

2008 Physician Specialty Data

Center for Workforce Studies

November 2008

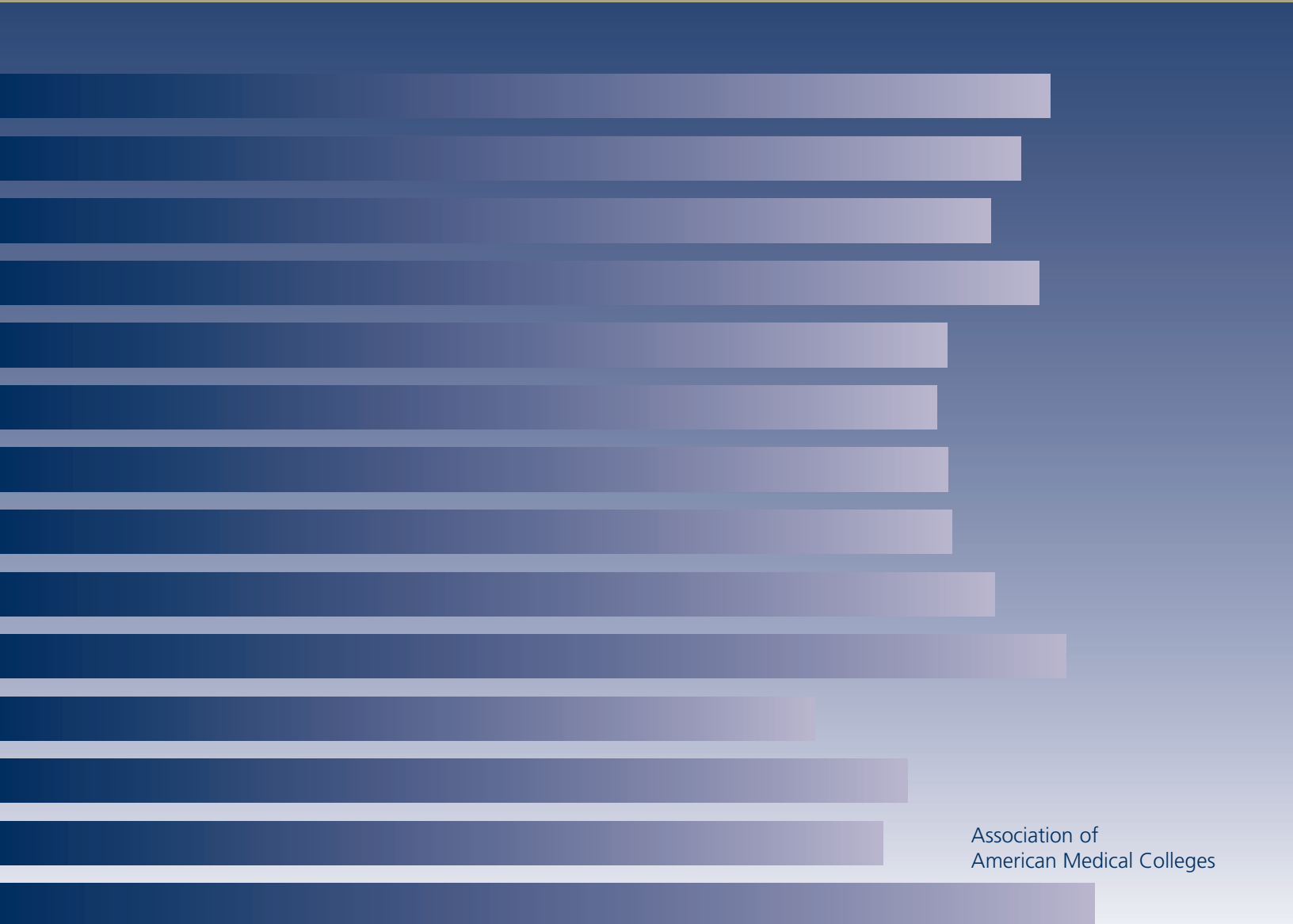


Table of Contents

Introduction	1
Acknowledgments	1
Key Definitions	2
Commonly Used Acronyms	2
Practice Specialty	3
List of Figures	
Figure 1. Characteristics of Active Physicians in the United States, 2007	6
Figure 2. Characteristics of Residents/Fellows in ACGME-Accredited Programs, 2007	7
Figure 3. Specialties with the Largest Number of Active Physicians, 2007	8
Figure 4. Number of People per Active Physician by Specialty, 2007	10
Figure 5. Percentage of Active Physicians Who are Female by Specialty, 2007	12
Figure 6. Percentage of Active Physicians Who are Age 55 or Older by Specialty, 2007	14
Figure 7. Percentage of Active Physicians with a US Medical Doctorate (MD) by Specialty, 2007	16
Figure 8. Percentage of Active Physicians with a Doctorate of Osteopathy (DO) by Specialty, 2007	18
Figure 9. Percentage of Active Physicians with International Medical Degrees by Specialty, 2007	20
Figure 10. Percentage of Active Physicians Practicing in the Same State Where They Trained by Specialty, 2007	22
Figure 11. Percent Change in the Number of Active Physicians by Specialty, 1996-2006	24
Figure 12. Number of First-Year ACGME Residents/Fellows by Specialty, August 2007	26
Figure 13. Percentage of ACGME Residents/Fellows Who Are Female by Specialty, August 2007	28
Figure 14. Percentage of ACGME Residents/Fellows Who Are Black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander by Specialty, August 2007	30
Figure 15. Percentage of ACGME Residents/Fellows Who Are Hispanic by Specialty, August 2007	32
Figure 16. Percentage of ACGME Residents/Fellows with a U.S. M.D. by Specialty, August 2007	34
Figure 17. Percentage of ACGME Residents/Fellows with a D.O. by Specialty, August 2007	36

Figure 18. Percentage of ACGME Residents/Fellows with International Medical Degrees by Specialty, August 2007	38
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Figure 19. Percent Change in Number of First-Year ACGME Residents/Fellows by Specialty, 2002-2007	40
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List of Tables

Table 1. Number of Physicians in the Largest Specialties by Major Professional Activity, 2007 ...	9
Table 2. Number of People per Active Physician by Specialty, 2007	11
Table 3. Number and Percentage of Active Physicians by Sex and Specialty, 2007	13
Table 4. Number and Percentage of Active Physicians by Age and Specialty, 2007	15
Table 5. Number and Percentage of Active Physicians with US Medical Doctorates (MD) by Specialty, 2007	17
Table 6. Number and Percentage of Active Physicians with a Doctorate of Osteopathy (D.O.) Degree by Specialty, 2007	19
Table 7. Number and Percentage of Active Physicians who Graduated from an International Medical School by Specialty, 2007	21
Table 8. Number and Percentage of Active Physicians Practicing in the State Where They Completed Graduated Medical Education (GME) by Specialty, 2007	23
Table 9. Percent Change in the Number of Active Physicians by Specialty, 1996-2006	25
Table 10. Number of First-Year ACGME Residents/Fellows by Specialty, August 2007	27
Table 11. Number and Percentage of ACGME Residents/Fellows by Sex and Specialty, August 2007	29
Table 12. Percentage of ACGME Residents/Fellows by Race and Specialty, August 2007	31
Table 13. Number and Percentage of ACGME Residents/Fellows by Hispanic Origin and Specialty, August 2007	33
Table 14. Number and Percentage of ACGME Residents/Fellows with a U.S. M.D. by Specialty, August 2007	35
Table 15. Number and Percentage of ACGME Residents/Fellows with a D.O. by Specialty, August 2007	37
Table 16. Number and Percentage of ACGME Residents/Fellows who Graduated from an International Medical School by Specialty, August 2007	39
Table 17. Percent Change in Number of First-Year ACGME Residents/Fellows by Specialty, 2002-2007	41

Introduction

This publication, prepared by the Association of American Medical Colleges' Center for Workforce Studies, provides detailed statistics about active physicians and physicians in training in the specialties with the largest number of active physicians (i.e., specialties with more than 2,500 active physicians).

This report is an update and expansion of the 2006 *Key Specialty Data: A Chart Book*. An important addition to the report is a set of tables containing the data that are presented visually in the figures. This report is a companion to the 2007 *State Physician Workforce Data Book*, which presents data at the state level. *Physician Specialty Data* will be updated and published biennially.

Effective decision making, whether at the national, regional, local or individual level, requires accurate information. This report is intended to provide the medical education community, specialty associations, health researchers, policy makers, and the public with data to better understand physician workforce trends and dynamics to inform their decision making.

The primary data sources for this report include:

- The American Medical Association (AMA) Physician Masterfile (January 2008); ©2008 by the American Medical Association
- Population estimates from the U.S. Census Bureau; and
- The AAMC/AMA National GME Census.

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Acknowledgments

We would like to express our appreciation to our AAMC colleagues for their collaborative efforts, with additional thanks to the AMA for making the Masterfile data available to the AAMC for purposes of data analysis.

Key Definitions

Active physicians: Physicians (federal and non-federal) who are licensed by a state are considered active, provided they are working at least 20 hours per week. Physicians who are retired, semi-retired, temporarily not in practice, not active for other reasons, or who have not completed their graduate medical education are excluded. Active physicians include those working in direct patient care, administration, medical teaching, research, or other non-patient care activities. Active physicians include physicians with a Doctorate of Medicine (M.D.) and physicians with a Doctorate of Osteopathy (D.O.). The total number of active physicians may differ between tables in this report, as a result of missing information in the data file. For example, to determine the percentage of active physicians who are female, the total number of active physicians excludes people whose gender was not reported in the data file.

US M.D.: Physicians who received their Doctorate of Medicine from a U.S. allopathic medical school.

D.O.: Physicians who received their Doctor of Osteopathy from a U.S. osteopathic school.

First-year residents/fellows: Physicians who are in their first year of graduate medical education (GME) in their specialty are considered first year residents or fellows. In some cases, the resident or fellow may have had prior GME training in a different specialty.

International medical graduate: An individual with an M.D. or related degree who graduated from a medical school outside the United States or Canada is considered an international medical graduate (IMG). This includes U.S. citizens who have gone outside of the United States to attend medical school. To be eligible for licensure and practice in the United States, all IMGs must complete accredited graduate training in the United States or its equivalent.

