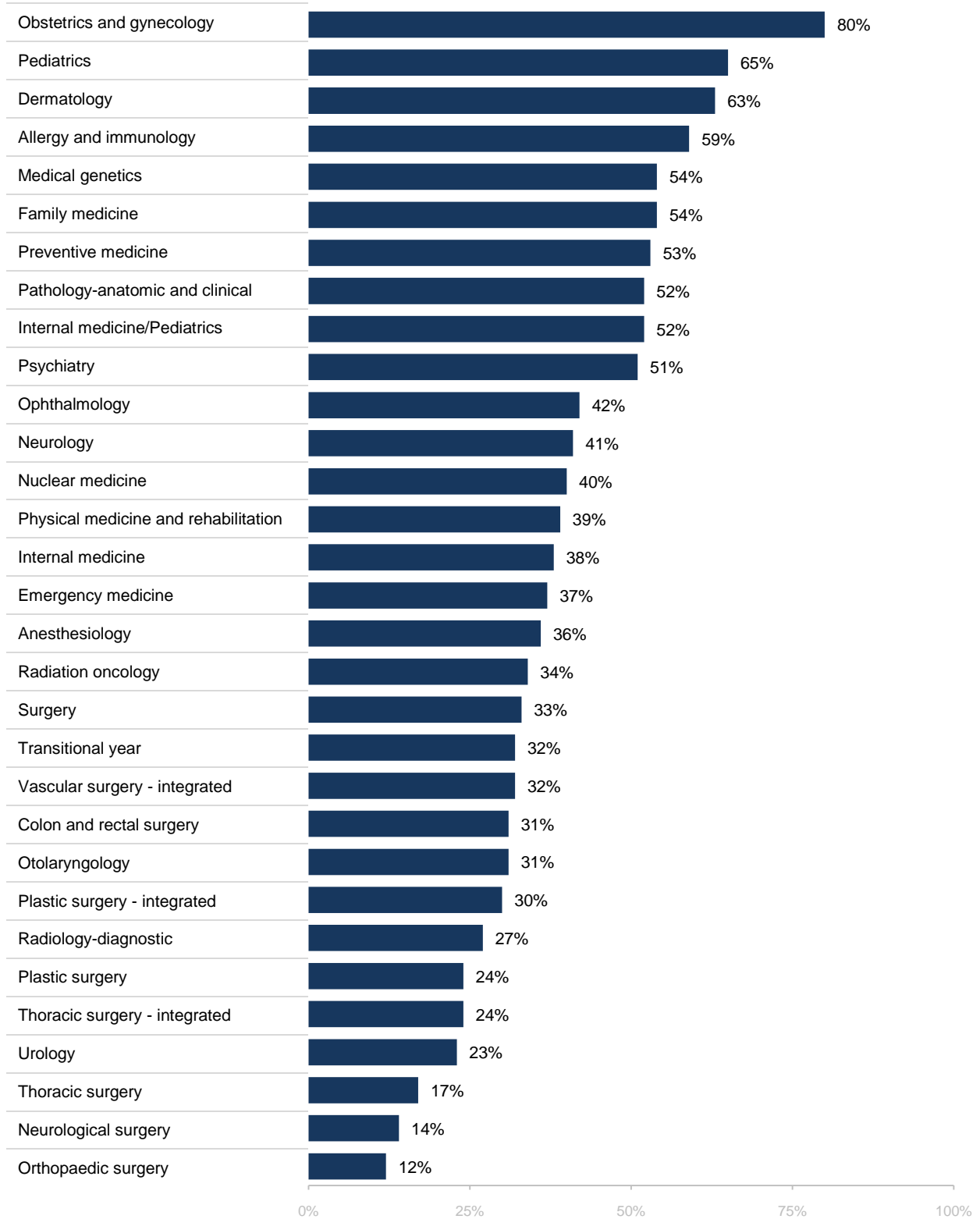
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.

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

Specialty	Total Programs	Total Residents	Sex					
			Female		Male		Not Reported	
			#	%	#	%	#	%
- Pediatric pulmonology	49	144	90	63%	50	35%	4	3%
- Pediatric rheumatology	30	78	53	68%	21	27%	4	5%
- Pediatric sports medicine	9	16	7	44%	8	50%	1	6%
- Developmental-behavioral pediatrics	34	87	69	79%	17	20%	1	1%
- Pediatric transplant hepatology	5	4	3	75%	1	25%	.	.
Physical medicine and rehabilitation	77	1,258	496	39%	725	58%	37	3%
- Pediatric rehabilitation	14	15	11	73%	3	20%	1	7%
- Spinal cord injury medicine	18	13	3	23%	10	77%	.	.
- Sports medicine	8	8	4	50%	4	50%	.	.
Plastic surgery	71	348	85	24%	254	73%	9	3%
Plastic surgery - integrated	31	354	106	30%	233	66%	15	4%
- Craniofacial surgery	4	5	1	20%	4	80%	.	.
- Hand surgery	15	18	2	11%	16	89%	.	.
Preventive medicine	73	299	158	53%	140	47%	1	0%
- Medical toxicology	2	6	2	33%	4	67%	.	.
- Undersea and hyperbaric medicine	2	3	1	33%	2	67%	.	.
Psychiatry	182	4,952	2,545	51%	2,044	41%	363	7%
- Addiction psychiatry	45	67	19	28%	47	70%	1	1%
- Child and adolescent psychiatry	122	807	465	58%	304	38%	38	5%
- Forensic psychiatry	40	69	31	45%	32	46%	6	9%
- Geriatric psychiatry	56	57	28	49%	24	42%	5	9%
- Psychosomatic medicine	53	60	32	53%	17	28%	11	18%
Radiation oncology	84	612	211	34%	400	65%	1	0%
Radiology-diagnostic	187	4,584	1,238	27%	3,192	70%	154	3%
- Abdominal radiology	10	42	10	24%	32	76%	.	.
- Endovasc surgical neuroradiology	3	6	1	17%	5	83%	.	.
- Musculoskeletal radiology	14	33	5	15%	25	76%	3	9%
- Neuroradiology	86	244	49	20%	182	75%	13	5%
- Nuclear radiology	19	11	4	36%	7	64%	.	.
- Pediatric radiology	46	73	35	48%	35	48%	3	4%
- Vascular and interventional radiology	91	205	24	12%	177	86%	4	2%
Surgery	246	7,357	2,404	33%	4,398	60%	555	8%
- Hand surgery	1	7	3	43%	4	57%	.	.
- Pediatric surgery	38	72	31	43%	41	57%	.	.
- Surgical critical care	96	157	45	29%	105	67%	7	4%
- Vascular surgery	102	251	51	20%	199	79%	1	0%
- Vascular surgery - integrated	26	60	19	32%	38	63%	3	5%
Thoracic surgery	69	223	37	17%	182	82%	4	2%
- Congenital cardiac surgery	10	6	1	17%	5	83%	.	.
Thoracic surgery - integrated	10	25	6	24%	19	76%	.	.
Urology	122	1,079	249	23%	812	75%	18	2%
- Pediatric urology	26	16	2	13%	13	81%	1	6%
Transitional year	114	1,204	388	32%	692	57%	124	10%
Internal medicine/Pediatrics	80	1,415	740	52%	551	39%	124	9%

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

Specialties Organized by Largest Percentages of Female Residents



Mean Age of Residents, by Specialty and Subspecialty

Specialty	Age (Avg)
OVERALL	30.8
Allergy and immunology	33.0
Anesthesiology	29.7
- Adult cardiothoracic anesthesiology	33.6
- Critical care medicine	35.6
- Pain medicine	34.6
- Pediatric anesthesiology	33.6
Colon and rectal surgery	34.2
Dermatology	30.2
- Dermatopathology	34.9
- Procedural dermatology	33.4
Emergency medicine	29.6
- Medical toxicology	33.8
- Pediatric emergency medicine	32.4
- Sports medicine	31.1
- Undersea and hyperbaric medicine	42.0
Family medicine	30.8
- Geriatric medicine	34.7
- Hospice and palliative medicine	35.9
- Sports medicine	33.4
Internal medicine	29.4
- Cardiovascular disease	32.4
- Clinical cardiac electrophysiology	35.6
- Critical care medicine	34.3
- Endocrinology, diabetes, and metabolism	32.5
- Gastroenterology	32.1
- Geriatric medicine	35.0
- Hematology	34.1
- Hematology and oncology	33.0
- Infectious disease	32.8
- Interventional cardiology	35.9
- Nephrology	33.1
- Oncology	33.9
- Pulmonary disease	33.4
- Pulmonary disease and critical care medicine	32.6
- Rheumatology	33.2
- Sleep medicine	35.5
- Transplant hepatology	35.3
Medical genetics	34.7
- Molecular genetic pathology	36.0
- Medical biochemical genetics	35.0
Neurological surgery	28.7
- Endovasc surgical neuroradiology	35.0

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

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

Specialty	Age (Avg)
Neurology	30.6
- Child neurology	32.9
- Clinical neurophysiology	35.1
- Endovasc surgical neuroradiology	34.3
- Neuromuscular medicine	33.5
- Neurodevelopmental disabilities	33.6
- Vascular neurology	34.2
Nuclear medicine	34.7
Obstetrics and gynecology	28.8
Ophthalmology	29.3
- Ophthalmic plastic and reconstructive surgery	33.7
Orthopaedic surgery	28.7
- Adult reconstructive orthopaedics	34.7
- Foot and ankle orthopaedics	33.4
- Hand surgery	34.7
- Musculoskeletal oncology	36.1
- Orthopaedic sports medicine	33.6
- Orthopaedic surgery of the spine	34.7
- Orthopaedic trauma	34.3
- Pediatric orthopaedics	33.3
Otolaryngology	28.4
- Neurotology	35.0
- Pediatric otolaryngology	32.8
Pathology-anatomic and clinical	31.3
- Blood banking/transfusion medicine	35.1
- Chemical pathology	41.0
- Cytopathology	37.1
- Forensic pathology	36.9
- Hematology	36.5
- Medical microbiology	33.9
- Neuropathology	37.6
- Pediatric pathology	36.7
- Selective pathology	35.7
Pediatrics	28.9
- Adolescent medicine	33.0
- Child abuse pediatrics	32.2
- Neonatal-perinatal medicine	32.7
- Pediatric cardiology	32.1
- Pediatric critical care medicine	32.5
- Pediatric emergency medicine	31.9
- Pediatric endocrinology	31.4
- Pediatric gastroenterology	32.4
- Pediatric hematology/oncology	31.9
- Pediatric infectious diseases	32.3
- Pediatric nephrology	31.7

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

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

Specialty	Age (Avg)
- Pediatric pulmonology	32.5
- Pediatric rheumatology	32.5
- Pediatric sports medicine	31.8
- Developmental-behavioral pediatrics	34.2
- Pediatric transplant hepatology	37.0
Physical medicine and rehabilitation	30.8
- Pediatric rehabilitation	33.3
- Spinal cord injury medicine	32.6
- Sports medicine	32.8
Plastic surgery	33.5
Plastic surgery - integrated	28.3
- Craniofacial surgery	33.8
- Hand surgery	35.4
Preventive medicine	37.8
- Medical toxicology	36.0
- Undersea and hyperbaric medicine	39.3
Psychiatry	30.9
- Addiction psychiatry	37.7
- Child and adolescent psychiatry	33.8
- Forensic psychiatry	37.1
- Geriatric psychiatry	36.4
- Psychosomatic medicine	35.8
Radiation oncology	30.7
Radiology-diagnostic	29.9
- Abdominal radiology	33.6
- Endovasc surgical neuroradiology	33.8
- Musculoskeletal radiology	34.1
- Neuroradiology	34.7
- Nuclear radiology	37.6
- Pediatric radiology	35.2
- Vascular and interventional radiology	35.2
Surgery	29.2
- Hand surgery	33.7
- Pediatric surgery	34.9
- Surgical critical care	35.8
- Vascular surgery	34.6
- Vascular surgery - integrated	29.5
Thoracic surgery	34.7
- Congenital cardiac surgery	41.0
Thoracic surgery - integrated	29.4
Urology	29.5
- Pediatric urology	34.8
Transitional year	29.0
Internal medicine/Pediatrics	28.9

