

Accreditation Council for Graduate Medical Education

Data Resource Book Academic Year 2011-2012 "We improve health care by assessing and advancing the quality of resident physicians' education through accreditation."

Prepared by:

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

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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 2002-2003. This is followed by more focused sections on programs, faculty, residents and participating sites during the most recent academic year. The final section in the *Data Resource Book* displays the distribution and concentration of programs, residents and institutions by geographic region.

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

#### Data Sources

Data appearing in the *Data Resource Book* represent information reported during the **2011–2012** academic year by all sponsoring institutions and accredited programs. We report only aggregate statistics. Limited information on individual programs and sponsors is available on the ACGME website (www.acgme.org) under the heading of "Graduate Medical Education/Accredited Programs and Sponsoring Institutions/Search Programs and Sponsors".

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

#### **Explanation of Organizational Terms**

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

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

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

<u>Designated Institutional Official (DIO)</u>: 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.

<u>Participating Site</u>: 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.

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



<u>Postgraduate Year 1 (PGY1)</u>: 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.

<u>Program</u>: 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.

<u>Program Year</u>: 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.

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

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

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

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

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

#### Surgical

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

#### Medical

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

#### Hospital-based

Anesthesiology Emergency medicine Medical genetics Nuclear medicine Pathology-anatomic and clinical Preventive medicine Radiation oncology Radiology-diagnostic Transitional year <u>Specialty Program</u>: 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.

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

<u>Subspecialty Resident</u>: 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**

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

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

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

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

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



#### ACGME Data Resource Book Academic Year 2011-2012

### Number of Programs, by Academic Year



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## 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 2011-2012 will not be available until the 2012-2013 Data Resource Book is published.





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.

#### ACGME Data Resource Book Academic Year 2011-2012

## 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 2011-2012 Data Resource Book, physical medicine and rehabilitation and related subspecilaites were defined as a 'Medical' specialty for all years; in previous versions, they were defined as a 'Hosptial-based' specialty.



## Number of Sponsoring Institutions, by Academic Year

## Number of Unique Participating Institutions Where Residents Rotate, 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

					Acade	emic Year				
	200	7-2008	200	8-2009	200	9-2010	201	0-2011	201	1-2012
Specialty	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
OVERALL	# 8,490	107,851	# 8,734	109,482	# 8,814	# 111,386	# 8,887	113,142	9,022	# 115,293
Allergy and immunology	71	288	74	292	73	292	73	298	72	293
Anesthesiology	131	5,218	131	5,399	132	5,491	131	5,666	132	5,719
- Adult cardiothoracic anesthesiology	33	80	44	109	47	119	52	144	56	153
- Critical care medicine	50	69	47	80	46	82	48	83	48	104
- Pain medicine	92	277	94	286	91	285	93	288	92	292
- Pediatric anesthesiology	45	130	45	136	46	138	46	162	46	185
Colon and rectal surgery	45	79	47	77	49	82	52	86	52	87
Dermatology	110	1,110	111	1,123	112	1,148	114	1,172	114	1,214
- Dermatopathology	48	74	54	80	54	90	54	91	54	87
- Procedural dermatology	34	33	36	34	39	40	44	42	47	48
Emergency medicine	145	4,546	149	4,763	155	4,950	155	5,190	159	5,388
- Medical toxicology	24	48	24	48	24	51	24	47	28	47
- Pediatric emergency medicine	17	50	21	59	21	61	21	59	20	70
- Sports medicine	5	5	5	7	5	8	5	7	4	7
- Undersea and hyperbaric medicine	3	4	5	4	6	7	6	8	6	7
Family medicine	462	9,622	458	9,651	450	9,608	451	9,764	452	9,900
- Geriatric medicine	39	61	40	63	42	62	45	65	42	57
- Hospice and palliative medicine			46	78	63	120	73	141	79	170
- Sports medicine	97	147	102	157	107	164	110	170	111	171
Internal medicine	385	22,284	382	22,477	380	22,659	380	22,751	380	23,144
- Cardiovascular disease	177	2,351	180	2,415	180	2,444	183	2,493	187	2,521
- Clinical cardiac electrophysiology	95	166	97	170	96	174	98	155	101	172
- Critical care medicine	30	160	32	154	33	171	33	186	34	195
- Endocrinology, diabetes, and metabolism	122	530	126	534	125	536	127	547	129	571
- Gastroenterology	155	1,295	154	1,319	156	1,357	155	1,376	158	1,397
- Geriatric medicine	102	283	105	284	107	279	105	266	104	257
- Hematology	9	45	8	38	7	33	5	32	4	27
<ul> <li>Hematology and oncology</li> </ul>	127	1,318	128	1,392	132	1,414	132	1,450	134	1,485
- Infectious disease	142	681	144	707	145	728	144	722	144	732
<ul> <li>Interventional cardiology</li> </ul>	130	285	134	291	134	287	135	290	137	287
- Nephrology	139	837	142	850	142	869	141	892	143	886
- Oncology	17	133	18	106	16	104	14	97	14	93
- Pulmonary disease	25	81	22	79	21	78	20	80	20	77
- Pulmonary disease & critical care medicine	130	1,247	135	1,285	135	1,331	134	1,379	137	1,427
- Rheumatology	109	391	109	397	108	398	108	410	112	414
- Sleep medicine	61	106	68	130	72	146	71	149	74	148
- Transplant hepatology	21	20	27	19	27	22	32	22	36	25
Medical genetics	48	78	49	79	51	82	51	81	50	73
- Molecular genetic pathology	23	22	27	27	30	35	31	34	33	38
- Medical biochemical genetics			4	4	5	1	8	2	11	5
Neurological surgery	97	843	99	857	100	1,112	101	1,133	101	1,179
- Endovascular surgical neuroradiology	1	2	1	2	2	0	2	4	2	3

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)

		Academic Year 2007-2008 2008-2009 2009-2010 2010-2011							2011-2012		
Specialty	Prgs	Res	2008-: Prgs	Res	Prgs	-2010 Res	2010-2 Prgs	Res	Prgs	Res	
Neurology	# 122	# 1,721	# 126	# 1,795	# 126	# 1,892	# 126	# 1,994	# 128	# 2,080	
- Child neurology	67	266	69	283	69	294	68	273	68	289	
- Clinical neurophysiology	89	210	91	198	91	214	92	234	94	217	
- Endovascular surgical neuroradiology			1	2	1	2	2	3	2	4	
- Neuromuscular medicine	16	19	21	31	24	29	26	34	31	41	
- Neurodevelopmental disabilities	7	12	8	13	9	19	9	22	9	19	
- Vascular neurology	44	36	65	50	65	66	67	65	72	77	
Nuclear medicine	57	161	56	149	56	166	54	155	54	136	
Obstetrics and gynecology	250	4,813	248	4,805	247	4,869	243	4,920	242	4,978	
Ophthalmology	118	1,372	119	1,373	118	1,398	117	1,424	117	1,418	
- Ophthalmic plastic & reconstructive surgery							5	4	5	5	
Orthopaedic surgery	153	3,259	153	3,328	155	3,388	152	3,437	153	3,484	
<ul> <li>Adult reconstructive orthopaedics</li> </ul>	20	37	20	36	21	42	21	39	21	39	
<ul> <li>Foot and ankle orthopaedics</li> </ul>	8	17	9	20	10	19	10	19	9	16	
- Hand surgery	56	117	56	118	58	125	58	122	60	128	
<ul> <li>Musculoskeletal oncology</li> </ul>	10	15	10	15	10	15	11	11	11	15	
<ul> <li>Orthopaedic sports medicine</li> </ul>	80	171	88	201	93	204	97	209	95	216	
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	14	25	13	32	16	34	18	40	18	38	
- Orthopaedic trauma	8	14	7	14	10	17	11	18	10	18	
- Pediatric orthopaedics	20	26	21	29	23	34	22	36	22	35	
Otolaryngology	103	1,380	103	1,407	103	1,424	103	1,442	105	1,465	
- Neurotology	16	23	15	22	16	25	17	23	17	26	
- Pediatric otolaryngology	6	13	7	12	8	15	11	16	15	22	
Pathology-anatomic and clinical	150	2,312	149	2,349	149	2,389	147	2,383	145	2,373	
- Blood banking/transfusion medicine	46	40	47	46	46	49	46	39	47	47	
- Chemical pathology	2	2 122	2	2	2	0	2	1	2	0 129	
- Cytopathology	86	132 31	85	136	88	133 47	90 27	139 42	91	138	
- Forensic pathology	38 78	120	38 78	36 116	37 81	47 125	37 82	42 128	36 83	43 133	
<ul> <li>Hematology</li> <li>Medical microbiology</li> </ul>	13	3	13	11	12	7	02 12	8	13	8	
- Neuropathology	35	39	35	44	33	, 36	34	40	32	41	
- Pediatric pathology	25	25	24	25	22	25	25	23	25	23	
- Selective pathology	57	129	58	130	57	137	23 64	139	67	148	
Pediatrics	198	8,145	194	8,159	195	8,209	198	8,293	198	8,460	
- Adolescent medicine	26	59	26	66	26	60	26	72	26	66	
- Child abuse pediatrics							6	10	14	17	
- Neonatal-perinatal medicine	97	571	98	607	97	637	96	641	96	645	
- Pediatric cardiology	49	304	51	326	50	356	53	378	54	387	
- Pediatric critical care medicine	62	348	61	350	60	367	63	385	63	403	
- Pediatric emergency medicine	46	266	47	268	48	281	49	306	49	319	
- Pediatric endocrinology	68	216	67	230	67	229	67	240	67	242	
- Pediatric gastroenterology	51	216	54	222	54	233	55	250	56	263	
- Pediatric hematology/oncology	64	354	66	378	68	401	67	400	65	423	
- Pediatric infectious diseases	61	163	61	170	62	179	62	179	60	180	
- Pediatric nephrology	36	103	38	103	39	119	39	122	39	127	

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)

						mic Year				
		-2008	2008-2					2011-2012 Prgs Res		
Specialty	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #	Prgs #	Res #
- Pediatric pulmonology	47	130	48	137	48	141	49	144	49	153
<ul> <li>Pediatric rheumatology</li> </ul>	26	66	28	71	28	73	30	78	30	78
- Pediatric sports medicine	8	10	9	13	9	15	9	16	13	20
- Developmental-behavioral pediatrics	33	69	37	70	37	70	34	87	34	90
<ul> <li>Pediatric transplant hepatology</li> </ul>			3	2	4	3	5	4	5	4
Physical medicine and rehabilitation	79	1,199	80	1,214	79	1,237	77	1,258	77	1,270
- Neuromuscular medicine			1	0						
<ul> <li>Pediatric rehabilitation</li> </ul>	12	11	14	13	15	17	14	15	18	20
<ul> <li>Spinal cord injury medicine</li> </ul>	20	15	19	12	19	18	18	13	18	13
- Sports medicine					5	5	8	8	11	14
Plastic surgery	88	641	89	353	75	353	71	348	71	343
Plastic surgery - integrated			30	312	30	335	31	354	45	380
- Craniofacial surgery	4	2	4	3	5	5	4	5	5	3
- Hand surgery	13	16	14	18	14	18	15	18	15	20
Preventive medicine	73	307	72	316	70	303	73	299	73	316
<ul> <li>Medical toxicology</li> </ul>	4	4	2	7	2	9	2	6	2	5
- Undersea and hyperbaric medicine	1	1	1	2	1	2	2	3	2	4
Psychiatry	181	4,769	182	4,800	184	4,848	182	4,952	182	4,997
<ul> <li>Addiction psychiatry</li> </ul>	41	50	43	49	45	57	45	67	45	62
<ul> <li>Child and adolescent psychiatry</li> </ul>	121	772	122	781	124	810	122	807	124	834
<ul> <li>Forensic psychiatry</li> </ul>	41	72	42	69	44	81	40	69	38	72
<ul> <li>Geriatric psychiatry</li> </ul>	60	80	58	63	58	64	56	57	54	64
<ul> <li>Psychosomatic medicine</li> </ul>	36	48	44	52	48	58	53	60	54	79
Radiation oncology	80	589	81	595	81	615	84	612	87	666
Radiology-diagnostic	187	4,427	188	4,490	187	4,556	187	4,584	187	4,650
<ul> <li>Abdominal radiology</li> </ul>	12	42	12	44	11	44	10	42	10	43
<ul> <li>Cardiothoracic radiology</li> </ul>	2	2	2	3	2	2				•
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	3	6	3	5	3	5	3	6	3	5
<ul> <li>Musculoskeletal radiology</li> </ul>	13	26	13	26	13	33	14	33	14	35
- Neuroradiology	86	220	85	231	86	241	86	244	85	237
- Nuclear radiology	22	12	24	8	21	10	19	11	19	18
<ul> <li>Pediatric radiology</li> </ul>	44	54	46	58	46	74	46	73	46	91
<ul> <li>Vascular and interventional radiology</li> </ul>	94	171	93	164	91	185	91	205	92	224
Surgery	251	7,403	250	7,340	248	7,268	246	7,357	249	7,480
- Hand surgery	1	8	1	6	1	8	1	7	1	8
<ul> <li>Pediatric surgery</li> </ul>	35	65	37	70	38	71	38	72	41	77
<ul> <li>Surgical critical care</li> </ul>	89	140	94	154	97	152	96	157	102	182
- Vascular surgery	96	215	97	238	101	245	102	251	105	246
<ul> <li>Vascular surgery - integrated</li> </ul>	6	6	12	17	24	40	26	60	36	96
Thoracic surgery	81	244	77	223	72	219	69	223	68	216
<ul> <li>Congenital cardiac surgery</li> </ul>	3	1	9	5	10	6	10	6	11	6
Thoracic surgery - integrated		·	3	5	9	11	10	25	17	41
Urology	119	998	119	1,035	120	1,043	122	1,079	122	1,105
- Pediatric urology	22	22	23	21	24	25	26	16	25	19
Transitional year	127	1,255	121	1,233	116	1,238	114	1,204	112	1,188
Internal medicine/Pediatrics	81	1,399	80	1,385	81	1,405	80	1,415	80	1,412

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



## Accreditation Statuses of Currently Accredited Programs Total Accredited Programs = 9,022





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

Specialty	# of Programs	Level of Performance				
OVERALL	3,996	<mark>6% 18%</mark>	76%			
Allergy and immunology	72	<mark>3% 10%</mark>	88%			
Anesthesiology	129	9% 18%	74%			
Colon and rectal surgery	47	19% 28%	53%			
Dermatology	114	<mark>3% 15%</mark>	82%			
Emergency medicine	159	0 <mark>% 19%</mark>	81%			
Family medicine	450	<mark>6% 1</mark> 6%	78%			
Internal medicine	374	<mark>5%</mark> 10%	85%			
Internal medicine/Pediatrics <sup>1</sup>	79	13% 14%	73%			
Medical genetics	49	<mark>6% 14%</mark>	80%			
Neurological surgery	101	11% 19%	70%			
Neurology	127	3 <mark>% 16%</mark>	81%			
Nuclear medicine	49	<mark>4% 10%</mark>	86%			
Obstetrics and gynecology	241	10% 27%	63%			
Ophthalmology	117	<mark>6% 15</mark> %	79%			
Orthopaedic surgery	151	2 <mark>% 23%</mark>	75%			
Otolaryngology	104	5% 30%	65%			
Pathology-anatomic and clinical	144	9% 14%	77%			
Pediatrics	196	7% 15%	78%			
Physical medicine and rehabilitation	76	8% 30%	62%			
Plastic surgery	71	<mark>3% 14%</mark>	83%			
Plastic surgery - integrated	38	0 <mark>% 21%</mark>	79%			
Preventive medicine	71	8% 24%	68%			
Psychiatry	180	3% <mark>12%</mark>	84%			
Radiation oncology	84	8% 14%	77%			
Radiology-diagnostic	186	<mark>3% 7%</mark>	90%			
Surgery	245	12% 27%	60%			
Thoracic surgery	66	20% 35%	45%			
Thoracic surgery - integrated	17	82%	18%			
Transitional year	108	2 <mark>% 6%</mark>	93%			
Urology	122	2 <mark>% 20%</mark>	78%			
Vascular surgery - integrated	29	45%	52%			
		0% 25% 50% 75%	100%			
		Percentage				
		Low Medium High				

<sup>1</sup>Internal medicine/Pediatrics is a relatively new specialty. Note: RRC level of performance categories are defined as follows: Low – less than or equal to 2 year cycle length or unfavorable accreditation status Medium - greater than 2 and less than or equal to 3 year cycle length Units - greater than 2 user a wide lear the with an advance acting the state them 2.

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.

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## Accreditation Statues of Currently Accredited Programs, by Specialty and Subspecialty

		Accreditation Status							
	Total	Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal	
Specialty OVERALL	Programs	#	%	#	%	#	%	#	%
	9,022	8357	93%	584	6%	43	0%	38	0%
Allergy and immunology	72	71	99%	1	1%			•	
Anesthesiology	132	127	96%	2	2%	2	2%	1	1%
- Adult cardiothoracic anesthesiology	56	43	77%	12	21%	1	2%	•	•
- Critical care medicine	48	42	88%	6	13%	•	•	•	•
- Pain medicine	92	83	90%	7	8%	1	1%	1	1%
- Pediatric anesthesiology	46	45	98%	1	2%	•		•	•
Colon and rectal surgery	52	42	81%	7	13%	3	6%		
Dermatology	114	112	98%	2	2%				
- Dermatopathology	54	52	96%	2	4%				
<ul> <li>Procedural dermatology</li> </ul>	47	35	74%	11	23%			1	2%
Emergency medicine	159	147	92%	12	8%				
- Medical toxicology	28	22	79%	6	21%		.		
- Pediatric emergency medicine	20	16	80%	4	20%				
- Sports medicine	4	4	100%						
- Undersea and hyperbaric medicine	6	5	83%	1	17%				
Family medicine	452	437	97%	10	2%	3	1%	2	0%
- Geriatric medicine	42	35	83%	6	14%	Ū	. , .	1	2%
- Hospice and palliative medicine	79	32	41%	47	59%				270
- Sports medicine	111	97	87%	12	11%		•	2	2%
Internal medicine	380	374	98%	6	2%	•	•	2	2 /0
- Cardiovascular disease	380 187	175	94%	11	6%	•	•	1	1%
- Clinical cardiac electrophysiology		-					•	I	170
- Critical care medicine	101	95	94%	6	6%	·	•	•	•
	34	31	91%	3	9%	•	•	•	•
- Endocrinology, diabetes, and metabolism	129	124	96%	5	4%		•	•	•
- Gastroenterology	158	154	97%	4	3%	•	•	•	•
- Geriatric medicine	104	102	98%	2	2%		•	•	
- Hematology	4	3	75%			•		1	25%
<ul> <li>Hematology and oncology</li> </ul>	134	129	96%	5	4%			•	
<ul> <li>Infectious disease</li> </ul>	144	142	99%	2	1%				
<ul> <li>Interventional cardiology</li> </ul>	137	130	95%	7	5%				
- Nephrology	143	139	97%	4	3%				
- Oncology	14	11	79%	2	14%			1	7%
<ul> <li>Pulmonary disease</li> </ul>	20	18	90%	2	10%				
- Pulmonary disease and critical care medicine	137	132	96%	5	4%				
- Rheumatology	112	106	95%	6	5%				
- Sleep medicine	74	65	88%	9	12%				
- Transplant hepatology	36	27	75%	9	25%				
Medical genetics	50	47	94%	2	4%	·	·	1	2%
- Molecular genetic pathology	33	27	82%	6	18%	•	·		2 /0
<ul> <li>Medical biochemical genetics</li> </ul>	55 11	6	55%	5	45%	·	•	•	•
Neurological surgery	101	99	98%	2	43% 2%	·	•	•	
- Endovascular surgical neuroradiology	101	99	90%	2	2%				•

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

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

				А	ccreditatio	on Status			
	Full Accreditation		Initial		Probation /		Future		
Oracialta	Total				litation	Warn	-	Withdr	
Specialty Neurology	Programs 128	# 125	<mark>%</mark> 98%	#	<mark>%</mark> 2%	#	%	#	%
- Child neurology	68	68	100%	3	270	•	•	•	•
- Clinical neurophysiology	00 94	91	97%	3	3%	•	•		·
- Endovascular surgical neuroradiology	94 2	1	97% 50%	1	50%	•	•		·
- Neuromuscular medicine	2 31	23	50% 74%	8	26%	•	•		·
<ul> <li>Neurodevelopmental disabilities</li> </ul>	9	23 8	74% 89%	0 1	11%	•	•		·
- Vascular neurology	9 72	63	88%	9	13%	•	•		·
Nuclear medicine	54	49	91%	9	2%	•	•		7%
Obstetrics and gynecology	54 242	49 236	91% 98%	1	2% 0%	4	2%	4	0%
Ophthalmology				1	0%	4	2%	1	0%
- Ophthalmic plastic and reconstructive surgery	117	115	98%				2%	•	•
Orthopaedic surgery	5			5	100%	•	•		•
- Adult reconstructive orthopaedics	153	150	98%	3	2%	•	•	•	•
<ul> <li>Foot and ankle orthopaedics</li> </ul>	21	20	95%	1	5%	•	•	•	•
<ul> <li>Hand surgery</li> </ul>	9	8	89%	1	11%	·	•	•	•
<ul> <li>Musculoskeletal oncology</li> </ul>	60	56	93%	4	7%	·	•	•	•
	11	10	91%	1	9%				
- Orthopaedic sports medicine	95	87	92%	6	6%	1	1%	1	1%
- Orthopaedic surgery of the spine	18	13	72%	5	28%	•	•		•
- Orthopaedic trauma	10	6	60%	4	40%				•
- Pediatric orthopaedics	22	20	91%	1	5%	1	5%		•
Otolaryngology	105	103	98%	2	2%		•		•
- Neurotology	17	15	88%	2	12%		•		•
- Pediatric otolaryngology	15	8	53%	7	47%			•	
Pathology-anatomic and clinical	145	143	99%			1	1%	1	1%
- Blood banking/transfusion medicine	47	43	91%	4	9%	•	•		•
- Chemical pathology	2	2	100%			•	•		•
- Cytopathology	91	87	96%	4	4%	•	•		•
- Forensic pathology	36	36	100%				•		•
- Hematology	83	78	94%	5	6%		•		•
- Medical microbiology	13	11	85%	2	15%		•		•
- Neuropathology	32	31	97%	1	3%		•		•
- Pediatric pathology	25	21	84%	4	16%		•		•
- Selective pathology	67	58	87%	9	13%				
Pediatrics - Adolescent medicine	198	190	96%	3	2%	3	2%	2	1%
Addrescent medicine     Child abuse pediatrics	26	25	96%	1	4%		•		•
•	14			14	100%	•	•		•
- Neonatal-perinatal medicine	96	96	100%				•		•
- Pediatric cardiology	54	50	93%	4	7%		·		
- Pediatric critical care medicine	63	59	94%	4	6%		·		•
- Pediatric emergency medicine	49	46	94%	3	6%		·		
- Pediatric endocrinology	67	66	99%	1	1%	-	·	•	
- Pediatric gastroenterology	56	53	95%	3	5%	•	•	•	•
- Pediatric hematology/oncology	65	63	97%	2	3%	-	•	•	
- Pediatric infectious diseases	60	60	100%			·	•	•	•
<ul> <li>Pediatric nephrology</li> </ul>	39	36	92%	3	8%		.		•

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

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

		Accreditation Status								
		Full Accreditation		Initial Accreditation		Probation / Warning		Future Withdrawal		
Specialty	Total Programs	#	%	#	%	#	%	#	%	
- Pediatric pulmonology	49	45	92%	4	8%					
- Pediatric rheumatology	30	27	90%	3	10%					
- Pediatric sports medicine	13	9	69%	4	31%					
- Developmental-behavioral pediatrics	34	32	94%	2	6%	•		·		
- Pediatric transplant hepatology	5	3	60%	2	40%	•		·		
Physical medicine and rehabilitation	77	75	97%	_	1070	1	1%	1	1%	
- Pediatric rehabilitation	18	9	50%	8	44%		. / 0	1	6%	
<ul> <li>Spinal cord injury medicine</li> </ul>	18	18	100%			•			0,1	
- Sports medicine	10		10070	11	100%		•			
Plastic surgery	71	70	99%	1	1%		•			
Plastic surgery - integrated	45	30	67%	15	33%	· ·	•	· ·		
- Craniofacial surgery		4	80%	1	20%	•	•	•		
- Hand surgery	15	13	87%	2	13%	·	•	·		
Preventive medicine	73	65	89%	7	10%	1	1%	•		
- Medical toxicology	2	2	100%		10%	1	170	•		
- Undersea and hyperbaric medicine	2	- 1	50%	1	50%	•	•	•		
Psychiatry	182	176	97%	3	2%	2	1%	1	1%	
- Addiction psychiatry	45	40	89%	5	11%	2	170		17	
- Child and adolescent psychiatry						•	•	1	10/	
- Forensic psychiatry	124	120	97% 02%	3	2%	•	•	1	1%	
- Geriatric psychiatry	38	35	92%	1	3%	•	•	2	5%	
- Psychosomatic medicine	54	52	96%	2	4%	•	•		40/	
Radiation oncology	54	40	74%	12	22%			2	4%	
Radiology-diagnostic	87	79	91%	6	7%	2	2%	•	4.07	
- Abdominal radiology	187	183	98%	1	1%	2	1%	1	1%	
67	10	9	90%	1	10%	•	•	·		
<ul> <li>Endovascular surgical neuroradiology</li> <li>Musculoskeletal radiology</li> </ul>	3	3	100%			•	•			
	14	10	71%	3	21%	•	•	1	7%	
- Neuroradiology	85	81	95%	3	4%	•	•	1	1%	
- Nuclear radiology	19	16	84%	3	16%		•			
- Pediatric radiology	46	41	89%	5	11%	•	•	•		
- Vascular and interventional radiology	92	88	96%	3	3%			1	1%	
Surgery	249	233	94%	7	3%	8	3%	1	0%	
- Hand surgery	1	1	100%	•	•		•			
- Pediatric surgery	41	37	90%	4	10%	•	•	•		
- Surgical critical care	102	91	89%	11	11%	•	•	•		
- Vascular surgery	105	94	90%	9	9%	·		2	2%	
- Vascular surgery - integrated	36	17	47%	19	53%					
Thoracic surgery	68	61	90%	4	6%	3	4%			
- Congenital cardiac surgery	11	7	64%	3	27%			1	9%	
Thoracic surgery - integrated	17	3	18%	14	82%		•	•		
Urology	122	118	97%	4	3%					
- Pediatric urology	25	21	84%	4	16%		.			
Transitional year	112	107	96%	4	4%	1	1%			
Internal medicine/Pediatrics	80	78	98%			1	1%	1	1%	

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

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

Specialty	Number of Programs	New Accreditations	Percent of Specialty	Percent of All New Accreditations
OVERALL	9,022	225	2.5%	100.0%
Allergy and immunology	72			
Anesthesiology	132	1	0.8%	0.4%
- Adult cardiothoracic anesthesiology	56	4	7.1%	1.8%
- Critical care medicine	48	1	2.1%	0.4%
- Pain medicine	92	2	2.2%	0.9%
- Pediatric anesthesiology	46			
Colon and rectal surgery	52	2	3.8%	0.9%
Dermatology	114	- -		
- Dermatopathology	54	1	1.9%	0.4%
- Procedural dermatology	47	6	12.8%	2.7%
Emergency medicine	159	4	2.5%	1.8%
- Medical toxicology	28	4	14.3%	1.8%
<ul> <li>Pediatric emergency medicine</li> </ul>	20	2	10.0%	0.9%
- Sports medicine	4	-		0.070
- Undersea and hyperbaric medicine	6	•	·	•
Family medicine	452	2	0.4%	0.9%
- Geriatric medicine	42	-	0.170	0.070
<ul> <li>Hospice and palliative medicine</li> </ul>	79	7	8.9%	3.1%
- Sports medicine	111	3	2.7%	1.3%
Internal medicine	380	3	0.8%	1.3%
- Cardiovascular disease	187	6	3.2%	2.7%
- Clinical cardiac electrophysiology	107	4	4.0%	1.8%
- Critical care medicine	34	2	5.9%	0.9%
<ul> <li>Endocrinology, diabetes, and metabolism</li> </ul>	129	2	1.6%	0.9%
- Gastroenterology	158	3	1.9%	1.3%
- Geriatric medicine	104	2	1.9%	0.9%
	4	2	1.970	0.978
<ul> <li>Hematology</li> <li>Hematology and oncology</li> </ul>	134	2	1.5%	0.9%
<ul> <li>Infectious disease</li> </ul>	134	1	0.7%	0.9%
	144	2	1.5%	0.4%
- Interventional cardiology	137		2.1%	
- Nephrology		3 2	14.3%	1.3%
- Oncology	14			0.9%
- Pulmonary disease	20	1	5.0%	0.4%
- Pulmonary disease and critical care medicine	137	4	2.9%	1.8%
- Rheumatology	112	5	4.5%	2.2%
- Sleep medicine	74	5	6.8%	2.2%
- Transplant hepatology	36	5	13.9%	2.2%
Medical genetics	50			
- Molecular genetic pathology	33	2	6.1%	0.9%
- Medical biochemical genetics	11	3	27.3%	1.3%
Neurological surgery	101	•	•	•
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	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 Al New Accreditation
Neurology	128	2	1.6%	0.9%
- Child neurology	68			
- Clinical neurophysiology	94	2	2.1%	0.9%
- Endovascular surgical neuroradiology	2			
- Neuromuscular medicine	31	5	16.1%	2.2%
- Neurodevelopmental disabilities	9			
- Vascular neurology	72	5	6.9%	2.2%
Nuclear medicine	54			
Obstetrics and gynecology	242			
Ophthalmology	117			
- Ophthalmic plastic and reconstructive surgery	5			
Orthopaedic surgery	153	1	0.7%	0.4%
- Adult reconstructive orthopaedics	21			
<ul> <li>Foot and ankle orthopaedics</li> </ul>	9			
- Hand surgery	60	2	3.3%	0.9%
<ul> <li>Musculoskeletal oncology</li> </ul>	11			
- Orthopaedic sports medicine	95			
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	18			
- Orthopaedic trauma	10			
<ul> <li>Pediatric orthopaedics</li> </ul>	22			
Otolaryngology	105	2	1.9%	0.9%
- Neurotology	17			
<ul> <li>Pediatric otolaryngology</li> </ul>	15	5	33.3%	2.2%
Pathology-anatomic and clinical	145			
<ul> <li>Blood banking/transfusion medicine</li> </ul>	47	2	4.3%	0.9%
<ul> <li>Chemical pathology</li> </ul>	2			
- Cytopathology	91	1	1.1%	0.4%
<ul> <li>Forensic pathology</li> </ul>	36			
- Hematology	83	1	1.2%	0.4%
<ul> <li>Medical microbiology</li> </ul>	13	1	7.7%	0.4%
- Neuropathology	32	•		
- Pediatric pathology	25	•	•	
- Selective pathology	67	3	4.5%	1.3%
Pediatrics	198	1	0.5%	0.4%
- Adolescent medicine	26	•		
- Child abuse pediatrics	14	8	57.1%	3.6%
- Neonatal-perinatal medicine	96	•		
- Pediatric cardiology	54	1	1.9%	0.4%
- Pediatric critical care medicine	63	1	1.6%	0.4%
<ul> <li>Pediatric emergency medicine</li> </ul>	49	1	2.0%	0.4%
- Pediatric endocrinology	67	•		
- Pediatric gastroenterology	56	1	1.8%	0.4%
<ul> <li>Pediatric hematology/oncology</li> </ul>	65	•		
<ul> <li>Pediatric infectious diseases</li> </ul>	60	•	•	
- Pediatric nephrology	39	•		