Commonly Used Acronyms

AAMC	Association of American Medical Colleges
ACGME	Accreditation Council for Graduate Medical Education
AMA	American Medical Association
D.O.	Doctor of Osteopathy
GME	Graduate medical education
IMG	International medical graduate
M.D.	Doctor of Medicine

Practice Specialty

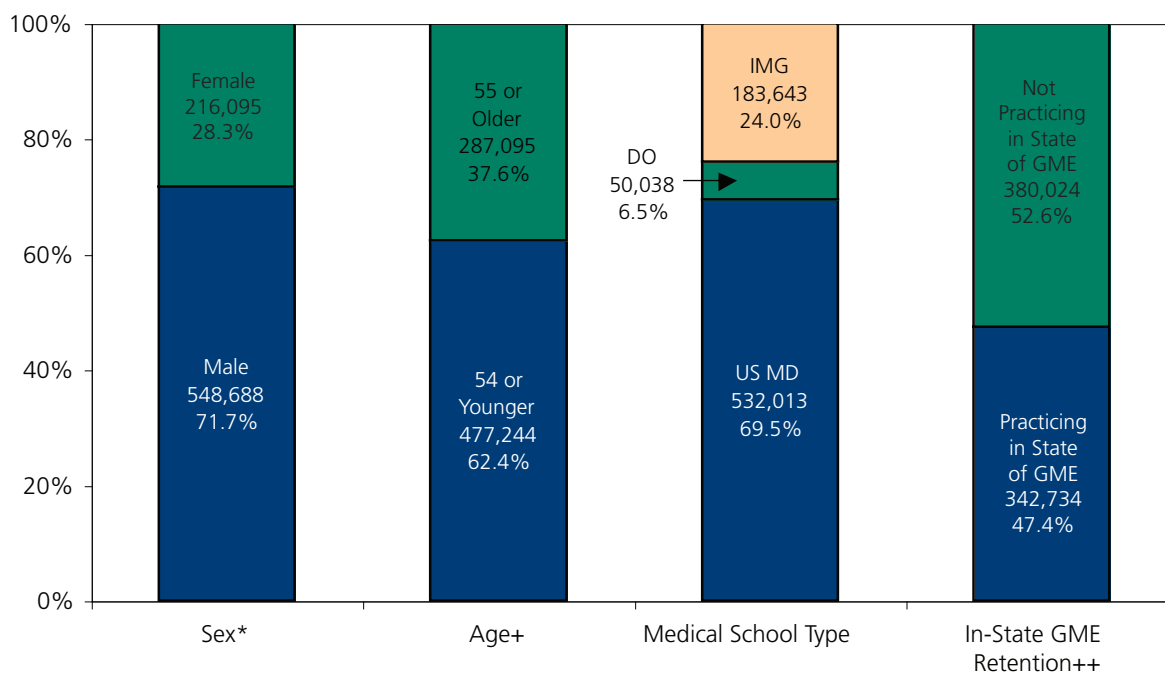
This report presents data on the specialties with the largest number of active physicians in 2007, defined as having more than 2,500 active physicians. Specialty designations for active physicians rely on the primary specialty selected by the physician on the Census of Physicians, which is administered by the AMA. Specialty designations for residents and fellows reflect the ACGME training program in which the physician is training.

The AMA Physician Masterfile lists more than 200 specialty categories and there are more than 140 ACGME specialties and subspecialties. To give a comprehensive and informative view of the specialty category, we grouped some related specialties together. Due to differences in the specialty designations between the AMA Physician Masterfile and the ACGME, specialty groupings for active physicians and trainees are as indicated below.

Specialty In This Report	AMA Physician Masterfile Specialties Included	ACGME Specialties and Subspecialties Included
Allergy & Immunology	Allergy Allergy and Immunology Immunology	Allergy and Immunology
Anatomic/Clinical Pathology	Anatomic Pathology Anatomic/Clinical Pathology Chemical Pathology Clinical Pathology	Chemical Pathology (Pathology) Pathology-Anatomic & Clinical
Anesthesiology	Anesthesiology	Anesthesiology
Cardiovascular Disease	Cardiovascular Disease	Cardiovascular Disease
Child & Adolescent Psychiatry	Child & Adolescent Psychiatry	Child & Adolescent Psychiatry Pediatrics/Psych/Child & Adolescent Psych
Dermatology	Dermatology	Dermatology
Emergency Medicine	Emergency Medicine	Emergency Medicine
Endocrinology, Diabetes & Metabolism	Diabetes Endocrinology, Diabetes & Metabolism	Endocrinology, Diabetes & Metabolism
Family Medicine/General Practice	Family Medicine General Practice	Family Medicine
Gastroenterology	Gastroenterology	Gastroenterology
General Surgery	General Surgery	General Surgery

Geriatric Medicine	Geriatric Medicine (Family Practice) Geriatric Medicine (Internal Medicine)	Geriatric Medicine (Family Practice) Geriatric Medicine (Internal Medicine)
Hematology & Oncology	Hematology (Internal Medicine) Medical Oncology Hematology and Oncology (Internal Medicine)	Hematology/Oncology Hematology (Internal Medicine) Oncology (Internal Medicine)
Infectious Disease	Infectious Disease	Infectious Disease
Internal Medicine	Internal Medicine	Internal Medicine Internal Medicine/Family Practice
Internal Medicine/ Pediatrics	Internal Medicine/Pediatrics	Internal Medicine/Pediatrics
Neonatal-Perinatal Medicine	Neonatal-Perinatal Medicine	Neonatal-Perinatal Medicine
Nephrology	Nephrology	Nephrology
Neurological Surgery	Neurological Surgery	Neurological Surgery
Neurology	Neurology	Neurology
Obstetrics & Gynecology	Gynecology Obstetrics Obstetrics & Gynecology	Obstetrics & Gynecology
Ophthalmology	Ophthalmology	Ophthalmology
Orthopedic Surgery	Orthopedic Surgery	Orthopedic Surgery
Otolaryngology	Otolaryngology	Otolaryngology
Pediatrics	Pediatrics	Pediatrics
Physical Medicine & Rehabilitation	Physical Medicine & Rehabilitation	Physical Medicine & Rehabilitation
Plastic Surgery	Facial Plastic Surgery Plastic Surgery Plastic Surgery Within The Head & Neck	Plastic Surgery
Preventive Medicine	Aerospace Medicine General Preventive Medicine Occupational Medicine Public Health & General Preventive Medicine	Preventive Medicine

Psychiatry	Addiction Medicine Psychiatry Psychoanalysis Psychosomatic Medicine Addiction Psychiatry (Psychiatry)	Addiction Psychiatry Psychiatry Psychosomatic Medicine (Psychiatry)
Pulmonary Disease & Critical Care Medicine	Critical Care Medicine (Internal Medicine) Pulmonary & Critical Care Medicine Pulmonary Disease	Critical Care Medicine (Internal Medicine) Pulmonary Disease (Internal Medicine) Pulmonary Disease and Critical Care Medicine (Internal Medicine)
Radiation Oncology	Radiation Oncology	Radiation Oncology
Radiology & Diagnostic Radiology	Diagnostic Radiology Radiology-Diagnostic	Radiology
Rheumatology	Rheumatology	Rheumatology
Thoracic Surgery	Cardiothoracic Surgery Cardiovascular Surgery Thoracic Surgery	Congenital Cardiac Surgery (Thoracic Surgery) Thoracic Surgery
Urology	Urology	Urology
Vascular Surgery	Vascular Surgery	Vascular Surgery (General Surgery) Vascular Surgery-Integrated

Figure 1. Characteristics of Active Physicians in the United States, 2007

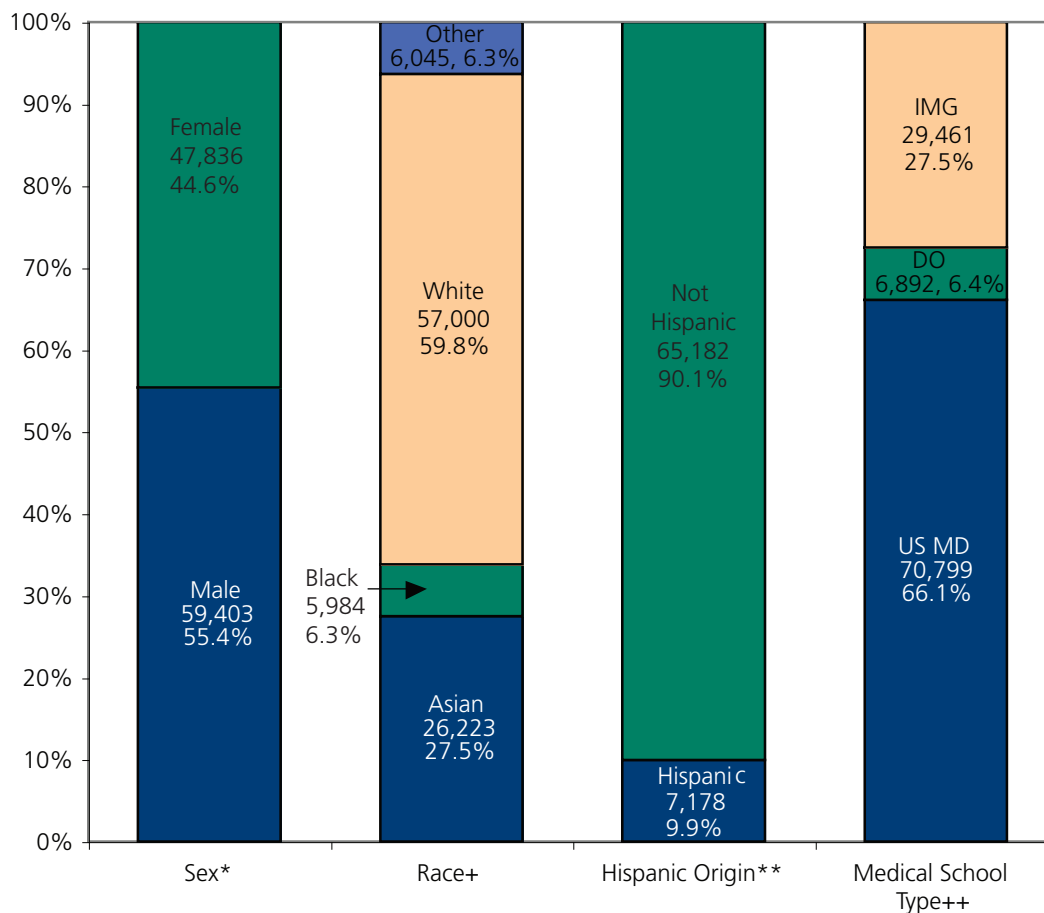
Source: AMA Physician Masterfile (January 2008)

* Excludes 905 active physicians whose sex is unknown.