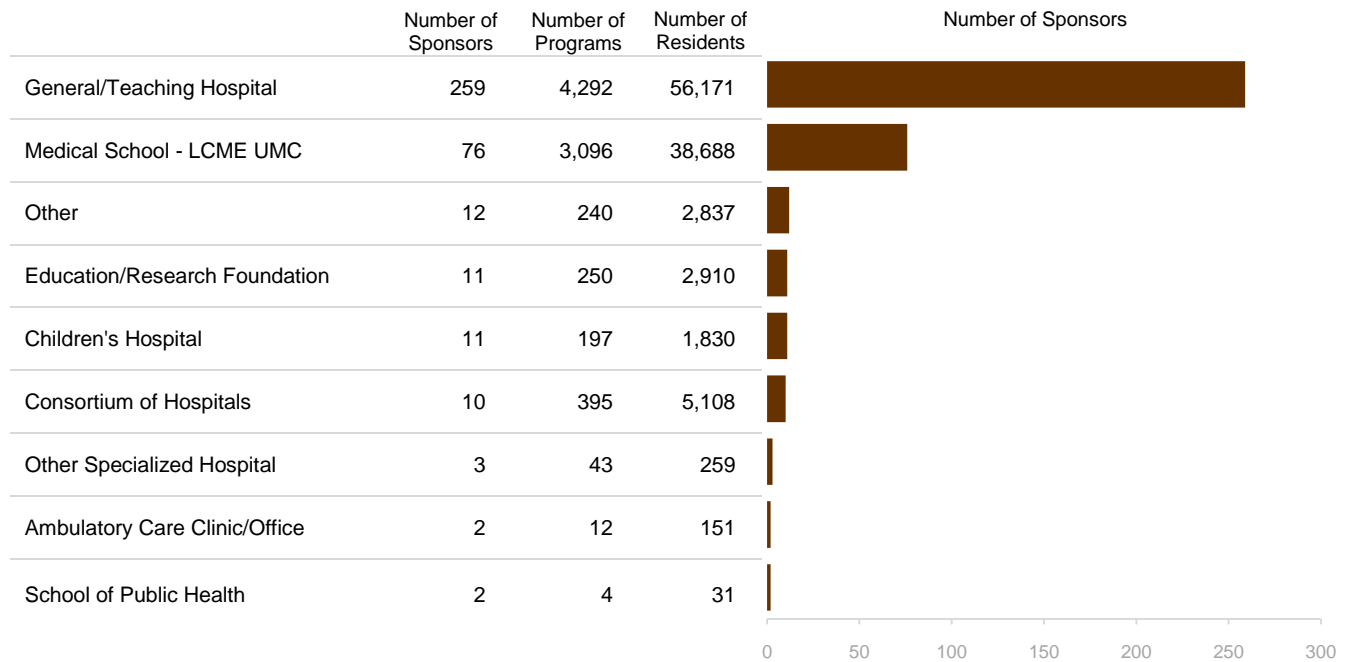
Note: Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.