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	1	2.0%	0.4%
- Pediatric rheumatology	30			
- Pediatric sports medicine	13	4	30.8%	1.8%
- Developmental-behavioral pediatrics	34			
- Pediatric transplant hepatology	5	1	20.0%	0.4%
Physical medicine and rehabilitation	77			
- Pediatric rehabilitation	18	4	22.2%	1.8%
- Spinal cord injury medicine	18			
- Sports medicine	11	3	27.3%	1.3%
Plastic surgery	71	1	1.4%	0.4%
Plastic surgery - integrated	45	14	31.1%	6.2%
- Craniofacial surgery	5	1	20.0%	0.4%
- Hand surgery	15			
Preventive medicine	73	1	1.4%	0.4%
- Medical toxicology	2			
- Undersea and hyperbaric medicine	2			
Psychiatry	182	1	0.5%	0.4%
- Addiction psychiatry	45		0.0,0	0.170
- Child and adolescent psychiatry	124	2	1.6%	0.9%
- Forensic psychiatry	38	- 1	2.6%	0.4%
- Geriatric psychiatry	54	2	3.7%	0.9%
- Psychosomatic medicine	54	2	3.7%	0.9%
Radiation oncology	87	3	3.4%	1.3%
Radiology-diagnostic	187	5	0.470	1.070
- Abdominal radiology	10	•	•	·
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	3		•	
<ul> <li>Musculoskeletal radiology</li> </ul>	14	•		
- Neuroradiology	85	•	•	
	19	•		
- Nuclear radiology	46	1	2.2%	0.4%
- Pediatric radiology				
- Vascular and interventional radiology	92	1	1.1%	0.4%
Surgery	249	4	1.6%	1.8%
- Hand surgery	1			4.00/
- Pediatric surgery	41	3	7.3%	1.3%
- Surgical critical care	102	6	5.9%	2.7%
- Vascular surgery	105	5	4.8%	2.2%
- Vascular surgery - integrated	36	10	27.8%	4.4%
Thoracic surgery	68	3	4.4%	1.3%
- Congenital cardiac surgery	11	1	9.1%	0.4%
Thoracic surgery - integrated	17	7	41.2%	3.1%
Urology	122		•	
- Pediatric urology	25			
Transitional year	112	2	1.8%	0.9%
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

	Number of	Accreditation	Percent of	Percent of All
Specialty	Programs	Withdrawn	Specialty	Withdrawn
OVERALL	9,022	21	0.2%	100.0%
Allergy and immunology	72			
Anesthesiology	132	1	0.8%	4.8%
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	56	•		
- Critical care medicine	48	•	•	
- Pain medicine	92	1	1.1%	4.8%
<ul> <li>Pediatric anesthesiology</li> </ul>	46	•	•	•
Colon and rectal surgery	52	•		
Dermatology	114	•	· ·	
- Dermatopathology	54	•		
<ul> <li>Procedural dermatology</li> </ul>	47	•		
Emergency medicine	159			
- Medical toxicology	28	•		
<ul> <li>Pediatric emergency medicine</li> </ul>	20			
- Sports medicine	4			
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	6			
Family medicine	452	2	0.4%	9.5%
- Geriatric medicine	42	1	2.4%	4.8%
<ul> <li>Hospice and palliative medicine</li> </ul>	79			
- Sports medicine	111			
Internal medicine	380			
- Cardiovascular disease	187	1	0.5%	4.8%
<ul> <li>Clinical cardiac electrophysiology</li> </ul>	101			
- Critical care medicine	34			
- Endocrinology, diabetes, and metabolism	129			
- Gastroenterology	158			
- Geriatric medicine	104			
- Hematology	4	1	25.0%	4.8%
<ul> <li>Hematology and oncology</li> </ul>	134			
- Infectious disease	144			
<ul> <li>Interventional cardiology</li> </ul>	137			
- Nephrology	143			
- Oncology	14	1	7.1%	4.8%
- Pulmonary disease	20			
- Pulmonary disease and critical care medicine	137			
- Rheumatology	112			
- Sleep medicine	74			
- Transplant hepatology	36			
Medical genetics	50	1	2.0%	4.8%
- Molecular genetic pathology	33			
- Medical biochemical genetics	11			
Neurological surgery	101			
- Endovascular surgical neuroradiology	2			

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2012 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	128		opoolaity	·
- Child neurology	68			
- Clinical neurophysiology	94			
- Endovascular surgical neuroradiology	2			
- Neuromuscular medicine	31			
- Neurodevelopmental disabilities	9			
- Vascular neurology	72			
Nuclear medicine	54	-		
Obstetrics and gynecology	242	1	0.4%	4.8%
Ophthalmology	117			
- Ophthalmic plastic and reconstructive surgery	5			
Orthopaedic surgery	153			
- Adult reconstructive orthopaedics	21			
<ul> <li>Foot and ankle orthopaedics</li> </ul>	9			
- Hand surgery	60			
<ul> <li>Musculoskeletal oncology</li> </ul>	11			
<ul> <li>Orthopaedic sports medicine</li> </ul>	95			
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	18			
- Orthopaedic trauma	10			
- Pediatric orthopaedics	22			
Otolaryngology	105	•		
- Neurotology	17	•		
<ul> <li>Pediatric otolaryngology</li> </ul>	15			
Pathology-anatomic and clinical	145	1	0.7%	4.8%
<ul> <li>Blood banking/transfusion medicine</li> </ul>	47	•		
- Chemical pathology	2			
- Cytopathology	91			
<ul> <li>Forensic pathology</li> </ul>	36			
- Hematology	83			
<ul> <li>Medical microbiology</li> </ul>	13			
- Neuropathology	32			
- Pediatric pathology	25	•		
- Selective pathology	67	•		
Pediatrics	198	•		•
- Adolescent medicine	26	•		•
- Child abuse pediatrics	14	•		•
- Neonatal-perinatal medicine	96	•	•	•
- Pediatric cardiology	54	•		•
- Pediatric critical care medicine	63	•		•
- Pediatric emergency medicine	49	•		•
- Pediatric endocrinology	67	•		•
- Pediatric gastroenterology	56	•		•
- Pediatric hematology/oncology	65	•		•
- Pediatric infectious diseases	60 39	•		•
- Pediatric nephrology	29	•		•

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2012 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)

	Number of	Accreditation	Percent of	Percent of All
Specialty	Programs	Withdrawn	Specialty	Withdrawn
- Pediatric pulmonology	49			
- Pediatric rheumatology	30			
- Pediatric sports medicine	13			
- Developmental-behavioral pediatrics	34	•	•	•
- Pediatric transplant hepatology	5	•		•
Physical medicine and rehabilitation	77	•		•
- Pediatric rehabilitation	18	1	5.6%	4.8%
<ul> <li>Spinal cord injury medicine</li> </ul>	18	•		
- Sports medicine	11			
Plastic surgery	71			•
Plastic surgery - integrated	45			•
<ul> <li>Craniofacial surgery</li> </ul>	5			•
- Hand surgery	15	•		•
Preventive medicine	73	•		
<ul> <li>Medical toxicology</li> </ul>	2			
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	2			
Psychiatry	182			
<ul> <li>Addiction psychiatry</li> </ul>	45			
<ul> <li>Child and adolescent psychiatry</li> </ul>	124			
<ul> <li>Forensic psychiatry</li> </ul>	38	2	5.3%	9.5%
<ul> <li>Geriatric psychiatry</li> </ul>	54			
<ul> <li>Psychosomatic medicine</li> </ul>	54	1	1.9%	4.8%
Radiation oncology	87			
Radiology-diagnostic	187			
- Abdominal radiology	10			
- Endovascular surgical neuroradiology	3			
- Musculoskeletal radiology	14	1	7.1%	4.8%
- Neuroradiology	85	1	1.2%	4.8%
- Nuclear radiology	19			
- Pediatric radiology	46			
- Vascular and interventional radiology	92	1	1.1%	4.8%
Surgery	249	1	0.4%	4.8%
- Hand surgery	1	_		
- Pediatric surgery	41	-		
- Surgical critical care	102	•	·	
- Vascular surgery	102	1	1.0%	4.8%
- Vascular surgery - integrated	36	•	1.070	-1.070
Thoracic surgery	68	•	•	•
- Congenital cardiac surgery	11	1	9.1%	4.8%
	17	1	3.170	4.0 /0
Thoracic surgery - integrated		•	•	·
Urology Redictric urology	122	•		·
- Pediatric urology	25			
Transitional year	112	•		
Internal medicine/Pediatrics	80	•	•	•

Note: Only withdrawn statuses effective during the academic year are counted. Programs with a withdrawn status after 6/30/2012 are excluded. Highlighted specialties represent specialties that lead to initial board certification, classified as the GME pipeline.



#### Mean Number of Evaluators for Each Competency

Specialty Programs Subspecialty Programs



Mean Number of Assessment Methods for Each Competency

Note: Not all the accredited programs have yet completed these data. Number of Programs: Specialties = 3,662; Subspecialties = 2,630.

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## Percentage of Programs Assessing Each of the Competencies



Specialty Programs

Subspecialty Programs

## Percent of Programs and Residents in Specialties, by Specialty Group

Specialty Programs = 4,060 Residents in Specialties = 95,551



## Percent of Programs and Residents in Subspecialties, by Specialty Group



Subspecialty Programs = 4,962 Residents in Subspecialties = 19,742

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

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

	A			Accredited Training Length(s)					
	MIN No. of Prior		1	2	3	4	5	6	7
specialty	Years	Total	#	#	#	#	#	#	#
llergy and immunology	3	72		72					
nesthesiology	1/0	132			36	96		_	
Adult cardiothoracic anesthesiology	4	56	56						
Critical care medicine	4	48	48						
Pain medicine	3/4	92	92						
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	47	47					•	
mergency medicine	1/0	159		•	124	35	•		
Medical toxicology	3	28		28	124	55	•	•	•
Pediatric emergency medicine	3	20	•	20	•	•	•	•	•
Sports medicine	3	4	4	20	•	•	•	•	•
Undersea and hyperbaric medicine	3	4 6	4 6	•	•	•	•	•	•
Family medicine	0	452	0	•	452	•	•	•	•
Geriatric medicine				•	452	•	•	•	•
Hospice and palliative medicine	3	42	42	•	•	•	•	•	•
Sports medicine	3	79	79	•	•	•	•	•	•
nternal medicine	3	111	111	•		•	•	•	•
Cardiovascular disease	0	380	-	•	380	•	•	•	•
	3	187	•	•	187	•	·	•	•
Clinical cardiac electrophysiology	6	101	101	•	•	•	•	•	•
Critical care medicine	3	34	•	34	•	•	•	•	•
Endocrinology, diabetes, and metabolism	3	129	•	129	•	•	•	•	•
Gastroenterology	3	158	•	•	157	•	•	•	•
Geriatric medicine	3	104	104	•	•	•	•	•	•
Hematology	3	4	•	4	•	•	•	•	•
Hematology and oncology	3	134	•	•	134	•	•	•	•
Infectious disease	3	144	•	144	•	•	•	•	•
Interventional cardiology	6	137	137	•	•	•	•	•	•
Nephrology	3	143		143	•	•	•	•	•
Oncology	3	14		14	•				•
Pulmonary disease	3	20		20	•				•
Pulmonary disease and critical care medicine	3	137			137			•	
Rheumatology	3	112		112					
Sleep medicine	3/4/5	74	74			•			
Transplant hepatology	6	36	36		•				
Nedical genetics	2/0	50		48		2			
Molecular genetic pathology	4	33	33						
Medical biochemical genetics	4	11	11						
leurological surgery	0	101						19	82

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)

NNN No         1         2         3         4         5         6           Specialty         Years         Total         # <th></th> <th>Total Number o</th> <th>J</th> <th>1-</th> <th colspan="5">Accredited Training Length(s)</th> <th></th>		Total Number o	J	1-	Accredited Training Length(s)					
Specialty         Years         Total         #				1			4 5 6			6 7
Neurology1/01/287553Child neurology26868	Specialty		Total	#	#	#	#	#	#	#
Child neurology       2       68       .										
Clinical neurophysiology       4       94       94       .       .       .       .       .         Endovascular surgical neuroradiology       5       2       2       .       .       .       .       .         Neurondscular medicine       4       31       31       .	•••									
Endovascular surgical neuroradiology       5       2       2       .       .       .       .         Neurodevelopmental disabilities       2       9       .										
Neuronuscular medicine       4       31       31       . </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>										-
Neurodevelopmental disabilities       2       9       .       .       .       9       .       .         Vascular neurology       4       72       72       .										-
- Vascular neurology       4       72       72       . <td><ul> <li>Neurodevelopmental disabilities</li> </ul></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>9</td> <td>-</td> <td></td> <td></td>	<ul> <li>Neurodevelopmental disabilities</li> </ul>						9	-		
Nuclear medicine       1       54       .       54       .       .         Obstetrics and gynecology       0       242       . <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>										
Obstatrics and gynecology       0       242       .       .       242       .       .       242       .       .       117       .       .       117       .										
Ophhalmology       1       117       .       117       .       117       .       117       .       .       .         Ophhalmic plastic and reconstructive surgery       0       153       .	Obstetrics and gynecology						242			
Ophthalmic plastic and reconstructive surgery       4       5       .       5       . <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
Orthopaedic surgery       0       153       .       .       153       .       .       153       .<					5					
Adult reconstructive orthopaedics       5       21       21       .								153	-	
- Foot and ankle orthopaedics       5       9       - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>									-	
Hand surgery       5       60       60       .	•							•	•	-
- Musculoskeletal oncology       5       11       11       . <td< td=""><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td>-</td></td<>					•	•	•	•	•	-
Orthopaedic sports medicine       5       95       95       . <t< td=""><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></t<>					•	•	•	•	•	•
Orthopaedic surgery of the spine       5       18       18       .	•••				•	•	•	•	•	•
Orthopaedic trauma       5       10       10       .					•	•	•	•	•	•
Pediatric orthopaedics       5       22       22       . </td <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td>					•	•	•	•	•	•
Oblaryngology       0       105       .       .       105       .       .       105       .       .       105       .					•	•	•	•	•	•
Neurotology       5       17       .       17       .       .       .         Pediatric otolaryngology       5       15       15       .       .       .       .         Pathology-anatomic and clinical       0       145       .       1       144       .         Blood banking/transfusion medicine       2       47       47       .       .       .       .         Chemical pathology       2       2       2       .       <					•	•	•	105	•	
- Pediatric otolaryngology       5       15       15       . <td< td=""><td></td><td></td><td></td><td></td><td>17</td><td>•</td><td>•</td><td>105</td><td>•</td><td></td></td<>					17	•	•	105	•	
Pathology-anatomic and clinical       0       145       1       144       .         Blood banking/transfusion medicine       2       47       47       .       .       .         Chemical pathology       2       2       2       .       .       .       .         Chemical pathology       2       91       91       .       .       .       .         Cytopathology       2       36       36       .       .       .       .       .         Forensic pathology       2       38       83       .       .       .       .       .       .         Hematology       2       32       .<						•	•	•	•	•
Blood banking/transfusion medicine       2       47       47       .					•		111	•	•	•
Chemical pathology       2       2       2       .       .       .       .         Cytopathology       2       91       91       .       .       .       .         Forensic pathology       2       36       36       .       .       .       .         Hematology       2       83       83       .       .       .       .       .         Medical microbiology       2       32       .       32       .       .       .       .         Neuropathology       2       25       25       .       .       .       .       .       .         Pediatric pathology       2       67       67       . <td< td=""><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td>144</td><td>•</td><td>•</td><td>•</td></td<>					•	•	144	•	•	•
Cytopathology       2       91       91       .	-				•	•	•	•	•	•
Forensic pathology       2       36       36       .					•	•	•	•	•	•
Hematology       2       83       83       . <t< td=""><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td><td>•</td></t<>					•	•	•	•	•	•
Medical microbiology       4       13       13       . <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td> <td>•</td>					•	•	•	•	•	•
Neuropathology       2       32       .       32       .					•	•	•	•	•	•
Pediatric pathology22525						•	•	•	•	•
Selective pathology26767					32	•	•	•	•	•
Pediatrics0198198<			-	-	•	•	•	•	•	-
Adolescent medicine32626.Child abuse pediatrics31414.Neonatal-perinatal medicine39696.Pediatric cardiology354.54.Pediatric critical care medicine363.63.Pediatric emergency medicine349.49.Pediatric endocrinology367.67.Pediatric gastroenterology356				67	·		·	·	•	-
Child abuse pediatrics31414.Neonatal-perinatal medicine396.96.Pediatric cardiology354.54.Pediatric critical care medicine363.63.Pediatric emergency medicine349Pediatric endocrinology367.67Pediatric gastroenterology356				•	•		•	•	•	•
Neonatal-perinatal medicine3969696Pediatric cardiology354.54Pediatric critical care medicine363.63Pediatric emergency medicine349.49Pediatric endocrinology367.67Pediatric gastroenterology356				•			•	•	•	•
Pediatric cardiology35454Pediatric critical care medicine363.63Pediatric emergency medicine349.49Pediatric endocrinology367.67Pediatric gastroenterology356				•	•		•	-	•	•
Pediatric critical care medicine363.63Pediatric emergency medicine349.49Pediatric endocrinology367.67Pediatric gastroenterology356				•	•		•	-	•	•
Pediatric emergency medicine349.49Pediatric endocrinology367.67Pediatric gastroenterology35656				-	•		•	-	•	•
Pediatric endocrinology36767.Pediatric gastroenterology356.56.				•	•		•	•	•	•
Pediatric gastroenterology 3 56 56				•	•		•	•	•	•
				•	•		•	•	•	•
- Pediatric nematology/oncology 3 65 65				•	•		•	•	•	•
			65	•	•	65	•	•	•	•
- Pediatric infectious diseases       3       60       60       .       60       .       .       .         - Pediatric nephrology       3       39       . </td <td></td> <td></td> <td></td> <td>•</td> <td>•</td> <td></td> <td>•</td> <td>•</td> <td>-</td> <td>•</td>				•	•		•	•	-	•

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 Num	nber of Prog	rams =9,02	22					
-		Ŭ		Accredited Training Length(s)					
	MIN No. of Prior		1	2	3	4	5	6	7
Specialty	Years	Total	#	#	#	#	#	#	#
<ul> <li>Pediatric pulmonology</li> </ul>	3	49			49				•
<ul> <li>Pediatric rheumatology</li> </ul>	3	30			30				•
<ul> <li>Pediatric sports medicine</li> </ul>	3	13	13	•				•	
<ul> <li>Developmental-behavioral pediatrics</li> </ul>	3	34		•	34			•	
<ul> <li>Pediatric transplant hepatology</li> </ul>	6	5	5						
Physical medicine and rehabilitation	1/0	77		-	50	27		•	
- Pediatric rehabilitation	4	18	3	15	•	•	•	•	•
- Spinal cord injury medicine	3/4	18	18	•	•	•	•	•	•
- Sports medicine	3/4	11	11						
Plastic surgery	3	71	· ·	•	71	•	·	·	•
Plastic surgery - integrated	0	45						45	
- Craniofacial surgery	6	5	5	•	•	•	•	•	•
- Hand surgery	5	15	15				•	•	
Preventive medicine	1/0	73	7	61	5				
- Medical toxicology	3	2	•	2	•	•	•	•	•
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	3	2	2				•	•	
Psychiatry	0	182	1	-		181		•	
<ul> <li>Addiction psychiatry</li> </ul>	4	45	43	2	•	•	•	•	•
<ul> <li>Child and adolescent psychiatry</li> </ul>	3	124		124				•	
<ul> <li>Forensic psychiatry</li> </ul>	4	38	38	-				•	•
<ul> <li>Geriatric psychiatry</li> </ul>	4	54	53	1				•	
<ul> <li>Psychosomatic medicine</li> </ul>	4	54	54			•	•	•	
Radiation oncology	1	87	•	•	•	87		•	•
Radiology-diagnostic	1	187				187			
<ul> <li>Abdominal radiology</li> </ul>	5	10	10	•					
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	5	3	3	•					
<ul> <li>Musculoskeletal radiology</li> </ul>	5	14	14	•					
- Neuroradiology	5	85	85						
- Nuclear radiology	5	19	19				•		
<ul> <li>Pediatric radiology</li> </ul>	5	46	46				•		
<ul> <li>Vascular and interventional radiology</li> </ul>	5	92	92						
Surgery	0	249		-			249		
- Hand surgery	5	1	1	•					
<ul> <li>Pediatric surgery</li> </ul>	5	41		41					
<ul> <li>Surgical critical care</li> </ul>	3	102	102				•	•	
- Vascular surgery	5	105		105					
<ul> <li>Vascular surgery - integrated</li> </ul>	0	36					36		
Thoracic surgery	5	68		44	24				
<ul> <li>Congenital cardiac surgery</li> </ul>	7	11	11						
Thoracic surgery - integrated	0	17				•		17	
Urology	1/2	122				121	1		
- Pediatric urology	5	25	25				•	•	
Transitional year	0	112	112						
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.





## 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

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
OVERALL	1,062	1,102	9,022
Allergy and immunology	8	8	72
Anesthesiology	15	15	132
- Adult cardiothoracic anesthesiology	3	3	56
Critical care medicine	9	9	48
- Pain medicine	15	16	92
Pediatric anesthesiology	7	7	46
Colon and rectal surgery	6	6	52
Dermatology	12	12	114
- Dermatopathology	4	4	54
Procedural dermatology	1	1	47
Emergency medicine	21	21	159
- Medical toxicology	4	4	28
Pediatric emergency medicine	0	0	20
- Sports medicine	0	0	4
- Undersea and hyperbaric medicine	0	0	6
Family medicine	53	55	452
- Geriatric medicine	2	2	42
- Hospice and palliative medicine	10	10	79
Sports medicine	11	12	111
Internal medicine	47	48	380
- Cardiovascular disease	19	19	187
Clinical cardiac electrophysiology	16	16	101
Critical care medicine	7	8	34
- Endocrinology, diabetes, and metabolism	11	11	129
- Gastroenterology	24	24	158
- Geriatric medicine	16	16	104
- Hematology	1	1	4
<ul> <li>Hematology and oncology</li> </ul>	20	21	134
- Infectious disease	20	20	144
Interventional cardiology	15	15	137
Nephrology	15	15	143
· Oncology	3	3	14
Pulmonary disease	2	2	20
Pulmonary disease and critical care medicine	- 19	19	137
<ul> <li>Rheumatology</li> </ul>	13	13	112
- Sleep medicine	9	9	74
Transplant hepatology	5	5	36
Medical genetics	8	8	50
Molecular genetics     Molecular genetic pathology	8	4	33
Medical biochemical genetics	4	4	11
Neurological surgery	15	15	101
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	0	0	2

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

## Number of Programs with at Least One Program Director Change, by Specialty and Subspecialty (continued)

	# of Programs with	# of Distinct	Total
Specialty	New Directors	Changes	Programs
Neurology	15	16	128
- Child neurology	6	6	68
- Clinical neurophysiology	8	8	94
- Endovascular surgical neuroradiology	0	0	2
- Neuromuscular medicine	5	5	31
<ul> <li>Neurodevelopmental disabilities</li> </ul>	0	0	9
- Vascular neurology	9	9	72
Nuclear medicine	7	7	54
Obstetrics and gynecology	26	29	242
Ophthalmology	12	14	117
Ophthalmic plastic and reconstructive surgery	0	0	5
Orthopaedic surgery	19	20	153
Adult reconstructive orthopaedics	1	1	21
Foot and ankle orthopaedics	0	0	9
Hand surgery	2	2	60
Musculoskeletal oncology	1	1	11
Orthopaedic sports medicine	7	7	95
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	2	2	18
Orthopaedic trauma	1	1	10
Pediatric orthopaedics	3	3	22
Otolaryngology	12	13	105
- Neurotology	0	0	17
<ul> <li>Pediatric otolaryngology</li> </ul>	2	2	15
Pathology-anatomic and clinical	20	20	145
Blood banking/transfusion medicine	4	4	47
Chemical pathology	0	0	2
- Cytopathology	13	13	91
- Forensic pathology	2	2	36
Hematology	13	13	83
Medical microbiology	1	1	13
Neuropathology	0	0	32
Pediatric pathology	1	1	25
Selective pathology	3	3	67
Pediatrics	22	23	198
Adolescent medicine	4	4	26
Child abuse pediatrics	3	3	14
Neonatal-perinatal medicine	6	6	96
Pediatric cardiology	6	6	54
Pediatric critical care medicine	9	9	63
Pediatric emergency medicine	13	13	49
Pediatric endocrinology	9	9	67
Pediatric gastroenterology	6	6	56
- Pediatric hematology/oncology	6	6	65
- Pediatric infectious diseases	4	4	60
Pediatric nephrology	4	4	39

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)

Specialty	# of Programs with New Directors	# of Distinct Changes	Total Programs
- Pediatric pulmonology	5	5	49
- Pediatric rheumatology	3	3	30
- Pediatric sports medicine	1	1	13
- Developmental-behavioral pediatrics	4	5	34
- Pediatric transplant hepatology	0	0	5
Physical medicine and rehabilitation	12	13	77
- Pediatric rehabilitation	2	2	18
- Spinal cord injury medicine	3	3	18
- Sports medicine	0	0	11
Plastic surgery	8	9	71
Plastic surgery - integrated	7	7	45
- Craniofacial surgery	0	0	5
- Hand surgery	3	3	15
Preventive medicine	6	6	73
- Medical toxicology	0	0	2
- Undersea and hyperbaric medicine	0	0	2
Psychiatry	20	21	182
- Addiction psychiatry	4	4	45
- Child and adolescent psychiatry	18	23	124
- Forensic psychiatry	1	1	38
- Geriatric psychiatry	4	4	54
- Psychosomatic medicine	5	6	54
Radiation oncology	15	18	87
Radiology-diagnostic	29	34	187
- Abdominal radiology	3	3	10
- Endovascular surgical neuroradiology	0	0	3
<ul> <li>Musculoskeletal radiology</li> </ul>	4	5	14
- Neuroradiology	4	4	85
- Nuclear radiology	4	5	19
- Pediatric radiology	2	2	46
<ul> <li>Vascular and interventional radiology</li> </ul>	20	22	92
Surgery	50	50	249
- Hand surgery	1	1	1
- Pediatric surgery	5	5	41
- Surgical critical care	10	11	102
- Vascular surgery	11	12	102
- Vascular surgery - integrated	5	5	36
Thoracic surgery	8	8	68
<ul> <li>Congenital cardiac surgery</li> </ul>	8 0	8 0	68 11
Thoracic surgery - integrated	2	2	17
Urology Rediatric urology	10 3	10	122
- Pediatric urology		3	25
Transitional year	8	8	112
Internal medicine/Pediatrics	6	6	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.