+ Excludes 916 active physicians whose age is unknown.

++ Excludes 42,930 active physicians whose graduate medical education information is unknown.

Figure 2. Characteristics of Residents/Fellows in ACGME-Accredited Programs, 2007



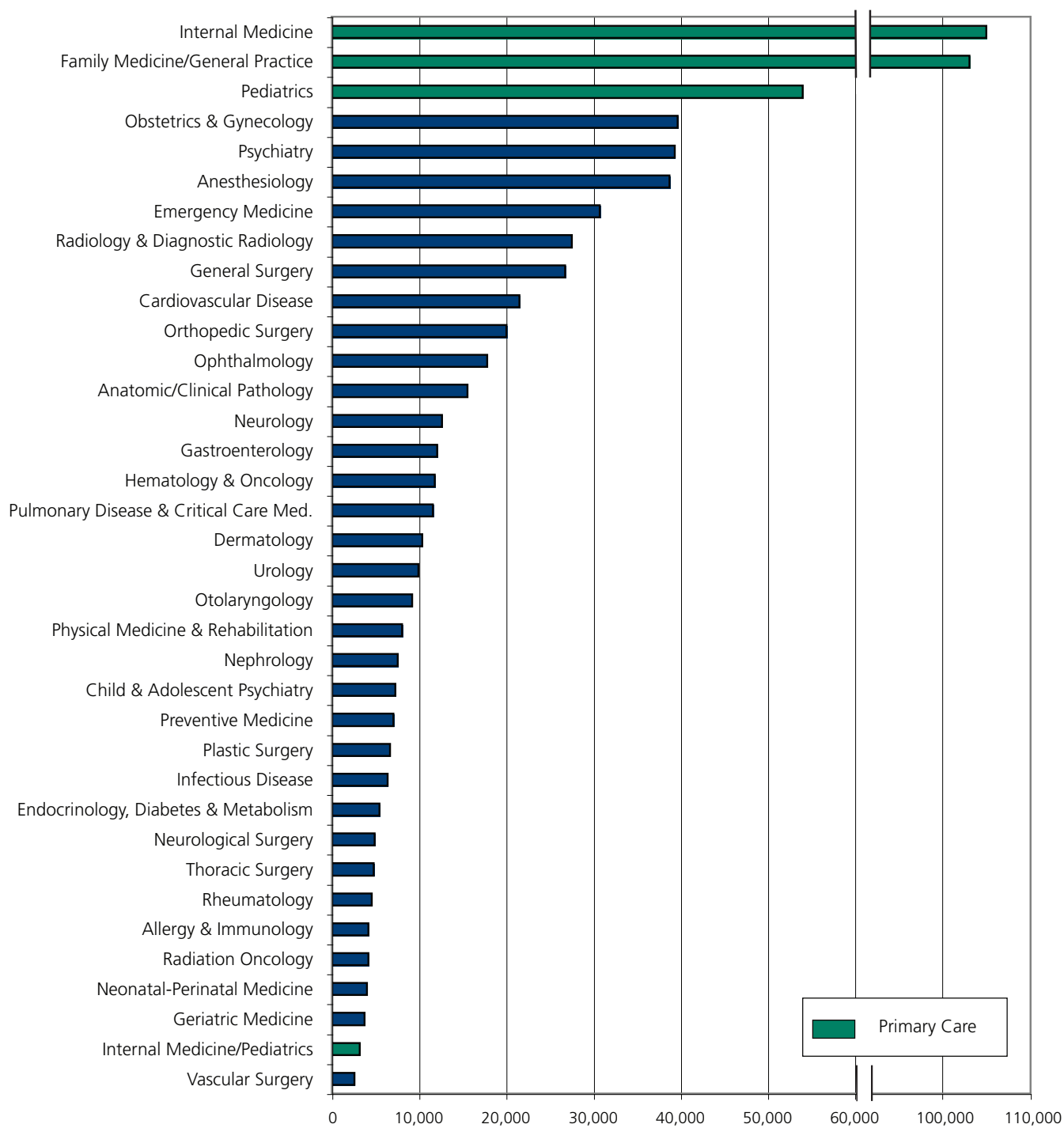
Source: AAMC/AMA National GME Census as of October 14, 2008

* Excludes 280 residents/fellows whose sex is unknown.

+ Excludes 12,267 residents/fellows whose race is unknown. Other includes American Indian/Alaska Native, Native Hawaiian/Pacific Islander, and Other race. People of any race can also be Hispanic.

** Excludes 35,159 residents/fellows whose Hispanic origin status is unknown. People of Hispanic origin can be any race.

++ Excludes 4 residents whose medical school is unknown. Not shown here are 353 residents/fellows who graduated from Canadian medical schools and 10 who graduated in the Fifth Pathway program.

Figure 3. Specialties with the Largest Number of Active Physicians, 2007

Source: AMA Physician Masterfile (January 2008)

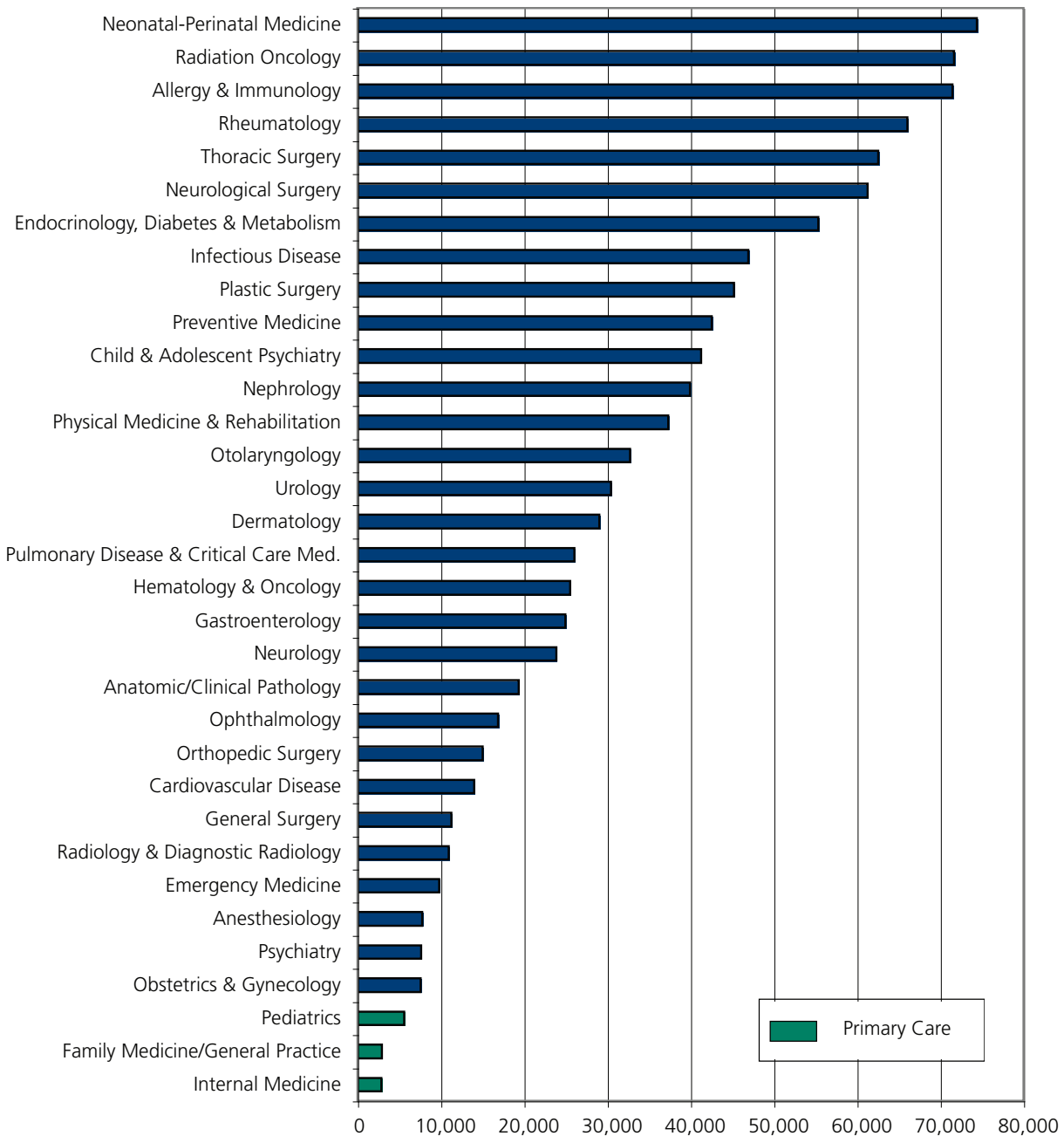
Table 1. Number of Physicians in the Largest Specialties by Major Professional Activity, 2007