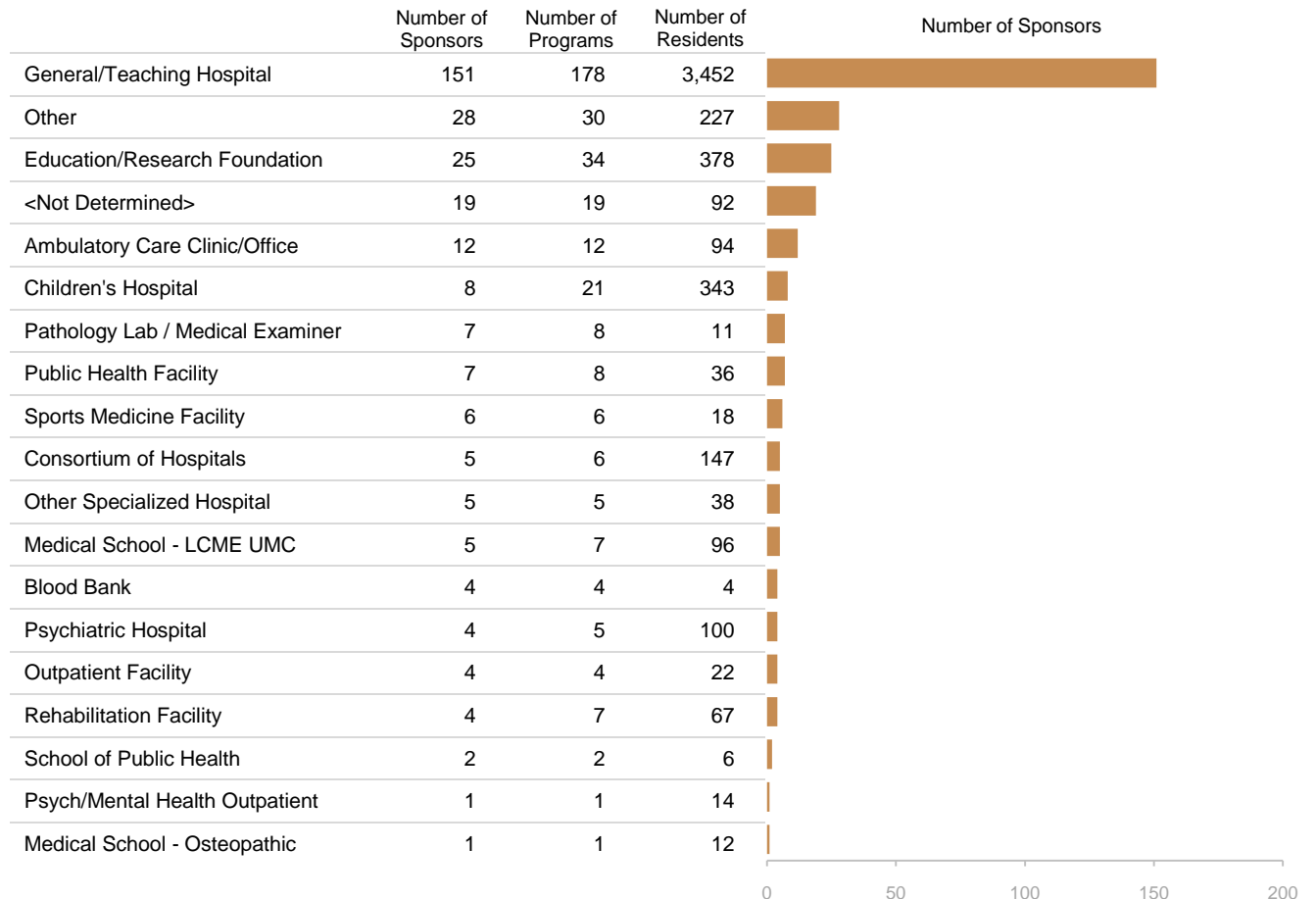
Participating Sites

Number of Sponsoring Institutions, by Institution Type

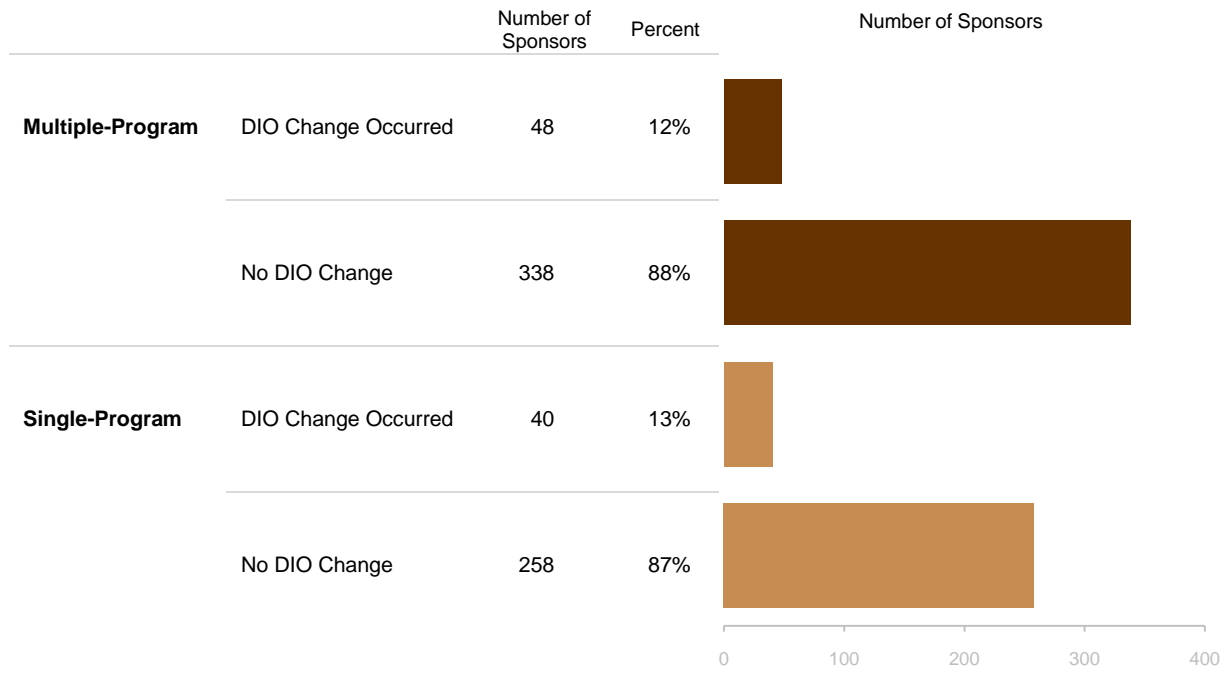
Multiple-Program Sponsors



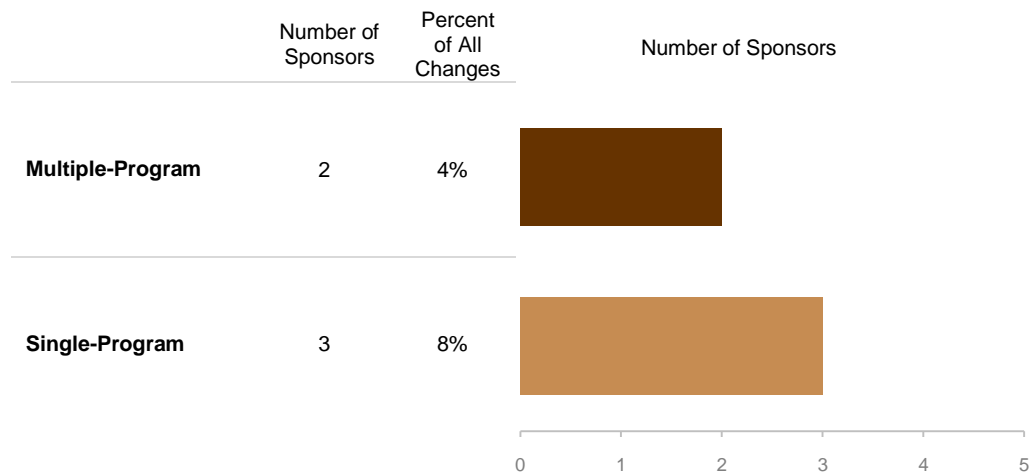
Single-Program Sponsors



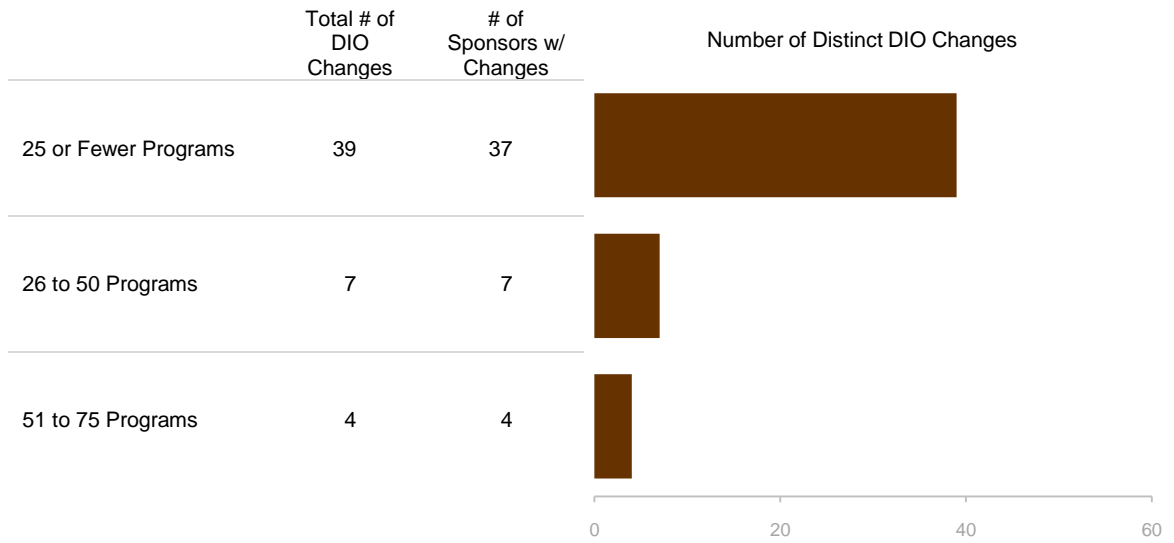
Number of Sponsors with at Least One DIO Change



Number of Sponsors with More Than One DIO Change



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



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

List of Multiple-Program Sponsoring Institutions, by Resident Count

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
New York Presbyterian Hospital	New York	NY	119	1,636
Mount Sinai School of Medicine	New York	NY	91	1,391
University of Texas Southwestern Medical School	Dallas	TX	94	1,362
UPMC Medical Education	Pittsburgh	PA	107	1,361
College of Medicine, Mayo Clinic	Rochester	MN	129	1,247
Baylor College of Medicine	Houston	TX	85	1,208
Albert Einstein College of Medicine of Yeshiva University	Bronx	NY	79	1,178
University of California (San Francisco) School of Medicine	San Francisco	CA	76	1,121
Johns Hopkins University School of Medicine	Baltimore	MD	85	1,097
University of Washington School of Medicine	Seattle	WA	91	1,066
Emory University School of Medicine	Atlanta	GA	86	1,065
Washington University/B-JH/SLCH Consortium	St Louis	MO	79	1,049
University of Michigan Hospitals and Health Centers	Ann Arbor	MI	86	1,039
New York University School of Medicine	New York	NY	65	1,033
Indiana University School of Medicine	Indianapolis	IN	77	958
UCLA David Geffen School of Medicine/UCLA Medical Center	Los Angeles	CA	67	925
University of Pennsylvania Health System	Philadelphia	PA	69	923
Jackson Memorial Hospital/Jackson Health System	Miami	FL	75	918
McGaw Medical Center of Northwestern University	Chicago	IL	80	915
Stanford Hospital and Clinics	Stanford	CA	81	901
University of Texas Health Science Center at Houston	Houston	TX	62	900
University of Minnesota Medical School	Minneapolis	MN	79	900
North Shore-Long Island Jewish Health System	Great Neck	NY	64	895
Yale-New Haven Hospital	New Haven	CT	74	871
University of Colorado Denver School of Medicine	Aurora	CO	81	869
Massachusetts General Hospital	Boston	MA	53	867
Brigham and Women's Hospital	Boston	MA	45	857
Duke University Hospital	Durham	NC	73	856
SUNY Health Science Center at Brooklyn	Brooklyn	NY	47	852
New York Medical College	Valhalla	NY	53	846
University of Southern California/LAC+USC Medical Center	Los Angeles	CA	52	843
University of Alabama Hospital	Birmingham	AL	76	838
Cleveland Clinic Foundation	Cleveland	OH	60	823
Medical College of Wisconsin Affiliated Hospitals, Inc	Milwaukee	WI	78	815
University of Illinois College of Medicine at Chicago	Chicago	IL	53	814
Vanderbilt University Medical Center	Nashville	TN	74	800
University of Chicago Medical Center	Chicago	IL	72	793
Case Western Reserve Univ/Univ Hospitals Case Medical Center	Cleveland	OH	66	762
Detroit Medical Center Corporation	Detroit	MI	53	748
University of Maryland Program	Baltimore	MD	57	707
University of Texas School of Medicine at San Antonio	San Antonio	TX	52	702
Oregon Health & Science University Hospital	Portland	OR	72	697
University at Buffalo School of Medicine	Buffalo	NY	59	692
Thomas Jefferson University Hospital	Philadelphia	PA	57	687
Strong Memorial Hospital of the University of Rochester	Rochester	NY	74	680
University of North Carolina Hospitals	Chapel Hill	NC	63	677
Virginia Commonwealth University Health System	Richmond	VA	64	676
University of Virginia Medical Center	Charlottesville	VA	67	665

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
University of Florida College of Medicine	Gainesville	FL	62	658
University of Utah Medical Center	Salt Lake City	UT	63	652
University of California (San Diego) Medical Center	San Diego	CA	66	647
Ohio State University Hospital	Columbus	OH	57	643
University of Tennessee College of Medicine	Memphis	TN	54	641
Loma Linda University Medical Center	Loma Linda	CA	44	641
Wake Forest University Baptist Medical Center	Winston-Salem	NC	57	623
National Capital Consortium	Bethesda	MD	54	612
University of California (Davis) Health System	Sacramento	CA	58	608
University of Iowa Hospitals and Clinics	Iowa City	IA	65	604
Rush University Medical Center	Chicago	IL	47	602
University of South Florida College of Medicine	Tampa	FL	59	602
Henry Ford Hospital	Detroit	MI	45	596
Boston University Medical Center	Boston	MA	44	593
Medical University of South Carolina College of Medicine	Charleston	SC	54	583
University of Louisville School of Medicine	Louisville	KY	53	582
University of Arkansas College of Medicine	Little Rock	AR	58	582
Beth Israel Deaconess Medical Center	Boston	MA	39	564
University of California (Irvine) Medical Center	Orange	CA	49	560
Loyola University Medical Center	Maywood	IL	43	554
University of Connecticut School of Medicine	Farmington	CT	42	552
St Louis University School of Medicine	St Louis	MO	50	546
Louisiana State University School of Medicine	New Orleans	LA	48	543
UMDNJ-New Jersey Medical School	Newark	NJ	41	542
San Antonio Uniformed Services Health Education Consortium	Lackland AFB	TX	29	539
Milton S Hershey Medical Center	Hershey	PA	55	537
Rhode Island Hospital-Lifespan	Providence	RI	44	535
University of Kentucky College of Medicine	Lexington	KY	47	529
Drexel University College of Medicine/Hahnemann University	Philadelphia	PA	33	527
University Hospital Inc	Cincinnati	OH	50	521
University Hospital - SUNY at Stony Brook	Stony Brook	NY	45	519
University of Wisconsin Hospital and Clinics	Madison	WI	58	515
University of New Mexico School of Medicine	Albuquerque	NM	50	509
University of Massachusetts Medical School	Worcester	MA	50	508
St Luke's-Roosevelt Hospital Center	New York	NY	28	482
University of Oklahoma College of Medicine	Oklahoma City	OK	48	481
University of Texas Medical Branch Hospitals	Galveston	TX	45	480
Temple University Hospital	Philadelphia	PA	31	478
University of Arizona College of Medicine	Tucson	AZ	41	477
University of Mississippi School of Medicine	Jackson	MS	41	475
University of Missouri-Kansas City School of Medicine	Kansas City	MO	41	467
University of Kansas School of Medicine	Kansas City	KS	42	465
LSU Health Sciences Center-University Hospital	Shreveport	LA	38	464
SUNY Upstate Medical University	Syracuse	NY	42	452
Los Angeles County-Harbor-UCLA Medical Center	Torrance	CA	35	445
Tufts Medical Center	Boston	MA	43	437
University of Nebraska Medical Center College of Medicine	Omaha	NE	39	429
William Beaumont Hospital	Royal Oak	MI	37	423

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
George Washington University School of Medicine	Washington	DC	37	422
Georgetown University Hospital	Washington	DC	33	420
Maimonides Medical Center	Brooklyn	NY	22	418
Georgia Health Sciences University	Augusta	GA	41	416
Allegheny General Hospital-Western Pennsylvania Hosp Med Ed	Pittsburgh	PA	34	411
UMDNJ-Robert Wood Johnson Medical School	New Brunswick	NJ	44	411
Albany Medical Center	Albany	NY	33	406
University of Missouri-Columbia School of Medicine	Columbia	MO	37	405
University of Puerto Rico School of Medicine	San Juan	PR	38	405
Tulane University School of Medicine	New Orleans	LA	36	396
Beth Israel Medical Center	New York	NY	29	396
Children's Hospital	Boston	MA	38	384
Cedars-Sinai Medical Center	Los Angeles	CA	37	377
Mary Hitchcock Memorial Hospital	Lebanon	NH	44	369
John H Stroger Hospital of Cook County	Chicago	IL	18	364
Scott and White Memorial Hospital	Temple	TX	32	364
West Virginia University School of Medicine	Morgantown	WV	38	363
Wright State University Boonshoft School of Medicine	Dayton	OH	22	362
MetroHealth Medical Center	Cleveland	OH	23	353
Albert Einstein Medical Center	Philadelphia	PA	21	341
Pitt County Memorial Hospital	Greenville	NC	24	316
Children's Hospital of Philadelphia	Philadelphia	PA	27	314
Baystate Medical Center	Springfield	MA	23	302
Kaiser Permanente Southern California	Pasadena	CA	27	301
Naval Medical Center (San Diego)	San Diego	CA	20	299
University of Florida College of Medicine Jacksonville	Jacksonville	FL	26	297
Grand Rapids Medical Education Partners	Grand Rapids	MI	16	291
Geisinger Health System	Danville	PA	25	286
Eastern Virginia Medical School	Norfolk	VA	23	282
Washington Hospital Center	Washington	DC	21	276
Southern Illinois University School of Medicine	Springfield	IL	29	275
Cincinnati Children's Hospital Medical Center	Cincinnati	OH	32	275
Fletcher Allen Health Care	Burlington	VT	36	273
University of Kansas School of Medicine (Wichita)	Wichita	KS	13	272
Bronx-Lebanon Hospital Center	Bronx	NY	13	270
James H Quillen College of Medicine	Johnson City	TN	14	259
Nassau University Medical Center	East Meadow	NY	16	258
University of Nevada School of Medicine	Reno	NV	18	256
Cooper Hospital-University Medical Center	Camden	NJ	27	255
Banner Good Samaritan Medical Center	Phoenix	AZ	15	253
Naval Medical Center (Portsmouth)	Portsmouth	VA	12	250
UCSF Fresno Medical Education Program	Fresno	CA	16	245
New York Methodist Hospital	Brooklyn	NY	14	241
University of Toledo	Toledo	OH	23	237
Winthrop-University Hospital	Mineola	NY	19	232
Howard University Hospital	Washington	DC	16	231
Ochsner Clinic Foundation	New Orleans	LA	18	231
Carolinas Medical Center	Charlotte	NC	17	230