#### ACGME Data Resource Book Academic Year 2011-2012

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

#### Overall mean = 7.1

	Ν	Median	Mean	Mean Length of Tenure
Allergy and immunology	75	7.5	9.9	
Anesthesiology	219	4.8	6.3	
Colon and rectal surgery	51	8.5	8.3	
Dermatology	163	5.0	7.9	
Emergency medicine	192	5.6	7.0	
Family medicine	673	5.0	6.4	
Internal medicine	509	6.0	7.4	
Internal medicine/Pediatrics	110	4.3	7.4	
Medical genetics	59	6.4	8.5	
Neurological surgery	146	4.8	7.0	
Neurology	184	5.5	10.4	
Nuclear medicine	68	4.2	5.7	
Obstetrics and gynecology	419	4.5	6.2	
Dphthalmology	185	5.4	7.2	
Orthopaedic surgery	230	5.7	8.5	
Dtolaryngology	153	5.7	7.9	
Pathology-anatomic and clinical	219	6.0	7.9	
Pediatrics	271	4.3	6.2	
hysical medicine and rehabilitation	95	7.2	9.1	
lastic surgery	91	4.1	6.0	
lastic surgery - integrated	14	4.2	6.0	
Preventive medicine	104	4.2	6.8	
Psychiatry	277	3.8	4.9	
Radiation oncology	158	4.0	6.0	
Radiology-diagnostic	328	5.5	6.9	
Surgery	411	2.5	4.1	
horacic surgery	120	6.0	8.0	
horacic surgery - integrated	4	3.4	9.2	
Transitional year	155	6.1	9.2	
Urology	154	5.0	7.7	
Vascular surgery - integrated	18	5.8	7.0	
			(	0 5

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

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Mean Years Taught in Specialty

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

#### ACGME Data Resource Book Academic Year 2011-2012

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

	Total Hours	y Specially
Allergy and immunology	Average 44.8	8.8 16.4 12.8 6.8
Anesthesiology	53.8	19.9 25.4 3.3 5.2
Colon and rectal surgery	48.5	8.1 30.6 4.5 5.3
Dermatology	39.7	11.2 19.1 4.6 4.9
Emergency medicine	46.1	18.7 16.7 3.8 6.9
Family medicine	39.9	20.8 13.0 1.7 4.4
Internal medicine	45.8	22.6 11.9 2.9 8.3
Medical genetics	38.6	7.6 14.6 12.0 4.4
Neurological surgery	63.0	11.2 36.0 8.3 7.6
Neurology	43.4	15.4 16.9 5.6 5.5
Nuclear medicine	53.3	9.8 28.5 6.8 8.2
Obstetrics and gynecology	45.1	20.0 17.4 2.6 5.1
Ophthalmology	40.7	11.4 22.3 3.4 3.7
Orthopaedic surgery	50.8	11.2 29.6 4.2 5.7
Otolaryngology	50.2	10.9 30.2 3.7 5.4
Pathology-anatomic and clinical	40.0	14.6 15.7 3.3 6.4
Pediatrics	47.5	25.9 <b>12.9 2.5</b> 6.2
Physical medicine and rehabilitation	42.4	14.7 <u>20.3</u> 3.0 4.4
Plastic surgery	58.2	12.7 34.4 4.3 6.9
Plastic surgery - integrated	61.0	13.8     36.0     4.8     6.4
Preventive medicine	38.4	15.6 <b>5.9 8.8 8.1</b>
Psychiatry	37.4	20.7 <b>8.9 3.0 4.8</b>
Radiation oncology	46.3	8.2         24.9         7.3         5.9
Radiology-diagnostic	48.0	11.8         28.4         2.6         5.2
Surgery	59.7	20.0 27.9 4.4 7.4
Vascular surgery - integrated	61.5	9.9 36.1 7.4 8.2
Thoracic surgery	66.2	13.7 <b>37.6 7.8 7.1</b>
Thoracic surgery - integrated	68.1	13.7         39.7         7.0         7.7
Urology	53.7	10.7         31.4         5.6         6.1
Transitional year	34.2	14.0 <b>13.1 1.6</b> 5.5
Internal medicine/Pediatrics	44.8	19.6 <b>16.4</b> 2.7 6.1
	(	25 50
		Mean Number of Hours

#### ACGME Data Resource Book Academic Year 2011-2012

## Mean Number of Core Faculty, by Specialty

	MIN	MAX	Mean	Mean Number of Core Faculty
Allergy and immunology	1	15	3.5	
Anesthesiology	1	104	23.7	_
Colon and rectal surgery	1	9	2.9	
Dermatology	1	14	3.2	
Emergency medicine	1	95	15.2	
Family medicine	1	88	7.6	
Internal medicine	1	66	10.2	
Medical genetics	1	5	2.0	
Neurological surgery	1	21	5.6	
Neurology	1	52	11.6	_
Nuclear medicine	1	27	3.7	
Obstetrics and gynecology	1	28	6.0	-
Ophthalmology	1	27	4.5	
Orthopaedic surgery	1	31	5.8	
Otolaryngology	1	24	5.6	
Pathology-anatomic and clinical	1	28	6.0	
Pediatrics	1	82	15.0	
Physical medicine and rehabilitation	1	41	5.1	
Plastic surgery	1	19	3.5	
Plastic surgery - integrated	1	85	12.3	-
Preventive medicine	1	15	4.3	
Psychiatry	1	61	8.5	-
Radiation oncology	1	13	4.3	
Radiology-diagnostic	1	116	17.8	_
Surgery	1	70	12.9	
Vascular surgery - integrated	1	28	12.5	
Thoracic surgery	1	59	4.9	
Thoracic surgery - integrated	2	41	13.0	
Urology	1	20	4.6	
Transitional year	1	22	6.9	
Internal medicine/Pediatrics	1	22	2.8	

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

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

	by <sup>Total</sup> Hours	y Specialty
Allergy and immunology		.5 13.9 11.4 4.1
Anesthesiology	38.8 3	3.4 30.6 2.1 2.6
Colon and rectal surgery	35.4 2	2.7 25.5 3.6 3.6
Dermatology	31.6 4	4.4 <b>18.7</b> 5.5 <b>3.1</b>
Emergency medicine	38.3	7.2 24.0 3.3 3.8
Family medicine	27.2 4.	.4 19.8 0.8 2.2
Internal medicine	34.1	7.5 18.2 2.7 5.7
Medical genetics	32.0	6.1 14.5 7.6 3.8
Neurological surgery	47.5	6.2         29.2         6.5         5.5
Neurology	35.9	5.8         16.4         9.1         4.5
Nuclear medicine	37.9 3.	1 28.0 3.9 3.0
Obstetrics and gynecology	30.0 3.	.7 20.6 2.7 2.9
Ophthalmology	32.9 4	4.5 20.6 4.8 2.9
Orthopaedic surgery	36.4 3	3.8 26.3 2.8 3.5
Otolaryngology	44.4	6.4     28.3     5.4     4.4
Pathology-anatomic and clinical	29.2 4	4.2 <b>16.9 3.5 4.6</b>
Pediatrics	32.3 4	4.9 20.6 <mark>3.2</mark> 3.6
Physical medicine and rehabilitation	32.8 <sup>3</sup>	3.8 24.4 1. <mark>9</mark> 2.7
Plastic surgery	38.7 4	4.7 <b>25.8</b> 4.2 4.0
Plastic surgery - integrated	40.2	6.0 25.7 4.2 4.4
Preventive medicine	31.6	10.5 9.7 6.0 5.5
Psychiatry	27.8	6.5 <b>14.8 3.6 2.9</b>
Radiation oncology	36.0 3	3.4 22.9 5.9 3.8
Radiology-diagnostic	42.4 4.1	1 30.7 3.2 4.4
Surgery	45.5	7.0 28.5 4.8 5.3
Vascular surgery - integrated	48.9	7.6 28.4 6.7 6.1
Thoracic surgery	54.9	7.6         33.6         7.1         6.7
Thoracic surgery - integrated	54.5	9.1 30.5 8.3 6.5
Urology	41.7 4	4.8 27.1 6.0 3.8
Transitional year	30.7	6.1 18.9 1.4 4.3
Internal medicine/Pediatrics	38.0	11.9 18.9 2.8 4.4
	0	25 50
		Mean Number of Hours
	Administration	ion Clinical Research Teaching

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



## 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 9/1/2010 and 8/31/2011. All other statuses reflect the current academic year (7/1/2011 through 6/30/2012).

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

							Resid	lent Year							
		1		2		3		4		5		e	5		7
		Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel
Specialty	Number	#	#	#	#	#	#	#	#	#	#	#	#	#	#
OVERALL	115,293	39,024	3,466	32,259	343	28,735	38	8,839	•	2,286	•	210	•	93	
Allergy and immunology	293	145		148		•			•	•			•		-
Anesthesiology	5,719	1,268		1,683	•	1,627		1,141					· ·	· ·	
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	153	153			•				•		•	•	•		
- Critical care medicine	104	104	•						•		•		•	· ·	-
- Pain medicine	292	292			•				•		•	•	•		
<ul> <li>Pediatric anesthesiology</li> </ul>	185	185			•							•			-
Colon and rectal surgery	87	87													
Dermatology	1,214	410	•	397		397	•	10	•		•	•	-		
- Dermatopathology	87	87		•		-	•				-				
<ul> <li>Procedural dermatology</li> </ul>	48	48	•			•									
Emergency medicine	5,388	1,738		1,706		1,603		341							
<ul> <li>Medical toxicology</li> </ul>	47	31		16								•	-		
<ul> <li>Pediatric emergency medicine</li> </ul>	70	34		36											
- Sports medicine	7	7										•	•		
- Undersea and hyperbaric medicine	7	7				-	-		-					-	
Family medicine	9,900	3,422		3,287		3,191									
- Geriatric medicine	57	57				-			-		-	-		-	
- Hospice and palliative medicine	170	170				•									
- Sports medicine	171	171				•									
Internal medicine	23,144	7,312	2,020	7,045		6,767									
- Cardiovascular disease	2,521	863		832		826									
- Clinical cardiac electrophysiology	172	172				•									
- Critical care medicine	195	119		76		•									
- Endocrinology, diabetes, & metabolism	571	298		273											
- Gastroenterology	1,397	483		458		456									
- Geriatric medicine	257	257				•									
- Hematology	27	13		14		-									
<ul> <li>Hematology and oncology</li> </ul>	1,485	509		507		469									
- Infectious disease	732	380		352											
- Interventional cardiology	287	287													
- Nephrology	886	453		433											
- Oncology	93	49		44										.	
- Pulmonary disease	77	41		36					-	.				.	
- Pulmonary disease & critical care medicine	1,427	499		473		455				.				.	
- Rheumatology	414	208		206										.	
- Sleep medicine	148	148												.	
- Transplant hepatology	25	25									.			.	
Medical genetics	73	41		25		3		4	-				•		
<ul> <li>Molecular genetic pathology</li> </ul>	38	38													
- Medical biochemical genetics	5	5												.	
Neurological surgery	1,179	199	-	203		191		174		156		163	•	93	
- Endovascular surgical neuroradiology	3	3											_		

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

#### ACGME Data Resource Book Academic Year 2011-2012

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

							R	esident Ye	ar						
		1		2		3		4			5		6		7
		Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel	Cat	Prel
Specialty	Number	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Neurology	2,080	637	-	621		609	•	213							
- Child neurology	289	109		93		87									
- Clinical neurophysiology	217	217													
- Endovascular surgical neuroradiology	4	4						-							
- Neuromuscular medicine	41	41	-		-										
- Neurodevelopmental disabilities	19	2		7		4		6							
- Vascular neurology	77	77				-									
Nuclear medicine	136	53		46		37									
Obstetrics and gynecology	4,978	1,267	21	1,240		1,226		1,224							
Ophthalmology	1,418	468		473		477									
- Ophthalmic plastic and reconstructive surgery	5	3		2		-									
Orthopaedic surgery	3,484	718		712		702		681		671					
- Adult reconstructive orthopaedics	39	39													
- Foot and ankle orthopaedics	16	16													
- Hand surgery	128	128													
- Musculoskeletal oncology	15	15													
- Orthopaedic sports medicine	216	216													
- Orthopaedic surgery of the spine	38	38													
- Orthopaedic trauma	18	18													
- Pediatric orthopaedics	35	35													
Otolaryngology	1,465	296		301		296		280		292					
- Neurotology	26	14		12											
- Pediatric otolaryngology	22	22													
Pathology-anatomic and clinical	2,373	631		616		602		524							
- Blood banking/transfusion medicine	47	47													
- Chemical pathology															
- Cytopathology	138	138													
- Forensic pathology	43	43													
- Hematology	133	133													
- Medical microbiology	8	8													
- Neuropathology	41	20		21											
- Pediatric pathology	23	23													
- Selective pathology	148	148													
Pediatrics	8,460	2,957	37	2,788	21	2,657									
- Adolescent medicine	66	20		27		19									
- Child abuse pediatrics	17	8		7		2									
- Neonatal-perinatal medicine	645	232		207		206									
- Pediatric cardiology	387	134		134		119						.			
- Pediatric critical care medicine	403	144		126		133									
- Pediatric emergency medicine	319	115		108		96									
- Pediatric endocrinology	242	81		90		71									
- Pediatric gastroenterology	263	92		88		83									
<ul> <li>Pediatric hematology/oncology</li> </ul>	423	150		140		133	•		•		•		•		
<ul> <li>Pediatric infectious diseases</li> </ul>	180	62	•	60		58	•		•		•	·	•	•	
- Pediatric nephrology	127	39		45		43									

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)

							R	Resident Ye	ar						
		1 Cat	Prel	2 Cat	Prel	3 Cat	Prel	4 Cat	Prel	5 Cat	Prel	Cat	6 Prel	Cat	7 Prel
Specialty	Number	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Pediatric pulmonology	153	<del>#</del> 50	#	<del>,</del> 54		# 49	<i>#</i>	<i>"</i>		#	#	#		#	#
- Pediatric rheumatology	78	27		20		31									
<ul> <li>Pediatric sports medicine</li> </ul>	20	20													
- Developmental-behavioral pediatrics	90	31		37		22									
- Pediatric transplant hepatology	4	4													
Physical medicine and rehabilitation	1,270	349	_	395		401		125							
- Pediatric rehabilitation	20	13		7											
- Spinal cord injury medicine	13	13													
- Sports medicine	14	14													
Plastic surgery	343	141	_	144		58									
Plastic surgery - integrated	380	72		69		69		65		58		47			
- Craniofacial surgery	3	3													
- Hand surgery	20	20													
Preventive medicine	316	187		120		9									
- Medical toxicology	5	2		3											
- Undersea and hyperbaric medicine	4	4													
Psychiatry	4,997	1,329		1,358		1,327		983							
- Addiction psychiatry	62	61		1					_				_	_	
- Child and adolescent psychiatry	834	428		406											
- Forensic psychiatry	72	72													
- Geriatric psychiatry	64	64							-						
- Psychosomatic medicine	79	79													
Radiation oncology	666	189		167		154		156							
Radiology-diagnostic	4,650	1,180		1,159		1,148		1,163							
- Abdominal radiology	43	43							-						
- Endovascular surgical neuroradiology	5	5													
- Musculoskeletal radiology	35	35							-						
- Neuroradiology	237	237													
- Nuclear radiology	18	18													
- Pediatric radiology	91	91				-				-	-		-	-	-
- Vascular and interventional radiology	224	224			•								•	•	•
Surgery	7,480	1,164	1,388	1,179	322	1,160	38	1,127		1,102		•			
- Hand surgery	8	8													
- Pediatric surgery	77	42		35					_		_		_		
- Surgical critical care	182	182													
- Vascular surgery	246	130		116											
- Vascular surgery - integrated	96	31		28		24		11		2					
Thoracic surgery	216	95		92		29									
- Congenital cardiac surgery	6	6										.			
Thoracic surgery - integrated	41	16		12		8		3		2					
Urology	1,105	292		281		265		264		3					
- Pediatric urology	19	19													
Transitional year	1,188	1,188										.			
Internal medicine/Pediatrics	1,412	370		362		336		344							
memai medicine/rediatrics	1,412	370	•	362	•	330	•	344	•	•	•	•	•	•	

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

#### ACGME Data Resource Book Academic Year 2011-2012

## Mean Number of Residents per Program, by Specialty

	Ν	Median	MIN	MAX	Mean	Mean Number of Reside
lergy and immunology	72	4	1	9	4.1	
esthesiology	132	40	3	116	43.3	
olon and rectal surgery	52	1	0	5	1.7	
ermatology	114	9	3	24	10.6	
mergency medicine	159	33	0	72	33.9	
amily medicine	452	21	0	64	21.9	
ternal medicine	380	49	0	176	60.9	
ternal medicine/Pediatrics	80	16	1	48	17.7	
edical genetics	50	1	0	8	1.5	
eurological surgery	101	12	1	25	11.7	
eurology	128	15	0	51	16.3	
uclear medicine	54	2	0	7	2.5	
ostetrics and gynecology	242	19	6	80	20.6	
ohthalmology	117	12	5	27	12.1	
hopaedic surgery	153	21	0	62	22.8	
olaryngology	105	14	0	26	14.0	
hology-anatomic and clinical	145	15	1	37	16.4	
diatrics	198	36	0	129	42.7	
ysical medicine and rehabilitation	77	15	5	42	16.5	
stic surgery	71	4	0	12	4.8	
stic surgery - integrated	45	10	0	18	8.4	
eventive medicine	73	4	0	23	4.3	
sychiatry	182	25	0	73	27.5	
adiation oncology	87	7	0	29	7.7	
adiology-diagnostic	187	22	0	71	24.9	
ırgery	249	27	0	79	30.0	
oracic surgery	68	3	0	10	3.2	
oracic surgery - integrated	17	2	0	10	2.4	
ansitional year	112	10	0	26	10.6	
ology	122	8	0	20	9.1	
ascular surgery - integrated	36	3	0	8	2.7	
						0 20 40

#### 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	Number of Part-Time	Percentage of the Part-Time Residents who are	Percentage of All Residents in this Specialty who are
Specialty OVERALL	Residents 115,293	Residents 253	in this Specialty 100.0%	0.2%
Allergy and immunology	293	255	100.0%	0.2%
	5,719	11	4.3%	0.2%
Anesthesiology	153		4.3%	0.2%
<ul> <li>Adult cardiothoracic anesthesiology</li> <li>Critical care medicine</li> </ul>	104	1	0.4%	1.0%
- Pain medicine				0.3%
	292	1	0.4%	0.3%
- Pediatric anesthesiology	185 87	•		·
Colon and rectal surgery		•	0.00/	
Dermatology	1,214	2	0.8%	0.2%
- Dermatopathology	87	•	•	
- Procedural dermatology	48			
Emergency medicine	5,388	7	2.8%	0.1%
- Medical toxicology	47	•	•	
- Pediatric emergency medicine	70	•	•	•
- Sports medicine	7	•	•	•
- Undersea and hyperbaric medicine	7	•	•	•
Family medicine	9,900	12	4.7%	0.1%
- Geriatric medicine	57	2	0.8%	3.5%
<ul> <li>Hospice and palliative medicine</li> </ul>	170	1	0.4%	0.6%
- Sports medicine	171	4	1.6%	2.3%
Internal medicine	23,144	27	10.7%	0.1%
- Cardiovascular disease	2,521	6	2.4%	0.2%
<ul> <li>Clinical cardiac electrophysiology</li> </ul>	172	1	0.4%	0.6%
- Critical care medicine	195	•		
<ul> <li>Endocrinology, diabetes, and metabolism</li> </ul>	571	1	0.4%	0.2%
- Gastroenterology	1,397	2	0.8%	0.1%
- Geriatric medicine	257			
- Hematology	27			
<ul> <li>Hematology and oncology</li> </ul>	1,485	2	0.8%	0.1%
<ul> <li>Infectious disease</li> </ul>	732	1	0.4%	0.1%
<ul> <li>Interventional cardiology</li> </ul>	287			
- Nephrology	886	1	0.4%	0.1%
- Oncology	93			
- Pulmonary disease	77			
- Pulmonary disease and critical care medicine	1,427	5	2.0%	0.4%
- Rheumatology	414			
- Sleep medicine	148	1	0.4%	0.7%
- Transplant hepatology	25			
Medical genetics	73	1	0.4%	1.4%
- Molecular genetic pathology	38	1	0.4%	2.6%
- Medical biochemical genetics	5			•
Neurological surgery	1,179	2	0.8%	0.2%
- Endovasc surgical neuroradiology	3	-	5.675	5.270

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)