Specialty	Total Active Physicians	Patient Care	Teaching	Research	Other*
Allergy & Immunology	4,222	3,594	42	336	250
Anatomic/Clinical Pathology	15,568	11,898	346	672	2,652
Anesthesiology	38,724	35,461	514	235	2,514
Cardiovascular Disease	21,511	19,476	322	698	1,015
Child & Adolescent Psychiatry	7,312	6,318	141	128	725
Dermatology	10,390	9,799	82	108	401
Emergency Medicine	30,742	27,981	312	96	2,353
Endocrinology, Diabetes & Metabolism	5,448	4,112	150	630	556
Family Medicine/General Practice	103,315	95,627	1,618	259	5,811
Gastroenterology	12,086	10,998	167	328	593
General Surgery	26,769	22,852	278	174	3,465
Geriatric Medicine	3,769	2,995	94	116	564
Hematology & Oncology	11,802	9,584	172	997	1,049
Infectious Disease	6,424	4,567	231	753	873
Internal Medicine	104,904	91,457	1,296	1,613	10,538
Internal Medicine/Pediatrics	3,183	2,714	38	19	412
Neonatal-Perinatal Medicine	4,054	3,299	109	206	440
Nephrology	7,550	6,359	128	387	676
Neurological Surgery	4,921	4,480	46	39	356
Neurology	12,620	10,597	217	713	1,093
Obstetrics & Gynecology	39,689	36,827	466	197	2,199
Ophthalmology	17,846	16,616	129	142	959
Orthopedic Surgery	20,032	18,912	135	78	907
Otolaryngology	9,220	8,711	86	31	392
Pediatrics	54,061	48,111	850	761	4,339
Physical Medicine & Rehabilitation	8,084	7,168	48	51	817
Plastic Surgery	6,671	6,307	49	23	292
Preventive Medicine	7,084	4,224	166	559	2,135
Psychiatry	39,371	33,935	577	865	3,994
Pulmonary Disease & Critical Care Medicine	11,567	9,829	258	464	1,016
Radiation Oncology	4,209	3,896	30	38	245
Radiology & Diagnostic Radiology	27,562	24,899	368	186	2,109
Rheumatology	4,568	3,786	104	284	394
Thoracic Surgery	4,820	4,388	53	66	313
Urology	9,916	9,308	81	52	475
Vascular Surgery	2,610	2,392	38	18	162

* Other includes physicians whose self-designated major professional activity was "Administration," "Not Classified," or "Other."

Source: AMA Physician Masterfile (January 2008)

Figure 4. Number of People per Active Physician by Specialty,* 2007



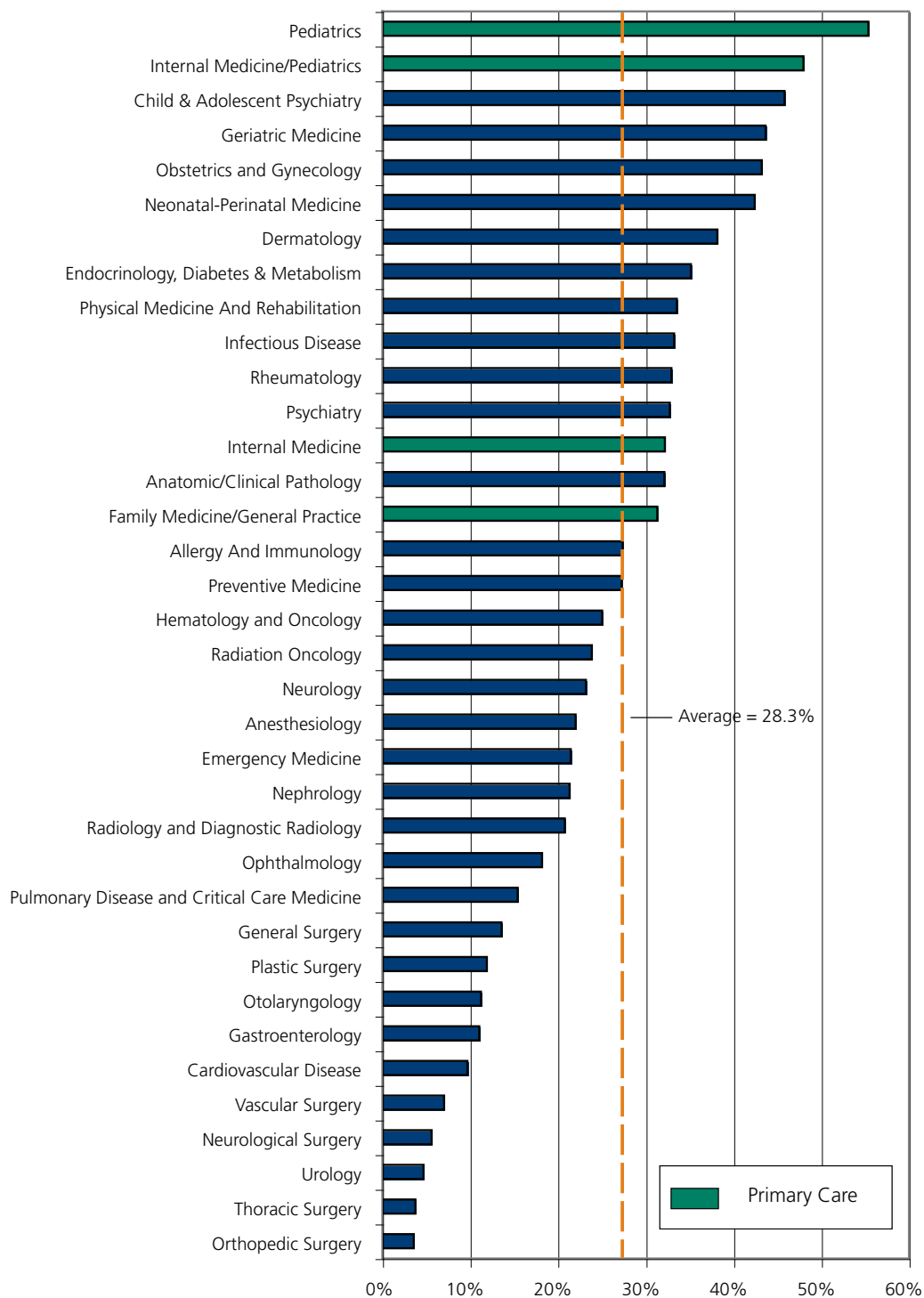
* Geriatric medicine, internal medicine/pediatrics, and vascular surgery are not shown in this figure, but are included in Table 2.

Sources: AAMA Physician Masterfile (January 2008) and Annual Estimates of the Population for the United States, Regions, States, and Puerto Rico: April 1, 2000 to July 1, 2007 (NST-EST2007-01). Population Division, U.S. Census Bureau.

Table 2. Number of People per Active Physician by Specialty, 2007

Specialty	Total Active Physicians	People Per Physician
Allergy & Immunology	4,222	71,440
Anatomic/Clinical Pathology	15,568	19,374
Anesthesiology	38,724	7,789
Cardiovascular Disease	21,511	14,022
Child & Adolescent Psychiatry	7,312	41,250
Dermatology	10,390	29,030
Emergency Medicine	30,742	9,811
Endocrinology, Diabetes & Metabolism	5,448	55,364
Family Medicine/General Practice	103,315	2,919
Gastroenterology	12,086	24,956
General Surgery	26,769	11,268
Geriatric Medicine	3,069	8,027
Hematology & Oncology	11,802	25,557
Infectious Disease	6,424	46,952
Internal Medicine	104,904	2,875
Internal Medicine/Pediatrics	3,183	94,760
Neonatal-Perinatal Medicine	4,054	74,401
Nephrology	7,550	39,950
Neurological Surgery	4,921	61,293
Neurology	12,620	23,900
Obstetrics & Gynecology	39,689	7,600
Ophthalmology	17,846	16,901
Orthopedic Surgery	20,032	15,057
Otolaryngology	9,220	32,714
Pediatrics	54,061	5,579
Physical Medicine & Rehabilitation	8,084	37,311
Plastic Surgery	6,671	45,214
Preventive Medicine	7,084	42,578
Psychiatry	39,371	7,661
Pulmonary Disease & Critical Care Medicine	11,567	26,076
Radiation Oncology	4,209	71,661
Radiology & Diagnostic Radiology	27,562	10,943
Rheumatology	4,568	66,029
Thoracic Surgery	4,820	62,577
Urology	9,916	30,418
Vascular Surgery	2,610	115,564

Sources: AMA Physician Masterfile (January 2008) and Annual Estimates of the Population for the United States, Regions, States and Puerto Rico: April 1, 2000 to July 2007 (NST_EST2007-01). Population Division, U.S. Census Bureau.

Figure 5. Percentage of Active Physicians Who are Female by Specialty, 2007


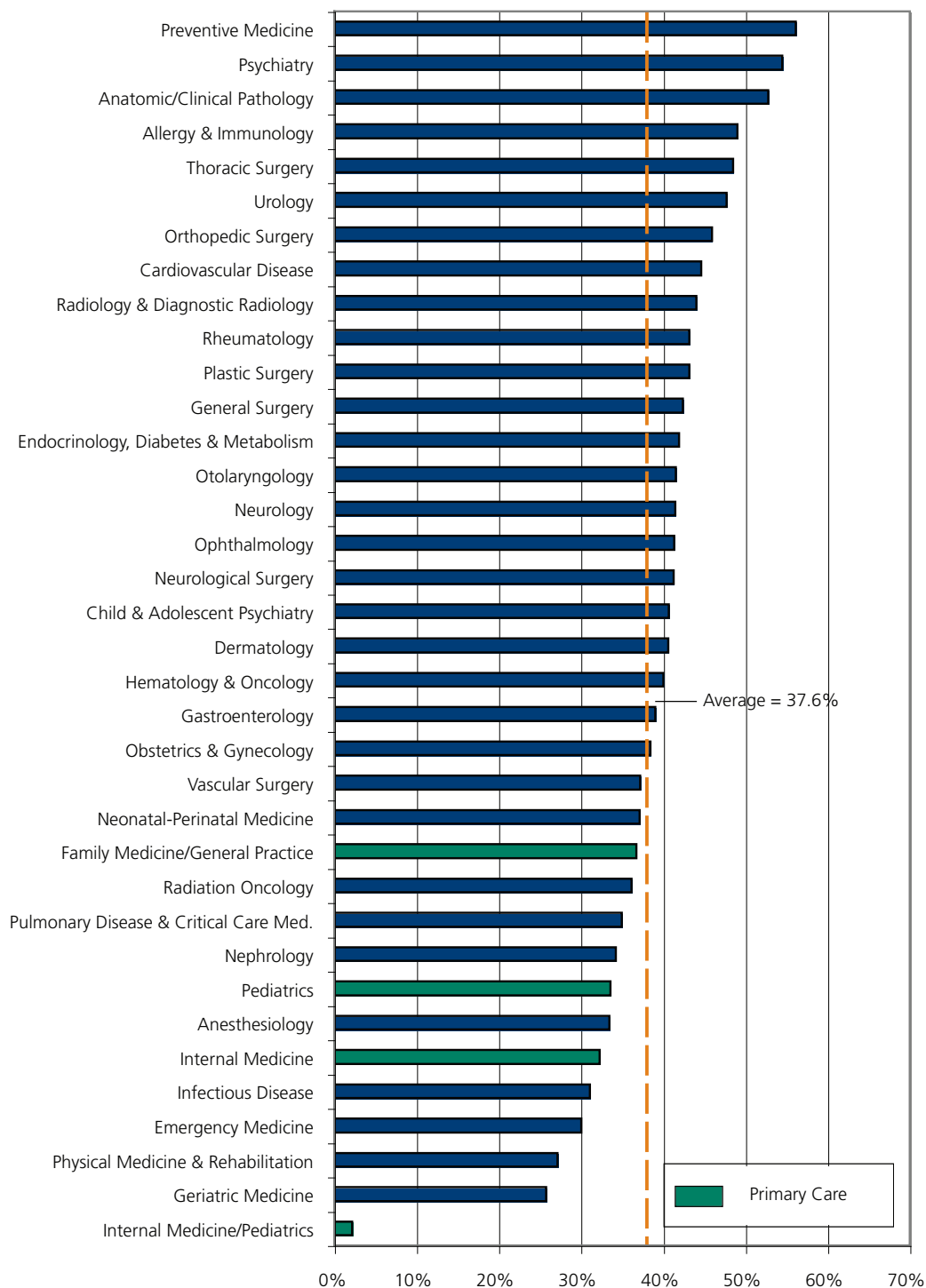
Source: AMA Physician Masterfile (January 2008)