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Palmetto Health	Columbia	SC	19	230
Maine Medical Center	Portland	ME	18	228
University of South Alabama Hospitals	Mobile	AL	17	227
Brooklyn Hospital Center	Brooklyn	NY	9	224
University of Hawaii John A Burns School of Medicine	Honolulu	HI	17	223
Orlando Health	Orlando	FL	14	222
Atlantic Health	Morristown	NJ	11	219
Lenox Hill Hospital	New York	NY	17	216
Lincoln Medical and Mental Health Center	Bronx	NY	6	216
Creighton University School of Medicine	Omaha	NE	16	215
Madigan Healthcare System	Tacoma	WA	18	209
St John Hospital and Medical Center	Detroit	MI	12	206
Hennepin County Medical Center	Minneapolis	MN	11	205
Seton Hall University School of Health and Medical Sciences	South Orange	NJ	16	202
Maricopa Medical Center	Phoenix	AZ	8	199
University of Illinois College of Medicine at Peoria	Peoria	IL	14	197
Lehigh Valley Health Network	Allentown	PA	10	196
Brookdale University Hospital and Medical Center	Brooklyn	NY	9	194
Texas Tech University Health Sciences Center at Lubbock	Lubbock	TX	19	193
Texas Tech University Hlth Sci Ctr Paul L. Foster Sch of Med	El Paso	TX	11	192
Tripler Army Medical Center	Tripler AMC	HI	12	191
New York Hospital Medical Center of Queens	Flushing	NY	11	190
Summa Health System	Akron	OH	14	190
Baylor University Medical Center	Dallas	TX	21	190
Michigan State Univ/Kalamazoo Center for Medical Studies	Kalamazoo	MI	10	189
Staten Island University Hospital	Staten Island	NY	12	188
University of Oklahoma College of Medicine-Tulsa	Tulsa	OK	11	186
Kaiser Permanente Medical Group (Northern California)	Oakland	CA	9	186
Nationwide Children's Hospital	Columbus	OH	29	180
Children's National Medical Center	Washington	DC	17	175
Harlem Hospital Center	New York	NY	10	174
St Joseph's Hospital and Medical Center	Phoenix	AZ	14	174
Carilion Clinic-Virginia Tech Carilion School of Medicine	Roanoke	VA	13	171
Greenville Hospital System/University of South Carolina	Greenville	SC	10	171
University of Tennessee Graduate School of Medicine	Knoxville	TN	17	168
Newark Beth Israel Medical Center	Newark	NJ	15	167
Advocate Lutheran General Hospital	Park Ridge	IL	11	167
Children's Hospital Los Angeles	Los Angeles	CA	19	163
Methodist Hospital (Houston)	Houston	TX	23	161
University of Tennessee College of Medicine-Chattanooga	Chattanooga	TN	14	158
St Elizabeth's Medical Center	Boston	MA	9	152
Memorial Sloan-Kettering Cancer Center	New York	NY	20	150
Jefferson Medical College	Philadelphia	PA	12	150
Jamaica Hospital Medical Center	Jamaica	NY	7	148
Providence Hospital and Medical Centers	Southfield	MI	12	143
Marshall University School of Medicine	Huntington	WV	11	142
John Peter Smith Hospital (Tarrant County Hospital District)	Fort Worth	TX	8	140
Michigan State University College of Human Medicine	Lansing	MI	13	136

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Christiana Care Health Services Inc	Wilmington	DE	9	136
UAMS-Area Health Education Centers	Little Rock	AR	6	135
Aurora Health Care	Milwaukee	WI	10	135
St Barnabas Medical Center	Livingston	NJ	6	134
Morehouse School of Medicine	Atlanta	GA	7	134
St Vincent Hospitals and Health Care Center	Indianapolis	IN	10	130
Lahey Clinic	Burlington	MA	12	128
Akron General Medical Center	Akron	OH	8	121
Riverside Methodist Hospitals (OhioHealth)	Columbus	OH	7	119
Memorial Health-University Medical Center	Savannah	GA	6	118
York Hospital	York	PA	5	117
Hospital of St Raphael	New Haven	CT	7	117
Long Island College Hospital	Brooklyn	NY	5	116
Flushing Hospital Medical Center	Flushing	NY	5	116
Abington Memorial Hospital	Abington	PA	5	115
St Luke's Hospital	Bethlehem	PA	10	114
Advocate Illinois Masonic Medical Center	Chicago	IL	6	114
Virginia Mason Medical Center	Seattle	WA	6	113
Charleston Area Medical Center/West Virginia University	Charleston	WV	9	113
St Joseph Hospital	Chicago	IL	5	112
Kern Medical Center	Bakersfield	CA	7	111
Lutheran Medical Center	Brooklyn	NY	3	109
Pennsylvania Hospital (UPHS)	Philadelphia	PA	8	108
Medical Center of Central Georgia	Macon	GA	8	107
Exempla St Joseph Hospital	Denver	CO	4	107
Lankenau Medical Center	Wynnewood	PA	9	107
Santa Clara Valley Medical Center	San Jose	CA	4	107
TriHealth	Cincinnati	OH	8	104
Clinical Center at the National Institutes of Health	Bethesda	MD	18	104
California Pacific Medical Center	San Francisco	CA	9	103
Monmouth Medical Center	Long Branch	NJ	6	102
Alameda County Medical Center	Oakland	CA	2	101
Chicago Medical School/Rosalind Franklin Univ of Med & Sci	North Chicago	IL	6	101
St Barnabas Hospital	Bronx	NY	2	101
University of Wisconsin School of Medicine and Public Health	Madison	WI	5	100
VA Caribbean Healthcare System	San Juan	PR	8	100
Mercy St Vincent Medical Center	Toledo	OH	4	100
Advocate Christ Medical Center	Oak Lawn	IL	4	99
Cambridge Health Alliance	Cambridge	MA	7	97
St Vincent Hospital	Worcester	MA	5	97
St Joseph Mercy Hospital	Ann Arbor	MI	6	97
Wayne State University School of Medicine	Detroit	MI	8	97
St Christopher's Hospital for Children (Tenet Health System)	Philadelphia	PA	10	96
Earl K Long Medical Center	Baton Rouge	LA	3	95
Meharry Medical College School of Medicine	Nashville	TN	7	95
MacNeal Hospital	Berwyn	IL	4	93
Univ of North Dakota School of Medicine and Health Sciences	Grand Forks	ND	6	92
Mount Sinai Medical Center of Florida, Inc	Miami Beach	FL	6	92

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Synergy Medical Education Alliance	Saginaw	MI	5	92
San Juan City Hospital	San Juan	PR	6	91
Miami Children's Hospital	Miami	FL	8	91
Crozer-Chester Medical Center	Upland	PA	6	90
Sparrow Hospital	Lansing	MI	8	90
Mercy Catholic Medical Center Inc	Conshohocken	PA	4	90
Florida Hospital Medical Center	Orlando	FL	7	90
Danbury Hospital	Danbury	CT	5	89
Jersey Shore University Medical Center	Neptune	NJ	5	89
Swedish Medical Center	Seattle	WA	5	89
Interfaith Medical Center	Brooklyn	NY	2	88
St Joseph Mercy-Oakland	Pontiac	MI	5	87
Baptist Health System Inc	Birmingham	AL	5	86
Woodhull Medical and Mental Health Center	Brooklyn	NY	2	86
Central Iowa Health System (Iowa Methodist/Iowa Lutheran)	Des Moines	IA	5	85
Rochester General Hospital	Rochester	NY	3	84
Texas Tech University Health Sciences Center at Amarillo	Amarillo	TX	5	82
Bridgeport Hospital	Bridgeport	CT	8	82
Phoenix Children's Hospital	Phoenix	AZ	5	82
Atlanta Medical Center	Atlanta	GA	5	81
St Francis Hospital	Evanston	IL	4	80
Oakwood Hospital	Dearborn	MI	6	80
Hurley Medical Center	Flint	MI	6	80
St Peter's University Hospital	New Brunswick	NJ	3	79
Providence Health & Services - Oregon	Portland	OR	3	77
Union Memorial Hospital	Baltimore	MD	7	76
Hospital Episcopal San Lucas	Ponce	PR	5	75
Hospital for Special Surgery	New York	NY	9	75
Mount Carmel Health System	Columbus	OH	5	74
William Beaumont Army Medical Center	El Paso	TX	4	74
St John's Mercy Medical Center	St Louis	MO	4	74
Wyckoff Heights Medical Center	Brooklyn	NY	2	74
Resurrection Medical Center	Chicago	IL	4	73
Providence Sacred Heart Medical Center	Spokane	WA	6	72
VA Greater Los Angeles Healthcare System	Los Angeles	CA	7	72
Franklin Square Hospital Center	Baltimore	MD	3	71
Methodist Health System Dallas	Dallas	TX	4	70
Berkshire Medical Center	Pittsfield	MA	4	70
Memorial Hospital of Rhode Island	Pawtucket	RI	2	70
University of Texas M D Anderson Cancer Center	Houston	TX	20	69
Forum Health/Western Reserve Care System (Youngstown)	Youngstown	OH	4	68
Scripps Clinic/Scripps Green Hospital	La Jolla	CA	11	68
University of Arizona/UPHK Graduate Medical Ed Consortium	Tucson	AZ	6	67
Sinai Hospital of Baltimore	Baltimore	MD	5	67
Genesys Regional Medical Center	Grand Blanc	MI	2	66
Kingsbrook Jewish Medical Center	Brooklyn	NY	3	65
Hartford Hospital	Hartford	CT	8	65
McLaren Regional Medical Center	Flint	MI	3	65

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Dwight David Eisenhower Army Medical Center	Fort Gordon	GA	5	65
University of Miami Hospital and Clinics	Miami	FL	2	64
Children's Hospital Medical Center of Akron	Akron	OH	9	64
Texas Tech University Health Sciences Center (Permian Basin)	Odessa	TX	4	64
Norwalk Hospital	Norwalk	CT	5	64
White Memorial Medical Center	Los Angeles	CA	4	63
Roger Williams Medical Center	Providence	RI	7	63
Robert Packer Hospital	Sayre	PA	4	62
Reading Hospital and Medical Center	West Reading	PA	4	62
Riverside Regional Medical Center	Newport News	VA	3	62
University of South Dakota School of Medicine	Sioux Falls	SD	6	62
New York Downtown Hospital	New York	NY	2	62
New Hanover Regional Medical Center	Wilmington	NC	4	62
St John's Episcopal Hospital-South Shore	Far Rockaway	NY	2	61
United Health Services Hospitals	Johnson City	NY	5	61
Christus Spohn Memorial Hospital	Corpus Christi	TX	3	61
Conemaugh Valley Memorial Hospital	Johnstown	PA	5	61
Scripps Mercy Hospital	San Diego	CA	3	60
Stamford Hospital	Stamford	CT	4	60
Mercy Hospital and Medical Center	Chicago	IL	2	60
Ball Memorial Hospital	Muncie	IN	4	60
Marshfield Clinic-St Joseph's Hospital	Marshfield	WI	7	59
St Agnes HealthCare	Baltimore	MD	2	58
Spartanburg Regional Healthcare System	Spartanburg	SC	3	58
Mount Auburn Hospital	Cambridge	MA	2	58
Aultman Hospital	Canton	OH	4	58
Cleveland Clinic Florida	Weston	FL	9	56
David Grant Medical Center	Travis AFB	CA	3	54
St Elizabeth Health Center	Youngstown	OH	4	54
Fairview Hospital	Cleveland	OH	3	53
Mountain Area Health Education Center	Asheville	NC	5	53
Bassett Medical Center	Cooperstown	NY	3	53
Santa Barbara Cottage Hospital	Santa Barbara	CA	3	53
San Joaquin General Hospital	French Camp	CA	3	53
Legacy Emanuel Hospital and Health Center	Portland	OR	2	51
Inova Fairfax Hospital	Falls Church	VA	3	51
Steward Carney Hospital Inc.	Boston	MA	2	50
West Suburban Medical Center	Oak Park	IL	2	50
Gundersen Lutheran Medical Foundation	La Crosse	WI	4	49
Christ Hospital	Cincinnati	OH	3	49
St Mary's Hospital and Medical Center	San Francisco	CA	2	49
Arrowhead Regional Medical Center	Colton	CA	3	49
Moses H Cone Memorial Hospital	Greensboro	NC	3	49
Jewish Hospital of Cincinnati	Cincinnati	OH	2	48
University Medical Center (Lafayette)	Lafayette	LA	3	48
PinnacleHealth Hospitals	Harrisburg	PA	2	48
Mount Sinai Hospital Medical Center of Chicago	Chicago	IL	4	48
St Vincent's Medical Center	Bridgeport	CT	3	48