	Total	Number of Part-Time	Percentage of the Part-Time Residents who are	Percentage of All Residents in this Specialty who are
Specialty	Residents	Residents	in this Specialty	Part-Time
Neurology	2,080	5	2.0%	0.2%
- Child neurology	289	1	0.4%	0.3%
- Clinical neurophysiology	217	4	1.6%	1.8%
Endovasc surgical neuroradiology	4	•		•
- Neuromuscular medicine	41	•		•
Neurodevelopmental disabilities	19 77	•		•
- Vascular neurology		•	•	•
Nuclear medicine	136 4,978	8	3.2%	0.2%
Obstetrics and gynecology			0.4%	0.2%
Ophthalmology	1,418 5	1	0.4%	0.1%
- Ophthalmic plastic and reconstructive surgery		•	2.00/	
Orthopaedic surgery - Adult reconstructive orthopaedics	3,484 39	8	3.2%	0.2%
	39 16	•	•	·
<ul> <li>Foot and ankle orthopaedics</li> <li>Hand surgery</li> </ul>	128	•	•	•
	128	•	•	•
- Musculoskeletal oncology	216	•	•	•
- Orthopaedic sports medicine		•	•	•
- Orthopaedic surgery of the spine	38 18	•	•	•
- Orthopaedic trauma	35	•	•	•
- Pediatric orthopaedics Otolaryngology	1,465	2	0.8%	0.1%
	26	1	0.4%	3.8%
- Neurotology	20	I	0.4%	3.0%
- Pediatric otolaryngology Pathology-anatomic and clinical	2,373	1	0.4%	0.0%
- Blood banking/transfusion medicine	47	1	0.4%	2.1%
- Chemical pathology	41	I	0.478	2.170
- Cytopathology	138	3	1.2%	2.2%
- Forensic pathology	43	5	1.270	2.270
- Hematology	133	•		
- Medical microbiology	8	1	0.4%	12.5%
- Neuropathology	41		0.470	12.070
- Pediatric pathology	23	•	•	•
- Selective pathology	148	•	•	•
Pediatrics	8,460	19	7.5%	0.2%
- Adolescent medicine	66			
- Child abuse pediatrics	17			
- Neonatal-perinatal medicine	645	1	0.4%	0.2%
- Pediatric cardiology	387	3	1.2%	0.8%
<ul> <li>Pediatric critical care medicine</li> </ul>	403	•	•	•
- Pediatric emergency medicine	319			
- Pediatric endocrinology	242	1	0.4%	0.4%
- Pediatric gastroenterology	263	4	1.6%	1.5%
- Pediatric hematology/oncology	423	1	0.4%	0.2%
<ul> <li>Pediatric infectious diseases</li> </ul>	180	2	0.8%	1.1%
- Pediatric nephrology	127		• • • •	•
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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         Residents         Residents         in this Specialty         are Part.Time           Pediatric pulmonology         153         1         0.4%         0.7%           Pediatric pulmonology         78         .         .         .           Pediatric sports medicine         20         .         .         .           Developmental-behavioral pediatrics         90         4         1.6%         4.4%           Pediatric rehabilitation         1.270         3         1.2%         0.2%           Pediatric rehabilitation         20         .         .         .           Sports medicine         14         .         .         .           Plastic surgery         1433         .         .         .           Plastic surgery         33         .         .         .         .           Presertive medicine         316         1         0.4%         0.3%           Presertive medicine		Total	Number of Part-Time	Percentage of the Part-Time Residents who are	Percentage of All Residents in this Specialty who
Pediatric sports medicine       20       .       .         Pediatric sports medicine       20       .       .         Developmental-behavioral pediatrics       90       4       1.8%       4.4%         Pediatric transplant hepatology       4       .       .       .         Pediatric transplant hepatology       4       .       .       .         Pediatric rehabilitation       20       .       .       .         Sports medicine       14       .       .       .         Plastic surgery       343       .       .       .         Plastic surgery       33       .       .       .         Craniofacial surgery       36       1       0.4%       0.3%         Craniofacial surgery       36       1       0.4%       0.3%         Preventive medicine       36       1       0.4%       0.3%         Craniofacial surgery       36       1       0.4%       0.3%         Preventive medicine       36       1       0.4%       0.3%         Craniofacial surgery       62       3       1.2%       4.8%         Coldicito psychiatry       62       3       1.2%       4.3%	Specialty	Residents	Residents	in this Specialty	are Part-Time
Pediatric sports mediane20Develatic insplant hepatoral pediatrics9041.0Pediatri cransplant hepatoraly4Pediatri cransplant hepatoraly127031.2%0.2%Pediatri cransplant hepatoraly13Spiral cord njury medicine13Plastic surgery33Plastic surgery integrated380Plastic surgery3Plastic surgery30Plastic surgery30			1	0.4%	0.7%
Developmental-behavioral pediatric ransplant hepatology         90         4         1.6%         4.4%           Pediatric transplant hepatology         1         20         1.2%         0.2%           Pediatric rehabilitation         20         .         .         .           Spinal cord injury medicine         13         .         .         .           Sports medicine         14         .         .         .         .           Plastic surgery integrated         380         .         .         .         .           Caranizacial surgery         3         .         .         .         .         .           Caranizacial surgery         36         .         .         .         .         .           Caranizacial surgery         36         .         .         .         .         .           Chardiscial surgery         36         .         .         .         .         .           Preventive medicine         4         .         .         .         .         .           Preventive medicine         .         .         .         .         .         .           Paysial medicine disobjoly         .         .         .<			•		
Pediatric transplant hepatology4.Physical medicine and rehabilitation1.20.Pediatric rehabilitation20.Spinal cord injury medicine13.Sopts medicine14.Plastic surgery433.Plastic surgery - integrated380.Plastic surgery3.Hand surgery20.Hand surgery20.Indicatal toxicology5.Medical toxicology5.Indicatal toxicology643Medical toxicology623Addiction psychiatry623Child and adolescent psychiatry72.Gerlattic psychiatry643Psychosonatic medicine790.4%Psychosonatic medicine790.4%Psychosonatic medicine790.4%Psychosonatic medicine790.4%Psychosonatic medicine790.4%Psychosonatic medicine790.4%Radiation oncology6661Radiation encology75.Psychosonatic medicine71.Psychosonatic medicine71.Psychosonatic medicine71.Psychosonatic medicine71.Psychosonatic medicine71.Psychosonatic medicine73.Psychosonatic medicine71.Psychosonatic medicine71.Psychosonatic medic					
Physical medicine and rehabilitation         1.270         3         1.2%         0.2%           Pediatric rehabilitation         20         .         .         .           Spinal cord lingur medicine         13         .         .         .           Plastic surgery         343         .         .         .           Plastic surgery - integrated         380         .         .         .           Cranicfacial surgery         3         .         .         .         .           Plastic surgery - integrated         380         .         .         .         .           Preventive medicine         316         1         0.4%         0.3%         .         .           Preventive medicine         316         1         0.4%         0.3%         .         .           Pediatic toxicology         5         .         .         .         .         .           Pediatic toxicology         5         .         .         .         .         .           Pediatic toxicology         62         3         1.2%         4.8%         .         .         .           Pediatic toxicology         72         .         .         .			4	1.6%	4.4%
Pediatric rehabilitation         20         .         .           Spinal cord injury medicine         13         .         .           Sports medicine         14         .         .           Plastic surgery         343         .         .           Plastic surgery integrated         380         .         .           Craniofacial surgery         20         .         .           Preventive medicine         316         1         0.4%         0.3%           Vedical toxicology         5         .         .         .         .           Vedical toxicology         62         3         1.2%         4.4%           Child and adolescent psychiatry         62         3         1.2%         4.4%           Child and adolescent psychiatry         72         .         .         .           Psychosomatic medicine         79         1         0.4%         1.3%           Radiology-diagnostic         4,650         8         3.2%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           Nusculoskelatal aradiology <td></td> <td></td> <td></td> <td></td> <td></td>					
- Spinal cord injury medicine         13         .         .         .           - Spots medicine         14         .         .         .           Plastic surgery         143         .         .         .           Plastic surgery integrated         380         .         .         .           - Graniofacial surgery         3         .         .         .           - Hand surgery         20         .         .         .           - Preventive medicine         216         .         .         .           - Undersea and hyperbaric medicine         4         .         .         .         .           - Sychiatry         62         3         1.2%         4.8%         .           - Forensic psychiatry         62         3         1.2%         4.8%           - Geriatric psychiatry         64         3         1.2%         4.7%           - Sychosomatic medicine         79         1         0.4%         1.3%           - Rediction posychiatry         666         1         0.4%         0.2%           Radiction posology         35         .         .         .           - Endovacs surgical neuroradiology         18		-	3	1.2%	0.2%
Sports medicine       14       .       .         Plastic surgery       343       .       .         Plastic surgery - integrated       3800       .       .         Craniofacial surgery       3       .       .       .         Plastic surgery       20       .       .       .         Preventive medicine       366       1       0.4%       0.3%         Medical toxicology       5       .       .       .         Preventive medicine       44       .       .       .         Payshiatry       62       3       1.2%       4.8%         Child and adolescent psychiatry       62       3       1.2%       4.7%         Psychosomatic medicine       79       1       0.4%       0.3%         Child and adolescent psychiatry       64       3       1.2%       4.7%         Psychosomatic medicine       79       1       0.4%       0.2%         Radiation oncology       666       1       0.4%       0.2%         Radiology-diagnostic       4.650       8       2.%       0.2%         Nusculoskeletal radiology       35       .       .       .         Nusculoskeletal radio			•		
Plastic surgery         integrated         343         .         .           Plastic surgery         integrated         380         .         .           - Craniofacial surgery         3         .         .         .           - Hand surgery         20         .         .         .           Preventive medicine         316         1         0.4%         0.3%           - Medical toxicology         5         .         .         .           2         0.1         .         .         .           Psychiatry         4.997         22         8.7%         0.4%           - Addiction psychiatry         62         3         1.2%         4.8%           - Child and adolescent psychiatry         72         .         .         .           - Borensic psychiatry         72         .         .         .           - Psychosomatic medicine         79         1         0.4%         1.3%           Radiology-diagnostic         4.650         8         3.2%         0.2%           Abdominal radiology         43         .         .         .           - Endovasc surgical neuroradiology         5         .         .         .			•	•	•
Plastic surgery - integrated         380         .         .           Craniofacial surgery         3         .         .           - Hand surgery         20         .         .           Preventive medicine         316         1         0.4%           - Medical toxicology         5         .         .           - Undersea and hyperbaric medicine         4         .         .           Psychiatry         4.997         22         8.7%         0.4%           - Addiction psychiatry         62         3         1.2%         4.8%           - Child and adolescent psychiatry         72         .         .         .           - Geriatric psychiatry         72         .         .         .           - Badiology-diagnostic         79         1         0.4%         1.3%           Radiology-diagnostic         4666         1         0.4%         0.2%           Radiology-diagnostic         4650         8         3.2%         0.2%           - Musculoskeletal radiology         35         .         .         .           - Nuclear radiology         18         .         .         .           - Vascular surgery         7.7			•	•	•
Craniofacial surgery       3       .       .       .         Hand surgery       20       .       .         Preventive medicine       316       1       0.4%       0.3%         Medical toxicology       5       .       .       .         • Medical toxicology       62       3       1.2%       4.8%         • Addiction psychiatry       62       3       1.2%       4.8%         • Child and adolescent psychiatry       62       3       1.2%       4.8%         • Child and adolescent psychiatry       64       3       1.2%       4.7%         • Psychosomatic medicine       79       1       0.4%       1.3%         Radiation oncology       666       1       0.4%       0.2%         Radiology-diagnostic       4.650       8       3.2%       0.2%         • Abdominal radiology       43       .       .       .         • Endovasc surgical neuroradiology       5       .       .       .         • Nuclear radiology       18       .       .       .       .         • Vascular and interventional radiology       24       .       .       .       .         • Vascular surgery       74			•	•	·
Hand surgery         20         .         .         .           Preventive medicine         316         1         0.4%         0.3%           - Medical toxicology         5         .         .         .           Psychiatry         4,997         22         8.7%         0.4%           - Addiction psychiatry         62         3         1.2%         4.8%           - Child and adolescent psychiatry         834         14         5.5%         1.7%           - Forensic psychiatry         72         .         .         .           - Geriatric psychiatry         64         3         1.2%         4.7%           - Psychosomatic medicine         79         1         0.4%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           - Abdominal radiology         65         .         .         .           - Musculoskeletal radiology         35         .         .         .           - Neuroradiology         18         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular and interventional radiology         214			•	•	•
Preventive medicine         316         1         0.4%         0.3%           - Medical toxicology         5         .         .         .           - Undersea and hyperbaric medicine         4         .         .         .           Psychiatry         4.997         22         8.7%         0.4%           - Addiction psychiatry         62         3         1.2%         4.8%           - Child and adolescent psychiatry         72         .         .         .           - Geriatric psychiatry         64         3         1.2%         4.7%           - Psychosomatic medicine         79         1         0.4%         1.3%           Radialogy-diagnostic         4.650         8         3.2%         0.2%           - Abdominal radiology         43         .         .         .           - Musculoskeletal radiology         35         .         .         .           - Nuclear radiology         18         .         .         .           - Vascular and interventional radiology         24         .         .         .           - Vascular and interventional radiology         18         .         .         .           - Vascular surgery			•	•	•
Medical toxicology         5         .         .         .           • Medical toxicology         5         .         .         .           Psychiatry         4.997         22         8.7%         0.4%           • Addiction psychiatry         62         3         1.2%         4.8%           • Child and adolescent psychiatry         834         14         5.5%         1.7%           • Forensic psychiatry         72         .         .         .           • Geriatric psychiatry         64         3         1.2%         4.7%           • Psychosomatic medicine         79         1         0.4%         1.3%           Radiation oncology         666         1         0.4%         1.3%           Radiology-diagnostic         4,650         8         3.2%         0.2%           Addominal radiology         43         .         .         .           • Indovasci surgical neuroradiology         35         .         .         .           • Nuclear radiology         91         .         .         .         .           • Vascular and interventional radiology         224         .         .         .         .           • Vascular surgery					0.20/
· Undersea and hyperbaric medicine         4         ·         ·           Psychiatry         4,997         22         8,7%         0.4%           • Addiction psychiatry         62         3         1,2%         4,8%           • Child and adolescent psychiatry         834         14         5.5%         1,7%           • Forensic psychiatry         72         .         .         .           • Geriatric psychiatry         64         3         1,2%         4,7%           • Psychosomatic medicine         79         1         0.4%         1,3%           Radiation oncology         666         1         0.4%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           • Abdominal radiology         43         .         .         .           • Mucculoskeletal radiology         35         .         .         .           • Nucular radiology         13         .         .         .           • Nucular radiology         14         .         .         .           • Nucular radiology         13         .         .         .           • Naccular surgery         7480         18         .			1	0.4%	0.3%
Psychiatry         4,997         22         8.7%         0.4%           • Addiction psychiatry         62         3         1.2%         4.8%           • Child and adolescent psychiatry         834         14         5.5%         1.7%           • Forensic psychiatry         72         .         .         .           • Geriatric psychiatry         64         3         1.2%         4.7%           • Psychosomatic medicine         79         1         0.4%         1.3%           Radiation oncology         666         1         0.4%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           Radiology         43         .         .         .         .           • Endovasc surgical neuroradiology         5         .         .         .         .           • Nucsculoskeletal radiology         35         .         .         .         .         .           • Nucuradiology         224         .         .         .         .         .           • Vascular and interventional radiology         224         .         .         .         .           • Vascular surgery         77         . <td></td> <td></td> <td>·</td> <td>·</td> <td>•</td>			·	·	•
· Addiction psychiatry       62       3       1.2%       4.8%         · Child and adolescent psychiatry       834       14       5.5%       1.7%         · Forensic psychiatry       72       .       .       .         · Geriatric psychiatry       64       3       1.2%       4.7%         · Psychosomatic medicine       79       1       0.4%       1.3%         Radiation oncology       666       1       0.4%       0.2%         Radiology-diagnostic       4.650       8       3.2%       0.2%         · Abdominal radiology       5       .       .       .         · Abdominal radiology       5       .       .       .         · Musculoskeletal radiology       35       .       .       .         · Nuclear radiology       18       .       .       .         · Vascular and interventional radiology       224       .       .       .         · Vascular and interventional radiology       224       .       .       .         · Hand surgery       77       .       .       .       .         · Vascular surgery       246       .       .       .       .         · Vascular surgery </td <td></td> <td></td> <td>22</td> <td>8 7%</td> <td>0.4%</td>			22	8 7%	0.4%
Child and adolescent psychiatry         834         14         5.5%         1.7%           Forensic psychiatry         72         .         .         .           Geriatric psychiatry         64         3         1.2%         4.7%           Psychosomatic medicine         79         1         0.4%         1.3%           Radiation oncology         666         1         0.4%         0.2%           Radiology-diagnostic         4.650         8         3.2%         0.2%           - Abdominal radiology         43         .         .         .           - Endovasc surgical neuroradiology         5         .         .         .           - Nucclaskeletal radiology         35         .         .         .           - Nuclear radiology         18         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular surgery         7,480         18         7,1%         0.2%           - Hand surgery         8         .         .         .         .           - Vascular surgery         77         .         .         .         .           - Vascular surgery					
- Forensic psychiatry       72       .       .         - Geriatric psychiatry       64       3       1.2%       4.7%         - Psychosomatic medicine       79       1       0.4%       1.3%         Radiation oncology       666       1       0.4%       0.2%         Radiology-diagnostic       4.650       8       3.2%       0.2%         - Abdominal radiology       43       .       .       .         - Endovasc surgical neuroradiology       5       .       .       .         - Neuroradiology       35       .       .       .         - Neuroradiology       237       .       .       .         - Neuroradiology       18       .       .       .         - Vascular and interventional radiology       224       .       .       .         - Vascular and interventional radiology       224       .       .       .         - Vascular surgery       7,480       18       7,1%       0.2%         - Hand surgery       7       .       .       .       .         - Surgical critical care       182       .       .       .       .         - Vascular surgery - integrated       96					
Geriatric psychiatry         64         3         1.2%         4.7%           Psychosomatic medicine         79         1         0.4%         1.3%           Radiation oncology         666         1         0.4%         0.2%           Radiation oncology         666         1         0.4%         0.2%           Radiology-diagnostic         4.650         8         3.2%         0.2%           Abdominal radiology         43         .         .         .           - Endovasc surgical neuroradiology         5         .         .         .           - Musculoskeletal radiology         237         .         .         .           - Nuclear radiology         18         .         .         .           - Nacurara interventional radiology         224         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular surgery         77         .         .         .         .           - Vascular surgery         182         .         .         .         .           - Va			14	5.578	1.7 /0
· Psychosomatic medicine         79         1         0.4%         1.3%           Radiation oncology         666         1         0.4%         0.2%           Radiation oncology         4650         8         3.2%         0.2%           Abdominal radiology         43         .         .         .           · Abdominal radiology         5         .         .         .           · Endovasc surgical neuroradiology         55         .         .         .           · Musculoskeletal radiology         35         .         .         .           · Nuclear radiology         18         .         .         .           · Nuclear radiology         91         .         .         .           · Nacular and interventional radiology         224         .         .         .           · Vascular and interventional radiology         224         .         .         .           · Vascular and interventional radiology         224         .         .         .           · Hand surgery         77         .         .         .         .           · Hand surgery         77         .         .         .         .           · Vascular surgery - in			3	1 2%	4 7%
Radiation oncology         666         1         0.4%         0.2%           Radiology-diagnostic         4,650         8         3.2%         0.2%           - Abdominal radiology         43         .         .         .           - Endovasc surgical neuroradiology         5         .         .         .           - Musculoskeletal radiology         35         .         .         .           - Neuroradiology         237         .         .         .           - Neuroradiology         18         .         .         .           - Nuclear radiology         91         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular surgery         77         .         .         .         .           - Pediatric surgery         77         .         .         .         .           - Vascular surgery         182         .         .         .         .           - Vascular surgery         16         .         .         .         .           - Vascular					
Radiology-diagnostic         4,650         8         3.2%         0.2%           - Abdominal radiology         43         .         .         .           - Endovasc surgical neuroradiology         5         .         .         .           - Musculoskeletal radiology         35         .         .         .           - Musculoskeletal radiology         237         .         .         .           - Nuclear radiology         237         .         .         .           - Nuclear radiology         18         .         .         .           - Pediatric radiology         91         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular and interventional radiology         224         .         .         .           - Vascular and interventional radiology         224         .         .         .         .           - Vascular and interventional radiology         224         .         .         .         .           - Vascular surgery         77         .         .         .         .         .           - Surgical critical care         182         .         .					
Abdominal radiology       43       .       .         Endovasc surgical neuroradiology       5       .       .         Musculoskeletal radiology       35       .       .         Neuroradiology       237       .       .         Nuclear radiology       18       .       .         Pediatric radiology       91       .       .         Vascular and interventional radiology       224       .       .         Vascular surgery       7,480       18       7.1%       0.2%         Hand surgery       8       .       .       .       .         Pediatric surgery       77       .       .       .       .         Surgical critical care       182       .       .       .       .         Vascular surgery - integrated       96       .       .       .       .         Vascular surgery - integrated       11       0.4%       2.4%       .       .         Urology					
- Endovasc surgical neuroradiology       5       .       .         - Musculoskeletal radiology       35       .       .         - Neuroradiology       237       .       .         - Nuclear radiology       18       .       .         - Pediatric radiology       91       .       .         - Pediatric radiology       91       .       .         - Vascular and interventional radiology       224       .       .         - Vascular and interventional radiology       224       .       .         - Vascular and interventional radiology       224       .       .       .         Surgery       7,480       18       7.1%       0.2%         - Hand surgery       8       .       .       .       .         - Pediatric surgery       77       .       .       .       .         - Surgical critical care       182       .       .       .       .         - Vascular surgery - integrated       96       .       .       .       .         - Congenital cardiac surgery       216       .       .       .       .         - Congenital cardiac surgery       11,105       3       1.2%       0.3%				0.270	0.270
- Musculoskeletal radiology       35       .       .         - Neuroradiology       237       .       .         - Nuclear radiology       18       .       .         - Pediatric radiology       91       .       .         - Vascular and interventional radiology       224       .       .         - Vascular and interventional radiology       224       .       .         Surgery       7,480       18       7.1%       0.2%         - Hand surgery       7       .       .       .         - Pediatric surgery       77       .       .       .         - Surgical critical care       182       .       .       .         - Vascular surgery       246       .       .       .         - Vascular surgery       246       .       .       .         - Vascular surgery - integrated       96       .       .       .         - Congenital cardiac surgery       6       .       .       .         - Congenital cardiac surgery       6       .       .       .         - Noracic surgery - integrated       41       1       0.4%       2.4%         Urology       1,105       3					
Neuroradiology       237       .       .         Nuclear radiology       18       .       .         Pediatric radiology       91       .       .         Vascular and interventional radiology       224       .       .         Surgery       7,480       18       7.1%       0.2%         Hand surgery       8       .       .       .         Pediatric surgery       77       .       .       .         Surgical critical care       182       .       .       .         Vascular surgery       246       .       .       .       .         Vascular surgery       182       .       .       .       .       .         Vascular surgery - integrated       96       .       .       .       .       .         Vascular surgery - integrated       96       .       .       .       .       .         Thoracic surgery       16       .       .       .       .       .       .         Urology       1,105       3       1.2%       0.3%       .       .       .         Pediatric urology       19       .       .       .       .       .					
- Nuclear radiology       18       .       .         - Pediatric radiology       91       .       .         - Vascular and interventional radiology       224       .       .         Surgery       7,480       18       7.1%       0.2%         - Hand surgery       7,480       18       7.1%       0.2%         - Hand surgery       7,480       18       7.1%       0.2%         - Hand surgery       77       .       .       .         - Pediatric surgery       777       .       .       .         - Surgical critical care       182       .       .       .         - Vascular surgery       246       .       .       .       .         - Vascular surgery - integrated       96       .       .       .       .         - Vascular surgery - integrated       96       .       .       .       .       .         - Congenital cardiac surgery       6       .       .       .       .       .         - Thoracic surgery - integrated       41       1       0.4%       2.4%       .       .         - Pediatric urology       19       .       .       .       .       . <td></td> <td></td> <td></td> <td></td> <td></td>					
Pediatric radiology       91       .       .         · Vascular and interventional radiology       224       .       .         Surgery       7,480       18       7.1%       0.2%         - Hand surgery       8       .       .       .         - Pediatric surgery       77       .       .       .         - Surgical critical care       182       .       .       .         · Vascular surgery       246       .       .       .       .         · Vascular surgery - integrated       96       .       .       .       .       .         · Vascular surgery - integrated       96       .					
Vascular and interventional radiology       224       .       .         Surgery       7,480       18       7.1%       0.2%         - Hand surgery       8       .       .       .         - Pediatric surgery       77       .       .       .         - Surgical critical care       182       .       .       .         - Vascular surgery       246       .       .       .         - Vascular surgery - integrated       96       .       .       .         - Vascular surgery - integrated       96       .       .       .         - Congenital cardiac surgery       216       .       .       .         - Congenital cardiac surgery       6       .       .       .         - Thoracic surgery - integrated       41       1       0.4%       2.4%         Urology       1,105       3       1.2%       0.3%         - Pediatric urology       19       .       .       .         Transitional year       1,188       5       2.0%       0.4%		91			
Surgery         7,480         18         7.1%         0.2%           - Hand surgery         8         .         .         .           - Pediatric surgery         77         .         .         .           - Surgical critical care         182         .         .         .           - Vascular surgery         246         .         .         .           - Vascular surgery - integrated         96         .         .         .           - Vascular surgery - integrated         96         .         .         .           - Congenital cardiac surgery         216         .         .         .           - Congenital cardiac surgery         6         .         .         .           Thoracic surgery - integrated         41         1         0.4%         2.4%           Urology         1,105         3         1.2%         0.3%           - Pediatric urology         19         .         .         .           Transitional year         1,188         5         2.0%         0.4%		224			
Pediatric surgery77Surgical critical care182Vascular surgery246Vascular surgery - integrated96Thoracic surgery216Congenital cardiac surgery6Thoracic surgery - integrated4110.4%Urology1,10531.2%0.3%Pediatric urology19Transitional year1,18852.0%0.4%		7,480	18	7.1%	0.2%
Surgical critical care182 Vascular surgery246 Vascular surgery - integrated96 Vascular surgery216 Congenital cardiac surgery6 Congenital cardiac surgery6 Thoracic surgery - integrated4110.4%2.4%Urology1,10531.2%0.3%- Pediatric urology19Transitional year1,18852.0%0.4%	- Hand surgery	8			
- Vascular surgery       246       .       .       .         - Vascular surgery - integrated       96       .       .       .         Thoracic surgery       216       .       .       .         - Congenital cardiac surgery       6       .       .       .         Thoracic surgery - integrated       41       1       0.4%       2.4%         Urology       1,105       3       1.2%       0.3%         - Pediatric urology       19       .       .       .         Transitional year       1,188       5       2.0%       0.4%	- Pediatric surgery	77			
- Vascular surgery - integrated         96         .         .           Thoracic surgery         216         .         .         .           - Congenital cardiac surgery         6         .         .         .           Thoracic surgery - integrated         41         1         0.4%         2.4%           Urology         1,105         3         1.2%         0.3%           - Pediatric urology         19         .         .         .           Transitional year         1,188         5         2.0%         0.4%	- Surgical critical care	182			
Thoracic surgery       216       .       .         - Congenital cardiac surgery       6       .       .       .         Thoracic surgery - integrated       41       1       0.4%       2.4%         Urology       1,105       3       1.2%       0.3%         - Pediatric urology       19       .       .       .         Transitional year       1,188       5       2.0%       0.4%	- Vascular surgery	246			
- Congenital cardiac surgery       6       .       .         Thoracic surgery - integrated       41       1       0.4%       2.4%         Urology       1,105       3       1.2%       0.3%         - Pediatric urology       19       .       .       .         Transitional year       1,188       5       2.0%       0.4%	- Vascular surgery - integrated	96			
Thoracic surgery - integrated         41         1         0.4%         2.4%           Urology         1,105         3         1.2%         0.3%           - Pediatric urology         19         .         .         .           Transitional year         1,188         5         2.0%         0.4%		216			
Urology         1,105         3         1.2%         0.3%           - Pediatric urology         19         .         .         .         .           Transitional year         1,188         5         2.0%         0.4%	<ul> <li>Congenital cardiac surgery</li> </ul>	6			
Pediatric urology         19         .          .         .	Thoracic surgery - integrated	41	1	0.4%	2.4%
Transitional year         1,188         5         2.0%         0.4%	Urology	1,105	3	1.2%	0.3%
	- Pediatric urology	19			
Internal medicine/Pediatrics 1,412 6 2.4% 0.4%	Transitional year	1,188	5	2.0%	0.4%
	Internal medicine/Pediatrics	1,412	6	2.4%	0.4%

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	115,293	39,824	3,281	36,543	100.0%
Allergy and immunology	293	143		143	0.4%
Anesthesiology	5,719	1,621		1,621	4.4%
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	153	151		151	0.4%
- Critical care medicine	104	92		92	0.3%
- Pain medicine	292	300		300	0.8%
<ul> <li>Pediatric anesthesiology</li> </ul>	185	187		187	0.5%
Colon and rectal surgery	87	85		85	0.2%
Dermatology	1,214	379		379	1.0%
- Dermatopathology	87	85	•	85	0.2%
- Procedural dermatology	48	42	•	42	0.1%
Emergency medicine	5,388	1,537	•	1,537	4.2%
- Medical toxicology	47	26	•	26	0.1%
- Pediatric emergency medicine	70	10		10	0.0%
- Sports medicine	7 7	7 8		7 8	0.0% 0.0%
- Undersea and hyperbaric medicine Family medicine	9,900	ہ 3,214	•	o 3,214	8.8%
- Geriatric medicine	9,900 57	69	•	69	0.2%
<ul> <li>Hospice and palliative medicine</li> </ul>	170	138		138	0.2%
- Sports medicine	171	166	•	166	0.5%
Internal medicine	23,144	8,726	1,953	6,773	18.5%
- Cardiovascular disease	2,521	818		818	2.2%
- Clinical cardiac electrophysiology	172	148		148	0.4%
- Critical care medicine	195	108		108	0.3%
- Endocrinology, diabetes, and metabolism	571	281		281	0.8%
- Gastroenterology	1,397	449		449	1.2%
- Geriatric medicine	257	273		273	0.7%
- Hematology	27	9		9	0.0%
<ul> <li>Hematology and oncology</li> </ul>	1,485	497		497	1.4%
- Infectious disease	732	343		343	0.9%
<ul> <li>Interventional cardiology</li> </ul>	287	292		292	0.8%
- Nephrology	886	434		434	1.2%
- Oncology	93	41		41	0.1%
- Pulmonary disease	77	38		38	0.1%
- Pulmonary disease and critical care medicine	1,427	452		452	1.2%
- Rheumatology	414	197		197	0.5%
- Sleep medicine	148	151		151	0.4%
- Transplant hepatology	25	24		24	0.1%
Medical genetics	73	45	•	45	0.1%
- Molecular genetic pathology	38	34		34	0.1%
- Medical biochemical genetics	5	2		2	0.0%
Neurological surgery	1,179	156	•	156	0.4%
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	3	4		4	0.0%

Note: Counts reflect residents completing a program between 9/1/2010 and 8/31/2011. Highlighted specialties represent specialties that lead to initial board certification, classified as GME pipeline.

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

Specialty	Total Residents	Number of Completing Residents	Residents Completed Preliminary Training	Residents Completing All Accredited Training	Percentage of the Residents Completing All Accredited Training
Neurology	2,080	564		564	1.5%
- Child neurology	289	93		93	0.3%
- Clinical neurophysiology	217	244		244	0.7%
- Endovascular surgical neuroradiology	4	3		3	0.0%
- Neuromuscular medicine	41	36		36	0.1%
- Neurodevelopmental disabilities	19	4		4	0.0%
- Vascular neurology	77	63		63	0.2%
Nuclear medicine	136	68		68	0.2%
Obstetrics and gynecology	4,978	1,200	10	1,190	3.3%
Ophthalmology	1,418	468		468	1.3%
- Ophthalmic plastic and reconstructive surgery	5	1		1	0.0%
Orthopaedic surgery	3,484	649		649	1.8%
- Adult reconstructive orthopaedics	39	39		39	0.1%
- Foot and ankle orthopaedics	16	18		18	0.0%
- Hand surgery	128	120		120	0.3%
- Musculoskeletal oncology	15	10		10	0.0%
- Orthopaedic sports medicine	216	209		209	0.6%
- Orthopaedic surgery of the spine	38	40	·	40	0.1%
- Orthopaedic trauma	18	19	•	19	0.1%
- Pediatric orthopaedics	35	38	•	38	0.1%
Otolaryngology	1,465	274	•	274	0.7%
- Neurotology	26	11	•	11	0.0%
- Pediatric otolaryngology	20	16	•	16	0.0%
Pathology-anatomic and clinical	2,373	594	•	594	1.6%
- Blood banking/transfusion medicine	47	38	•	38	0.1%
- Chemical pathology	11	1	•	1	0.0%
- Cytopathology	138	135	•	135	0.4%
- Forensic pathology	43	41	•	41	0.1%
- Hematology	133	125	•	125	0.3%
- Medical microbiology	8	8	•	8	0.0%
- Neuropathology	8 41	8 19	•	19	0.1%
- Pediatric pathology	23	22	•	22	0.1%
- Selective pathology	148	139	•	139	0.1%
Pediatrics	8,460	2,725	39	2,686	7.4%
- Adolescent medicine	66	30		30	0.1%
			·		
- Child abuse pediatrics	17 645	3	•	3	0.0%
- Neonatal-perinatal medicine	645 287	222	•	222	0.6%
- Pediatric cardiology	387	119	•	119	0.3%
- Pediatric critical care medicine	403	120	•	120	0.3%
- Pediatric emergency medicine	319	99		99	0.3%
- Pediatric endocrinology	242	82	•	82	0.2%
- Pediatric gastroenterology	263	73	•	73	0.2%
- Pediatric hematology/oncology	423	125	•	125	0.3%
- Pediatric infectious diseases	180	61	•	61	0.2%
- Pediatric nephrology	127	38	•	38	0.1%

Note: Counts reflect residents completing a program between 9/1/2010 and 8/31/2011. 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	153	41		41	0.1%
<ul> <li>Pediatric rheumatology</li> </ul>	78	29		29	0.1%
- Pediatric sports medicine	20	11		11	0.0%
- Developmental-behavioral pediatrics	90	27		27	0.1%
- Pediatric transplant hepatology	4	3		3	0.0%
Physical medicine and rehabilitation	1,270	385		385	1.1%
- Pediatric rehabilitation	20	8		8	0.0%
<ul> <li>Spinal cord injury medicine</li> </ul>	13	14		14	0.0%
- Sports medicine	14	8		8	0.0%
Plastic surgery	343	140		140	0.4%
Plastic surgery - integrated	380	52		52	0.1%
- Craniofacial surgery	3	5		5	0.0%
- Hand surgery	20	19		19	0.1%
Preventive medicine	316	181		181	0.5%
- Medical toxicology	5	3		3	0.0%
- Undersea and hyperbaric medicine	4	3		3	0.0%
Psychiatry	4,997	1,003		1,003	2.7%
- Addiction psychiatry	62	66		66	0.2%
- Child and adolescent psychiatry	834	391		391	1.1%
- Forensic psychiatry	72	70		70	0.2%
- Geriatric psychiatry	64	59		59	0.2%
- Psychosomatic medicine	79	64		64	0.2%
Radiation oncology	666	134		134	0.4%
Radiology-diagnostic	4,650	1,122		1,122	3.1%
- Abdominal radiology	43	44		44	0.1%
- Endovascular surgical neuroradiology	5	6		6	0.0%
- Musculoskeletal radiology	35	31		31	0.1%
- Neuroradiology	237	252		252	0.7%
- Nuclear radiology	18	13		13	0.0%
- Pediatric radiology	91	74		74	0.2%
<ul> <li>Vascular and interventional radiology</li> </ul>	224	206		206	0.6%
Surgery	7,480	2,341	1,279	1,062	2.9%
- Hand surgery	8	6	.,=	6	0.0%
- Pediatric surgery	77	37	•	37	0.1%
- Surgical critical care	182	152	•	152	0.4%
- Vascular surgery	246	123	•	123	0.3%
- Vascular surgery - integrated	96				
Thoracic surgery	216	99		99	0.3%
- Congenital cardiac surgery	6	7	•	7	0.0%
Thoracic surgery - integrated	41	•	•	•	0.070
Urology	1,105	256		256	0.7%
- Pediatric urology	1,103	17	•	17	0.0%
Transitional year	1,188	1,180		1,180	3.2%

Note: Counts reflect residents completing a program between 9/1/2010 and 8/31/2011. 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

					Resident Stat	us	
Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	Withdrew #
OVERALL	2,820	2.4%	22	254	1,572	35	937
Allergy and immunology	3	1.0%					3
Anesthesiology	111	1.9%	3	19	37		52
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	1	0.7%				1	
- Critical care medicine	1	1.0%					1
- Pain medicine	3	1.0%		1			2
- Pediatric anesthesiology	3	1.6%		1		1	1
Colon and rectal surgery	0	0.0%					
Dermatology	5	0.4%		3	2		
- Dermatopathology	2	2.3%				1	1
<ul> <li>Procedural dermatology</li> </ul>	0	0.0%					
Emergency medicine	63	1.2%	3	3	33	·	24
- Medical toxicology	3	6.4%					3
<ul> <li>Pediatric emergency medicine</li> </ul>	4	5.7%				2	2
- Sports medicine	0	0.0%					
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	0	0.0%	•				
Family medicine	275	2.8%	3	57	117	1	97
- Geriatric medicine	4	7.0%	•		1		3
- Hospice and palliative medicine	3	1.8%	•		•	•	3
- Sports medicine	0	0.0%	•	•		•	
Internal medicine	465	2.0%	1	41	301	4	118
- Cardiovascular disease	20	0.8%		•	12	•	8
- Clinical cardiac electrophysiology	1	0.6%	•				1
- Critical care medicine	8	4.1%	•		5		3
- Endocrinology, diabetes, and metabolism	3	0.5%	•				3
- Gastroenterology	14	1.0%	•	1	4	1	8
- Geriatric medicine	11	4.3%	•	2	1		8
- Hematology	4	14.8%	•		4		
- Hematology and oncology	19	1.3%	•	2	4	1	12
- Infectious disease	18	2.5%	•		7		11
- Interventional cardiology	1	0.3%	•				1
- Nephrology	16	1.8%	•	1	1	·	14
- Oncology	2	2.2%	•		2		
- Pulmonary disease	5	6.5%		م	2		3
- Pulmonary disease and critical care medicine	21	1.5%	1	1	6	1	12
- Rheumatology	5	1.2%	•	•	2	1	2
- Sleep medicine	3	2.0%	•	•	·		3
- Transplant hepatology	0	0.0%	•	•			
Medical genetics	6	8.2%				•	6
- Molecular genetic pathology	0	0.0%	•	•	·		•
- Medical biochemical genetics	0	0.0%	•				
Neurological surgery	35	3.0% 0.0%		8	14	2	11

Note: Counts reflect residents completing a program between 9/1/2010 and 8/31/2011. 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)

					Resident Statu	s	Withdrew # 24 6 1 1 1 3 39 11
Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Deceased #	Dismissed #	Transferred #	Unsuccessfully Completed Program #	
Neurology	44	2.1%		3	17	_	24
- Child neurology	7	2.4%		C C	1	•	
- Clinical neurophysiology	0	0.0%					
<ul> <li>Endovascular surgical neuroradiology</li> </ul>	0	0.0%					
- Neuromuscular medicine	1	2.4%					1
- Neurodevelopmental disabilities	1	5.3%					
- Vascular neurology	1	1.3%	-		-		1
Nuclear medicine	11	8.1%	. 1		6	1	
Obstetrics and gynecology	114	2.3%	2	6	63	4	
Ophthalmology	14	1.0%	1	1	1		
- Ophthalmic plastic and reconstructive Surgery	0	0.0%	•	•	•	•	
Orthopaedic surgery	39	1.1%	•	2	20	3	14
- Adult reconstructive orthopaedics	1	2.6%	•	2	20	5	
<ul> <li>Foot and ankle orthopaedics</li> </ul>	0	0.0%				•	
- Hand surgery	1	0.0%			•	1	
<ul> <li>Musculoskeletal oncology</li> </ul>	0	0.0%					
<ul> <li>Orthopaedic sports medicine</li> </ul>	2	0.0%		1	•	•	1
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	1	2.6%		I	•	1	I
<ul> <li>Orthopaedic trauma</li> </ul>	0	0.0%		•	•	I	•
	0	0.0%	•		•	•	•
- Pediatric orthopaedics	22	1.5%	•	2	6	•	14
Otolaryngology	0	0.0%	•	2	0	•	14
- Neurotology	0	0.0%	•		•	•	
- Pediatric otolaryngology	-					·	
Pathology-anatomic and clinical	78	3.3%	1	8	55	•	14
- Blood banking/transfusion medicine	1	2.1%	•	•	•	•	1
- Chemical pathology	0	0.0%		•			
- Cytopathology	1	0.7%		•	•	•	1
- Forensic pathology	0	0.0%		•			
- Hematology	1	0.8%					1
- Medical microbiology	0	0.0%			•	•	
- Neuropathology	2	4.9%		•	•	•	2
- Pediatric pathology	2	8.7%	•		•	•	2
- Selective pathology	3	2.0%			•	•	3
Pediatrics	215	2.5%	•	25	144	1	45
- Adolescent medicine	2	3.0%	•	•	•	•	2
- Child abuse pediatrics	0	0.0%	•	•	•	•	
- Neonatal-perinatal medicine	15	2.3%		1	•	1	13
- Pediatric cardiology	5	1.3%			2		3
- Pediatric critical care medicine	16	4.0%		•	4	1	11
<ul> <li>Pediatric emergency medicine</li> </ul>	2	0.6%			1		1
<ul> <li>Pediatric endocrinology</li> </ul>	8	3.3%			2		6
<ul> <li>Pediatric gastroenterology</li> </ul>	3	1.1%		•	1	•	2
<ul> <li>Pediatric hematology/oncology</li> </ul>	13	3.1%		1	2		10
<ul> <li>Pediatric infectious diseases</li> </ul>	4	2.2%					4
<ul> <li>Pediatric nephrology</li> </ul>	4	3.1%			1		3

#### ACGME Data Resource Book Academic Year 2011-2012

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

				Deceased Distilissed Italisteried								
Specialty	# Residents Not Graduating	% in Specialty Not Graduating	Deceased #			Completed Program	Withdrew #					
- Pediatric pulmonology	2	1.3%					2					
- Pediatric rheumatology	1	1.3%					1					
- Pediatric sports medicine	1	5.0%				1						
- Developmental-behavioral pediatrics	1	1.1%					1					
<ul> <li>Pediatric transplant hepatology</li> </ul>	0	0.0%										
Physical medicine and rehabilitation	25	2.0%	1	2	13		9					
<ul> <li>Pediatric rehabilitation</li> </ul>	0	0.0%										
- Spinal cord injury medicine	0	0.0%										
- Sports medicine	0	0.0%										
Plastic surgery	9	2.6%			2		7					
Plastic surgery - integrated	3	0.8%			1		2					
- Craniofacial surgery	0	0.0%										
- Hand surgery	0	0.0%										
Preventive medicine	13	4.1%		3			6					
- Medical toxicology	0	0.0%										
- Undersea and hyperbaric medicine	0	0.0%										
Psychiatry	455	9.1%	3	20	398	1	33					
<ul> <li>Addiction psychiatry</li> </ul>	0	0.0%										
<ul> <li>Child and adolescent psychiatry</li> </ul>	46	5.5%		6	11		29					
- Forensic psychiatry	2	2.8%					2					
- Geriatric psychiatry	2	3.1%					2					
- Psychosomatic medicine	1	1.3%					1					
Radiation oncology	12	1.8%			9		3					
Radiology-diagnostic	77	1.7%		9	42		26					
- Abdominal radiology	1	2.3%					1					
- Endovascular surgical neuroradiology	0	0.0%										
<ul> <li>Musculoskeletal radiology</li> </ul>	2	5.7%					2					
- Neuroradiology	3	1.3%			1		2					
- Nuclear radiology	2	11.1%			2		-					
- Pediatric radiology	0	0.0%										
<ul> <li>Vascular and interventional radiology</li> </ul>	7	3.1%			1		6					
Surgery	298	4.0%	1	20	163	2	112					
- Hand surgery	0	0.0%										
- Pediatric surgery	2	2.6%					2					
- Surgical critical care	- 6	3.3%			-	1	5					
- Vascular surgery	1	0.4%	1									
- Vascular surgery - integrated	2	2.1%					2					
Thoracic surgery	15	6.9%		2	4	1	8					
- Congenital cardiac surgery	0	0.0%		_								
Thoracic surgery - integrated	0	0.0%										
Urology	16	1.4%		1	7		8					
- Pediatric urology	1	5.3%					1					
Transitional year	16	1.3%			13		3					
Internal medicine/Pediatrics	26	1.8%		1	20		5					
	_0		•	•	_0		3					

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

Specialty	PGY1 Residents	PGY1 Residents as % of Total	PGY1 Residents with No Prior Training	PGY1 Residents with No Prior Training as % of Total	Entering Pipeline Residents	Entering Pipeline Residents as % of Total
OVERALL	27,401	100.0%	26,514	100.0%	26,737	100.0%
Anesthesiology	880	3.2%	806	3.0%	1,268	4.7%
Dermatology	11	0.0%			410	1.5%
Emergency medicine	1,723	6.3%	1,624	6.1%	1,738	6.5%
Family medicine	3,422	12.5%	3,271	12.3%	3,422	12.8%
Internal medicine	9,332	34.1%	9,153	34.5%	7,312	27.3%
Medical genetics	2	0.0%			41	0.2%
Neurological surgery	199	0.7%	193	0.7%	199	0.7%
Neurology	254	0.9%	238	0.9%	637	2.4%
Nuclear medicine					53	0.2%
Obstetrics and gynecology	1,288	4.7%	1,246	4.7%	1,267	4.7%
Ophthalmology					468	1.8%
Orthopaedic surgery	718	2.6%	688	2.6%	718	2.7%
Otolaryngology	296	1.1%	288	1.1%	296	1.1%
Pathology-anatomic and clinical	631	2.3%	559	2.1%	631	2.4%
Pediatrics	2,994	10.9%	2,953	11.1%	2,957	11.1%
Physical medicine and rehabilitation	88	0.3%	82	0.3%	349	1.3%
Plastic surgery					141	0.5%
Plastic surgery - integrated	72	0.3%	71	0.3%	72	0.3%
Preventive medicine	5	0.0%	3	0.0%	187	0.7%
Psychiatry	1,329	4.9%	1,289	4.9%	1,329	5.0%
Radiation oncology					189	0.7%
Radiology-diagnostic					1,180	4.4%
Surgery	2,552	9.3%	2,447	9.2%	1,164	4.4%
Vascular surgery - integrated	31	0.1%	31	0.1%	31	0.1%
Thoracic surgery - integrated	16	0.1%	15	0.1%	16	0.1%
Urology					292	1.1%
Transitional year <sup>1</sup>	1,188	4.3%	1,187	4.5%		
Internal medicine/Pediatrics	370	1.4%	370	1.4%	370	1.4%

<sup>1</sup>Transitional year is not classified as a pipeline specialty.