Table 3. Number and Percentage of Active Physicians by Sex and Specialty, 2007

Specialty	Total Active Physicians	Male		Female	
		Number	Percent	Number	Percent
All Specialties	764,783	548,688	71.7	216,095	28.3
Allergy & Immunology	4,220	3,064	72.6	1,156	27.4
Anatomic/Clinical Pathology	15,562	10,561	67.9	5,001	32.1
Anesthesiology	38,691	30,176	78.0	8,515	22.0
Cardiovascular Disease	21,497	19,418	90.3	2,079	9.7
Child & Adolescent Psychiatry	7,310	3,961	54.2	3,349	45.8
Dermatology	10,385	6,421	61.8	3,964	38.2
Emergency Medicine	30,718	24,122	78.5	6,596	21.5
Endocrinology, Diabetes & Metabolism	5,441	3,527	64.8	1,914	35.2
Family Medicine/General Practice	103,182	70,854	68.7	32,328	31.3
Gastroenterology	12,083	10,749	89.0	1,334	11.0
General Surgery	26,751	23,116	86.4	3,635	13.6
Geriatric Medicine	3,767	2,122	56.3	1,645	43.7
Hematology & Oncology	11,789	8,837	75.0	2,952	25.0
Infectious Disease	6,415	4,282	66.7	2,133	33.3
Internal Medicine	104,699	70,982	67.8	33,717	32.2
Internal Medicine/Pediatrics	3,182	1,655	52.0	1,527	48.0
Neonatal-Perinatal Medicine	4,053	2,334	57.6	1,719	42.4
Nephrology	7,543	5,935	78.7	1,608	21.3
Neurological Surgery	4,918	4,641	94.4	277	5.6
Neurology	12,612	9,689	76.8	2,923	23.2
Obstetrics & Gynecology	39,665	22,528	56.8	17,137	43.2
Ophthalmology	17,841	14,597	81.8	3,244	18.2
Orthopedic Surgery	20,028	19,306	96.4	722	3.6
Otolaryngology	9,218	8,184	88.8	1,034	11.2
Pediatrics	54,016	24,097	44.6	29,919	55.4
Physical Medicine & Rehabilitation	8,068	5,364	66.5	2,704	33.5
Plastic Surgery	6,670	5,876	88.1	794	11.9
Preventive Medicine	7,080	5,150	72.7	1,930	27.3
Psychiatry	39,355	26,466	67.2	12,889	32.8
Pulmonary Disease & Critical Care Medicine	11,558	9,775	84.6	1,783	15.4
Radiation Oncology	4,208	3,205	76.2	1,003	23.8
Radiology & Diagnostic Radiology	27,550	21,821	79.2	5,729	20.8
Rheumatology	4,559	3,058	67.1	1,501	32.9
Thoracic Surgery	4,820	4,639	96.2	181	3.8
Urology	9,915	9,452	95.3	463	4.7
Vascular Surgery	2,609	2,426	93.0	183	7.0

Note: Figures exclude 905 active physicians for whom sex was not indicated.

Source: AMA Physician Masterfile (January 2008)

Figure 6. Percentage of Active Physicians Who are Age 55 or Older by Specialty, 2007


Source: AMA Physician Masterfile (January 2008)

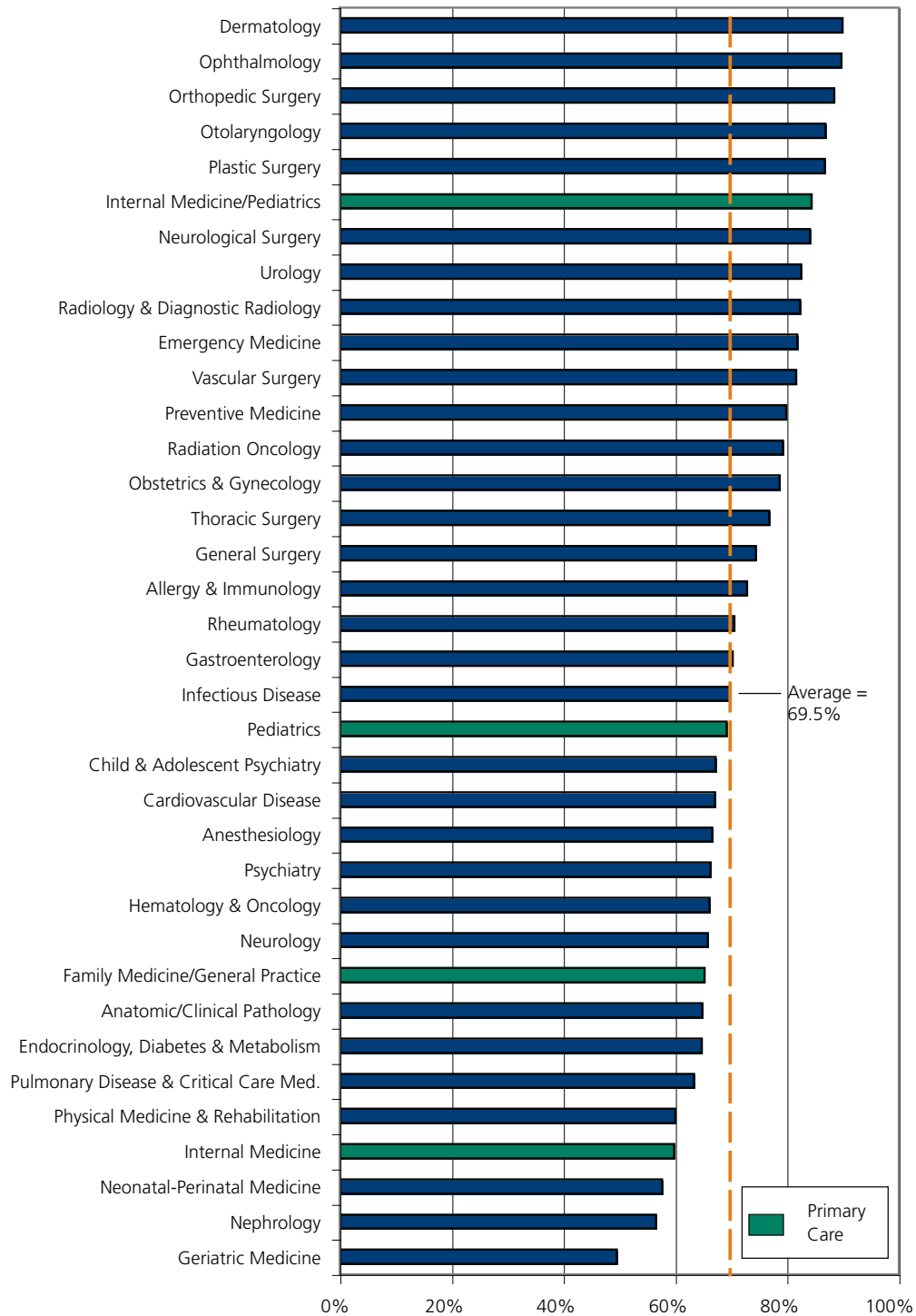
Table 4. Number and Percentage of Active Physicians by Age and Specialty, 2007

Specialty	Total Active Physicians	Under Age 55		Age 55 or Older	
		Number	Percent	Number	Percent
All Specialties	764,772	477,244	62.4	287,528	37.6
Allergy & Immunology	4,222	2,152	51.0	2,070	49.0
Anatomic/Clinical Pathology	15,568	7,347	47.2	8,221	52.8
Anesthesiology	38,724	25,771	66.6	12,953	33.4
Cardiovascular Disease	21,511	11,912	55.4	9,599	44.6
Child & Adolescent Psychiatry	7,312	4,335	59.3	2,977	40.7
Dermatology	10,390	6,173	59.4	4,217	40.6
Emergency Medicine	30,742	21,510	70.0	9,232	30.0
Endocrinology, Diabetes & Metabolism	5,448	3,165	58.1	2,283	41.9
Family Medicine/General Practice	103,315	65,388	63.3	37,927	36.7
Gastroenterology	12,086	7,370	61.0	4,716	39.0
General Surgery	26,769	15,426	57.6	11,343	42.4
Geriatric Medicine	3,769	2,798	74.2	971	25.8
Hematology & Oncology	11,802	7,080	60.0	4,722	40.0
Infectious Disease	6,424	4,428	68.9	1,996	31.1
Internal Medicine	104,904	71,041	67.7	33,863	32.3
Internal Medicine/Pediatrics	3,183	3,114	97.8	69	2.2
Neonatal-Perinatal Medicine	4,054	2,548	62.9	1,506	37.1
Nephrology	7,550	4,965	65.8	2,585	34.2
Neurological Surgery	4,921	2,890	58.7	2,031	41.3
Neurology	12,620	7,384	58.5	5,236	41.5
Obstetrics & Gynecology	39,689	24,418	61.5	15,271	38.5
Ophthalmology	17,846	10,470	58.7	7,376	41.3
Orthopedic Surgery	20,032	10,825	54.0	9,207	46.0
Otolaryngology	9,220	5,392	58.5	3,828	41.5
Pediatrics	54,061	35,917	66.4	18,144	33.6
Physical Medicine & Rehabilitation	8,084	5,889	72.8	2,195	27.2
Plastic Surgery	6,671	3,790	56.8	2,881	43.2
Preventive Medicine	7,084	3,109	43.9	3,975	56.1
Psychiatry	39,371	17,926	45.5	21,445	54.5
Pulmonary Disease & Critical Care Medicine	11,567	7,522	65.0	4,045	35.0
Radiation Oncology	4,209	2,687	63.8	1,522	36.2
Radiology & Diagnostic Radiology	27,562	15,423	56.0	12,139	44.0
Rheumatology	4,568	2,595	56.8	1,973	43.2
Thoracic Surgery	4,820	2,482	51.5	2,338	48.5
Urology	9,916	5,186	52.3	4,730	47.7
Vascular Surgery	2,610	1,639	62.8	971	37.2

Note: Figures exclude 916 active physicians whose age is unknown.