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

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Massachusetts Eye and Ear Infirmary	Boston	MA	5	47
Louis A Weiss Memorial Hospital	Chicago	IL	2	47
Kettering Medical Center	Kettering	OH	3	47
St Mary's Hospital	Waterbury	CT	2	47
Harbor Hospital Center	Baltimore	MD	2	46
St Joseph's Hospital Health Center	Syracuse	NY	2	46
Greater Baltimore Medical Center	Baltimore	MD	2	45
Providence Hospital	Washington	DC	2	44
Mountainside Hospital	Montclair	NJ	3	42
Women and Infants Hospital of Rhode Island	Providence	RI	3	40
The Medical Center Inc	Columbus	GA	2	40
Easton Hospital (Northampton Hospital Corporation)	Easton	PA	2	38
Bayfront Medical Center	St. Petersburg	FL	3	38
Huntington Memorial Hospital	Pasadena	CA	2	37
Grant Medical Center (OhioHealth)	Columbus	OH	4	37
Keesler Medical Center	Keesler AFB	MS	2	37
Carl R Darnall Army Medical Center	Fort Hood	TX	2	37
MetroWest Medical Center-Framingham Union Hospital	Framingham	MA	2	36
HealthPartners Institute for Medical Education	Minneapolis	MN	4	36
Trident Medical Center	Charleston	SC	2	35
St Mary Mercy Hospital	Livonia	MI	4	34
Integris Baptist Medical Center	Oklahoma City	OK	3	34
Maryland General Hospital	Baltimore	MD	2	33
Damas Hospital	Ponce	PR	2	33
Florida State University College of Medicine	Tallahassee	FL	2	32
JFK Medical Center	Edison	NJ	3	31
Bryn Mawr Hospital	Bryn Mawr	PA	2	30
Broadlawns Medical Center	Des Moines	IA	2	29
Riverside County Regional Medical Center	Moreno Valley	CA	2	28
University of Texas Health Science Center at Tyler	Tyler	TX	3	28
Baton Rouge General Medical Center	Baton Rouge	LA	3	25
Long Beach Memorial Medical Center	Long Beach	CA	2	25
Halifax Medical Center	Daytona Beach	FL	2	25
Toledo Hospital	Toledo	OH	3	24
Wheaton Franciscan Healthcare-St Joseph	Milwaukee	WI	2	24
Mercy Hospital Medical Center	Des Moines	IA	1	24
Texas Health Presbyterian Dallas	Dallas	TX	2	24
Christus Santa Rosa Health Care Corporation	San Antonio	TX	3	24
Johns Hopkins Bloomberg School of Public Health	Baltimore	MD	2	24
St Vincent Health Center	Erie	PA	3	23
USAF School of Aerospace Medicine	Brooks City-Base	TX	4	23
Griffin Hospital	Derby	CT	2	20
St. Vincent's East	Birmingham	AL	2	18
St Francis Hospital and Medical Center	Hartford	CT	2	17
Dr Ramon E Betances Hospital-Mayaguez Medical Center	Mayaguez	PR	1	15
St Mark's Health Care Foundation	Salt Lake City	UT	2	13
Colorado School of Public Health	Aurora	CO	2	7
Children's Mercy Hospital	Kansas City	MO	3	6
City of Hope National Medical Center	Duarte	CA	2	5
Andrews/Paulos Research and Education Institute	Gulf Breeze	FL	1	4

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

Mean of Specialty Programs = 3.42

Mean of Subspecialty Programs = 2.34



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 = 3.42				Mean of Subspecialty Programs = 2.34			
	Mean	STD	MIN	MAX	Mean Number of Institutions			
- Oncology	2.43	0.9	1	4				
- Pulmonary disease	2.55	1.1	1	4				
- Pulmonary disease & critical care medicine	3.02	1.4	1	9				
- Rheumatology	2.77	1.3	1	7				
- Sleep medicine	2.23	1.0	1	4				
- Transplant hepatology	1.28	0.5	1	3				
Medical genetics	2.78	1.6	1	7				
- Molecular genetic pathology	2.13	1.7	1	9				
- Medical biochemical genetics	2.25	1.3	1	5				
Neurological surgery	2.99	1.3	1	7				
- Endovascular surgical neuroradiology	1.00	0.0	1	1				
Neurology	3.13	1.4	1	7				
- Child neurology	2.97	1.3	1	7				
- Clinical neurophysiology	2.16	1.1	1	5				
- Endovascular surgical neuroradiology	1.50	0.7	1	2				
- Neuromuscular medicine	1.88	0.9	1	4				
- Neurodevelopmental disabilities	4.22	2.0	2	8				
- Vascular neurology	1.67	0.8	1	5				
Nuclear medicine	2.31	1.3	1	6				
Obstetrics and gynecology	2.94	1.7	1	8				
Ophthalmology	3.56	1.7	1	10				
- Ophthalmic plastic & reconstructive surgery	3.00	1.9	1	6				
Orthopaedic surgery	4.73	2.1	1	14				
- Adult reconstructive orthopaedics	1.95	1.1	1	5				
- Foot and ankle orthopaedics	1.70	0.8	1	3				
- Hand surgery	2.98	1.5	1	7				
- Musculoskeletal oncology	2.09	1.1	1	4				
- Orthopaedic sports medicine	2.24	1.5	1	8				
- Orthopaedic surgery of the spine	2.44	1.9	1	9				
- Orthopaedic trauma	1.55	0.9	1	3				
- Pediatric orthopaedics	1.73	0.8	1	3				
Otolaryngology	3.93	1.7	1	10				
- Neurotology	1.94	1.0	1	4				
- Pediatric otolaryngology	1.27	0.5	1	2				

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 = 3.42

Mean of Subspecialty Programs = 2.34

	Mean	STD	MIN	MAX	Mean Number of Institutions
Pathology-anatomic and clinical	3.95	1.8	1	9	4
- Blood banking/transfusion medicine	2.72	1.5	1	6	3
- Chemical pathology	1.50	0.7	1	2	2
- Cytopathology	1.50	0.8	1	4	2
- Forensic pathology	1.32	0.8	1	5	2
- Hematology	1.82	1.0	1	5	2
- Medical microbiology	1.83	0.9	1	3	2
- Neuropathology	2.21	1.3	1	6	2
- Pediatric pathology	2.16	1.2	1	5	2
- Selective pathology	1.47	0.7	1	3	2
Pediatrics	2.63	1.6	1	13	3
- Adolescent medicine	2.23	1.4	1	7	2
- Child abuse pediatrics	2.17	0.8	1	3	2
- Neonatal-perinatal medicine	2.00	0.9	1	5	2
- Pediatric cardiology	1.55	0.8	1	5	2
- Pediatric critical care medicine	1.63	0.8	1	4	2
- Pediatric emergency medicine	3.00	1.0	1	5	3
- Pediatric endocrinology	1.64	1.0	1	5	2
- Pediatric gastroenterology	1.65	0.8	1	4	2
- Pediatric hematology/oncology	1.91	0.8	1	4	2
- Pediatric infectious diseases	2.18	1.3	1	6	2
- Pediatric nephrology	1.49	0.6	1	3	2
- Pediatric pulmonology	1.71	0.9	1	4	2
- Pediatric rheumatology	1.70	0.6	1	3	2
- Pediatric sports medicine	1.67	0.7	1	3	2
- Developmental-behavioral pediatrics	2.06	1.3	1	5	2
- Pediatric transplant hepatology	1.40	0.5	1	2	2
Physical medicine and rehabilitation	4.77	2.1	1	12	5
- Pediatric rehabilitation	2.21	1.1	1	4	2
- Spinal cord injury medicine	3.00	0.8	2	5	3
- Sports medicine	2.25	0.7	1	3	2
Plastic surgery	4.27	1.7	1	10	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 = 3.42				Mean of Subspecialty Programs = 2.34			
	Mean	STD	MIN	MAX	Mean Number of Institutions			
Plastic surgery - integrated	4.77	2.0	2	9	4.77			
- Craniofacial surgery	2.75	0.5	2	3	2.75			
- Hand surgery	3.47	2.3	1	9	3.47			
Preventive medicine	6.45	4.8	1	22	6.45			
- Medical toxicology	3.50	2.1	2	5	3.50			
- Undersea and hyperbaric medicine	1.50	0.7	1	2	1.50			
Psychiatry	4.84	2.5	1	13	4.84			
- Addiction psychiatry	3.24	1.6	1	8	3.24			
- Child and adolescent psychiatry	4.26	2.6	1	14	4.26			
- Forensic psychiatry	3.55	1.6	1	7	3.55			
- Geriatric psychiatry	3.32	1.5	1	8	3.32			
- Psychosomatic medicine	2.06	1.0	1	5	2.06			
Radiation oncology	2.69	1.4	1	6	2.69			
Radiology-diagnostic	2.93	1.5	1	12	2.93			
- Abdominal radiology	1.50	0.8	1	3	1.50			
- Endovascular surgical neuroradiology	1.33	0.6	1	2	1.33			
- Musculoskeletal radiology	1.36	0.7	1	3	1.36			
- Neuroradiology	2.00	1.1	1	6	2.00			
- Nuclear radiology	1.79	1.1	1	5	1.79			
- Pediatric radiology	1.17	0.4	1	3	1.17			
- Vascular and interventional radiology	1.90	1.0	1	6	1.90			
Surgery	4.24	1.7	1	10	4.24			
- Hand surgery	3.00	.	3	3	3.00			
- Pediatric surgery	1.58	0.7	1	3	1.58			
- Surgical critical care	1.78	1.0	1	5	1.78			
- Vascular surgery	2.14	1.1	1	5	2.14			
- Vascular surgery - integrated	3.23	1.2	2	6	3.23			
Thoracic surgery	2.55	1.2	1	6	2.55			
- Congenital cardiac surgery	1.70	0.7	1	3	1.70			
Thoracic surgery - integrated	2.80	1.2	1	5	2.80			
Urology	3.74	1.3	1	8	3.74			
- Pediatric urology	1.46	0.6	1	3	1.46			
Transitional year	2.22	2.6	1	26	2.22			
Internal medicine/Pediatrics	3.74	3.7	1	33	3.74			