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

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

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#### ACGME Data Resource Book Academic Year 2011-2012

## Number of Residents, by Medical School Type

#### Total Residents = 115,293

		Percent	Resident Count	Number of Residents
Specialty Programs	Canadian Medical School	0.1%	87	
	International Medical School	25.2%	24,050	
	Osteopathic Medical School	8.2%	7,851	
	US LCME-Accredited	66.5%	63,553	
	US Medical School Unknown	0.0%	10	
Subspecialty Programs	Canadian Medical School	0.6%	109	
	International Medical School	36.1%	7,125	
	Osteopathic Medical School	5.5%	1,088	
	US LCME-Accredited	57.8%	11,416	
	US Medical School Unknown	0.0%	4	
				0 20,000 40,000 60,000 80,00

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

					N	ledical Sch	ool Type										
		Cana Med Sch	lical	Internat Medical S		Osteoj Medical		US LC Accre Medical	dited	Scl	edical nool nown						
Specialty	Total Residents	#	%	#	%	#	%	#	%	#	%						
OVERALL	115,293	196	0%	31,175	27%	8,939	8%	74,969	65%	14	0%						
Allergy and immunology	293	2	1%	52	18%	13	4%	226	77%	0	0%						
Anesthesiology	5,719	4	0%	718	13%	484	8%	4,513	79%	0	0%						
- Adult cardiothoracic anesthesiology	153	1	1%	16	10%	15	10%	121	79%	0	0%						
- Critical care medicine	104	2	2%	22	21%	6	6%	74	71%	0	0%						
- Pain medicine	292	1	0%	64	22%	35	12%	192	66%	0	0%						
- Pediatric anesthesiology	185	2	1%	18	10%	12	6%	153	83%	0	0%						
Colon and rectal surgery	87	1	1%	15	17%	3	3%	68	78%	0	0%						
Dermatology	1,214	1	0%	41	3%	21	2%	1,151	95%	0	0%						
- Dermatopathology	87	0	0%	15	17%	6	7%	65	75%	1	1%						
- Procedural dermatology	48	0	0%	1	2%	4	8%	43	90%	0	0%						
Emergency medicine	5,388	5	0%	386	7%	666	12%	4,331	80%	0	0%						
- Medical toxicology	47	0	0%	1	2%	6	13%	40	85%	0	0%						
- Pediatric emergency medicine	70	0	0%	16	23%	7	10%	47	67%	0	0%						
- Sports medicine	7	0	0%	1	14%	1	14%	5	71%	0	0%						
- Undersea and hyperbaric medicine	7	1	14%	2	29%	1	14%	3	43%	0	0%						
Family medicine	9,900	5	0%	3,707	37%	1,710	17%	4,478	45%	0	0%						
- Geriatric medicine	57	0	0%	29	51%	9	16%	19	33%	0	0%						
- Hospice and palliative medicine	170	0	0%	47	28%	16	9%	107	63%	0	0%						
- Sports medicine	171	0	0%	36	21%	38	22%	97	57%	0	0%						
Internal medicine	23,144	27	0%	10,187	44%	1,609	7%	11,319	49%	2	0%						
- Cardiovascular disease	2,521	6	0%	941	37%	96	4%	1,477	59%	1	0%						
- Clinical cardiac electrophysiology	172	6	3%	58	34%	3	2%	105	61%	0	0%						
- Critical care medicine	195	3	2%	129	66%	8	4%	55	28%	0	0%						
- Endocrinology, diabetes, and metabolism	571	2	0%	278	49%	23	4%	268	47%	0	0%						
- Gastroenterology	1,397	3	0%	427	31%	64	5%	903	65%	0	0%						
- Geriatric medicine	257	1	0%	161	63%	13	5%	82	32%	0	0%						
- Hematology	27	0	0%	14	52%	1	4%	12	44%	0	0%						
- Hematology and oncology	1,485	4	0%	643	43%	62	4%	776	52%	0	0%						
- Infectious disease	732	5	1%	349	48%	44	6%	334	46%	0	0%						
- Interventional cardiology	287	0	0%	135	47%	12	4%	140	49%	0	0%						
- Nephrology	886	1	0%	576	65%	34	4%	275	31%	0	0%						
- Oncology	93	1	1%	50	54%	5	5%	37	40%	0	0%						
- Pulmonary disease	77	0	0%	70	91%	3	4%	4	5%	0	0%						
- Pulmonary disease and critical care medicine	1,427	3	0%	618	43%	91	6%	713	50%	2	0%						
- Rheumatology	414	0	0%	192	46%	30	7%	192	46%	0	0%						
- Sleep medicine	148	1	1%	76	51%	8	5%	63	43%	0	0%						
- Transplant hepatology	25	0	0%	7	28%	1	4%	17	68%	0	0%						
Medical genetics	73	0	0%	28	38%	1	1%	44	60%	0	0%						
- Molecular genetic pathology	38	0	0%	16	42%	0	0%	22	58%	0	0%						
- Medical biochemical genetics	5	0	0%	2	40%	0	0%	3	60%	0	0%						
Neurological surgery	1,179	1	0%	128	11%	5	0%	1,045	89%	0	0%						
- Endovasc surgical neuroradiology	3	0	0%	0	0%	0	0%	3	100%	0	0%						

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

					Ме	dical So	hool Ty	be								
		Canao Medical		Interna Medical		Me	opathic dical hool	Accre	CME- edited I School	US Me Sch Unkn	ool					
Specialty	Total Residents	#	%	#	%	#	%	#	%	#	%					
Neurology	2,080		0%	 748	36%	181	9%	1,148	55%		0%					
- Child neurology	289	0	0%	95	33%	11	4%	183	63%	0	0%					
- Clinical neurophysiology	217	3	1%	77	35%	15	7%	122	56%	0	0%					
- Endovasc surgical neuroradiology	4	0	0%	2	50%	1	25%	1	25%	0	0%					
- Neuromuscular medicine	41	0	0%	16	39%	3	7%	22	54%	0	0%					
- Neurodevelopmental disabilities	19	0	0%	2	11%	0	0%	17	89%	0	0%					
- Vascular neurology	77	1	1%	32	42%	6	8%	38	49%	0	0%					
Nuclear medicine	136	0	0%	80	59%	8	6%	48	35%	0	0%					
Obstetrics and gynecology	4,978	1	0%	737	15%	514	10%	3,725	75%	1	0%					
Ophthalmology	1,418	1	0%	84	6%	19	1%	1,314	93%	0	0%					
- Ophthalmic plastic and reconstructive surgery	5	0	0%	0	0%	0	0%	5	100%	0	0%					
Orthopaedic surgery	3,484	0	0%	90	3%	34	1%	3,360	96%	0	0%					
- Adult reconstructive orthopaedics	39	1	3%	15	38%	1	3%	22	56%	0	0%					
- Foot and ankle orthopaedics	16	0	0%	1	6%	1	6%	14	88%	0	0%					
- Hand surgery	128	2	2%	3	2%	2	2%	121	95%	0	0%					
- Musculoskeletal oncology	15	0	0%	5	33%	0	0%	10	67%	0	0%					
- Orthopaedic sports medicine	216	1	0%	18	8%	15	7%	182	84%	0	0%					
- Orthopaedic surgery of the spine	38	0	0%	12	32%	3	8%	23	61%	0	0%					
- Orthopaedic trauma	18	2	11%	1	6%	0	0%	15	83%	0	0%					
- Pediatric orthopaedics	35	0	0%	8	23%	2	6%	25	71%	0	0%					
Otolaryngology	1,465	3	0%	37	3%	6	0%	1,419	97%	0	0%					
- Neurotology	26	0	0%	1	4%	0	0%	25	96%	0	0%					
- Pediatric otolaryngology	22	2	9%	0	0%	3	14%	17	77%	0	0%					
Pathology-anatomic and clinical	2,373	2	0%	778	33%	164	7%	1,429	60%	0	0%					
- Blood banking/transfusion medicine	47	0	0%	12	26%	5	11%	30	64%	0	0%					
- Chemical pathology	0	0		0		0		0		0						
- Cytopathology	138	0	0%	55	40%	7	5%	76	55%	0	0%					
- Forensic pathology	43	1	2%	7	16%	2	5%	33	77%	0	0%					
- Hematology	133	1	1%	46	35%	5	4%	81	61%	0	0%					
- Medical microbiology	8	0	0%	1	13%	1	13%	6	75%	0	0%					
- Neuropathology	41	1	2%	15	37%	1	2%	24	59%	0	0%					
- Pediatric pathology	23	0	0%	5	22%	1	4%	17	74%	0	0%					
- Selective pathology	148	4	3%	67	45%	4	3%	73	49%	0	0%					
Pediatrics	8,460	12	0%	2,052	24%	844	10%	5,548	66%	4	0%					
- Adolescent medicine	66	0	0%	16	24%	5	8%	45	68%	0	0%					
- Child abuse pediatrics	17	0	0%	1	6%	1	6%	15	88%	0	0%					
- Neonatal-perinatal medicine	645	0	0%	228	35%	43	7%	374	58%	0	0%					
- Pediatric cardiology	387	5	1%	89	23%	16	4%	277	72%	0	0%					
- Pediatric critical care medicine	403	0	0%	141	35%	27	7%	235	58%	0	0%					
- Pediatric emergency medicine	319	5	2%	41	13%	21	7%	252	79%	0	0%					
- Pediatric endocrinology	242	0	0%	74	31%	16	7%	152	63%	0	0%					
- Pediatric gastroenterology	263	3	1%	72	27%	13	5%	175	67%	0	0%					
- Pediatric hematology/oncology	423	1	0%	124	29%	16	4%	282	67%	0	0%					
<ul> <li>Pediatric infectious diseases</li> </ul>	180	2	1%	47	26%	9	5%	122	68%	0	0%					
- Pediatric nephrology	127	0	0%	57	45%	2	2%	68	54%	0	0%					

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

					Ν	Aedical S	School T	уре			
	Total	Me	adian dical hool	Interna Med Sch	itional ical	Osteo	pathic lical	US LO Accre Medical	dited		edical lool lown
Specialty	Total Residents	#	%	#	%	#	%	#	%	#	%
- Pediatric pulmonology	153	4	3%	52	34%	11	7%	86	56%	0	0%
<ul> <li>Pediatric rheumatology</li> </ul>	78	1	1%	21	27%	3	4%	53	68%	0	0%
<ul> <li>Pediatric sports medicine</li> </ul>	20	0	0%	3	15%	4	20%	13	65%	0	0%
- Developmental-behavioral pediatrics	90	0	0%	22	24%	9	10%	59	66%	0	0%
- Pediatric transplant hepatology	4	0	0%	2	50%	0	0%	2	50%	0	0%
Physical medicine and rehabilitation	1,270	0	0%	255	20%	343	27%	672	53%	0	0%
- Pediatric rehabilitation	20	1	5%	1	5%	4	20%	14	70%	0	0%
<ul> <li>Spinal cord injury medicine</li> </ul>	13	0	0%	4	31%	2	15%	7	54%	0	0%
- Sports medicine	14	0	0%	0	0%	3	21%	11	79%	0	0%
Plastic surgery	343	0	0%	40	12%	2	1%	301	88%	0	0%
Plastic surgery - integrated	380	1	0%	11	3%	2	1%	366	96%	0	0%
- Craniofacial surgery	3	1	33%	0	0%	0	0%	2	67%	0	0%
- Hand surgery	20	3	15%	0	0%	0	0%	17	85%	0	0%
Preventive medicine	316	3	1%	51	16%	34	11%	228	72%	0	0%
- Medical toxicology	5	0	0%	0	0%	0	0%	5	100%	0	0%
- Undersea and hyperbaric medicine	4	0	0%	0	0%	2	50%	2	50%	0	0%
Psychiatry	4,997	3	0%	1,620	32%	528	11%	2,845	57%	1	0%
- Addiction psychiatry	62	1	2%	24	39%	4	6%	33	53%	0	0%
- Child and adolescent psychiatry	834	3	0%	278	33%	73	9%	480	58%	0	0%
- Forensic psychiatry	72	0	0%	10	14%	5	7%	57	79%	0	0%
- Geriatric psychiatry	64	1	2%	31	48%	3	5%	29	45%	0	0%
- Psychosomatic medicine	79	3	<u> </u>	27	34%	2	3%	_== 47	59%	0	0%
Radiation oncology	666	0	0%	24	4%	8	1%	634	95%	0	0%
Radiology-diagnostic	4,650	6	0%	341	7%	205	4%	4,098	88%	0	0%
- Abdominal radiology	43	2	5%	16	37%	1	2%	24	56%	0	0%
- Endovasc surgical neuroradiology	-5	0	0%	1	20%	0	0%	4	80%	0	0%
- Musculoskeletal radiology	35	0	0%	3	9%	4	11%	28	80%	0	0%
- Neuroradiology	237	4	2%	67	28%	7	3%	159	67%	0	0%
- Nuclear radiology	18	0	2 % 0%	7	39%	0	0%	139	61%	0	0%
- Pediatric radiology	91	1	1%	22	24%	5	5%	63	69%	0	0%
<ul> <li>Vascular and interventional radiology</li> </ul>	224	1	0%	51	24 %	9	3 % 4%	163	73%	0	0%
Surgery	7,480	4	0%	1,426	19%	236	3%	5,813	78%	1	0%
- Hand surgery	8	- 0	0%	1,420	13%	1	13%	6	75%	0	0%
<ul> <li>Pediatric surgery</li> </ul>	o 77	0	0%	4	5%	0	0%	73	95%	0	0% 0%
- Surgical critical care	182	2	0% 1%	4 25	5% 14%	13	0% 7%	142	95% 78%	0	0% 0%
- Vascular surgery	246	2	1%	25 52	21%	13	4%	142	73%	0	0% 0%
<ul> <li>Vascular surgery</li> <li>Vascular surgery - integrated</li> </ul>	240	0	0%	52 9	21% 9%	0	4% 0%	87	73% 91%	0	0%
Thoracic surgery	96 216	1	0%	9 49	9% 23%		0% 6%		91% 71%	0	0% 0%
						13		153			
<ul> <li>Congenital cardiac surgery</li> <li>Thoracic surgery - integrated</li> </ul>	6 41	0	0%	3	50%	0	0%	3	50%	0	0%
0, 0		0	0%	5	12%	2	5%	34	83%	0	0%
Urology Redictric urology	1,105	0	0%	53	5%	13	1%	1,039	94%	0	0%
- Pediatric urology	19	0	0%	2	11%	0	0%	17	89%	0	0% 0%
Transitional year	1,188	0	0%	108	9%	82	7%	998	84%	0	0%
Internal medicine/Pediatrics	1,412	2	0%	190	13%	101	7%	1,119	79%	0	0%

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



Percentage of Residents Who Are IMG

## Number of Residents, by Specialty and Subspecialty and Sex

					S	Sex				
			Fema	ale	Ма	le	Not Rep	orted		
Specialty	Total Programs	Total Residents	#	%	#	%	#	%		
OVERALL	9,022	115,293	# 49,403	43%	<del>#</del> 57,747	50%	# 8,143	7%		
Allergy and immunology	72	293	164	56%	111	38%	18	6%		
Anesthesiology	132	5,719	2,018	35%	3,506	61%	195	3%		
- Adult cardiothoracic anesthesiology	56	153	38	25%	111	73%	4	3%		
- Critical care medicine	48	104	26	25%	70	67%	8	8%		
- Pain medicine	92	292	60	21%	217	74%	15	5%		
- Pediatric anesthesiology	46	185	103	56%	81	44%	1	1%		
Colon and rectal surgery	52	87	33	38%	51	59%	3	3%		
Dermatology	114	1,214	764	63%	432	36%	18	1%		
- Dermatopathology	54	.,	50	57%	34	39%	3	3%		
- Procedural dermatology	47	48	26	54%	22	46%		0,0		
Emergency medicine	159	5,388	1,971	37%	3,017	56%	400	7%		
- Medical toxicology	28	47	15	32%	26	55%	6	13%		
<ul> <li>Pediatric emergency medicine</li> </ul>	20	70	46	66%	24	34%	Ũ	1070		
- Sports medicine	4	7	1	14%	6	86%	•	•		
- Undersea and hyperbaric medicine	6	7	2	29%	5	71%	•			
Family medicine	452	9,900	5,267	53%	4,330	44%	303	3%		
- Geriatric medicine	42	5,500	38	67%	4,330 18	32%	1	2%		
<ul> <li>Hospice and palliative medicine</li> </ul>	79	170	100	59%	64	38%	6	2 /0 4%		
- Sports medicine	111	170	53	33%	116	68%	2	4 % 1%		
Internal medicine	380	23,144	8,609	37%	10,713	46%	3,822	17%		
- Cardiovascular disease	187	2,521	535	21%	1,935	77%	5,022	2%		
<ul> <li>Clinical cardiac electrophysiology</li> </ul>	107	172	20	12%	1,935	86%	4	2 % 2%		
- Critical care medicine	34	195	49	25%	146	75%	-	2 /0		
<ul> <li>Endocrinology, diabetes, and metabolism</li> </ul>	129	571	380	23 <i>%</i>	140	32%	9	2%		
- Gastroenterology	129	1,397	380 457	33%	918	52 % 66%	9 22	2 % 2%		
- Geriatric medicine	104	257	4 <i>51</i> 145	56%	105	41%	7	2 %		
		237	145	56%	105	41% 44%		3%		
- Hematology	4 134		672	45%	791	44% 53%	22	1%		
- Hematology and oncology		1,485								
- Infectious disease	144	732	389	53%	324	44%	19	3%		
- Interventional cardiology	137	287	28	10%	251	87%	8	3%		
- Nephrology	143	886	340	38%	517	58%	29	3%		
- Oncology	14	93	32	34%	59	63%	2	2%		
- Pulmonary disease	20	77	24	31%	53	69%				
- Pulmonary disease and critical care medicine	137	1,427	483	34%	916	64%	28	2%		
- Rheumatology	112	414	263	64%	141	34%	10	2%		
- Sleep medicine	74	148	52	35%	88	59%	8	5%		
- Transplant hepatology	36	25	10	40%	13	52%	2	8%		
Medical genetics	50	73	44	60%	29	40%	·			
- Molecular genetic pathology	33	38	14	37%	23	61%	1	3%		
- Medical biochemical genetics	11	5	4	80%	1	20%	•			
Neurological surgery	101	1,179	178	15%	977	83%	24	2%		
<ul> <li>Endovasc surgical neuroradiology</li> </ul>	2	3	•		3	100%	•			

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

					Se	x		%         5       10%         5       2%         9       9%         25%       15%         5       10%         6       2%         7       6%         6       5%         111%          6       5%         7       6%         111%          3       6%         111%          3       6%         4       3%         5       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       4%         7       5%         6       6%         7       5%				
			Fema	ale	Mal	e	Not Repo	orted				
Specialty	Total Programs	Total Residents	#	%	#	%	#	%				
Neurology	128	2,080	858	41%	1,017	49%	205					
- Child neurology	68	289	174	60%	109	38%	6	2%				
- Clinical neurophysiology	94	217	102	47%	96	44%	19	9%				
- Endovasc surgical neuroradiology	2	4			3	75%	1	25%				
- Neuromuscular medicine	31	41	17	41%	18	44%	6					
- Neurodevelopmental disabilities	9	19	16	84%	3	16%						
- Vascular neurology	72	77	18	23%	51	66%	8	10%				
Nuclear medicine	54	136	48	35%	85	63%	3					
Obstetrics and gynecology	242	4,978	4,023	81%	886	18%	69	1%				
Ophthalmology	117	1,418	589	42%	800	56%	29	2%				
- Ophthalmic plastic and reconstructive surgery	5	5	2	40%	3	60%						
Orthopaedic surgery	153	3,484	448	13%	2,833	81%	203	6%				
- Adult reconstructive orthopaedics	21	39	3	8%	34	87%	2					
- Foot and ankle orthopaedics	9	16	3	19%	13	81%	_					
- Hand surgery	60	128	20	16%	102	80%	6	5%				
- Musculoskeletal oncology	11	15	4	27%	10	67%	1					
<ul> <li>Orthopaedic sports medicine</li> </ul>	95	216	20	9%	183	85%	13					
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	18	38	2	5%	32	84%	4					
<ul> <li>Orthopaedic trauma</li> </ul>	10	18	2	11%	16	89%	-	1170				
<ul> <li>Pediatric orthopaedics</li> </ul>	22	35	4	11%	31	89%	•	·				
Otolaryngology	105	1,465	486	33%	935	64%	44	3%				
- Neurotology	103	26	400 11	42%	15	58%		570				
<ul> <li>Pediatric otolaryngology</li> </ul>	17	20	6	42 % 27%	13	50 <i>%</i>	3	1/10/				
Pathology-anatomic and clinical	145	2,373	1,253	53%	1,049	44%	71					
<ul> <li>Blood banking/transfusion medicine</li> </ul>	47	47	25	53%	22	47%		070				
<ul> <li>Chemical pathology</li> </ul>	47	47	25	5576	0	41 /0	0	•				
- Cytopathology	91	138	74	54%	58	42%	6	10/				
	36	43	74 27	54% 63%	56 15	42 <i>%</i> 35%	0 1					
- Forensic pathology												
- Hematology	83	133	67	50%	59	44%	7	5%				
- Medical microbiology	13	8	5	63%	3	38%	•	•				
- Neuropathology	32	41	21	51%	20	49%	•	·				
- Pediatric pathology	25	23	14	61%	9	39%						
- Selective pathology	67	148	74	50%	68	46%	6					
Pediatrics	198	8,460	5,581	66%	2,017	24%	862					
- Adolescent medicine	26	66	56	85%	9	14%	1					
- Child abuse pediatrics	14	17	10	59%	6	35%	1					
- Neonatal-perinatal medicine	96	645	427	66%	212	33%	6					
- Pediatric cardiology	54	387	152	39%	231	60%	4	1%				
- Pediatric critical care medicine	63	403	218	54%	183	45%	2	0%				
- Pediatric emergency medicine	49	319	211	66%	102	32%	6	2%				
- Pediatric endocrinology	67	242	198	82%	44	18%						
<ul> <li>Pediatric gastroenterology</li> </ul>	56	263	156	59%	104	40%	3	1%				
<ul> <li>Pediatric hematology/oncology</li> </ul>	65	423	263	62%	149	35%	11	3%				
- Pediatric infectious diseases	60	180	112	62%	62	34%	6	3%				
<ul> <li>Pediatric nephrology</li> </ul>	39	127	81	64%	45	35%	1	1%				

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

					Se	x		
			Fem	ale	Ма	le	Not Rep	orted
Specialty	Total Programs	Total Residents	#	%	#	%	#	%
- Pediatric pulmonology	49	153	97	63%	51	33%	5	3%
- Pediatric rheumatology	30	78	54	69%	20	26%	4	5%
- Pediatric sports medicine	13	20	7	35%	12	60%	1	5%
- Developmental-behavioral pediatrics	34	90	71	79%	18	20%	1	1%
<ul> <li>Pediatric transplant hepatology</li> </ul>	5	4	3	75%	1	25%		
Physical medicine and rehabilitation	77	1,270	476	37%	755	59%	39	3%
- Pediatric rehabilitation	18	20	10	50%	8	40%	2	10%
<ul> <li>Spinal cord injury medicine</li> </ul>	18	13	7	54%	6	46%		
- Sports medicine	11	14	4	29%	10	71%		
Plastic surgery	71	343	86	25%	252	73%	5	1%
Plastic surgery - integrated	45	380	116	31%	243	64%	21	6%
- Craniofacial surgery	5	3			3	100%		
- Hand surgery	15	20	5	25%	14	70%	1	5%
Preventive medicine	73	316	157	50%	158	50%	1	0%
- Medical toxicology	2	5	2	40%	3	60%		
- Undersea and hyperbaric medicine	2	4			4	100%		
Psychiatry	182	4,997	2,531	51%	2,071	41%	395	8%
<ul> <li>Addiction psychiatry</li> </ul>	45	62	21	34%	40	65%	1	2%
<ul> <li>Child and adolescent psychiatry</li> </ul>	124	834	484	58%	322	39%	28	3%
- Forensic psychiatry	38	72	34	47%	28	39%	10	14%
- Geriatric psychiatry	54	64	38	59%	24	38%	2	3%
- Psychosomatic medicine	54	79	45	57%	30	38%	4	5%
Radiation oncology	87	666	218	33%	447	67%	1	0%
Radiology-diagnostic	187	4,650	1,271	27%	3,217	69%	162	3%
- Abdominal radiology	10	43	18	42%	25	58%		
<ul> <li>Endovasc surgical neuroradiology</li> </ul>	3	5			5	100%		
<ul> <li>Musculoskeletal radiology</li> </ul>	14	35	9	26%	26	74%		
- Neuroradiology	85	237	40	17%	189	80%	8	3%
- Nuclear radiology	19	18	7	39%	11	61%		
- Pediatric radiology	46	91	33	36%	46	51%	12	13%
- Vascular and interventional radiology	92	224	22	10%	193	86%	9	4%
Surgery	249	7,480	2,484	33%	4,492	60%	504	7%
- Hand surgery	1	8	1	13%	7	88%		
- Pediatric surgery	41	77	31	40%	46	60%		
- Surgical critical care	102	182	69	38%	113	62%		
- Vascular surgery	105	246	55	22%	189	77%	2	1%
- Vascular surgery - integrated	36	96	38	40%	54	56%	4	4%
Thoracic surgery	68	216	41	19%	173	80%	2	1%
- Congenital cardiac surgery	11	6			6	100%		
Thoracic surgery - integrated	17	41	9	22%	31	76%	1	2%
Urology	122	1,105	253	23%	837	76%	15	1%
- Pediatric urology	25	19	10	53%	9	47%		
Transitional year	112	1,188	388	33%	678	57%	122	10%
Internal medicine/Pediatrics	80	1,412	759	54%	539	38%	114	8%

## Specialties Organized by Largest Percentages of Female Residents



## Number of Residents, by Specialty and Subspecialty and Ethnicity

				Ethnicity			
Specialty	White, Non- Hispanic	Asian Or Pacific Islander	Hispanic	Black, Non- Hispanic	Native American/ Alaskan	Other	Unknown
OVERALL	49070	19965	5529	5317	223	7661	27528
Allergy and immunology	120	87	8	6		22	50
Anesthesiology	2675	808	188	254	5	297	1492
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	69	21		4		6	51
- Critical care medicine	50	10		1	1	6	32
- Pain medicine	89	55	12	11		22	103
<ul> <li>Pediatric anesthesiology</li> </ul>	99	24	•	14		13	30
Colon and rectal surgery	50	15	5	4		5	8
Dermatology	663	146	35	50	4	59	257
- Dermatopathology	50	15		3		6	11
<ul> <li>Procedural dermatology</li> </ul>	30	7		1			7
Emergency medicine	3327	570	210	232	10	150	889
- Medical toxicology	28	4		•		2	12
- Pediatric emergency medicine	37	10	6	6		1	10
- Sports medicine	5	1	•	•	•	•	1
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	3					2	2
Family medicine	4943	1946	695	735	46	559	976
- Geriatric medicine	17	12	•	5	•	10	10
- Hospice and palliative medicine	87	30	•	4	•	12	29
- Sports medicine	109	12	9	9		9	23
Internal medicine	5346	4862	1087	908	30	1582	9329
- Cardiovascular disease	849	560	114	96	2	371	529
- Clinical cardiac electrophysiology	67	37	7	6	•	24	31
- Critical care medicine	55	42	14	9		20	55
- Endocrinology, diabetes, and metabolism	179	146	37	23	1	81	104
- Gastroenterology	513	371	77	56	3	145	232
- Geriatric medicine	69	87	21	12	2	41	25
- Hematology	8	16		1			2
- Hematology and oncology	555	403	51	50	2	147	277
- Infectious disease	283	169	63	43	•	63	111
- Interventional cardiology	106	56		11		60	43
- Nephrology	188	324	39	56	2	109	168
- Oncology	26	22			•	15	26
- Pulmonary disease	9	23	6	2		19	18
- Pulmonary disease and critical care medicine	604 127	304	97 36	29 15	4	137	252
- Rheumatology	137	96 20	36	15		48 34	82
- Sleep medicine	53 10	29 7		4		34	24
- Transplant hepatology	10	7	10	1	·	1	6
Medical genetics	39 15	13	10	1	•	1	9
- Molecular genetic pathology	15	8		4	•	1	8
- Medical biochemical genetics	2	1	50	1		110	. 107
<ul><li>Neurological surgery</li><li>Endovasc surgical neuroradiology</li></ul>	595	171	50	53	3	110	197