Source: AMA Physician Masterfile (January 2008)

Figure 7. Percentage of Active Physicians with a US Medical Doctorate (MD) by Specialty, 2007



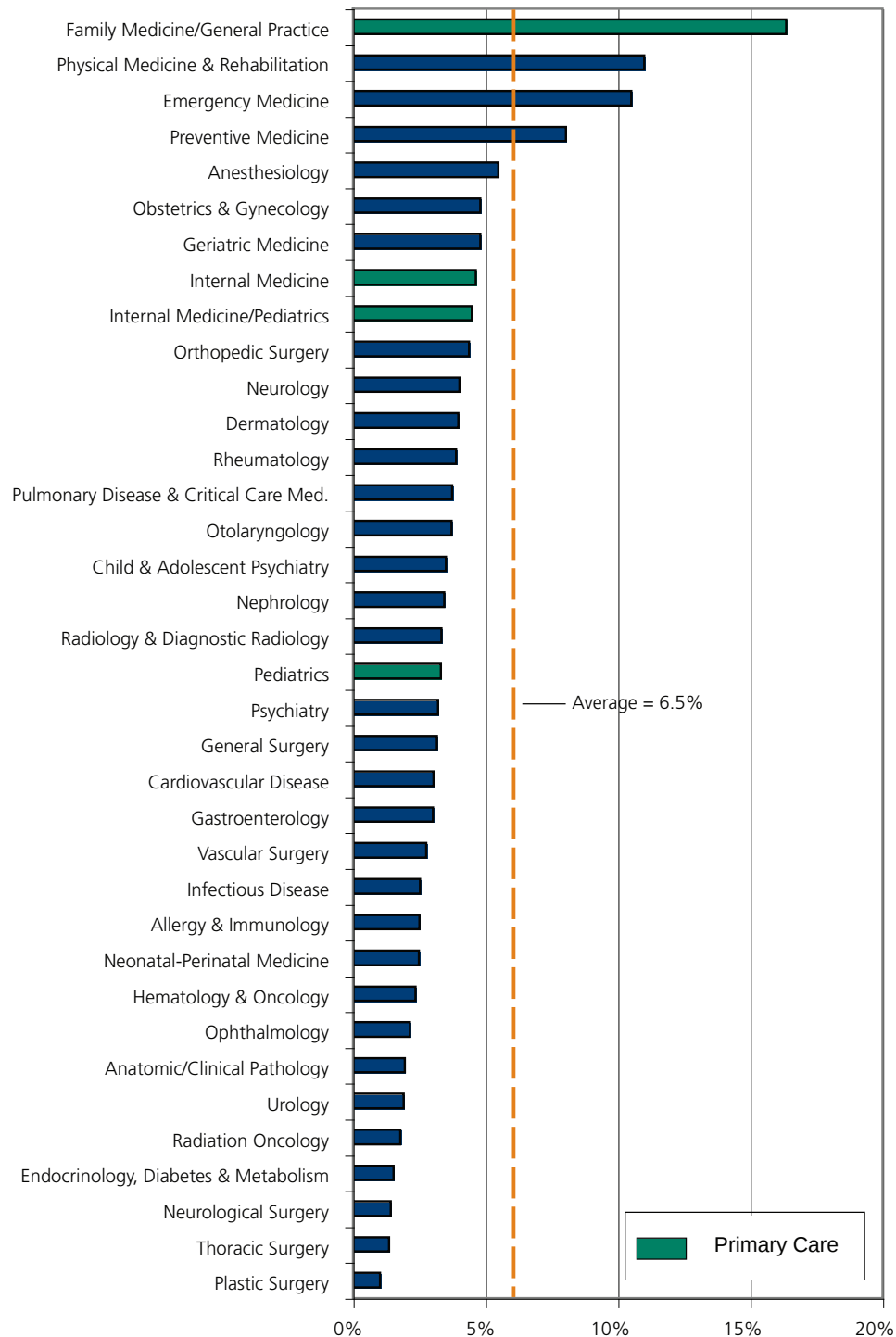
Source: AMA Physician Masterfile (January 2008)

Table 5. Number and Percentage of Active Physicians with a U.S. Medical Doctorate (M.D.) by Specialty, 2007

Specialty	Total Active Physicians	Active US M.D.s	Percent
All Specialties	765,688	532,013	69.5
Allergy & Immunology	4,222	3,076	72.9
Anatomic/Clinical Pathology	15,568	10,091	64.8
Anesthesiology	38,724	25,804	66.6
Cardiovascular Disease	21,511	14,444	67.1
Child & Adolescent Psychiatry	7,312	4,915	67.2
Dermatology	10,390	9,346	90.0
Emergency Medicine	30,742	25,161	81.8
Endocrinology, Diabetes & Metabolism	5,448	3,527	64.7
Family Medicine/General Practice	103,315	67,464	65.3
Gastroenterology	12,086	8,500	70.3
General Surgery	26,769	19,917	74.4
Geriatric Medicine	3,769	1,869	49.6
Hematology & Oncology	11,802	7,806	66.1
Infectious Disease	6,424	4,488	69.9
Internal Medicine	104,904	62,761	59.8
Internal Medicine/Pediatrics	3,183	2,688	84.4
Neonatal-Perinatal Medicine	4,054	2,337	57.6
Nephrology	7,550	4,272	56.6
Neurological Surgery	4,921	4,137	84.1
Neurology	12,620	8,313	65.9
Obstetrics & Gynecology	39,689	31,218	78.7
Ophthalmology	17,846	16,015	89.7
Orthopedic Surgery	20,032	17,718	88.4
Otolaryngology	9,220	8,005	86.8
Pediatrics	54,061	37,422	69.2
Physical Medicine & Rehabilitation	8,084	4,854	60.0
Plastic Surgery	6,671	5,786	86.7
Preventive Medicine	7,084	5,654	79.8
Psychiatry	39,371	26,108	66.3
Pulmonary Disease & Critical Care Medicine	11,567	7,332	63.4
Radiation Oncology	4,209	3,335	79.2
Radiology & Diagnostic Radiology	27,562	22,687	82.3
Rheumatology	4,568	3,226	70.6
Thoracic Surgery	4,820	3,703	76.8
Urology	9,916	8,188	82.6
Vascular Surgery	2,610	2,130	81.6

Source: AMA Physician Masterfile (January 2008)

Figure 8. Percentage of Active Physicians with a Doctorate of Osteopathy (DO) by Specialty, 2007

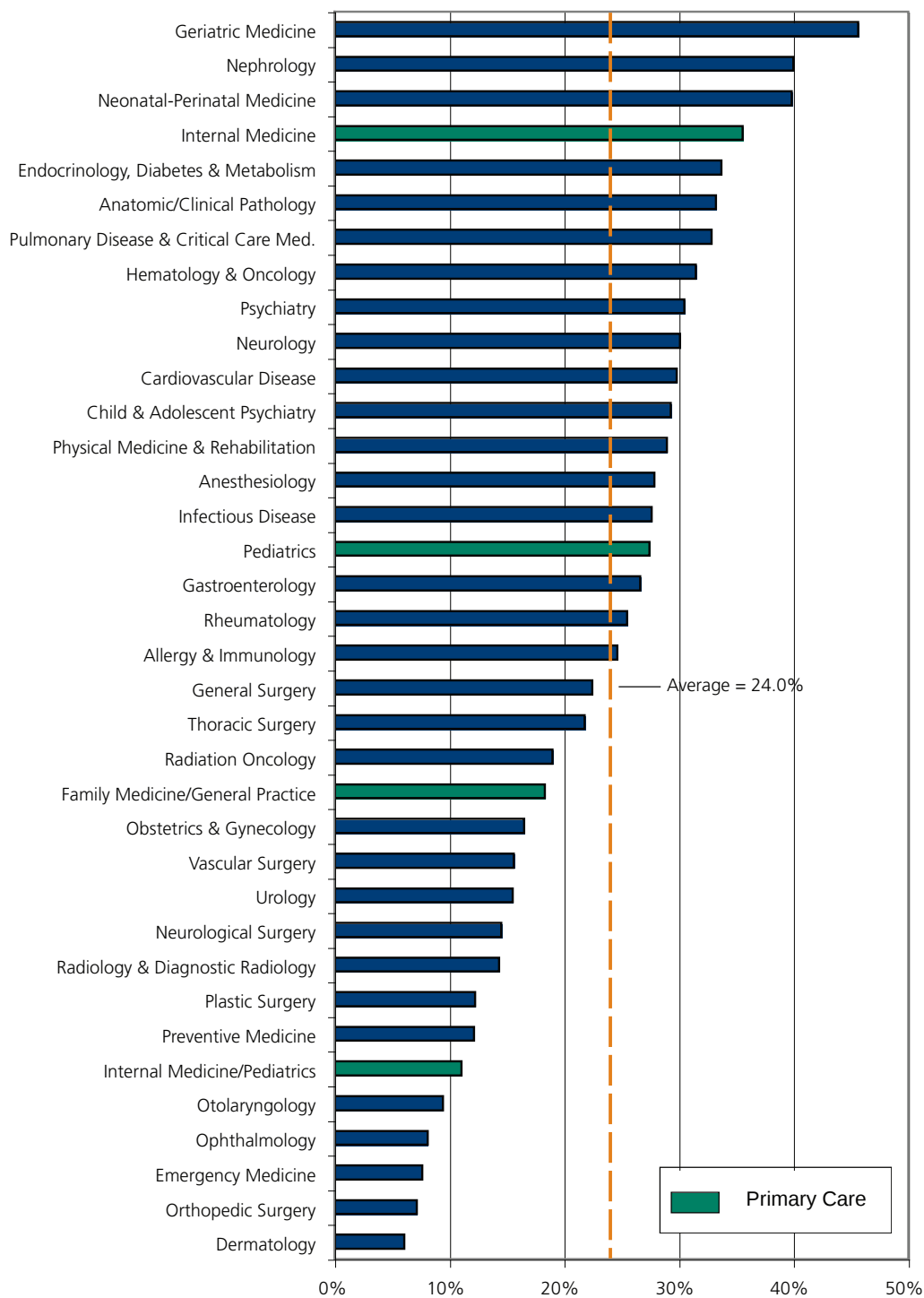


Source: AMA Physician Masterfile (January 2008)