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: 3,968

Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
Allergy and immunology	199	3	159	37
Anesthesiology	490	3	420	67
- Adult cardiothoracic anesthesiology	99	1	68	30
- Critical care medicine	104	1	77	26
- Pain medicine	242	2	185	55
- Pediatric anesthesiology	61	3	40	18
Colon and rectal surgery	136	.	105	31
Dermatology	376	5	312	59
- Dermatopathology	107	.	81	26
- Procedural dermatology	90	2	62	26
Emergency medicine	568	4	480	84
- Medical toxicology	78	1	67	10
- Pediatric emergency medicine	50	1	35	14
- Sports medicine	7	.	6	1
- Undersea and hyperbaric medicine	11	.	6	5
Family medicine	1,373	87	1010	276
- Geriatric medicine	134	5	100	29
- Hospice and palliative medicine	295	1	256	38
- Sports medicine	292	9	216	67
Internal medicine	1,002	33	735	234
- Cardiovascular disease	456	7	356	93
- Clinical cardiac electrophysiology	161	3	102	56
- Critical care medicine	92	.	74	18
- Endocrinology, diabetes, and metabolism	328	3	264	61
- Gastroenterology	420	7	330	83
- Geriatric medicine	350	1	294	55
- Hematology	17	.	14	3
- Hematology and oncology	373	4	300	69
- Infectious disease	416	3	345	68
- Interventional cardiology	213	3	140	70
- Nephrology	356	4	280	72
- Oncology	34	1	25	8
- Pulmonary disease	51	1	37	13
- Pulmonary disease and critical care medicine	405	2	333	70
- Rheumatology	299	1	244	54
- Sleep medicine	158	.	119	39
- Transplant hepatology	41	2	23	16
Medical genetics	142	.	114	28
- Molecular genetic pathology	66	.	49	17
- Medical biochemical genetics	18	.	12	6
Neurological surgery	302	.	254	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: 3,968

Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
Neurology	395	6	330	59
- Child neurology	202	1	167	34
- Clinical neurophysiology	199	4	148	47
- Endovascular surgical neuroradiology	3	.	3	.
- Neuromuscular medicine	49	.	33	16
- Neurodevelopmental disabilities	38	.	33	5
- Vascular neurology	112	2	76	34
Nuclear medicine	125	.	100	25
Obstetrics and gynecology	714	12	559	143
Ophthalmology	417	.	361	56
- Ophthalmic plastic and reconstructive surgery	15	.	13	2
Orthopaedic surgery	719	4	637	78
- Adult reconstructive orthopaedics	41	1	27	13
- Foot and ankle orthopaedics	17	1	8	8
- Hand surgery	173	.	141	32
- Musculoskeletal oncology	23	.	15	8
- Orthopaedic sports medicine	217	2	148	67
- Orthopaedic surgery of the spine	44	.	32	12
- Orthopaedic trauma	17	.	9	8
- Pediatric orthopaedics	38	1	24	13
Otolaryngology	405	2	355	48
- Neurotology	33	.	21	12
- Pediatric otolaryngology	14	2	4	8
Pathology-anatomic and clinical	581	3	499	79
- Blood banking/transfusion medicine	125	.	98	27
- Chemical pathology	3	.	1	2
- Cytopathology	135	1	89	45
- Forensic pathology	49	.	25	24
- Hematology	149	1	103	45
- Medical microbiology	22	.	15	7
- Neuropathology	75	.	60	15
- Pediatric pathology	54	3	41	10
- Selective pathology	94	.	65	29
Pediatrics	521	11	400	110
- Adolescent medicine	58	.	48	10
- Child abuse pediatrics	13	1	9	3
- Neonatal-perinatal medicine	192	2	145	45
- Pediatric cardiology	82	.	58	24
- Pediatric critical care medicine	103	1	73	29
- Pediatric emergency medicine	147	1	125	21
- Pediatric endocrinology	110	1	79	30
- Pediatric gastroenterology	91	1	68	22
- Pediatric hematology/oncology	128	.	100	28
- Pediatric infectious diseases	135	.	105	30
- Pediatric nephrology	58	.	40	18

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

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

Number of Unique Institutions: 3,968

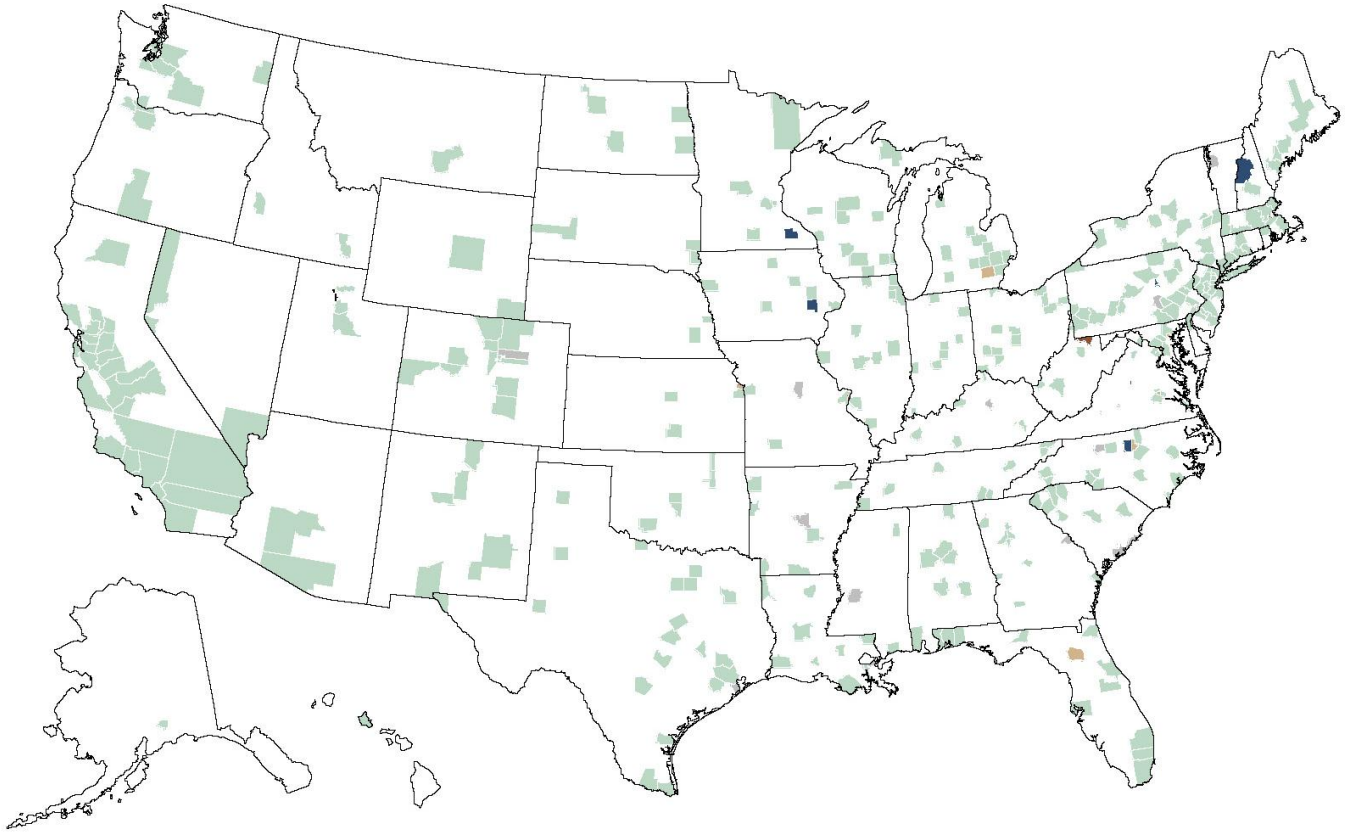
Specialty	Total Institutions	Relationship Type		
		Clinical Site #	Participating Institution #	Sponsor #
- Pediatric nephrology	58	.	40	18
- Pediatric pulmonology	84	2	58	24
- Pediatric rheumatology	51	1	39	11
- Pediatric sports medicine	15	.	7	8
- Developmental-behavioral pediatrics	70	.	49	21
- Pediatric transplant hepatology	7	.	5	2
Physical medicine and rehabilitation	367	1	328	38
- Pediatric rehabilitation	31	2	24	5
- Spinal cord injury medicine	54	.	49	5
- Sports medicine	18	.	16	2
Plastic surgery	303	1	270	32
Plastic surgery - integrated	148	1	130	17
- Craniofacial surgery	11	.	9	2
- Hand surgery	52	.	45	7
Preventive medicine	471	1	427	43
- Medical toxicology	7	.	6	1
- Undersea and hyperbaric medicine	3	.	1	2
Psychiatry	880	7	772	101
- Addiction psychiatry	146	.	133	13
- Child and adolescent psychiatry	520	3	459	58
- Forensic psychiatry	142	3	121	18
- Geriatric psychiatry	186	2	164	20
- Psychosomatic medicine	109	3	76	30
Radiation oncology	226	3	180	43
Radiology-diagnostic	547	5	435	107
- Abdominal radiology	15	.	9	6
- Endovascular surgical neuroradiology	4	.	3	1
- Musculoskeletal radiology	19	.	8	11
- Neuroradiology	172	1	125	46
- Nuclear radiology	34	.	21	13
- Pediatric radiology	54	.	32	22
- Vascular and interventional radiology	173	1	125	47
Surgery	1,044	11	890	143
- Hand surgery	3	.	3	.
- Pediatric surgery	60	.	46	14
- Surgical critical care	171	2	124	45
- Vascular surgery	218	3	161	54
- Vascular surgery - integrated	84	.	70	14
Thoracic surgery	176	.	140	36
- Congenital cardiac surgery	17	.	11	6
Thoracic surgery - integrated	28	.	23	5
Urology	456	3	393	60
- Pediatric urology	38	1	27	10
Transitional year	253	10	161	82
Internal medicine/Pediatrics	299	1	257	41