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

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

Specialty	White, Non- Hispanic	Asian Or Pacific Islander	Hispanic	Ethnicity Black, Non- Hispanic	Native American/ Alaskan	Other	Unknown
Neurology	719	396	110	53	5	205	592
- Child neurology	127	44		9		38	59
<ul> <li>Clinical neurophysiology</li> </ul>	71	41		3		34	62
<ul> <li>Endovasc surgical neuroradiology</li> </ul>	2	•	•	•		1	1
- Neuromuscular medicine	19	6	•	1		2	10
<ul> <li>Neurodevelopmental disabilities</li> </ul>	11	1	•	2		2	3
- Vascular neurology	28	16		5		11	16
Nuclear medicine	50	31	•	4	1	19	24
Obstetrics and gynecology	2730	537	313	472	12	252	662
Ophthalmology	678	286	35	26	5	108	280
- Ophthalmic plastic and reconstructive surgery	4	1			•		
Orthopaedic surgery	2266	297	96	127	4	136	558
- Adult reconstructive orthopaedics	12	6	•	1	•	7	12
- Foot and ankle orthopaedics	9	1	•		•	1	5
- Hand surgery	71	11	•	3	•	5	36
- Musculoskeletal oncology	10	3					2
- Orthopaedic sports medicine	135	12	3	3		13	50
- Orthopaedic surgery of the spine	12	8	•	2		4	11
- Orthopaedic trauma	12	1	•		•	2	3
- Pediatric orthopaedics	19	5		3		5	3
Otolaryngology	851 16	227 5	50	35 1	4	67	231 3
<ul><li>Neurotology</li><li>Pediatric otolaryngology</li></ul>	10	5 3	•	1	•	•	3 7
Pathology-anatomic and clinical	1077	495	107	74	. 2	187	431
- Blood banking/transfusion medicine	30	433	107	1	۷	3	
- Cytopathology	65	30	8	8	•	7	20
- Forensic pathology	29	2	Ŭ	7	•		20 4
- Hematology	<u>-</u> 0 64	27		4	•	4	32
- Medical microbiology	4						
- Neuropathology	24	5					10
- Pediatric pathology	15	1				3	3
- Selective pathology	47	44	7	6		7	37
Pediatrics	3220	1225	433	400	20	328	2834
- Adolescent medicine	31	8		9		6	9
- Child abuse pediatrics	10	2		2		1	1
- Neonatal-perinatal medicine	323	119	43	38		41	81
- Pediatric cardiology	208	62	12	10	1	35	59
- Pediatric critical care medicine	198	45	35	21	1	68	35
- Pediatric emergency medicine	189	32	12	18		25	43
- Pediatric endocrinology	118	55	22	6		22	19
- Pediatric gastroenterology	111	57	15	13		30	37
- Pediatric hematology/oncology	219	67	24	14		35	64
- Pediatric infectious diseases	93	19		7		19	29
<ul> <li>Pediatric nephrology</li> </ul>	47	25	11	11		28	5

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

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

Specialty	White, Non- Hispanic	Asian Or Pacific Islander	Hispanic	Ethnicity Black, Non- Hispanic	Native American/ Alaskan	Other	Unknown
- Pediatric pulmonology	. 71	25	10	. 6		18	23
- Pediatric rheumatology	39	13	9	2		3	12
- Pediatric sports medicine	13	3				1	2
- Developmental-behavioral pediatrics	49	20	7	4		5	5
- Pediatric transplant hepatology	1					2	1
Physical medicine and rehabilitation	541	251	67	67	2	91	251
- Pediatric rehabilitation	9	2				5	3
- Spinal cord injury medicine	3	2		1		3	
- Sports medicine	10					2	1
Plastic surgery	180	38	13	8		31	73
Plastic surgery - integrated	190	45	13	14	1	21	96
- Craniofacial surgery	2					1	
- Hand surgery	8	2		3		1	5
Preventive medicine	157	47	17	31		19	45
- Medical toxicology	3	1				1	
- Undersea and hyperbaric medicine	4		•	•	•		•
Psychiatry	2119	974	294	275	11	290	1034
<ul> <li>Addiction psychiatry</li> </ul>	27	14		6		9	4
- Child and adolescent psychiatry	325	160	70	75	3	77	124
- Forensic psychiatry	31	7	5	6	1	3	19
<ul> <li>Geriatric psychiatry</li> </ul>	23	15		6		7	11
- Psychosomatic medicine	31	16	•	5		11	9
Radiation oncology	366	150	20	21	1	32	76
Radiology-diagnostic	2574	789	123	109	11	247	797
<ul> <li>Abdominal radiology</li> </ul>	19	8		1		5	10
<ul> <li>Endovasc surgical neuroradiology</li> </ul>	4						1
<ul> <li>Musculoskeletal radiology</li> </ul>	9	4			1	1	20
- Neuroradiology	104	38		2	2	42	46
- Nuclear radiology	11	3				4	
<ul> <li>Pediatric radiology</li> </ul>	33	5	•	1	•	11	37
<ul> <li>Vascular and interventional radiology</li> </ul>	108	27	7	2		30	50
Surgery	3552	970	360	362	14	482	1740
- Hand surgery	7	1	•				
<ul> <li>Pediatric surgery</li> </ul>	55	6	•	4		3	7
<ul> <li>Surgical critical care</li> </ul>	107	11	•	15		13	30
- Vascular surgery	114	34	12	16		30	40
- Vascular surgery - integrated	50	17		4	1	6	16
Thoracic surgery	110	38		9		19	29
- Congenital cardiac surgery	3					2	
Thoracic surgery - integrated	31	3		•	•	3	3
Urology	633	146	47	41	1	58	179
- Pediatric urology	12	3	•	•	•	1	•
Transitional year	476	135	43	30	2	44	458
Internal medicine/Pediatrics	711	153	39	72	2	76	359

## Mean Age of Residents, by Specialty and Subspecialty

Specialty	Age (Avg)
OVERALL	30.7
Allergy and immunology	32.4
Anesthesiology	29.7
- Adult cardiothoracic anesthesiology	33.0
- Critical care medicine	34.5
- Pain medicine	34.8
- Pediatric anesthesiology	33.3
Colon and rectal surgery	34.6
Dermatology	30.1
- Dermatopathology	34.2
- Procedural dermatology	33.0
Emergency medicine	29.3
- Medical toxicology	32.5
- Pediatric emergency medicine	32.3
- Sports medicine	35.3
- Undersea and hyperbaric medicine	42.6
Family medicine	30.5
- Geriatric medicine	35.2
<ul> <li>Hospice and palliative medicine</li> </ul>	36.0
- Sports medicine	33.6
Internal medicine	29.4
- Cardiovascular disease	32.3
- Clinical cardiac electrophysiology	35.9
- Critical care medicine	34.6
- Endocrinology, diabetes, and metabolism	32.8
- Gastroenterology	32.3
- Geriatric medicine	34.8
- Hematology	33.1
- Hematology and oncology	33.0
- Infectious disease	33.4
- Interventional cardiology	36.0
- Nephrology	33.1
- Oncology	33.6
- Pulmonary disease	33.9
<ul> <li>Pulmonary disease and critical care medicine</li> </ul>	32.6
- Rheumatology	32.6
- Sleep medicine	35.1
- Transplant hepatology	35.7
Medical genetics	35.8
- Molecular genetic pathology	36.8
<ul> <li>Medical biochemical genetics</li> </ul>	34.4
Neurological surgery	28.7

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

Specialty	Age (Avg)
Neurology	30.5
- Child neurology	31.7
- Clinical neurophysiology	34.0
<ul> <li>Endovasc surgical neuroradiology</li> </ul>	35.0
- Neuromuscular medicine	33.8
- Neurodevelopmental disabilities	31.0
- Vascular neurology	33.8
Nuclear medicine	35.7
Obstetrics and gynecology	28.8
Ophthalmology	29.6
<ul> <li>Ophthalmic plastic and reconstructive surgery</li> </ul>	32.3
Orthopaedic surgery	28.3
<ul> <li>Adult reconstructive orthopaedics</li> </ul>	34.0
<ul> <li>Foot and ankle orthopaedics</li> </ul>	35.7
- Hand surgery	33.9
<ul> <li>Musculoskeletal oncology</li> </ul>	35.5
<ul> <li>Orthopaedic sports medicine</li> </ul>	33.9
<ul> <li>Orthopaedic surgery of the spine</li> </ul>	34.6
- Orthopaedic trauma	35.0
<ul> <li>Pediatric orthopaedics</li> </ul>	34.5
Otolaryngology	28.2
- Neurotology	34.1
<ul> <li>Pediatric otolaryngology</li> </ul>	33.0
Pathology-anatomic and clinical	31.8
- Blood banking/transfusion medicine	37.2
- Chemical pathology	
- Cytopathology	36.9
- Forensic pathology	36.1
- Hematology	36.1
- Medical microbiology	33.5
- Neuropathology	37.0
- Pediatric pathology	37.0 36.3
- Selective pathology Pediatrics	28.8
- Adolescent medicine	31.3
- Child abuse pediatrics	
Neonatal-perinatal medicine	33.9 32.3
- Pediatric cardiology	32.6
Pediatric critical care medicine	32.0
<ul> <li>Pediatric emergency medicine</li> </ul>	32.0
<ul> <li>Pediatric entergency medicine</li> <li>Pediatric endocrinology</li> </ul>	31.9
<ul> <li>Pediatric endocrinology</li> <li>Pediatric gastroenterology</li> </ul>	32.8
<ul> <li>Pediatric gastroenterology</li> <li>Pediatric hematology/oncology</li> </ul>	32.3
<ul> <li>Pediatric infectious diseases</li> </ul>	33.5
- Pediatric mechods diseases	34.3

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

Specialty	Age (Avg)
- Pediatric pulmonology	32.7
- Pediatric rheumatology	32.0
- Pediatric sports medicine	31.9
- Developmental-behavioral pediatrics	33.3
<ul> <li>Pediatric transplant hepatology</li> </ul>	33.5
Physical medicine and rehabilitation	30.9
- Pediatric rehabilitation	33.7
- Spinal cord injury medicine	36.5
- Sports medicine	32.7
Plastic surgery	33.6
Plastic surgery - integrated	28.4
- Craniofacial surgery	34.3
- Hand surgery	34.5
Preventive medicine	37.7
- Medical toxicology	35.0
- Undersea and hyperbaric medicine	50.5
Psychiatry	31.3
- Addiction psychiatry	37.8
- Child and adolescent psychiatry	34.0
- Forensic psychiatry	35.6
- Geriatric psychiatry	37.0
- Psychosomatic medicine	33.9
Radiation oncology	31.0
Radiology-diagnostic	30.0
- Abdominal radiology	34.9
- Endovasc surgical neuroradiology	35.6
- Musculoskeletal radiology	34.7
- Neuroradiology	34.7
- Nuclear radiology	35.7
- Pediatric radiology	34.8
- Vascular and interventional radiology	34.7
Surgery	29.2
- Hand surgery	38.0
- Pediatric surgery	35.4
- Surgical critical care	36.2
- Vascular surgery	34.8
- Vascular surgery - integrated	28.3
Thoracic surgery	35.3
- Congenital cardiac surgery	38.7
Thoracic surgery - integrated	28.8
Urology	29.8
- Pediatric urology	34.3
Transitional year	28.9
Internal medicine/Pediatrics	28.2



# Sponsoring Institutions and Participating Sites

#### ACGME Data Resource Book Academic Year 2011-2012

## Number of Sponsoring Institutions, by Institution Type

#### Number of Number of Number of Sponsors Number of Programs Residents Sponsors General/Teaching Hospital 4,369 57,121 258 Medical School - LCME UMC 3,129 39,575 76 Other 504 5,874 24 Children's Hospital 213 2,014 12 Consortium of Hospitals 405 5,168 10 47 302 5 Other Specialized Hospital Ambulatory Care Clinic/Office 13 177 3 0 50 100 150 200 250 300

#### **Multiple-Program Sponsors**

#### **Single-Program Sponsors**

	Number of Programs	Number of Residents	Number of Sponsors		Numb	er of Sponsors	;
General/Teaching Hospital	178	3,470	151				
Other	67	602	57				
<not determined=""></not>	16	97	16				
Ambulatory Care Clinic/Office	15	119	15				
Community Hospital or Independent Medical Center	12	41	12				
Other Specialized Hospital	12	184	11				
Pathology Lab / Medical Examiner's Office	10	14	9				
Medical School - LCME UMC	9	128	7				
Children's Hospital	15	225	6				
Consortium of Hospitals	8	182	6				
				) <u>5</u>	50	100	15

#### ACGME Data Resource Book Academic Year 2011-2012



## 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.

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
New York Presbyterian Hospital	New York	NY	125	1,650
Mount Sinai School of Medicine	New York	NY	90	1,405
UPMC Medical Education	Pittsburgh	PA	110	1,402
University of Texas Southwestern Medical School	Dallas	тх	95	1,390
College of Medicine, Mayo Clinic	Rochester	MN	135	1,270
Baylor College of Medicine	Houston	тх	85	1,227
Albert Einstein College of Medicine of Yeshiva University	Bronx	NY	79	1,199
University of California (San Francisco) School of Medicine	San Francisco	CA	76	1,137
Johns Hopkins University School of Medicine	Baltimore	MD	84	1,112
University of Washington School of Medicine	Seattle	WA	93	1,109
Emory University School of Medicine	Atlanta	GA	88	1,077
University of Michigan Hospitals and Health Centers	Ann Arbor	MI	87	1,072
Washington University/B-JH/SLCH Consortium	St Louis	MO	82	1,057
New York University School of Medicine	New York	NY	64	1,027
SUNY Health Science Center at Brooklyn	Brooklyn	NY	53	982
Indiana University School of Medicine	Indianapolis	IN	78	967
UCLA David Geffen School of Medicine/UCLA Medical Center	Los Angeles	CA	69	950
Jackson Memorial Hospital/Jackson Health System	Miami	FL	78	942
Brigham and Women's Hospital	Boston	MA	47	933
University of Pennsylvania Health System	Philadelphia	PA	69	933
Stanford Hospital and Clinics	Stanford	CA	83	927
McGaw Medical Center of Northwestern University	Chicago	IL	84	926
North Shore-Long Island Jewish Health System	Great Neck	NY	65	906
Yale-New Haven Hospital	New Haven	СТ	76	900
University of Texas Health Science Center at Houston	Houston	тх	62	895
University of Colorado Denver School of Medicine	Aurora	СО	80	891
Cleveland Clinic Foundation	Cleveland	ОН	62	891
University of Minnesota Medical School	Minneapolis	MN	77	884
Duke University Hospital	Durham	NC	75	866
New York Medical College	Valhalla	NY	54	859
University of Alabama Hospital	Birmingham	AL	76	855
University of Southern California/LAC+USC Medical Center	Los Angeles	CA	54	852
Vanderbilt University Medical Center	Nashville	TN	74	840
University of Illinois College of Medicine at Chicago	Chicago	IL	52	838
Medical College of Wisconsin Affiliated Hospitals, Inc	Milwaukee	WI	81	834
Massachusetts General Hospital	Boston	MA	53	822
University of Chicago Medical Center	Chicago	IL	73	810
Case Western Reserve Univ/Univ Hospitals Case Medical Center	Cleveland	ОН	67	783
Detroit Medical Center Corporation	Detroit	MI	53	740
University of Maryland Program	Baltimore	MD	58	725
Oregon Health & Science University Hospital	Portland	OR	74	723
University of Texas School of Medicine at San Antonio	San Antonio	тх	54	715
University of North Carolina Hospitals	Chapel Hill	NC	65	710
Thomas Jefferson University Hospital	Philadelphia	PA	56	705
University at Buffalo School of Medicine	Buffalo	NY	58	704
Strong Memorial Hospital of the University of Rochester	Rochester	NY	75	689
Virginia Commonwealth University Health System	Richmond	VA	67	678
University of Florida College of Medicine	Gainesville	FL	61	674

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
University of California (San Diego) Medical Center	San Diego	CA	67	666
University of Utah Medical Center	Salt Lake City	UT	64	664
University of Virginia Medical Center	Charlottesville	VA	68	660
University of Tennessee College of Medicine	Memphis	TN	55	657
Loma Linda University Medical Center	Loma Linda	CA	46	654
Ohio State University Hospital	Columbus	ОН	58	650
Wake Forest University Baptist Medical Center	Winston-Salem	NC	58	639
University of Iowa Hospitals and Clinics	Iowa City	IA	65	617
University of South Florida Morsani College of Medicine	Tampa	FL	58	616
University of California (Davis) Health System	Sacramento	CA	59	607
University of Arkansas College of Medicine	Little Rock	AR	58	606
Henry Ford Hospital	Detroit	MI	46	605
National Capital Consortium	Bethesda	MD	53	602
Rush University Medical Center	Chicago	IL	47	600
University of Louisville School of Medicine	Louisville	KY	54	594
Boston University Medical Center	Boston	MA	43	588
Medical University of South Carolina College of Medicine	Charleston	SC	56	587
University of California (Irvine) Medical Center	Orange	CA	49	585
University of Connecticut School of Medicine	Farmington	СТ	43	573
Louisiana State University School of Medicine	New Orleans	LA	50	570
Beth Israel Deaconess Medical Center	Boston	MA	40	566
St Louis University School of Medicine	St Louis	MO	51	558
Loyola University Medical Center	Maywood	IL	43	553
UMDNJ-New Jersey Medical School	Newark	NJ	43	550
Milton S Hershey Medical Center	Hershey	PA	56	545
San Antonio Uniformed Services Health Education Consortium	Fort Sam Houston	ТХ	29	544
University Hospital Inc	Cincinnati	ОН	52	544
University of Kentucky College of Medicine	Lexington	KY	48	543
Brown University/Rhode Island Hospital-Lifespan	Providence	RI	45	539
University of Wisconsin Hospital and Clinics	Madison	WI	58	537
University of Texas Medical Branch Hospitals	Galveston	ТХ	42	520
Drexel University College of Medicine/Hahnemann University	Philadelphia	PA	33	518
University Hospital - SUNY at Stony Brook	Stony Brook	NY	47	518
University of Massachusetts Medical School	Worcester	MA	51	515
University of Oklahoma College of Medicine	Oklahoma City	OK	48	508
University of New Mexico School of Medicine	Albuquerque	NM	49	508
University of Arizona College of Medicine	Tucson	AZ	40	505
St Luke's-Roosevelt Hospital Center	New York	NY	28	484
University of Mississippi School of Medicine	Jackson	MS	44	483
University of Kansas School of Medicine	Kansas City	KS	44	482
Temple University Hospital	Philadelphia	PA	31	478
University of Missouri-Kansas City School of Medicine	Kansas City	MO	41	477
LSU Health Sciences Center-University Hospital	Shreveport	LA	38	474
SUNY Upstate Medical University	Syracuse	NY	43	470
Los Angeles County-Harbor-UCLA Medical Center	Torrance	CA	35	455
Tufts Medical Center	Boston	MA	45	444
Georgia Health Sciences University	Augusta	GA	41	436
University of Nebraska Medical Center College of Medicine	Omaha	NE	39	432

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Georgetown University Hospital	Washington	DC	33	429
George Washington University School of Medicine	Washington	DC	37	425
University of Puerto Rico School of Medicine	San Juan	PR	38	421
Maimonides Medical Center	Brooklyn	NY	22	420
William Beaumont Hospital	Royal Oak	MI	37	420
Albany Medical Center	Albany	NY	35	415
UMDNJ-Robert Wood Johnson Medical School	New Brunswick	NJ	42	414
Allegheny General Hospital-Western Pennsylvania Hosp Med Ed	Pittsburgh	PA	32	413
Tulane University School of Medicine	New Orleans	LA	36	394
Beth Israel Medical Center	New York	NY	29	393
University of Missouri-Columbia School of Medicine	Columbia	MO	37	393
Cedars-Sinai Medical Center	Los Angeles	CA	39	386
Scott and White Memorial Hospital	Temple	тх	35	380
Children's Hospital	Boston	MA	37	368
West Virginia University School of Medicine	Morgantown	WV	38	365
Mary Hitchcock Memorial Hospital	Lebanon	NH	45	363
Wright State University Boonshoft School of Medicine	Dayton	ОН	23	359
MetroHealth Medical Center	Cleveland	ОН	23	354
John H Stroger Hospital of Cook County	Chicago	IL	20	352
Albert Einstein Medical Center	Philadelphia	PA	21	348
Vidant Medical Center	Greenville	NC	25	335
Children's Hospital of Philadelphia	Philadelphia	PA	29	318
Baystate Medical Center	Springfield	MA	24	317
Kaiser Permanente Southern California	Pasadena	CA	28	308
Naval Medical Center (San Diego)	San Diego	CA	20	307
Grand Rapids Medical Education Partners	Grand Rapids	MI	19	299
University of Florida College of Medicine Jacksonville	Jacksonville	FL	29	298
Southern Illinois University School of Medicine	Springfield	IL	29	295
Eastern Virginia Medical School	Norfolk	VA	24	294
Geisinger Health System	Danville	PA	27	292
Cincinnati Children's Hospital Medical Center	Cincinnati	ОН	33	288
Bronx-Lebanon Hospital Center	Bronx	NY	13	277
Washington Hospital Center	Washington	DC	21	277
Fletcher Allen Health Care	Burlington	VT	36	276
University of Kansas School of Medicine (Wichita)	Wichita	KS	13	270
Cooper Hospital-University Medical Center	Camden	NJ	26	264
East Tennessee State University/Quillen College of Medicine	Johnson City	TN	14	264
University of Nevada School of Medicine	Reno	NV	19	259
Banner Good Samaritan Medical Center	Phoenix	AZ	15	258
UCSF Fresno Medical Education Program	Fresno	CA	16	256
Naval Medical Center (Portsmouth)	Portsmouth	VA	12	249
Nassau University Medical Center	East Meadow	NY	15	247
University of Toledo	Toledo	ОН	22	246
University of South Alabama Hospitals	Mobile	AL	18	243
Howard University Hospital	Washington	DC	16	241
New York Methodist Hospital	Brooklyn	NY	15	241
Carolinas Medical Center	Charlotte	NC	17	237
Maine Medical Center	Portland	ME	18	237

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Orlando Health	Orlando	FL	15	234
Palmetto Health	Columbia	SC	19	229
Ochsner Clinic Foundation	New Orleans	LA	18	229
Winthrop-University Hospital	Mineola	NY	19	228
Atlantic Health	Morristown	NJ	11	226
Brooklyn Hospital Center	Brooklyn	NY	9	225
Madigan Healthcare System	Tacoma	WA	18	223
University of Hawaii John A Burns School of Medicine	Honolulu	н	17	223
Creighton University School of Medicine	Omaha	NE	15	219
Lenox Hill Hospital	New York	NY	17	218
Lincoln Medical and Mental Health Center	Bronx	NY	7	217
St John Hospital and Medical Center	Detroit	MI	12	216
Staten Island University Hospital	Staten Island	NY	12	210
University of Illinois College of Medicine at Peoria	Peoria	IL	13	208
Texas Tech University Health Sciences Center at Lubbock	Lubbock	ТХ	21	206
Lehigh Valley Health Network	Allentown	PA	12	203
Maricopa Medical Center	Phoenix	AZ	8	200
Hennepin County Medical Center	Minneapolis	MN	11	199
Michigan State Univ/Kalamazoo Center for Medical Studies	Kalamazoo	MI	10	199
Texas Tech University HIth Sci Ctr Paul L. Foster Sch of Med	El Paso	ТХ	15	199
Children's National Medical Center	Washington	DC	19	196
University of Oklahoma College of Medicine-Tulsa	Tulsa	ОК	11	193
Brookdale University Hospital and Medical Center	Brooklyn	NY	9	193
Kaiser Permanente Medical Group (Northern California)	Oakland	CA	9	192
Seton Hall University School of Health and Medical Sciences	South Orange	NJ	15	192
New York Hospital Medical Center of Queens	Flushing	NY	11	192
Baylor University Medical Center	Dallas	ТХ	21	189
Nationwide Children's Hospital	Columbus	ОН	30	189
Tripler Army Medical Center	Tripler AMC	н	12	188
Summa Health System	Akron	ОН	14	188
Methodist Hospital (Houston)	Houston	ТХ	28	179
Harlem Hospital Center	New York	NY	10	175
Carilion Clinic-Virginia Tech Carilion School of Medicine	Roanoke	VA	16	175
Greenville Hospital System/University of South Carolina	Greenville	SC	10	172
Advocate Lutheran General Hospital	Park Ridge	IL	11	169
University of Tennessee Graduate School of Medicine	Knoxville	TN	16	168
Newark Beth Israel Medical Center	Newark	NJ	15	167
Children's Hospital Los Angeles	Los Angeles	CA	19	166
Jefferson Medical College	Philadelphia	PA	13	160
University of Tennessee College of Medicine-Chattanooga	Chattanooga	TN	13	159
Memorial Sloan-Kettering Cancer Center	New York	NY	20	154
St Joseph's Hospital and Medical Center	Phoenix	AZ	12	153
St Elizabeth's Medical Center	Boston	MA	11	151
Jamaica Hospital Medical Center	Jamaica	NY	8	148
Providence Hospital and Medical Centers	Southfield	MI	12	146
John Peter Smith Hospital (Tarrant County Hospital District)	Fort Worth	ТХ	8	145
Marshall University School of Medicine	Huntington	WV	12	144
UAMS-Area Health Education Centers	Little Rock	AR	6	141

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Aurora Health Care	Milwaukee	WI	10	140
Morehouse School of Medicine	Atlanta	GA	7	137
Christiana Care Health Services Inc	Wilmington	DE	9	136
Michigan State University College of Human Medicine	Lansing	MI	13	135
St Barnabas Medical Center	Livingston	NJ	6	134
Lahey Clinic	Burlington	MA	14	130
St Vincent Hospitals and Health Care Center	Indianapolis	IN	12	130
Akron General Medical Center	Akron	ОН	8	126
Charleston Area Medical Center/West Virginia University	Charleston	WV	9	122
Riverside Methodist Hospitals (OhioHealth)	Columbus	ОН	7	121
York Hospital	York	PA	5	119
St Luke's Hospital	Bethlehem	PA	11	119
Hospital of St Raphael	New Haven	СТ	7	119
Wayne State University School of Medicine	Detroit	MI	9	119
Virginia Mason Medical Center	Seattle	WA	6	117
Advocate Illinois Masonic Medical Center	Chicago	IL	6	116
Memorial Health-University Medical Center	Savannah	GA	6	115
Abington Memorial Hospital	Abington	PA	5	114
St Joseph Hospital	Chicago	IL	5	113
Phoenix Children's Hospital	Phoenix	AZ	7	112
Flushing Hospital Medical Center	Flushing	NY	5	111
Kern Medical Center	Bakersfield	CA	7	111
Medical Center of Central Georgia	Macon	GA	8	110
Santa Clara Valley Medical Center	San Jose	CA	4	110
Lankenau Medical Center	Wynnewood	PA	10	110
St Christopher's Hospital for Children	Philadelphia	PA	12	109
Exempla St Joseph Hospital	Denver	CO	4	108
Pennsylvania Hospital (UPHS)	Philadelphia	PA	8	108
Lutheran Medical Center	Brooklyn	NY	3	107
TriHealth	Cincinnati	ОН	8	107
Alameda County Medical Center	Oakland	CA	2	106
Mercy St Vincent Medical Center	Toledo	ОН	4	105
St Joseph Mercy Hospital	Ann Arbor	MI	6	103
California Pacific Medical Center	San Francisco	CA	9	103
VA Caribbean Healthcare System	San Juan	PR	8	102
Clinical Center at the National Institutes of Health	Bethesda	MD	18	101
St Barnabas Hospital	Bronx	NY	2	101
Monmouth Medical Center	Long Branch	NJ	6	100
Meharry Medical College School of Medicine	Nashville	TN	7	100
Miami Children's Hospital	Miami	FL	10	99
University of Wisconsin School of Medicine and Public Health	Madison	WI	5	99
Cambridge Health Alliance	Cambridge	MA	7	98
Advocate Christ Medical Center	Oak Lawn	IL	4	98
St Vincent Hospital	Worcester	MA	5	97
Earl K Long Medical Center	Baton Rouge	LA	3	97
Univ of North Dakota School of Medicine and Health Sciences	Grand Forks	ND	6	95
MacNeal Hospital	Berwyn	IL	4	95
University of Arizona College of Medicine at South Campus	Tucson	AZ	7	95

Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Children's Hospital-Oakland	Oakland	CA	5	95
Crozer-Chester Medical Center	Upland	PA	6	95
Synergy Medical Education Alliance	Saginaw	MI	5	94
Central Iowa Health System (Iowa Methodist/Iowa Lutheran)	Des Moines	IA	5	93
San Juan City Hospital	San Juan	PR	7	93
Florida Hospital Medical Center	Orlando	FL	7	93
Mercy Catholic Medical Center Inc	Conshohocken	PA	4	93
Mount Sinai Medical Center of Florida, Inc	Miami Beach	FL	6	93
Danbury Hospital	Danbury	СТ	5	91
St Joseph Mercy-Oakland	Pontiac	MI	5	90
Jersey Shore University Medical Center	Neptune	NJ	4	89
Interfaith Medical Center	Brooklyn	NY	2	88
Swedish Medical Center	Seattle	WA	5	88
Woodhull Medical and Mental Health Center	Brooklyn	NY	2	87
Texas Tech University Health Sciences Center at Amarillo	Amarillo	ТХ	5	86
Sparrow Hospital	Lansing	MI	8	86
Chicago Medical School/Rosalind Franklin Univ of Med & Sci	North Chicago	IL	6	86
Rochester General Hospital	Rochester	NY	3	86
St Peter's University Hospital	New Brunswick	NJ	3	85
Baptist Health System Inc	Birmingham	AL	5	84
Oakwood Hospital	Dearborn	MI	6	84
Union Memorial Hospital	Baltimore	MD	7	82
Hurley Medical Center	Flint	MI	6	81
St Francis Hospital	Evanston	IL	4	81
Bridgeport Hospital	Bridgeport	СТ	8	80
Hospital Episcopal San Lucas	Ponce	PR	5	79
Atlanta Medical Center	Atlanta	GA	5	78
Hospital for Special Surgery	New York	NY	9	77
Wyckoff Heights Medical Center	Brooklyn	NY	2	75
Providence Health & Services - Oregon	Portland	OR	3	74
Mount Carmel Health System	Columbus	ОН	5	74
William Beaumont Army Medical Center	El Paso	ТХ	4	74
University of Miami Hospital and Clinics	Miami	FL	3	73
Mercy Hospital (St Louis)	St Louis	MO	4	73
University of Texas M D Anderson Cancer Center	Houston	ТХ	20	72
Sinai Hospital of Baltimore	Baltimore	MD	6	72
Resurrection Medical Center	Chicago	IL	4	72
Providence Sacred Heart Medical Center	Spokane	WA	6	71
VA Greater Los Angeles Healthcare System	Los Angeles	CA	7	71
Methodist Health System Dallas	Dallas	тх	5	70
Memorial Hospital of Rhode Island	Pawtucket	RI	2	70
MedStar Franklin Square Medical Center	Baltimore	MD	3	70
Berkshire Medical Center	Pittsfield	MA	4	69
University of South Dakota School of Medicine	Sioux Falls	SD	7	69
Scripps Clinic/Scripps Green Hospital	La Jolla	CA	11	69
Children's Hospital Medical Center of Akron	Akron	ОН	9	68
Western Reserve Health Education, Inc.	Youngstown	ОН	4	68
Hartford Hospital	Hartford	СТ	8	67