Table 6. Number and Percentage of Active Physicians with a D.O. by Specialty, 2007

Specialty	Total Active Physicians	Active D.O.s	Percent
All Specialties	765,688	50,038	6.5
Allergy & Immunology	4,222	106	2.5
Anatomic/Clinical Pathology	15,568	304	2.0
Anesthesiology	38,724	2,127	5.5
Cardiovascular Disease	21,511	655	3.0
Child & Adolescent Psychiatry	7,312	256	3.5
Dermatology	10,390	413	4.0
Emergency Medicine	30,742	3,228	10.5
Endocrinology, Diabetes & Metabolism	5,448	84	1.5
Family Medicine/General Practice	103,315	16,914	16.4
Gastroenterology	12,086	366	3.0
General Surgery	26,769	846	3.2
Geriatric Medicine	3,769	181	4.8
Hematology & Oncology	11,802	278	2.4
Infectious Disease	6,424	162	2.5
Internal Medicine	104,904	4,856	4.6
Internal Medicine/Pediatrics	3,183	143	4.5
Neonatal-Perinatal Medicine	4,054	101	2.5
Nephrology	7,550	261	3.5
Neurological Surgery	4,921	70	1.4
Neurology	12,620	507	4.0
Obstetrics & Gynecology	39,689	1,908	4.8
Ophthalmology	17,846	385	2.2
Orthopedic Surgery	20,032	879	4.4
Otolaryngology	9,220	343	3.7
Pediatrics	54,061	1,792	3.3
Physical Medicine & Rehabilitation	8,084	889	11.0
Plastic Surgery	6,671	68	1.0
Preventive Medicine	7,084	569	8.0
Psychiatry	39,371	1,263	3.2
Pulmonary Disease & Critical Care Med.	11,567	433	3.7
Radiation Oncology	4,209	75	1.8
Radiology & Diagnostic Radiology	27,562	920	3.3
Rheumatology	4,568	178	3.9
Thoracic Surgery	4,820	66	1.4
Urology	9,916	190	1.9
Vascular Surgery	2,610	72	2.8

Source: AMA Physician Masterfile (January 2008)

Figure 9. Percentage of Active Physicians with International Medical Degrees by Specialty, 2007


Source: AMA Physician Masterfile (January 2008)

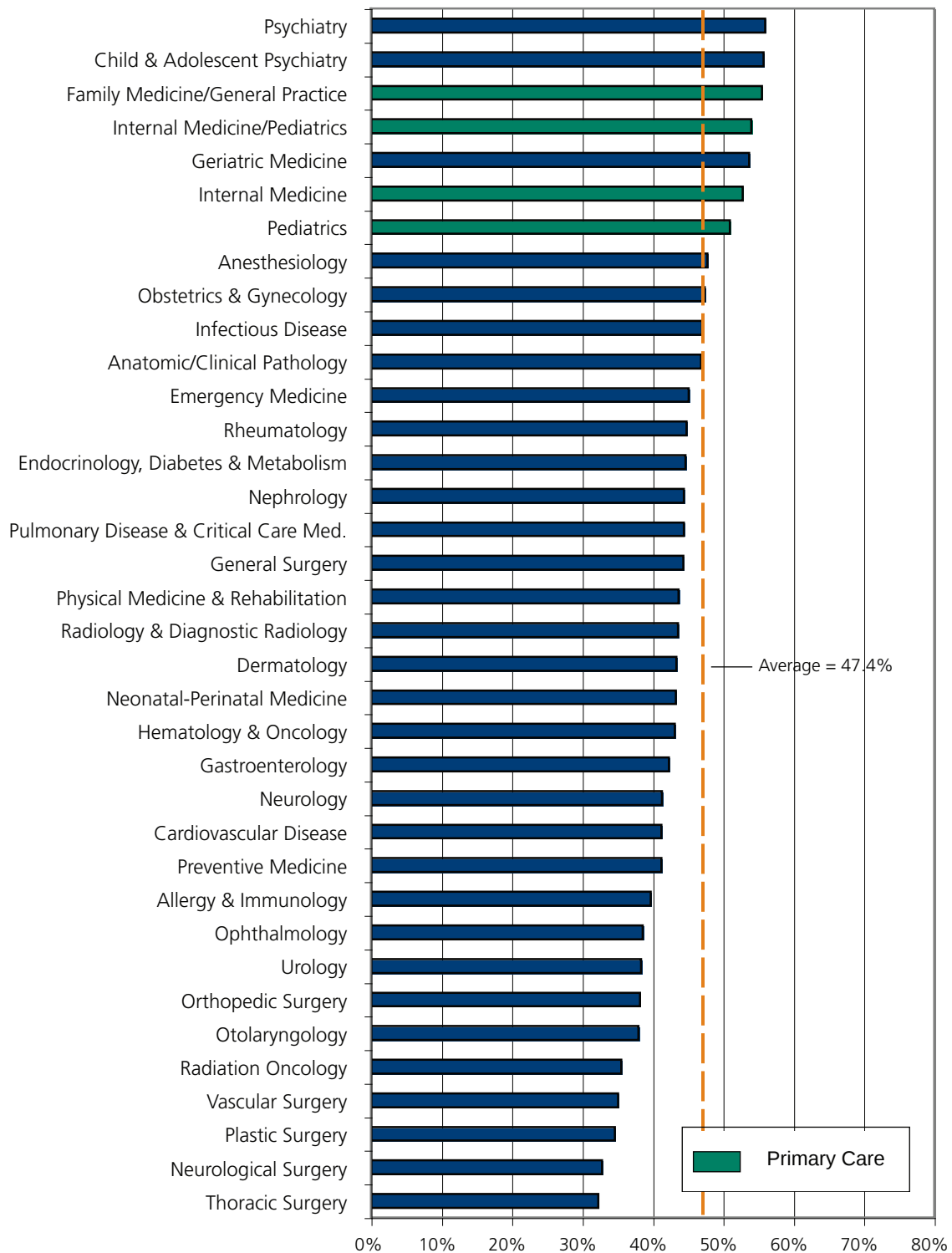
Table 7. Number and Percentage of Active Physicians who Graduated from an International Medical School by Specialty, 2007

Specialty	Total Active Physicians	Active IMGs	Percent
All Specialties	765,673	183,643	24.0
Allergy & Immunology	4,222	1,040	24.6
Anatomic/Clinical Pathology	15,568	5,173	33.2
Anesthesiology	38,724	10,793	27.9
Cardiovascular Disease	21,511	6,412	29.8
Child & Adolescent Psychiatry	7,312	2,141	29.3
Dermatology	10,390	631	6.1
Emergency Medicine	30,742	2,354	7.7
Endocrinology, Diabetes & Metabolism	5,448	1,837	33.7
Family Medicine/General Practice	103,315	18,941	18.3
Gastroenterology	12,086	3,220	26.6
General Surgery	26,769	6,006	22.4
Geriatric Medicine	3,769	1,719	45.6
Hematology & Oncology	11,802	3,718	31.5
Infectious Disease	6,424	1,774	27.6
Internal Medicine	104,900	37,288	35.5
Internal Medicine/Pediatrics	3,183	352	11.1
Neonatal-Perinatal Medicine	4,054	1,616	39.9
Nephrology	7,550	3,017	40.0
Neurological Surgery	4,921	714	14.5
Neurology	12,620	3,800	30.1
Obstetrics & Gynecology	39,689	6,565	16.5
Ophthalmology	17,846	1,446	8.1
Orthopedic Surgery	20,032	1,436	7.2
Otolaryngology	9,220	872	9.5
Pediatrics	54,061	14,848	27.5
Physical Medicine & Rehabilitation	8,084	2,341	29.0
Plastic Surgery	6,671	817	12.2
Preventive Medicine	7,084	861	12.2
Psychiatry	39,370	11,999	30.5
Pulmonary Disease & Critical Care Med.	11,567	3,802	32.9
Radiation Oncology	4,209	799	19.0
Radiology & Diagnostic Radiology	27,562	3,955	14.3
Rheumatology	4,568	1,164	25.5
Thoracic Surgery	4,820	1,051	21.8
Urology	9,916	1,538	15.5
Vascular Surgery	2,610	408	15.6

Note: Excludes 5 active physicians whose medical school information is unknown. Graduates of Canadian medical schools are also excluded.