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

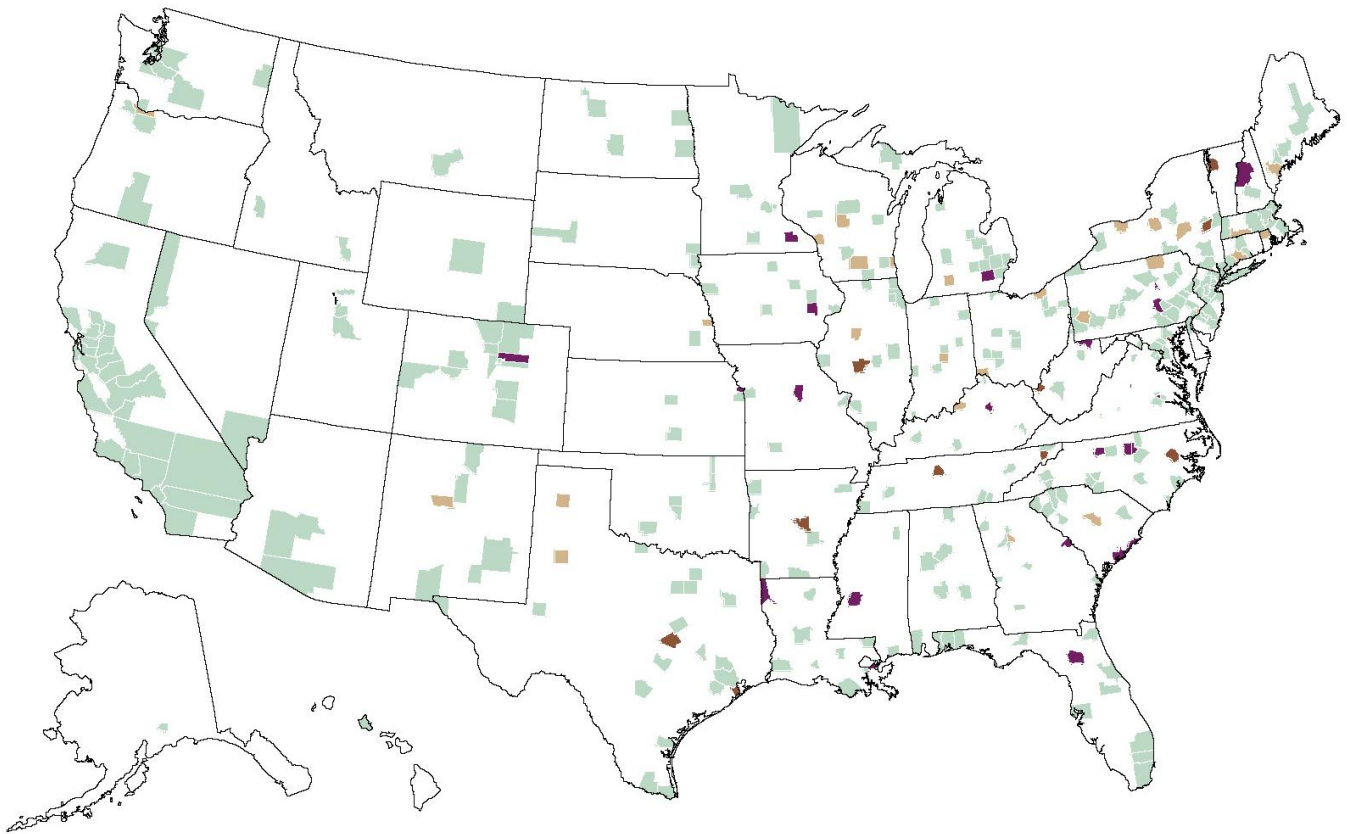


Number of Programs, by State

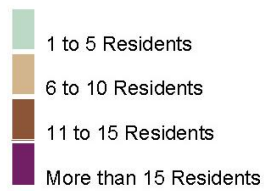
State Name	State Abbreviation	State Population – Census 2010	Total Programs	Percentage of All Programs	Program Concentration per 100,000 Pop	Number of Pipeline Programs
OVERALL	--	312,471,327	8,887	100.0%	2.84	3,712
Alabama	AL	4,779,736	108	1.2%	2.26	44
Alaska	AK	710,231	2	0.0%	0.28	1
Arizona	AZ	6,392,017	114	1.3%	1.78	56
Arkansas	AR	2,915,918	65	0.7%	2.23	27
California	CA	37,253,956	772	8.7%	2.07	314
Colorado	CO	5,029,196	102	1.1%	2.03	35
Connecticut	CT	3,574,097	166	1.9%	4.64	70
Delaware	DE	897,934	28	0.3%	3.12	10
District of Columbia	DC	601,723	155	1.7%	25.76	62
Florida	FL	18,801,310	314	3.5%	1.67	117
Georgia	GA	9,687,653	169	1.9%	1.74	73
Hawaii	HI	1,360,301	29	0.3%	2.13	18
Idaho	ID	1,567,582	7	0.1%	0.45	6
Illinois	IL	12,830,632	426	4.8%	3.32	195
Indiana	IN	6,483,802	101	1.1%	1.56	38
Iowa	IA	3,046,355	79	0.9%	2.59	32
Kansas	KS	2,853,118	56	0.6%	1.96	33
Kentucky	KY	4,339,367	102	1.1%	2.35	48
Louisiana	LA	4,533,372	153	1.7%	3.37	77
Maine	ME	1,328,361	22	0.2%	1.66	14
Maryland	MD	5,773,552	213	2.4%	3.69	83
Massachusetts	MA	6,547,629	394	4.4%	6.02	131
Michigan	MI	9,883,640	356	4.0%	3.60	158
Minnesota	MN	5,303,925	184	2.1%	3.47	59
Mississippi	MS	2,967,297	45	0.5%	1.52	22
Missouri	MO	5,988,927	216	2.4%	3.61	82
Montana	MT	989,415	3	0.0%	0.30	1
Nebraska	NE	1,826,341	57	0.6%	3.12	30
Nevada	NV	2,700,551	20	0.2%	0.74	12
New Hampshire	NH	1,316,470	45	0.5%	3.42	18
New Jersey	NJ	8,791,894	203	2.3%	2.31	111
New Mexico	NM	2,059,179	53	0.6%	2.57	20
New York	NY	19,378,102	1,071	12.1%	5.53	438
North Carolina	NC	9,535,483	253	2.8%	2.65	102
North Dakota	ND	672,591	7	0.1%	1.04	6
Ohio	OH	11,536,504	463	5.2%	4.01	187
Oklahoma	OK	3,751,351	66	0.7%	1.76	36
Oregon	OR	3,831,074	78	0.9%	2.04	27
Pennsylvania	PA	12,702,379	564	6.3%	4.44	224
Puerto Rico	PR	3,725,789	66	0.7%	1.77	35
Rhode Island	RI	1,052,567	59	0.7%	5.61	20
South Carolina	SC	4,625,364	97	1.1%	2.10	47
South Dakota	SD	814,180	8	0.1%	0.98	6
Tennessee	TN	6,346,105	183	2.1%	2.88	73
Texas	TX	25,145,561	551	6.2%	2.19	230
Utah	UT	2,763,885	69	0.8%	2.50	26
Vermont	VT	625,741	36	0.4%	5.75	15
Virginia	VA	8,001,024	194	2.2%	2.42	82
Washington	WA	6,724,540	134	1.5%	1.99	57
West Virginia	WV	1,852,994	60	0.7%	3.24	36
Wisconsin	WI	5,686,986	167	1.9%	2.94	66
Wyoming	WY	563,626	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



Number of Residents, by State

State Name	State Abbreviation	State Population - Census 2010	Total Residents	Percentage of All Residents	Resident Concentration per 100,000 Pop	Number of Res in Pipeline Programs
OVERALL	--	312,471,327	113,142	100.0%	36.21	88,367
Alabama	AL	4,779,736	1,235	1.1%	25.84	995
Alaska	AK	710,231	36	0.0%	5.07	34
Arizona	AZ	6,392,017	1,430	1.3%	22.37	1,171
Arkansas	AR	2,915,918	717	0.6%	24.59	588
California	CA	37,253,956	10,062	8.9%	27.01	7,760
Colorado	CO	5,029,196	1,181	1.0%	23.48	883
Connecticut	CT	3,574,097	2,092	1.8%	58.53	1,638
Delaware	DE	897,934	315	0.3%	35.08	259
District of Columbia	DC	601,723	1,854	1.6%	308.12	1,374
Florida	FL	18,801,310	3,499	3.1%	18.61	2,731
Georgia	GA	9,687,653	2,092	1.8%	21.59	1,636
Hawaii	HI	1,360,301	414	0.4%	30.43	343
Idaho	ID	1,567,582	62	0.1%	3.96	55
Illinois	IL	12,830,632	5,845	5.2%	45.56	4,741
Indiana	IN	6,483,802	1,312	1.2%	20.24	1,043
Iowa	IA	3,046,355	834	0.7%	27.38	686
Kansas	KS	2,853,118	738	0.7%	25.87	636
Kentucky	KY	4,339,367	1,151	1.0%	26.52	923
Louisiana	LA	4,533,372	1,867	1.7%	41.18	1,497
Maine	ME	1,328,361	309	0.3%	23.26	276
Maryland	MD	5,773,552	2,749	2.4%	47.61	1,968
Massachusetts	MA	6,547,629	5,370	4.7%	82.01	3,905
Michigan	MI	9,883,640	4,807	4.2%	48.64	3,839
Minnesota	MN	5,303,925	2,181	1.9%	41.12	1,625
Mississippi	MS	2,967,297	536	0.5%	18.06	445
Missouri	MO	5,988,927	2,630	2.3%	43.91	1,994
Montana	MT	989,415	20	0.0%	2.02	18
Nebraska	NE	1,826,341	684	0.6%	37.45	571
Nevada	NV	2,700,551	272	0.2%	10.07	241
New Hampshire	NH	1,316,470	393	0.3%	29.85	299
New Jersey	NJ	8,791,894	2,750	2.4%	31.28	2,349
New Mexico	NM	2,059,179	532	0.5%	25.84	425
New York	NY	19,378,102	15,826	14.0%	81.67	12,321
North Carolina	NC	9,535,483	2,951	2.6%	30.95	2,308
North Dakota	ND	672,591	111	0.1%	16.50	100
Ohio	OH	11,536,504	5,583	4.9%	48.39	4,339
Oklahoma	OK	3,751,351	777	0.7%	20.71	669
Oregon	OR	3,831,074	826	0.7%	21.56	645
Pennsylvania	PA	12,702,379	7,502	6.6%	59.06	5,703
Puerto Rico	PR	3,725,789	826	0.7%	22.17	651
Rhode Island	RI	1,052,567	744	0.7%	70.68	574
South Carolina	SC	4,625,364	1,172	1.0%	25.34	948
South Dakota	SD	814,180	105	0.1%	12.90	93
Tennessee	TN	6,346,105	2,146	1.9%	33.82	1,642
Texas	TX	25,145,561	7,241	6.4%	28.80	5,626
Utah	UT	2,763,885	717	0.6%	25.94	533
Vermont	VT	625,741	273	0.2%	43.63	210
Virginia	VA	8,001,024	2,249	2.0%	28.11	1,790
Washington	WA	6,724,540	1,686	1.5%	25.07	1,303
West Virginia	WV	1,852,994	663	0.6%	35.78	565
Wisconsin	WI	5,686,986	1,735	1.5%	30.51	1,359
Wyoming	WY	563,626	40	0.0%	7.10	40

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 2010	Total Residents	Residents Completing All Accredited Training	Graduates per 100,000 in Population
OVERALL	--	312,471,327	113,142	35,594	11.39
Alabama	AL	4,779,736	1,235	406	8.49
Alaska	AK	710,231	36	11	1.55
Arizona	AZ	6,392,017	1,430	400	6.26
Arkansas	AR	2,915,918	717	215	7.37
California	CA	37,253,956	10,062	3,168	8.50
Colorado	CO	5,029,196	1,181	387	7.70
Connecticut	CT	3,574,097	2,092	612	17.12
Delaware	DE	897,934	315	101	11.25
District of Columbia	DC	601,723	1,854	556	92.40
Florida	FL	18,801,310	3,499	1,112	5.91
Georgia	GA	9,687,653	2,092	712	7.35
Hawaii	HI	1,360,301	414	121	8.90
Idaho	ID	1,567,582	62	18	1.15
Illinois	IL	12,830,632	5,845	1,852	14.43
Indiana	IN	6,483,802	1,312	431	6.65
Iowa	IA	3,046,355	834	271	8.90
Kansas	KS	2,853,118	738	213	7.47
Kentucky	KY	4,339,367	1,151	339	7.81
Louisiana	LA	4,533,372	1,867	500	11.03
Maine	ME	1,328,361	309	92	6.93
Maryland	MD	5,773,552	2,749	945	16.37
Massachusetts	MA	6,547,629	5,370	1,789	27.32
Michigan	MI	9,883,640	4,807	1,548	15.66
Minnesota	MN	5,303,925	2,181	744	14.03
Mississippi	MS	2,967,297	536	146	4.92
Missouri	MO	5,988,927	2,630	786	13.12
Montana	MT	989,415	20	8	0.81
Nebraska	NE	1,826,341	684	189	10.35
Nevada	NV	2,700,551	272	75	2.78
New Hampshire	NH	1,316,470	393	120	9.12
New Jersey	NJ	8,791,894	2,750	842	9.58
New Mexico	NM	2,059,179	532	175	8.50
New York	NY	19,378,102	15,826	4,862	25.09
North Carolina	NC	9,535,483	2,951	908	9.52
North Dakota	ND	672,591	111	41	6.10
Ohio	OH	11,536,504	5,583	1,747	15.14
Oklahoma	OK	3,751,351	777	204	5.44
Oregon	OR	3,831,074	826	269	7.02
Pennsylvania	PA	12,702,379	7,502	2,425	19.09
Puerto Rico	PR	3,725,789	826	265	7.11
Rhode Island	RI	1,052,567	744	224	21.28
South Carolina	SC	4,625,364	1,172	353	7.63
South Dakota	SD	814,180	105	32	3.93
Tennessee	TN	6,346,105	2,146	684	10.78
Texas	TX	25,145,561	7,241	2,322	9.23
Utah	UT	2,763,885	717	222	8.03
Vermont	VT	625,741	273	78	12.47
Virginia	VA	8,001,024	2,249	715	8.94
Washington	WA	6,724,540	1,686	577	8.58
West Virginia	WV	1,852,994	663	207	11.17
Wisconsin	WI	5,686,986	1,735	561	9.86
Wyoming	WY	563,626	40	14	2.48

Note: Graduate counts reflect residents completing training between 9/1/2009 and 8/31/2010.