List of Multiple-Program Sponsoring ins			-	
Institution Name	Institution City	Institution State	Number of Programs	Number of Residents
Robert Packer Hospital	Sayre	PA	4	66
McLaren Regional Medical Center	Flint	MI	3	66
Genesys Regional Medical Center	Grand Blanc	MI	2	66
Reading Hospital and Medical Center	West Reading	PA	4	66
Kingsbrook Jewish Medical Center	Brooklyn	NY	3	65
White Memorial Medical Center	Los Angeles	CA	4	65
Texas Tech University Health Sciences Center (Permian Basin)	Odessa	ТХ	4	64
Mount Sinai Hospital Medical Center of Chicago	Chicago	IL	4	64
New Hanover Regional Medical Center	Wilmington	NC	4	64
Dwight David Eisenhower Army Medical Center	Fort Gordon	GA	5	64
Conemaugh Valley Memorial Hospital	Johnstown	PA	5	63
Stamford Hospital	Stamford	СТ	4	63
Norwalk Hospital	Norwalk	СТ	5	63
New York Downtown Hospital	New York	NY	2	63
Marshfield Clinic-St Joseph's Hospital	Marshfield	WI	7	63
United Health Services Hospitals	Johnson City	NY	5	62
St John's Episcopal Hospital-South Shore	Far Rockaway	NY	2	62
Scripps Mercy Hospital	San Diego	CA	3	62
St Mary Mercy Hospital	Livonia	МІ	4	61
Roger Williams Medical Center	Providence	RI	7	61
Christus Spohn Memorial Hospital	Corpus Christi	тх	3	61
Cleveland Clinic Florida	Weston	FL	9	61
Mercy Hospital and Medical Center	Chicago	IL	2	60
St Agnes HealthCare	Baltimore	MD	2	60
Mount Auburn Hospital	Cambridge	MA	2	60
Riverside Regional Medical Center	Newport News	VA	3	59
Spartanburg Regional Healthcare System	Spartanburg	SC	3	59
Aultman Hospital/NEOMED	Canton	OH	4	58
Inova Fairfax Hospital	Falls Church	VA	3	56
Legacy Emanuel Hospital and Health Center	Portland	OR	2	56
Jewish Hospital of Cincinnati	Cincinnati	OH	2	55
Bassett Medical Center	Cooperstown	NY	3	55
San Joaquin General Hospital	French Camp	CA	3	55
Fairview Hospital	Cleveland	ОН	3	54
David Grant Medical Center	Travis AFB	CA	3	54
St Elizabeth Health Center	Youngstown	ОН	4	54
Arrowhead Regional Medical Center	Colton	CA	3	53
Santa Barbara Cottage Hospital	Santa Barbara	CA	3	53
St Joseph's Hospital Health Center		NY	2	52
West Suburban Medical Center	Syracuse Oak Park	IL	2	52 52
		NC		
Mountain Area Health Education Center	Asheville		5	51
Christ Hospital	Cincinnati	OH	3	51
Steward Carney Hospital Inc.	Boston	MA	2	51
Gundersen Lutheran Medical Foundation	La Crosse	WI	4	50
St Vincent's Medical Center	Bridgeport	CT	3	49
PinnacleHealth Hospitals	Harrisburg	PA	2	49
Indiana University Health Ball Memorial Hospital	Muncie	IN	3	49
Massachusetts Eye and Ear Infirmary	Boston	MA	5	48
St Mary's Hospital and Medical Center	San Francisco	CA	2	48

		Institution	Number of	Number of	
Institution Name	Institution City	State	Programs	Residents	
St Mary's Hospital	Waterbury	СТ	2	47	
University Medical Center (Lafayette)	Lafayette	LA	3	47	
Moses H Cone Memorial Hospital	Greensboro	NC	3	47	
Harbor Hospital Center	Baltimore	MD	2	46	
Louis A Weiss Memorial Hospital	Chicago	IL	2	46	
Kettering Medical Center	Kettering	OH	4	46	
Greater Baltimore Medical Center	Baltimore	MD	2	46	
HealthPartners Institute for Medical Education	Minneapolis	MN	5	44	
Keesler Medical Center	Keesler AFB	MS	2	43	
Women and Infants Hospital of Rhode Island	Providence	RI	3	42	
Providence Hospital	Washington	DC	2	42	
Mountainside Hospital	Montclair	NJ	2	42	
The Medical Center Inc	Columbus	GA	2	41	
Grant Medical Center (OhioHealth)	Columbus	OH	4	41	
Darnall Army Medical Center	Fort Hood	ТХ	2	40	
Huntington Memorial Hospital	Pasadena	CA	2	39	
Bayfront Medical Center	St. Petersburg	FL	3	39	
Easton Hospital (Northampton Hospital Corporation)	Easton	PA	2	38	
MetroWest Medical Center-Framingham Union Hospital	Framingham	MA	2	37	
Riverside County Regional Medical Center	Moreno Valley	CA	2	37	
Maryland General Hospital	Baltimore	MD	2	35	
Trident Medical Center	Charleston	SC	2	34	
Florida State University College of Medicine	Tallahassee	FL	2	34	
Integris Baptist Medical Center	Oklahoma City	OK	3	34	
Damas Hospital	Ponce	PR	2	33	
Bryn Mawr Hospital	Bryn Mawr	PA	2	31	
JFK Medical Center	Edison	NJ	3	31	
Baton Rouge General Medical Center	Baton Rouge	LA	3	30	
University of Texas Health Science Center at Tyler	Tyler	ТХ	4	29	
Broadlawns Medical Center	Des Moines	IA	2	27	
Johns Hopkins Bloomberg School of Public Health	Baltimore	MD	2	25	
Texas Health Presbyterian Dallas	Dallas	ТХ	2	25	
Halifax Medical Center	Daytona Beach	FL	3	25	
Mercy Hospital Medical Center	Des Moines	IA	1	24	
St Vincent Health Center	Erie	PA	3	24	
Wheaton Franciscan Healthcare-St Joseph	Milwaukee	WI	2	24	
Toledo Hospital	Toledo	ОН	3	23	
Christus Santa Rosa Health Care Corporation	San Antonio	ТХ	2	22	
Spaulding Rehabilitation Hospital	Boston	MA	3	21	
USAF School of Aerospace Medicine	Wright-Patterson AFB	ОН	4	21	
Carle Foundation Hospital	Urbana	IL	3	20	
Community Hospitals of Indianapolis	Indianapolis	IN	1	20	
Griffin Hospital	Derby	СТ	2	20	
Mid-Hudson Family Health Inst/The Inst for Family Health	New York	NY	- 1	20	
St Francis Hospital and Medical Center	Hartford	СТ	2	17	
Dr Ramon E Betances Hospital-Mayaguez Medical Center	Mayaguez	PR	1	16	
National Rehabilitation Hospital	Washington	DC	1	13	
St Mark's Health Care Foundation	Salt Lake City	UT	2	13	
Colorado School of Public Health	Aurora	CO	2	6	
City of Hope National Medical Center	Duarte	CA	2	6	
		MO	2		
Children's Mercy Hospital	Kansas City	WO	3	6	

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

Mean of Specialty Programs = 3.5

Mean of Subspecialty Programs = 2.4

	MIN	MAX	STD	Mean	Mean Number of Institution
Allergy and immunology	1	6	1.5	2.7	
Anesthesiology	1	10	1.9	3.8	
- Adult cardiothoracic anesthesiology	1	5	1.0	1.8	
- Critical care medicine	1	7	1.4	2.1	
- Pain medicine	1	10	1.6	2.7	
- Pediatric anesthesiology	1	3	0.6	1.4	
Colon and rectal surgery	1	13	1.9	2.5	
Dermatology	1	10	1.7	3.4	
- Dermatopathology	1	6	1.2	2.2	
- Procedural dermatology	1	8	1.4	2.2	
Emergency medicine	1	11	1.9	3.7	
- Medical toxicology	1	8	1.5	3.1	
- Pediatric emergency medicine	1	4	0.9	2.3	
Sports medicine	1	2	0.6	1.5	
Undersea and hyperbaric medicine	1	3	0.9	2.0	
Family medicine	1	20	2.0	3.1	
- Geriatric medicine	1	10	2.3	3.5	
- Hospice and palliative medicine	1	14	2.1	4.2	
Sports medicine	1	17	2.7	3.2	
nternal medicine	1	32	2.6	2.8	
Cardiovascular disease	1	7	1.1	2.5	
Clinical cardiac electrophysiology	1	4	0.8	1.7	
- Critical care medicine	1	7	1.5	2.7	-
- Endocrinology, diabetes, and metabolism	1	6	1.2	2.6	-
- Gastroenterology	1	7	1.2	2.7	-
- Geriatric medicine	1	11	2.1	3.4	
- Hematology	2	4	1.0	2.8	
- Hematology and oncology	1	6	1.3	2.9	
Infectious disease	1	8	1.4	2.9	
- Interventional cardiology	1	4	0.8	1.6	
- Nephrology	1	6	1.2	2.6	
					0 1 2 3

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 Special Oncology	Ity Program: MIN	s = 3.5		Mean of	f Subspecialty Programs = 2.4
Oncology	MIN				
Oncology		MAX	STD	Mean	Mean Number of Institution
	1	6	1.3	2.6	
Pulmonary disease	1	4	1.1	2.4	
Pulmonary disease & critical care medicin		10	1.4	3.0	
Rheumatology	1	7	1.3	2.8	
Sleep medicine	1	4	1.0	2.3	
Transplant hepatology	1	3	0.6	1.4	
Nedical genetics	1	7	1.7	2.9	
Molecular genetic pathology	1	8	1.5	2.1	
Medical biochemical genetics	1	5	1.2	2.2	
leurological surgery	1	6	1.4	3.1	
Endovascular surgical neuroradiology	1	1	0.0	1.0	
leurology	1	7	1.3	3.2	
Child neurology	1	7	1.3	3.0	
Clinical neurophysiology	1	5	1.1	2.2	
Endovascular surgical neuroradiology	1	2	0.7	1.5	
Neuromuscular medicine	1	4	0.8	1.8	
Neurodevelopmental disabilities	2	8	2.0	4.2	
Vascular neurology	1	5	0.9	1.8	
luclear medicine	1	6	1.3	2.3	
Dbstetrics and gynecology	1	8	1.7	3.0	
Dphthalmology	1	10	1.7	3.6	
Ophthalmic plastic & reconstructive surge	ry 1	7	2.3	3.2	
Orthopaedic surgery	1	12	2.2	4.8	
Adult reconstructive orthopaedics	1	5	1.3	2.1	
Foot and ankle orthopaedics	1	3	0.9	1.7	
Hand surgery	1	7	1.4	3.0	
Musculoskeletal oncology	1	4	1.2	2.2	
Orthopaedic sports medicine	1	8	1.5	2.4	
Orthopaedic surgery of the spine	1	10	2.1	2.7	
Orthopaedic trauma	1	4	1.1	1.5	
Pediatric orthopaedics	1	3	0.9	1.7	
Dtolaryngology	1	9	1.6	3.9	
Neurotology	1	4	1.0	2.0	
Pediatric otolaryngology	1	2	0.5	1.3	

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

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

Mean of Specialty Programs = 3.5		Mean of Subspecialty Programs = 2.4			
	MIN	MAX	STD	Mean	Mean Number of Institutions
Pathology-anatomic and clinical	1	9	1.8	4.1	
- Blood banking/transfusion medicine	1	7	1.5	2.9	
- Chemical pathology	1	2	0.7	1.5	
- Cytopathology	1	4	0.8	1.5	
- Forensic pathology	1	4	0.7	1.3	
- Hematology	1	5	0.9	1.8	
- Medical microbiology	1	4	1.0	1.9	
- Neuropathology	1	6	1.3	2.2	
- Pediatric pathology	1	5	1.2	2.3	
- Selective pathology	1	3	0.6	1.4	
Pediatrics	1	12	1.6	2.6	
- Adolescent medicine	1	7	1.4	2.4	
- Child abuse pediatrics	1	5	1.0	2.1	
- Neonatal-perinatal medicine	1	5	0.9	2.1	
- Pediatric cardiology	1	5	0.8	1.5	
- Pediatric critical care medicine	1	4	0.8	1.6	
- Pediatric emergency medicine	1	6	1.1	3.0	
- Pediatric endocrinology	1	5	0.8	1.6	
- Pediatric gastroenterology	1	4	0.8	1.6	
- Pediatric hematology/oncology	1	4	0.8	1.8	
- Pediatric infectious diseases	1	6	1.2	2.2	
- Pediatric nephrology	1	3	0.6	1.5	
- Pediatric pulmonology	1	4	0.9	1.7	
- Pediatric rheumatology	1	3	0.6	1.7	
- Pediatric sports medicine	1	4	1.0	2.0	
- Developmental-behavioral pediatrics	1	5	1.2	1.9	
- Pediatric transplant hepatology	1	2	0.5	1.4	
Physical medicine and rehabilitation	1	12	2.1	4.8	
- Pediatric rehabilitation	1	4	1.1	2.2	
- Spinal cord injury medicine	2	5	0.8	3.0	
- Sports medicine	2	4	0.8	2.7	
Plastic surgery	1	10	1.8	4.3	

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)

	MIN	MAX	STD	Mean	Mean Number of Institution
Plastic surgery - integrated	2	9	2.0	4.8	
Craniofacial surgery	1	3	0.9	2.4	
Hand surgery	1	9	2.3	3.5	
Preventive medicine	1	21	4.6	6.6	
Medical toxicology	2	5	2.1	3.5	
Undersea and hyperbaric medicine	1	1	0.0	1.0	
Psychiatry	1	16	2.6	4.9	
Addiction psychiatry	1	8	1.5	3.3	
Child and adolescent psychiatry	1	14	2.6	4.3	
Forensic psychiatry	1	8	1.6	3.7	
Geriatric psychiatry	1	8	1.6	3.4	
Psychosomatic medicine	1	5	1.0	2.0	
Radiation oncology	1	6	1.4	2.8	
Radiology-diagnostic	1	10	1.3	2.9	
Abdominal radiology	1	3	0.8	1.5	
Endovascular surgical neuroradiology	1	2	0.6	1.3	
Musculoskeletal radiology	1	4	0.9	1.4	
Neuroradiology	1	5	1.0	2.0	
Nuclear radiology	1	5	1.1	1.8	
Pediatric radiology	1	3	0.5	1.2	
Vascular and interventional radiology	1	6	1.1	2.0	
Surgery	1	11	1.7	4.2	
Hand surgery	3	3	2.0	3.0	
Pediatric surgery	1	3	0.9	1.5	
Surgical critical care	1	5	2.3	1.8	
Vascular surgery	1	6	4.6	2.1	
Vascular surgery - integrated	1	6	2.1	3.3	
Thoracic surgery	1	6	0.0	2.5	
Congenital cardiac surgery	1	3	2.6	1.6	
Fhoracic surgery - integrated	1	6	1.5	3.0	
Jrology	1	7	2.6	3.7	
Pediatric urology	1	3	1.6	1.5	
Fransitional year	1	26	1.6	2.2	
nternal medicine/Pediatrics	1	33	1.0	3.7	

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

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

			Relationship Typ	e
Specialty	Total Institutions	Clinical Site #	Participating Institution #	Sponsor #
Allergy and immunology	196	3	158	35
Anesthesiology	500	3	430	67
<ul> <li>Adult cardiothoracic anesthesiology</li> </ul>	103	1	69	33
- Critical care medicine	102	1	74	27
- Pain medicine	245	2	189	54
<ul> <li>Pediatric anesthesiology</li> </ul>	62	3	41	18
Colon and rectal surgery	131	1	99	31
Dermatology	384	5	322	57
- Dermatopathology	116		91	25
- Procedural dermatology	101	2	72	27
Emergency medicine	589	4	501	84
- Medical toxicology	87	1	73	13
- Pediatric emergency medicine	46	1	32	13
- Sports medicine	6		6	
- Undersea and hyperbaric medicine	12		7	5
Family medicine	1,379	89	1015	275
- Geriatric medicine	146	5	112	29
<ul> <li>Hospice and palliative medicine</li> </ul>	334	1	293	40
- Sports medicine	351	10	273	68
Internal medicine	1,053	34	783	236
- Cardiovascular disease	466	8	360	98
<ul> <li>Clinical cardiac electrophysiology</li> </ul>	171	3	112	56
- Critical care medicine	90	1	70	19
- Endocrinology, diabetes, and metabolism	334	3	270	61
- Gastroenterology	425	7	334	84
- Geriatric medicine	352	1	298	53
- Hematology	11		8	3
<ul> <li>Hematology and oncology</li> </ul>	387	4	314	69
- Infectious disease	423	4	350	69
- Interventional cardiology	220	3	146	71
- Nephrology	371	4	293	74
- Oncology	36	1	27	8
- Pulmonary disease	47	1	33	13
- Pulmonary disease and critical care medicine	417	3	342	72
- Rheumatology	309	2	250	57
- Sleep medicine	172	-	133	39
- Transplant hepatology	49	2	29	18
Medical genetics	147	- -	119	28
- Molecular genetic pathology	68		49	19
- Medical biochemical genetics	24	1	17	6
Neurological surgery	309		261	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 o	f Unique Institutions	5. 4,100	Relationship Type	1
Specialty	Total Institutions	Clinical Site #	Participating Institution #	Sponsor #
Neurology	407	<del>"</del> 6	<del>"</del> 341	<del></del> 60
- Child neurology	206	1	171	34
- Clinical neurophysiology	202	4	152	46
- Endovascular surgical neuroradiology	3		3	
- Neuromuscular medicine	56		38	18
- Neurodevelopmental disabilities	38		33	5
- Vascular neurology	126	3	87	36
Nuclear medicine	124		99	25
Obstetrics and gynecology	721	12	569	140
Ophthalmology	418		363	55
- Ophthalmic plastic and reconstructive surgery	16		14	2
Orthopaedic surgery	733	4	652	77
- Adult reconstructive orthopaedics	43	1	30	12
<ul> <li>Foot and ankle orthopaedics</li> </ul>	15	1	7	7
- Hand surgery	178		146	32
- Musculoskeletal oncology	24		17	7
- Orthopaedic sports medicine	223	2	157	64
- Orthopaedic surgery of the spine	48	_	36	12
<ul> <li>Orthopaedic trauma</li> </ul>	15		8	7
- Pediatric orthopaedics	37	1	24	12
Otolaryngology	408	2	358	48
- Neurotology	34	-	22	10
- Pediatric otolaryngology	19	3	6	10
Pathology-anatomic and clinical	590	3	511	76
- Blood banking/transfusion medicine	137	- 1	110	26
- Chemical pathology	3		1	2
- Cytopathology	139	1	94	44
- Forensic pathology	48		25	23
- Hematology	149	1	103	45
- Medical microbiology	25		18	7
- Neuropathology	71		57	14
- Pediatric pathology	57	3	44	10
- Selective pathology	93		63	30
Pediatrics	522	11	402	109
- Adolescent medicine	61		51	10
- Child abuse pediatrics	30	1	24	5
- Neonatal-perinatal medicine	200	2	153	45
- Pediatric cardiology	83	-	58	25
<ul> <li>Pediatric critical care medicine</li> </ul>	99	1	68	30
<ul> <li>Pediatric emergency medicine</li> </ul>	147	1	125	21
<ul> <li>Pediatric endocrinology</li> </ul>	104	1	74	29
<ul> <li>Pediatric gastroenterology</li> </ul>	91	1	67	23
<ul> <li>Pediatric hematology/oncology</li> </ul>	119	•	91	28
<ul> <li>Pediatric infectious diseases</li> </ul>	129		100	20
<ul> <li>Pediatric nephrology</li> </ul>	57		39	18

Number of Unique Institutions: 4,188

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

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

Number of Unique Institutions: 4,188							
		Relation	iship Type				
Specialty	Total Institutions	Clinical Site #	Participating Institution #	Sponsor #			
- Pediatric pulmonology	84	2	57	25			
- Pediatric rheumatology	51	1	39	11			
- Pediatric sports medicine	26	1	15	10			
- Developmental-behavioral pediatrics	66		45	21			
<ul> <li>Pediatric transplant hepatology</li> </ul>	7		5	2			
Physical medicine and rehabilitation	372	1	333	38			
- Pediatric rehabilitation	40	2	33	5			
<ul> <li>Spinal cord injury medicine</li> </ul>	54		49	5			
- Sports medicine	30		26	4			
Plastic surgery	306	1	272	33			
Plastic surgery - integrated	217	1	195	21			
- Craniofacial surgery	12		9	3			
- Hand surgery	52		45	7			
Preventive medicine	482	1	439	42			
<ul> <li>Medical toxicology</li> </ul>	7	•	6	1			
<ul> <li>Undersea and hyperbaric medicine</li> </ul>	2		1	1			
Psychiatry	894	7	787	100			
<ul> <li>Addiction psychiatry</li> </ul>	148	•	135	13			
<ul> <li>Child and adolescent psychiatry</li> </ul>	535	3	473	59			
<ul> <li>Forensic psychiatry</li> </ul>	142	1	125	16			
<ul> <li>Geriatric psychiatry</li> </ul>	185	1	164	20			
<ul> <li>Psychosomatic medicine</li> </ul>	110	2	79	29			
Radiation oncology	241	4	192	45			
Radiology-diagnostic	537	5	426	106			
- Abdominal radiology	15		9	6			
- Endovascular surgical neuroradiology	4	·	3	1			
- Musculoskeletal radiology	20	·	9	11			
- Neuroradiology	168	1	121	46			
- Nuclear radiology	34	•	21	13			
- Pediatric radiology	55	•	33	22			
- Vascular and interventional radiology	179	1	130	48			
Surgery	1,048	13	890	145			
- Hand surgery	3	•	3				
- Pediatric surgery	62	1	45	16			
- Surgical critical care	178	2	128	48			
- Vascular surgery	223	3	166	54			
- Vascular surgery - integrated	120		104	16			
Thoracic surgery	173	•	138	35			
- Congenital cardiac surgery	18		13	5			
Thoracic surgery - integrated	51	1	42	8			
Urology	451	3	388	60			
- Pediatric urology	37	1	28	8			
Transitional year	246	10	156	80			
Internal medicine/Pediatrics	297	1	256	40			

Number of Unique Institutions: 4 188

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 of Programs**



Concentration of Programs per 10,000 County Population



#### ACGME Data Resource Book Academic Year 2011-2012

#### Number of Programs, by State

	State	State Population – Census	Total	Percentage of All	Program Concentration	Number of Pipeline
State Name	Abbreviation	Estimate 2011	Programs	Programs	per 100,000 Pop	Programs
OVERALL		315,298,607	9,022	100.0%	2.9	3,756
Alabama	AL	4,802,740	108	1.2%	2.3	44
Alaska	AK	722,718	2	0.0%	0.3	1
Arizona	AZ	6,482,505	115	1.3%	1.8	55
Arkansas	AR	2,937,979	65	0.7%	2.2	27
California	CA	37,691,912	783	8.7%	2.1	321
Colorado	CO	5,116,796	101	1.1%	2.0	35
Connecticut	СТ	3,580,709	169	1.9%	4.7	70
Delaware	DE	907,135	28	0.3%	3.1	10
District of Columbia	DC	617,996	128	1.4%	21.3	51
Florida	FL	19,057,542	325	3.6%	1.7	119
Georgia	GA	9,815,210	171	1.9%	1.8	73
Hawaii	HI	1,374,810	29	0.3%	2.1	18
Idaho	ID	1,584,985	7	0.1%	0.5	6
Illinois	IL	12,869,257	432	4.8%	3.4	198
Indiana	IN	6,516,922	103	1.1%	1.6	39
Iowa	IA	3,062,309	79	0.9%	2.6	32
Kansas	KS	2,871,238	58	0.6%	2.0	33
Kentucky	KY	4,369,356	104	1.2%	2.4	48
Louisiana	LA	4,574,836	155	1.7%	3.4	79
Maine	ME	1,328,188	22	0.2%	1.7	14
Maryland	MD	5,828,289	240	2.7%	4.2	93
Massachusetts	MA	6,587,536	402	4.5%	6.1	131
Michigan	MI	9,876,187	364	4.0%	3.7	162
Minnesota	MN	5,344,861	186	2.1%	3.5	61
Mississippi	MS	2,978,512	48	0.5%	1.6	22
Missouri	MO	6,010,688	220	2.4%	3.7	84
Montana	MC	998,199	220	0.0%	0.2	1
Nebraska	NE	1,842,641	56	0.6%	3.1	30
Nevada	NV	2,723,322	21	0.2%	0.8	13
New Hampshire	NH	1,318,194	46	0.5%	3.5	19
New Jersey	NJ	8,821,155	198	2.2%	2.3	10
New Mexico	NM	2,082,224	52	0.6%	2.5	20
New York	NY	19,465,197	1,085	12.0%	5.6	442
North Carolina	NC	9,656,401	259	2.9%	2.7	102
North Dakota	ND	683,932	239	0.1%	1.0	6
Ohio	OH	11,544,951	472	5.2%	4.1	190
Oklahoma	OK	3,791,508	66	0.7%	1.8	36
	OR	3,871,859	80		2.1	28
Oregon				0.9%		-
Pennsylvania	PA	12,742,886	576	6.4%	4.5	228
Puerto Rico	PR	3,706,690	67 60	0.7%	1.8	35
Rhode Island	RI	1,051,302	60	0.7%	5.7	21
South Carolina	SC	4,679,230	99	1.1%	2.1	48
South Dakota	SD	824,082	9	0.1%	1.1	6
Tennessee	TN	6,403,353	181	2.0%	2.9	73
Texas	TX	25,674,681	565	6.3%	2.3	233
Utah	UT	2,817,222	70	0.8%	2.5	26
Vermont	VT	626,431	36	0.4%	5.8	15
Virginia	VA	8,096,604	202	2.2%	2.5	85
Washington	WA	6,830,038	136	1.5%	2.0	59
West Virginia	WV	1,855,364	61	0.7%	3.3	36
Wisconsin	WI	5,711,767	170	1.9%	3.0	66
Wyoming	WY	568,158	2	0.0%	0.4	2

### **Geographical Distribution of Residents**



Concentration of Residents per 10,000 County Population



#### Number of Residents, by State

		State		Deveryters	Decident	Number of De-
	State	Population - Census	Total	Percentage of All	Resident Concentration	Number of Res in Pipeline
State Name	Abbreviation	Estimate 2011	Residents	Residents	per 100,000 Pop	Programs
OVERALL		315,298,607	115,293	100.0%	36.6	89,918
Alabama	AL	4,802,740	1,266	1.1%	26.4	1,013
Alaska	AK	722,718	33	0.0%	4.6	32
Arizona	AZ	6,482,505	1,503	1.3%	23.2	1,228
Arkansas	AR	2,937,979	748	0.6%	25.5	619
California	CA	37,691,912	10,276	8.9%	27.3	7,908
Colorado	CO	5,116,796	1,216	1.1%	23.8	909
Connecticut	CT	3,580,709	2,151	1.9%	60.1	1,674
Delaware	DE	907,135	325	0.3%	35.8	264
District of Columbia	DC	617,996	1,617	1.4%	261.7	1,224
Florida	FL	19,057,542	3,616	3.1%	19.0	2,785
Georgia	GA	9,815,210	2,132	1.8%	21.7	1,660
Hawaii	HI	1,374,810	411	0.4%	29.9	337
Idaho	ID	1,584,985	75	0.1%	4.7	70
Illinois	IL	12,869,257	5,927	5.1%	46.1	4,811
	IN					
Indiana		6,516,922	1,302	1.1%	20.0	1,039
lowa	IA	3,062,309	854	0.7%	27.9	700
Kansas	KS	2,871,238	752	0.7%	26.2	653
Kentucky	KY	4,369,356	1,178	1.0%	27.0	957
Louisiana	LA	4,574,836	1,924	1.7%	42.1	1,551
Maine	ME	1,328,188	318	0.3%	23.9	281
Maryland	MD	5,828,289	3,053	2.6%	52.4	2,190
Massachusetts	MA	6,587,536	5,414	4.7%	82.2	3,909
Michigan	MI	9,876,187	4,954	4.3%	50.2	3,965
Minnesota	MN	5,344,861	2,183	1.9%	40.8	1,638
Mississippi	MS	2,978,512	551	0.5%	18.5	452
Missouri	MO	6,010,688	2,651	2.3%	44.1	2,008
Montana	MT	998,199	20	0.0%	2.0	20
Nebraska	NE	1,842,641	691	0.6%	37.5	576
Nevada	NV	2,723,322	282	0.2%	10.4	247
New Hampshire	NH	1,318,194	386	0.3%	29.3	298
New Jersey	NJ	8,821,155	2,766	2.4%	31.4	2,362
New Mexico	NM	2,082,224	529	0.5%	25.4	423
New York	NY	19,465,197	15,989	13.9%	82.1	12,421
North Carolina	NC	9,656,401	3,041	2.6%	31.5	2,372
North Dakota	ND	683,932	116	0.1%	17.0	105
Ohio	OH	11,544,951	5,722	5.0%	49.6	4,422
Oklahoma	OK	3,791,508	810	0.7%	21.4	695
Oregon	OR	3,871,859	854	0.7%	22.1	672
Pennsylvania	PA	12,742,886	7,634	6.6%	59.9	5,792
Puerto Rico	PR	3,706,690	857	0.7%	23.1	670
Rhode Island	RI	1,051,302	752	0.7%	71.5	571
South Carolina	SC	4,679,230	1,176	1.0%	25.1	959
South Dakota	SD	824,082	113	0.1%	13.7	100
Tennessee	TN	6,403,353	2,213	1.9%	34.6	1,689
Texas	ТХ	25,674,681	7,395	6.4%	28.8	5,734
Utah	UT	2,817,222	730	0.6%	25.9	542
Vermont	VT	626,431	276	0.2%	44.1	213
Virginia	VA	8,096,604	2,273	2.0%	28.1	1,818
Washington	WA	6,830,038	1,734	1.5%	25.4	1,333
West Virginia	ŴŹ	1,855,364	678	0.6%	36.5	581
Wisconsin	WI	5,711,767	1,785	1.5%	31.3	1,385
	WY		41		7.2	41
Wyoming	VV Y	568,158	41	0.0%	1.2	41

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

#### Number of Residents Completing All Accredited Training, by State

				Residents	
		State Population -		Completing All	Graduates per
	State	Census Estimate	Total	Accredited	100,000 in
State Name	Abbreviation	2011	Residents	Training	Population
OVERALL		315,298,607	115,293	36,543	11.6
Alabama	AL	4,802,740	1,266	404	8.4
Alaska	AK	722,718	33	12	1.7
Arizona	AZ	6,482,505	1,503	420	6.5
Arkansas	AR	2,937,979	748	223	7.6
California	CA	37,691,912	10,276	3,215	8.5
Colorado	CO	5,116,796	1,216	391	7.6
Connecticut	СТ	3,580,709	2,151	678	18.9
Delaware	DE	907,135	325	108	11.9
District of Columbia	DC	617,996	1,617	457	74.0
Florida	FL	19,057,542	3,616	1,125	5.9
Georgia	GA	9,815,210	2,132	720	7.3
Hawaii	HI	1,374,810	411	130	9.5
Idaho	ID	1,584,985	75	18	1.1
Illinois	IL	12,869,257	5,927	1,856	14.4
Indiana	IN	6,516,922	1,302	478	7.3
Iowa	IA	3,062,309	854	271	8.9
Kansas	KS	2,871,238	752	211	7.4
Kentucky	KY	4,369,356	1,178	336	7.7
Louisiana	LA	4,574,836	1,924	552	12.1
Maine	ME	1,328,188	318	97	7.3
Maryland	MD	5,828,289	3,053	1,035	17.8
Massachusetts	MA	6,587,536	5,414	1,846	28.0
Michigan	MI	9,876,187	4,954	1,637	16.6
Minnesota	MN	5,344,861	2,183	745	13.9
Mississippi	MS	2,978,512	551	155	5.2
Missouri	MO	6,010,688	2,651	857	14.3
Montana	MT	998,199	20	7	0.7
Nebraska	NE	1,842,641	691	204	11.1
Nevada	NV	2,723,322	282	78	2.9
New Hampshire	NH	1,318,194	386	125	9.5
New Jersey	NJ	8,821,155	2,766	826	9.4
New Mexico	NM	2,082,224	529	181	8.7
New York	NY	19,465,197	15,989	5,040	25.9
North Carolina	NC	9,656,401	3,041	929	9.6
North Dakota	ND	683,932	116	31	4.5
Ohio	OH	11,544,951	5,722	1,791	15.5
Oklahoma	OK	3,791,508	810	206	5.4
Oregon	OR	3,871,859	854	281	7.3
Pennsylvania	PA	12,742,886	7,634	2,468	19.4
Puerto Rico	PR	3,706,690	857	273	7.4
Rhode Island	RI	1,051,302	752	236	22.5
South Carolina	SC	4,679,230	1,176	372	8.0
South Dakota	SD	824,082	113	33	4.0
Tennessee	TN	6,403,353	2,213	671	10.5
Texas	ТХ	25,674,681	7,395	2,358	9.2
Utah	UT	2,817,222	730	240	8.5
Vermont	VT	626,431	276	85	13.6
Virginia	VA	8,096,604	2,273	754	9.3
Washington	WA	6,830,038	1,734	584	8.6
West Virginia	WV	1,855,364	678	203	10.9
Wisconsin	WI	5,711,767	1,785	577	10.1
Wyoming	WY	568,158	41	13	2.3
	•••	000,100	••	10	2.0

Note: Graduate counts reflect residents completing training between 9/1/2010 and 8/31/2011.