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

State Name	State Abbreviation	State Population - Census 2010	Total Pipeline Residents	Residents Completing All Accredited Training	Pipeline Graduates per 100,000 in Population
OVERALL	--	312,471,327	88,367	24,333	7.79
Alabama	AL	4,779,736	995	275	5.75
Alaska	AK	710,231	34	11	1.55
Arizona	AZ	6,392,017	1,171	301	4.71
Arkansas	AR	2,915,918	588	165	5.66
California	CA	37,253,956	7,760	2,147	5.76
Colorado	CO	5,029,196	883	251	4.99
Connecticut	CT	3,574,097	1,638	434	12.14
Delaware	DE	897,934	259	72	8.02
District of Columbia	DC	601,723	1,374	367	60.99
Florida	FL	18,801,310	2,731	757	4.03
Georgia	GA	9,687,653	1,636	475	4.90
Hawaii	HI	1,360,301	343	87	6.40
Idaho	ID	1,567,582	55	17	1.08
Illinois	IL	12,830,632	4,741	1,347	10.50
Indiana	IN	6,483,802	1,043	310	4.78
Iowa	IA	3,046,355	686	193	6.34
Kansas	KS	2,853,118	636	174	6.10
Kentucky	KY	4,339,367	923	248	5.72
Louisiana	LA	4,533,372	1,497	368	8.12
Maine	ME	1,328,361	276	78	5.87
Maryland	MD	5,773,552	1,968	568	9.84
Massachusetts	MA	6,547,629	3,905	1,090	16.65
Michigan	MI	9,883,640	3,839	1,007	10.19
Minnesota	MN	5,303,925	1,625	462	8.71
Mississippi	MS	2,967,297	445	109	3.67
Missouri	MO	5,988,927	1,994	526	8.78
Montana	MT	989,415	18	7	0.71
Nebraska	NE	1,826,341	571	148	8.10
Nevada	NV	2,700,551	241	61	2.26
New Hampshire	NH	1,316,470	299	74	5.62
New Jersey	NJ	8,791,894	2,349	689	7.84
New Mexico	NM	2,059,179	425	121	5.88
New York	NY	19,378,102	12,321	3,402	17.56
North Carolina	NC	9,535,483	2,308	621	6.51
North Dakota	ND	672,591	100	33	4.91
Ohio	OH	11,536,504	4,339	1,171	10.15
Oklahoma	OK	3,751,351	669	166	4.43
Oregon	OR	3,831,074	645	183	4.78
Pennsylvania	PA	12,702,379	5,703	1,559	12.27
Puerto Rico	PR	3,725,789	651	194	5.21
Rhode Island	RI	1,052,567	574	155	14.73
South Carolina	SC	4,625,364	948	256	5.53
South Dakota	SD	814,180	93	23	2.82
Tennessee	TN	6,346,105	1,642	465	7.33
Texas	TX	25,145,561	5,626	1,549	6.16
Utah	UT	2,763,885	533	147	5.32
Vermont	VT	625,741	210	56	8.95
Virginia	VA	8,001,024	1,790	498	6.22
Washington	WA	6,724,540	1,303	381	5.67
West Virginia	WV	1,852,994	565	155	8.36
Wisconsin	WI	5,686,986	1,359	366	6.44
Wyoming	WY	563,626	40	14	2.48

Note: Graduate counts reflect residents completing training between 9/1/2009 and 8/31/2010. Data excludes pipeline residents in preliminary positions.

Number of Residents, by Medical School Type and State

State Name	State Abbreviation	Total Residents	Medical School Type				US Medical School Unknown #
			Canadian Medical School #	International Medical School #	Osteopathic Medical School #	US LCME-Accredited Medical School #	
OVERALL	--	113,142	238	30,989	8,432	73,472	11
Alabama	AL	1,235	2	241	57	935	.
Alaska	AK	36	.	1	6	29	.
Arizona	AZ	1,430	2	350	175	903	.
Arkansas	AR	717	.	213	37	467	.
California	CA	10,062	27	1,188	601	8,246	.
Colorado	CO	1,181	3	59	92	1,027	.
Connecticut	CT	2,092	9	852	116	1,115	.
Delaware	DE	315	.	63	70	182	.
District of Columbia	DC	1,854	2	430	98	1,324	.
Florida	FL	3,499	7	1,064	261	2,167	.
Georgia	GA	2,092	2	557	129	1,403	1
Hawaii	HI	414	.	74	55	285	.
Idaho	ID	62	.	1	11	50	.
Illinois	IL	5,845	10	1,670	460	3,705	.
Indiana	IN	1,312	3	281	96	932	.
Iowa	IA	834	3	189	141	501	.
Kansas	KS	738	.	191	111	436	.
Kentucky	KY	1,151	2	283	92	774	.
Louisiana	LA	1,867	1	652	64	1,150	.
Maine	ME	309	.	60	86	163	.
Maryland	MD	2,749	5	669	147	1,928	.
Massachusetts	MA	5,370	41	1,149	200	3,979	1
Michigan	MI	4,807	5	1,971	355	2,476	.
Minnesota	MN	2,181	11	479	120	1,571	.
Mississippi	MS	536	.	117	49	370	.
Missouri	MO	2,630	7	675	230	1,718	.
Montana	MT	20	.	2	1	17	.
Nebraska	NE	684	.	187	57	440	.
Nevada	NV	272	.	119	50	103	.
New Hampshire	NH	393	1	70	20	302	.
New Jersey	NJ	2,750	3	1,541	279	927	.
New Mexico	NM	532	1	123	32	376	.
New York	NY	15,826	37	6,953	871	7,960	5
North Carolina	NC	2,951	8	358	137	2,448	.
North Dakota	ND	111	.	70	5	36	.
Ohio	OH	5,583	8	1,674	573	3,328	.
Oklahoma	OK	777	.	255	80	442	.
Oregon	OR	826	1	57	58	710	.
Pennsylvania	PA	7,502	12	2,105	918	4,467	.
Puerto Rico	PR	826	.	252	.	570	4
Rhode Island	RI	744	3	137	14	590	.
South Carolina	SC	1,172	.	154	75	943	.
South Dakota	SD	105	.	24	27	54	.
Tennessee	TN	2,146	1	498	105	1,542	.
Texas	TX	7,241	4	1,599	641	4,997	.
Utah	UT	717	3	79	33	602	.
Vermont	VT	273	3	53	7	210	.
Virginia	VA	2,249	2	411	237	1,599	.
Washington	WA	1,686	5	136	132	1,413	.
West Virginia	WV	663	1	254	73	335	.
Wisconsin	WI	1,735	3	373	137	1,222	.
Wyoming	WY	40	.	26	11	3	.

Number of Sponsoring Institutions, by State

State Name	State Abbreviation	State Population - Census 2010	Total Sponsors	Percentage of All Sponsors	Sponsor Concentration per 100,000 Pop
OVERALL	--	312,471,327	684	100.0%	0.22
Alabama	AL	4,779,736	9	1.3%	0.19
Alaska	AK	710,231	1	0.1%	0.14
Arizona	AZ	6,392,017	9	1.3%	0.14
Arkansas	AR	2,915,918	3	0.4%	0.10
California	CA	37,253,956	70	10.2%	0.19
Colorado	CO	5,029,196	16	2.3%	0.32
Connecticut	CT	3,574,097	16	2.3%	0.45
Delaware	DE	897,934	3	0.4%	0.33
District of Columbia	DC	601,723	8	1.2%	1.33
Florida	FL	18,801,310	27	3.9%	0.14
Georgia	GA	9,687,653	16	2.3%	0.17
Hawaii	HI	1,360,301	2	0.3%	0.15
Idaho	ID	1,567,582	2	0.3%	0.13
Illinois	IL	12,830,632	32	4.7%	0.25
Indiana	IN	6,483,802	11	1.6%	0.17
Iowa	IA	3,046,355	9	1.3%	0.30
Kansas	KS	2,853,118	2	0.3%	0.07
Kentucky	KY	4,339,367	4	0.6%	0.09
Louisiana	LA	4,533,372	11	1.6%	0.24
Maine	ME	1,328,361	4	0.6%	0.30
Maryland	MD	5,773,552	16	2.3%	0.28
Massachusetts	MA	6,547,629	25	3.7%	0.38
Michigan	MI	9,883,640	29	4.2%	0.29
Minnesota	MN	5,303,925	10	1.5%	0.19
Mississippi	MS	2,967,297	4	0.6%	0.13
Missouri	MO	5,988,927	11	1.6%	0.18
Montana	MT	989,415	2	0.3%	0.20
Nebraska	NE	1,826,341	4	0.6%	0.22
Nevada	NV	2,700,551	2	0.3%	0.07
New Hampshire	NH	1,316,470	2	0.3%	0.15
New Jersey	NJ	8,791,894	26	3.8%	0.30
New Mexico	NM	2,059,179	4	0.6%	0.19
New York	NY	19,378,102	59	8.6%	0.30
North Carolina	NC	9,535,483	14	2.0%	0.15
North Dakota	ND	672,591	2	0.3%	0.30
Ohio	OH	11,536,504	40	5.8%	0.35
Oklahoma	OK	3,751,351	7	1.0%	0.19
Oregon	OR	3,831,074	4	0.6%	0.10
Pennsylvania	PA	12,702,379	43	6.3%	0.34
Puerto Rico	PR	3,725,789	11	1.6%	0.30
Rhode Island	RI	1,052,567	6	0.9%	0.57
South Carolina	SC	4,625,364	11	1.6%	0.24
South Dakota	SD	814,180	3	0.4%	0.37
Tennessee	TN	6,346,105	9	1.3%	0.14
Texas	TX	25,145,561	38	5.6%	0.15
Utah	UT	2,763,885	5	0.7%	0.18
Vermont	VT	625,741	1	0.1%	0.16
Virginia	VA	8,001,024	12	1.8%	0.15
Washington	WA	6,724,540	14	2.0%	0.21
West Virginia	WV	1,852,994	5	0.7%	0.27
Wisconsin	WI	5,686,986	9	1.3%	0.16
Wyoming	WY	563,626	1	0.1%	0.18

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