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

				Residents	Pipeline
		State Population -		Completing All	Graduates per
	State	Census Estimate	<b>Total Pipeline</b>	Accredited	100,000 in
State Name	Abbreviation	2011	Residents	Training	Population
OVERALL		315,298,607	91,433	24,901	7.9
Alabama	AL	4,802,740	1,024	279	5.8
Alaska	AK	722,718	32	10	1.4
Arizona	AZ	6,482,505	1,266	318	4.9
Arkansas	AR	2,937,979	624	160	5.5
California	CA	37,691,912	8,076	2,145	5.7
Colorado	CO	5,116,796	931	251	4.9
Connecticut	CT	3,580,709	1,711	472	13.2
Delaware	DE	907,135	271	74	8.2
District of Columbia	DC	617,996	1,242	314	50.8
Florida	FL	19,057,542	2,830	770	4.0
Georgia	GA	9,815,210	1,680	473	4.8
Hawaii	HI	1,374,810	344	92	6.7
Idaho	ID	1,584,985	70	17	1.1
Illinois	IL	12,869,257	4,889	1,357	10.5
Indiana	IN	6,516,922	1,044	317	4.9
lowa	IA	3,062,309	703	196	6.4
Kansas	KS	2,871,238	655	168	5.9
Kentucky	KY	4,369,356	967	238	5.5
Louisiana	LA	4,574,836	1,570	404	8.8
Maine	ME	1,328,188	282	83	6.3
Maryland	MD	5,828,289	2,221	630	10.8
Massachusetts	MA	6,587,536	3,982	1,104	16.8
Michigan	MI	9,876,187	3,999	1,057	10.7
Minnesota	MN	5,344,861	1,674	462	8.6
Mississippi	MS	2,978,512	459	113	3.8
Missouri	MO	6,010,688	2,022	553	9.2
Montana	MT	998,199	20	6	0.6
Nebraska	NE	1,842,641	577	156	8.5
Nevada	NV	2,723,322	250	65	2.4
New Hampshire	NH	1,318,194	300	84	6.4
New Jersey	NJ	8,821,155	2,411	684	7.8
New Mexico	NM	2,082,224	427	121	5.8
New York	NY	19,465,197	12,664	3,581	18.4
North Carolina	NC	9,656,401	2,404	638	6.6
North Dakota	ND	683,932	108	23	3.4
Ohio	OH	11,544,951	4,513	1,217	10.5
Oklahoma	OK	3,791,508	698	169	4.5
Oregon	OR	3,871,859	684	186	4.8
Pennsylvania	PA	12,742,886	5,889	1,600	12.6
Puerto Rico	PR	3,706,690	705	192	5.2
Rhode Island	RI	1,051,302	577	163 265	15.5
South Carolina	SC	4,679,230	976 100	265	5.7
South Dakota	SD	824,082	100	27	3.3
Tennessee	TN	6,403,353	1,733	452	7.1
Texas	ТХ	25,674,681	5,847	1,572	6.1
Utah	UT	2,817,222	548	152	5.4
Vermont	VT	626,431 8 096 604	217	59 510	9.4
Virginia Washington	VA	8,096,604	1,841	510	6.3
Washington	WA	6,830,038	1,354	371	5.4
West Virginia	WV	1,855,364	592	160 278	8.6
Wisconsin	WI	5,711,767	1,389	378	6.6
Wyoming	WY	568,158	41	13	2.3

Note: Pipeline programs are programs within specialties that lead to initial board certification. Graduate counts reflect residents completing training between 9/1/2010 and 8/31/2011. Data excludes pipeline residents in preliminary positions.

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

			DOV	DOW		
		PGY1	PGY1 Residents	PGY1 Residents with		Entering
		Residents	with No	No Prior	Entering	Pipeline
	PGY1	as % of	Prior	Training	Pipeline	Residents
Specialty	Residents	Total	Training	as % of Total	Residents	as % of Total
OVERALL	27401	100.0%	26514	100.0%	26737	100.0%
Alabama	287	1.1%	276	1.0%	289	1.1%
Alaska	11	0.0%	10	0.0%	11	0.0%
Arizona	401	1.5%	387	1.5%	373	1.4%
Arkansas	179	0.7%	172	0.7%	182	0.7%
California	2408	8.8%	2330	8.8%	2341	8.8%
Colorado	288	1.1%	284	1.1%	266	1.0%
Connecticut	525	1.9%	505	1.9%	509	1.9%
Delaware	92	0.3%	91	0.3%	81	0.3%
District of Columbia	370	1.4%	359	1.4%	367	1.4%
Florida	801	2.9%	767	2.9%	838	3.1%
Georgia	492	1.8%	474	1.8%	512	1.9%
Hawaii	135	0.5%	131	0.5%	99	0.4%
Idaho	36	0.1%	35	0.1%	32	0.1%
Illinois	1491	5.4%	1447	5.5%	1413	5.3%
Indiana	312	1.1%	310	1.2%	327	1.2%
Iowa	190	0.7%	183	0.7%	203	0.8%
Kansas	183	0.7%	177	0.7%	191	0.7%
Kentucky	267	1.0%	264	1.0%	283	1.1%
Louisiana	473	1.7%	450	1.7%	468	1.8%
Maine	88	0.3%	88	0.3%	83	0.3%
Maryland	671	2.5%	657	2.5%	667	2.5%
Massachusetts	1131	4.1%	1108	4.2%	1115	4.2%
Michigan	1259	4.6%	1195	4.5%	1183	4.4%
Minnesota	448	1.6%	440	1.7%	481	1.8%
Mississippi	134	0.5%	125	0.5%	132	0.5%
Missouri	577	2.1%	560	2.1%	589	2.2%
Montana	10	0.0%	7	0.0%	10	0.0%
Nebraska	175	0.6%	159	0.6%	176	0.7%
Nevada	92	0.3%	91	0.3%	77	0.3%
New Hampshire	73	0.3%	72	0.3%	84	0.3%
New Jersey	717	2.6%	686	2.6%	716	2.7%
New Mexico	124	0.5%	117	0.4%	125	0.5%
New York	3863	14.1%	3745	14.1%	3725	13.9%
North Carolina	672	2.5%	660	2.5%	695	2.6%
North Dakota	43	0.2%	42	0.2%	33	0.1%
Ohio	1367	5.0%	1323	5.0%	1283	4.8%
Oklahoma	199	0.7%	196	0.7%	208	0.8%
Oregon	210	0.8%	193	0.7%	213	0.8%
Pennsylvania	1773	6.5%	1717	6.5%	1699	6.4%
Puerto Rico	265	1.0%	240	0.9%	209	0.8%
Rhode Island	170	0.6%	167	0.6%	169	0.6%
South Carolina	309	1.1%	300	1.1%	291	1.1%
South Dakota	42	0.2%	40	0.2%	34	0.1%
Tennessee	521	1.9%	498	1.9%	491	1.8%
Texas	1672	6.1%	1623	6.1%	1700	6.4%
Utah	158	0.6%	156	0.6%	163	0.6%
Vermont	59	0.2%	57	0.2%	58	0.2%
Virginia	598	2.2%	585	2.2%	564	2.1%
Washington	424	1.6%	414	1.6%	390	1.5%
West Virginia	192	0.7%	185	0.7%	176	0.7%
Wisconsin	410	1.5%	402	1.5%	399	1.5%
Wyoming	14	0.1%	14	0.1%	14	0.1%

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

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

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

				S	pecialty		
State Name	State Abbreviation	Entering Pipeline Residents	Anesthesiology	Dermatology	Emergency Medicine	Family Medicine	Internal Medicine
OVERALL		26,737	1,268	410	1,738	3,422	7,312
Alabama	AL	289	15	4	10	44	69
Alaska	AK	11		•		11	•
Arizona	AZ	373	16	4	36	47	94
Arkansas	AR	182	13	•	8	55	22
California	CA	2,341	124	42	139	342	574
Colorado	CO	266	4	5	17	68	59
Connecticut	СТ	509	28	6	25	18	206
Delaware	DE	81		•	12	12	11
District of Columbia	DC	367	11	6	19	6	124
Florida	FL	838	37	17	53	111	182
Georgia	GA	512	19	9	33	84	124
Hawaii	HI	99				12	30
Idaho	ID	32				24	8
Illinois	IL	1,413	66	21	101	211	439
Indiana	IN	327	30		19	81	68
lowa	IA	203	10	4	9	51	38
Kansas	KS	191	13	4	6	40	35
Kentucky	KY	283	18	3	18	37	57
Louisiana	LA	468	17	9	35	67	112
	ME						
Maine		83			8	35	13
Maryland	MD	667	40	14	23	26	215
Massachusetts	MA	1,115	57	19	66	46	399
Michigan	MI	1,183	46	18	136	152	309
Minnesota	MN	481	21	12	29	82	107
Mississippi	MS	132	8		10	18	33
Missouri	MO	589	34	14	29	55	140
Montana	MT	10	•		•	10	
Nebraska	NE	176	12		8	43	45
Nevada	NV	77			8	19	23
New Hampshire	NH	84	6	2		8	18
New Jersey	NJ	716	20	4	36	77	278
New Mexico	NM	125	7	2	11	24	22
New York	NY	3,725	194	51	248	201	1,336
North Carolina	NC	695	30	12	58	105	144
North Dakota	ND	33				19	7
Ohio	OH	1,283	55	16	98	135	346
Oklahoma	OK	208	11	4	6	53	34
Oregon	OR	213	19	4	11	28	69
Pennsylvania	PA	1,699	66	24	140	208	513
Puerto Rico	PR	209	4	3	16	19	80
Rhode Island	RI	169		7	12	13	62
South Carolina	SC	291	11	3	16	68	47
South Dakota	SD	34				15	8
Tennessee	TN	491	15	6	19	58	125
Texas	ТХ	1,700	96	37	114	242	345
Utah	UT	163	12	4	8	242	29
Vermont	VT	58	2	4		25 6	29 12
	VA	58 564	23	6	44	91	12
Virginia Weehington							
Washington	WA	390	32	2	18	92	73
West Virginia	WV	176	4	1	9	41	36
Wisconsin	WI	399	22	9	17	73	83
Wyoming	WY	14				14	

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

State Name OVERALL Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan	State Abbreviation	Medical Genetics 41 2 6 1 1	Neurological Surgery 199 3 5 2 18 2 18 2 2	Neurology 637 9 12 3 48	Nuclear Medicine 53 1	Obstetrics and Gynecology 1,267 12	Ophthalmology 468 5
OVERALL Alabama Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	AL AK AZ CA CO CT DE DC FL GA	2 6 1 1	199 3 5 2 18 2	9 12 3		1,267 12	
Alaska Arizona Arkansas California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	AK AZ CA CO CT DE DC FL GA	2 6 1 1	3 5 2 18 2	9 12 3		12	5
Arizona Arkansas California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	AZ AR CA CO CT DE DC FL GA	6 1 1	5 2 18 2	12 3			
Arkansas California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	AR CA CO CT DE DC FL GA	6 1 1	2 18 2	3		20	
California Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	CA CO CT DE DC FL GA	6 1 1	18 2			20	4
Colorado Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	CO CT DE DC FL GA	1 1	18 2	48		5	3
Connecticut Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	CT DE DC FL GA	1			3	101	42
Delaware District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	DE DC FL GA			5		14	4
District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	DC FL GA			18	1	29	5
District of Florida Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	DC FL GA					5	
Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	FL GA		4	10	1	23	13
Georgia Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	GA	3	7	29	2	38	18
Hawaii Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts		1	4	11	1	24	9
Idaho Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	HI					12	
Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	ID	•	•	•	•		•
Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	IL		10	31	1	58	22
lowa Kansas Kentucky Louisiana Maine Maryland Massachusetts	IN	1	2	5		15	6
Kansas Kentucky Louisiana Maine Maryland Massachusetts	IA	I	2	6	1	5	5
Kentucky Louisiana Maine Maryland Massachusetts	KS	•	2	4	I	9	
Louisiana Maine Maryland Massachusetts		•			•		3
Maine Maryland Massachusetts	KY		3	8		11	7
Maryland Massachusetts	LA	•	4	9	•	29	17
Massachusetts	ME					4	
	MD	7	8	16	3	31	17
Michigan	MA	5	6	44	·	37	13
-	MI	1	5	22	4	61	22
Minnesota	MN	1	5	15		13	8
Mississippi	MS		2	4		5	3
Missouri	MO		5	18	3	32	14
Montana	MT		•	•	•		
Nebraska	NE		1	3	•	8	2
Nevada	NV		•	•	•	2	
New Hampshire	NH		1	3	•	4	
New Jersey	NJ	1	2	13		44	5
New Mexico	NM		1	5		6	
New York	NY	3	19	87	16	159	64
North Carolina	NC		7	13		39	11
North Dakota	ND						
Ohio	OH	3	12	32	2	66	22
Oklahoma	OK	1	1	6	1	10	4
Oregon	OR		2	4		7	5
Pennsylvania	PA	1	16	43	1	88	29
Puerto Rico	PR		1	2	3	11	3
Rhode Island	RI		1	4		8	2
South Carolina	SC		2	6	1	16	7
South Dakota	SD						
Tennessee	TN	-	5	10	1	31	9
Texas	TX	1	13	41	3	102	39
Utah	UT		2	5		6	3
Vermont	VT	•	1	2	•	4	5
Virginia	VA	1	5	12	1	28	8
Washington	WA	1	2	8	1	11	6
West Virginia		I	4	0	1	11	0
Wisconsin	10/17						
Wyoming	WV WI		- 1 4	4 7	2	7 17	3 6

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

					Specialty		
State Name	State Abbreviation	Entering Pipeline Residents	Orthopaedic Surgery	Otolaryngology	Pathology- Anatomic and Clinical	Pediatrics	Physical Medicine and Rehabilitation
OVERALL		26,737	718	296	631	2,957	349
Alabama	AL	289	9	3	11	31	4
Alaska	AK	11					
Arizona	AZ	373	7	2	5	49	
Arkansas	AR	182	4	3	5	27	2
California	CA	2,341	61	29	63	285	24
Colorado	CO	266	4	3	7	30	4
Connecticut	CT	509	10	5	15	40	
Delaware	DE	81				22	
District of Columbia	DC	367	12	4	8	49	6
Florida	FL	838	23	9	23	118	6
Georgia	GA	512	15	6	12	50	6
Hawaii	HI	99	5	1	2	16	
Idaho	ID	32					
Illinois	IL	1,413	34	15	28	142	16
Indiana	IN	327	5	2	5	29	3
Iowa	IA	203	6	5	5	20	
Kansas	KS	191	8	3	5	13	3
Kentucky	KY	283	8	4	7	31	6
Louisiana	LA	468	12	9	9	43	7
Maine	ME	83				6	
Maryland	MD	667	18	9	16	62	13
Massachusetts	MA	1,115	26	9	43	85	15
Michigan	MI	1,183	37	10	19	102	22
Minnesota	MN	481	20	8	10	36	11
Mississippi	MS	132	4	3	2	12	
Missouri	MO	589	19	9	19	75	6
Montana	MT	10					C .
Nebraska	NE	176	4	2	5	12	·
Nevada	NV	77	-	2		12	
New Hampshire	NH	84	4	1	3	7	
New Jersey	NJ	716	15	2	12	93	12
New Mexico	NM	125	5	1	4	16	
New York	NY	3,725	82	33	73	456	72
North Carolina	NC	695	24	9	16	75	11
North Dakota	ND	33		0		10	
Ohio	OH	1,283	40	14	31	164	9
Oklahoma	OK	208	6	2	4	22	5
Oregon	OR	213	10	3	2	16	•
Pennsylvania	PA	1,699	48	20	43	139	25
Puerto Rico	PR	209	48	20	43	28	6
Rhode Island	RI	209 169		۷	6	28 16	U
South Carolina	SC	291	6 9	3	6	37	
South Dakota	SD	291 34	Э	3	ь 1		
Tennessee	SD TN	34 491	16	7		6 61	
Tennessee Texas	TN TX		16 48	7	13	61 212	مە
		1,700	48	19	49	213	30
Utah	UT	163	5	3	4	22	5
Vermont	VT	58	3	1	4	7	
Virginia	VA	564	14	9	10	75	13
Washington	WA	390	11	5	9	42	3
West Virginia	WV	176	7	3	4	19	
Wisconsin	WI	399	10	6	9	46	9
Wyoming	WY	14					

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

		Specialty					
State Name	State Abbreviation	Plastic Surgery	Plastic Surgery - Integrated	Preventive Medicine	Psychiatry	Radiation Oncology	Radiology- Diagnostic
OVERALL		141	72	187	1,329	189	1,180
Alabama	AL	2			11	3	16
Alaska	AK						
Arizona	AZ	2			22	1	15
Arkansas	AR				8		7
California	CA	11	10	14	126	26	105
Colorado	СО			3	13	1	8
Connecticut	СТ		2	2	24	3	32
Delaware	DE				3	•	6
District of Columbia	DC	-	3		26	1	10
Florida	FL	6	3	16	34	8	43
Georgia	GA	5		10	24	5	23
Hawaii	HI		·		14		5
Idaho	ID	•	•	•		•	
Illinois	IL	6	4	4	48	9	53
Indiana	IN	3	4	4	48		
		3	•			3	15
lowa	IA			3	7	2	8
Kansas	KS		2		15	2	9
Kentucky	KY	2	2	2	15	3	12
Louisiana	LA	4	•	•	24	•	17
Maine	ME				5		4
Maryland	MD	2	3	31	37	7	27
Massachusetts	MA	3	5	4	79	9	62
Michigan	MI	5	5	3	41	10	55
Minnesota	MN	6	•	5	24	4	24
Mississippi	MS	1	•		5	2	6
Missouri	MO	5	2		30	3	37
Montana	MT						
Nebraska	NE	1			8	1	9
Nevada	NV		1		8		
New Hampshire	NH	2		6	6	•	5
New Jersey	NJ	3		2	29	2	28
New Mexico	NM			2	8		5
New York	NY	18	1	19	227	21	143
North Carolina	NC	5	2	5	38	6	30
North Dakota	ND				4		
Ohio	ОН	9	5	14	51	7	45
Oklahoma	OK	1			13	3	9
Oregon	OR	2		1	7	2	6
Pennsylvania	PA	8	5	8	60	11	86
Puerto Rico	PR		0		12		4
Rhode Island	RI	2	•	•	10		7
South Carolina	SC	2	·	3	10	2	9
South Dakota	SD	2	·	5	4		
Tennessee	TN	8	·	2	4 23	1	28
	TX		12		23 70	18	28 77
Texas	UT	9		12			
Utah		2		4	7	1	6
Vermont	VT		•	•	4		7
Virginia	VA	2	1	<u>·</u>	40	5	29
Washington	WA	4		7	13	3	20
West Virginia	WV		· ·	3	12		4
Wisconsin	WI		4	•	14	4	24
Wyoming	WY						

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

		Specialty							
State Name	State Abbreviation	Entering Pipeline Residents	Surgery	Vascular Surgery - Integrated	Thoracic Surgery - Integrated	Urology	Internal Medicine/Pediatrics		
OVERALL		26,737	1,164	31	16	292	370		
Alabama	AL	289	15	1		3	6		
Alaska	AK	11							
Arizona	AZ	373	22	1		3	6		
Arkansas	AR	182	5	1		3	6		
California	CA	2,341	100	1	2	27	18		
Colorado	CO	266	12			2			
Connecticut	СТ	509	27	1		5	4		
Delaware	DE	81	5				5		
District of					•				
Columbia	DC	367	21	1	•	5	4		
Florida	FL	838	32	1		10	9		
Georgia	GA	512	30			5	-		
Hawaii	HI	99	1	•	•	1	•		
Idaho	ID	32		•	·	1	•		
Illinois	IL	32 1,413	52	2	1	14	25		
	IN	327			I		25 14		
Indiana			9	1		4	14		
lowa	IA	203	10	•	•	6			
Kansas	KS	191	10	•	•	3	3		
Kentucky	KY	283	14		•	4	11		
Louisiana	LA	468	22			6	16		
Maine	ME	83	4			1	3		
Maryland	MD	667	26		1	7	8		
Massachusetts	MA	1,115	53	2		8	20		
Michigan	MI	1,183	56	2		11	29		
Minnesota	MN	481	22			8	10		
Mississippi	MS	132	9			2	3		
Missouri	MO	589	21			6	13		
Montana	MT	10			•	•			
Nebraska	NE	176	8	•	•	2	2		
Nevada	NV	77	4	•	•		2		
	NH	84	4 5	1	•	2	•		
New Hampshire		-		I	•				
New Jersey	NJ	716	28	•	•	4	6		
New Mexico	NM	125	4	•	•	2	·		
New York	NY	3,725	136	6	4	37	19		
North Carolina	NC	695	28	•	1	8	18		
North Dakota	ND	33	3	•	•	•	•		
Ohio	OH	1,283	61	4		17	25		
Oklahoma	OK	208	8			3	6		
Oregon	OR	213	12			3			
Pennsylvania	PA	1,699	79	4	1	15	18		
Puerto Rico	PR	209	4			3			
Rhode Island	RI	169	7			2	4		
South Carolina	SC	291	14		1	2	7		
South Dakota	SD	34		•		-			
Tennessee	TN	491	29	•	·	8	16		
Texas	TX	1,700	29 73	•	1	° 22	14		
					I				
Utah	UT	163	5	•	•	2	3		
Vermont	VT	58	3						
Virginia	VA	564	27		2	6	3		
Washington	WA	390	21	1	1	4	•		
West Virginia	WV	176	9			1	8		
Wisconsin	WI	399	18	1	1	5	8		
Wyoming	WY	14							

# Number of Residents, by Medical School Type and State

			Medical School Type				
	State	Total	Canadian Medical	International Medical	Osteopathic Medical	US LCME- Accredited Medical	US Medical School
State Name	Abbreviation	Residents	School #	School #	School #	School #	Unknown #
OVERALL		115,293	196	31,175	8,939	74,969	14
Alabama	AL	1,266	1	260	64	941	•
Alaska	AK	33	<u>.</u>	1	6	26	•
Arizona	AZ	1,503	2	369	184	948	•
Arkansas	AR	748		247	37	464	•
California	CA	10,276	24	1,182	658	8,412	•
Colorado	CO	1,216	2	45	80	1,089	•
Connecticut	СТ	2,151	6	836	125	1,184	•
Delaware	DE	325	•	61	74	190	•
District of Columbia	DC	1,617	1	450	42	1,124	•
Florida	FL	3,616	4	1,080	285	2,247	•
Georgia	GA	2,132	3	540	147	1,441	1
Hawaii	HI	411	•	65	66	280	•
Idaho	ID	75	•	1	13	61	•
Illinois	IL	5,927	11	1,684	500	3,732	•
Indiana	IN	1,302	1	256	100	945	•
Iowa	IA	854	1	201	141	511	•
Kansas	KS	752	•	185	119	448	•
Kentucky	KY	1,178	•	285	99	794	•
Louisiana	LA	1,924	-	615	64	1,245	•
Maine	ME	318	1	56	87	174	•
Maryland	MD	3,053	6	682	202	2,163	•
Massachusetts	MA	5,414	38	1,176	208	3,991	1
Michigan	MI	4,954	6	1,997	395	2,556	•
Minnesota	MN	2,183	8	468	124	1,583	•
Mississippi	MS	551		115	59	377	
Missouri	MO	2,651	6	651	236	1,758	
Montana	MT	20		1	3	16	
Nebraska	NE	691		210	59	422	
Nevada	NV	282		117	59	106	
New Hampshire	NH	386		64	28	294	
New Jersey	NJ	2,766	2	1,533	290	941	
New Mexico	NM	529	1	117	40	371	
New York	NY	15,989	27	7,041	859	8,057	5
North Carolina	NC	3,041	3	353	168	2,516	1
North Dakota	ND	116	-	70	5	41	-
Ohio	OH	5,722	7	1,691	597	3,427	
Oklahoma	OK	810	-	249	89	472	-
Oregon	OR	854	-	67	62	725	-
Pennsylvania	PA	7,634	16	2,081	982	4,555	-
Puerto Rico	PR	857		268		585	4
Rhode Island	RI	752	2	151	16	583	
South Carolina	SC	1,176	1	159	78	938	
South Dakota	SD	113		27	27	59	
Tennessee	TN	2,213	1	487	107	1,617	1
Texas	ТХ	7,395	6	1,637	681	5,070	1
Utah	UT	730	2	81	29	618	
Vermont	VT	276	1	51	12	212	
Virginia	VA	2,273		429	257	1,587	
Washington	WA	1,734	4	127	139	1,464	
West Virginia	WV	678	1	261	83	333	
Wisconsin	WI	1,785	1	369	142	1,273	•
Wyoming	WY	41	-	26	12	3	-

### Number of Sponsoring Institutions, by State

		State Population -			Sponsor
Otata Nama	State	Census Estimate	Total	Percentage of	Concentration per
State Name OVERALL	Abbreviation	<b>2011</b> 315,298,607	Sponsors 678	All Sponsors 100.0%	100,000 Pop 0.2
Alabama	AL	4,802,740	9	1.3%	0.2
Alaska	AK	722,718	9 1	0.1%	0.2
Arizona	AZ	6,482,505	9	1.3%	0.1
Arkansas	AR	2,937,979	3	0.4%	0.1
California	CA	37,691,912	69	10.2%	0.2
Colorado	CO	5,116,796	15	2.2%	0.3
Connecticut	СТ	3,580,709	16	2.4%	0.5
Delaware	DE	907,135	3	0.4%	0.3
District of Columbia	DC	617,996	8	1.2%	1.3
Florida	FL	19,057,542	27	4.0%	0.1
Georgia	GA	9,815,210	16	2.4%	0.2
Hawaii	HI	1,374,810	2	0.3%	0.2
Idaho	ID	1,584,985	2	0.3%	0.1
Illinois	IL	12,869,257	32	4.7%	0.3
Indiana	IN	6,516,922	11	1.6%	0.2
lowa	IA	3,062,309	9	1.3%	0.3
Kansas	KS	2,871,238	2	0.3%	0.1
Kentucky	KY	4,369,356	4	0.6%	0.1
Louisiana	LA	4,574,836	11	1.6%	0.2
Maine	ME	1,328,188	4	0.6%	0.3
Maryland	MD	5,828,289	16	2.4%	0.3
Massachusetts	MA	6,587,536	25	3.7%	0.4
Michigan	MI	9,876,187	31	4.6%	0.3
Minnesota	MN	5,344,861	10	1.5%	0.2
Mississippi	MS	2,978,512	4	0.6%	0.1
Missouri	MO	6,010,688	11	1.6%	0.2
Montana	MT	998,199	1	0.1%	0.1
Nebraska	NE	1,842,641	4	0.6%	0.2
Nevada	NV	2,723,322	2	0.3%	0.1
New Hampshire	NH	1,318,194	2	0.3%	0.2
New Jersey	NJ	8,821,155	25	3.7%	0.3
New Mexico	NM	2,082,224	4	0.6%	0.2
New York	NY	19,465,197	58	8.6%	0.3
North Carolina	NC	9,656,401	14	2.1%	0.1
North Dakota	ND	683,932	2	0.3%	0.3
Ohio	OH	11,544,951	39	5.8%	0.3
Oklahoma	OK	3,791,508	7	1.0%	0.2
Oregon	OR	3,871,859	4	0.6%	0.1
Pennsylvania	PA	12,742,886	42	6.2%	0.3
Puerto Rico	PR	3,706,690	11	1.6%	0.3
Rhode Island	RI	1,051,302	6	0.9%	0.6
South Carolina	SC	4,679,230	11	1.6%	0.2
South Dakota	SD	824,082	3	0.4%	0.4
Tennessee	TN	6,403,353	8	1.2%	0.1
Texas	TX	25,674,681	38	5.6%	0.2
Utah	UT	2,817,222	5	0.7%	0.2
Vermont	VT	626,431	1	0.1%	0.2
Virginia	VA	8,096,604	12	1.8%	0.2
Washington	WA	6,830,038	14	2.1%	0.2
West Virginia	WV	1,855,364	5	0.7%	0.3
Wisconsin	WI	5,711,767	9	1.3%	0.2
Wyoming	WY	568,158	1	0.1%	0.2

Accreditation Council for Graduate Medical Education

515 North State Street Suite 2000 Chicago, Illinois 60654

 Phone:
 312.755.5000

 Fax:
 312.755.7498

 www.acgme.org