Source: AMA Physician Masterfile (January 2008)

Figure 10. Percentage of Active Physicians Practicing in the Same State Where They Trained by Specialty, 2007



Source: AMA Physician Masterfile (January 2008)

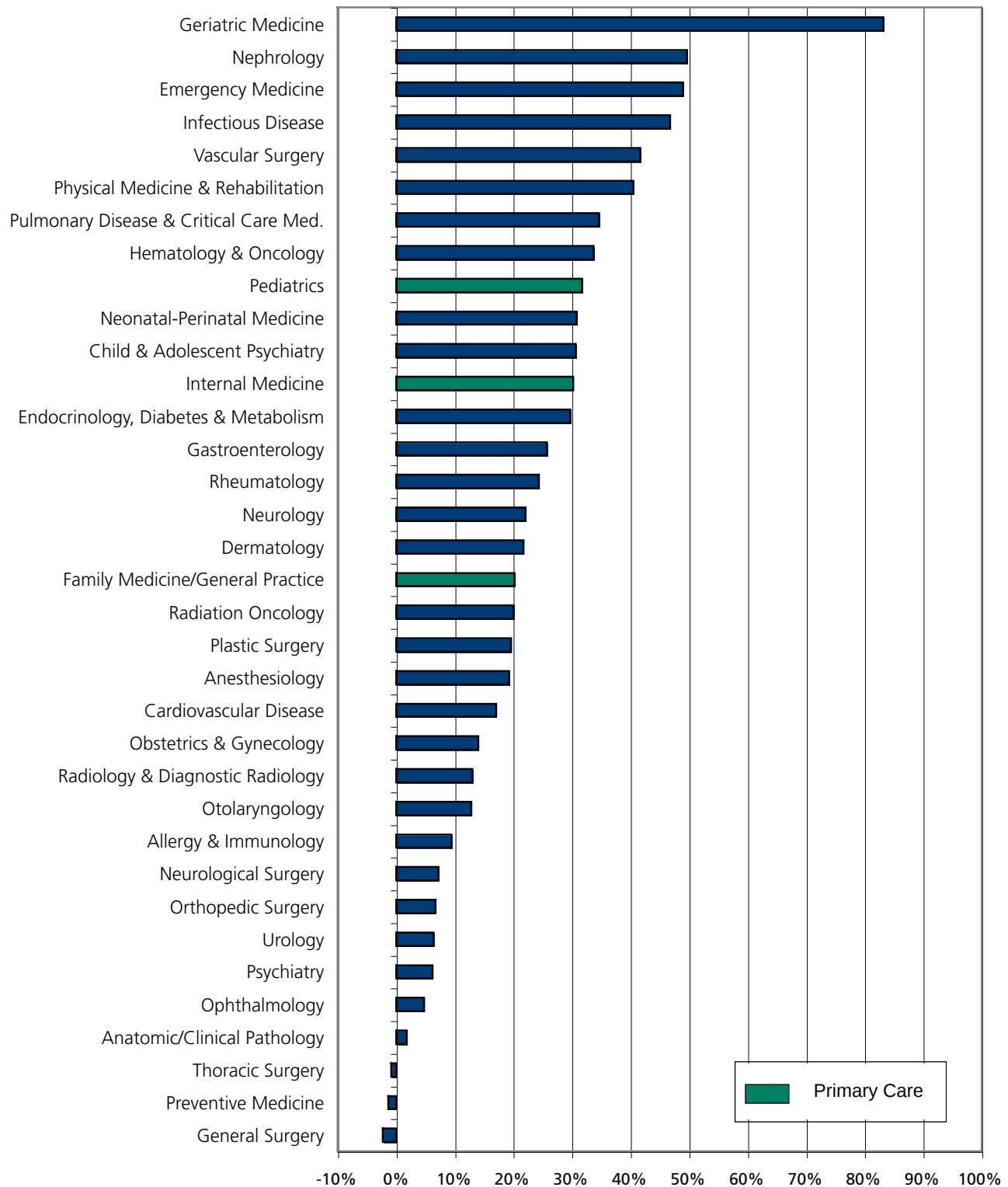
Table 8. Number and Percentage of Active Physicians Practicing in the State Where They Completed Graduate Medical Education (GME) by Specialty, 2007

Specialty	Total Active Physicians	Practicing in Same State as GME	Percent
All Specialties	722,758	342,734	47.4
Allergy & Immunology	4,090	1,625	39.7
Anatomic/Clinical Pathology	15,186	7,115	46.9
Anesthesiology	37,636	17,971	47.7
Cardiovascular Disease	20,869	8,611	41.3
Child & Adolescent Psychiatry	7,260	4,049	55.8
Dermatology	10,157	4,410	43.4
Emergency Medicine	29,226	13,180	45.1
Endocrinology, Diabetes & Metabolism	5,223	2,335	44.7
Family Medicine/General Practice	92,044	51,132	55.6
Gastroenterology	11,800	4,992	42.3
General Surgery	26,021	11,541	44.4
Geriatric Medicine	3,639	1,956	53.8
Hematology & Oncology	11,441	4,937	43.2
Infectious Disease	6,310	2,966	47.0
Internal Medicine	102,275	53,984	52.8
Internal Medicine/Pediatrics	3,179	1,718	54.0
Neonatal-Perinatal Medicine	3,959	1,714	43.3
Nephrology	7,343	3,262	44.4
Neurological Surgery	4,767	1,566	32.9
Neurology	12,331	5,095	41.3
Obstetrics & Gynecology	38,751	18,381	47.4
Ophthalmology	17,375	6,711	38.6
Orthopedic Surgery	19,254	7,364	38.2
Otolaryngology	8,942	3,395	38.0
Pediatrics	53,101	27,052	50.9
Physical Medicine & Rehabilitation	7,974	3,486	43.7
Plastic Surgery	6,530	2,260	34.6
Preventive Medicine	6,633	2,734	41.2
Psychiatry	38,669	21,643	56.0
Pulmonary Disease & Critical Care Med.	11,321	5,028	44.4
Radiation Oncology	4,110	1,461	35.5
Radiology & Diagnostic Radiology	26,801	11,697	43.6
Rheumatology	4,444	1,993	44.8
Thoracic Surgery	4,678	1,509	32.3
Urology	9,709	3,727	38.4
Vascular Surgery	2,556	898	35.1

Note: Total active physicians are those active anywhere in the United States. Figures exclude 42,930 active physicians whose GME program information is unknown.

Source: AMA Physician Masterfile (January 2008)

Figure 11. Percent Change in the Number of Active Physicians by Specialty, 1996-2006



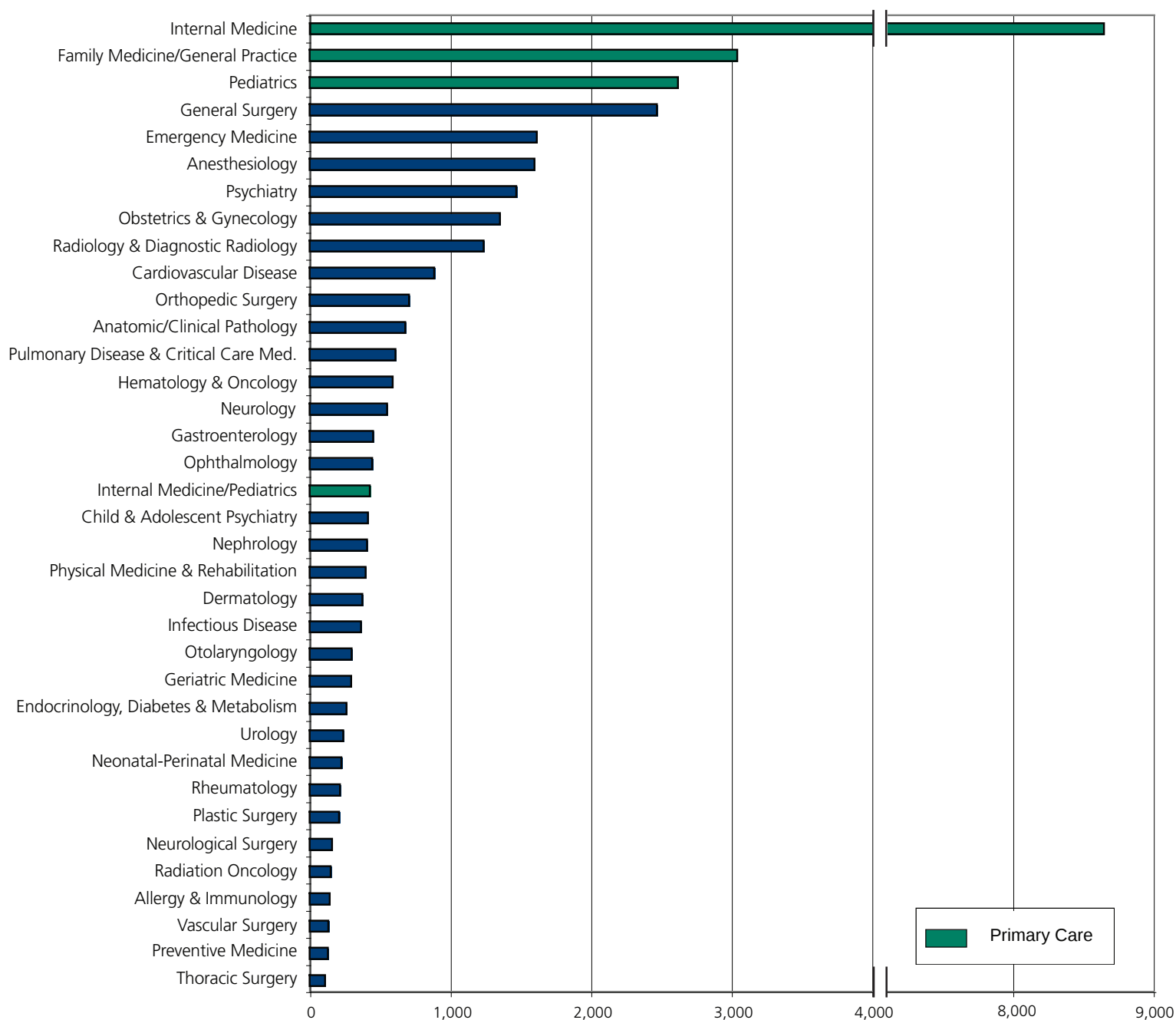
Source: AMA Physician Masterfile (January 2008)

Table 9. Percent Change in the Number of Active Physicians by Specialty, 1996-2006

Specialty	Total Active Physicians		Percent Change
	1996	2006	
All Specialties	641,423	824,802	28.6
Allergy & Immunology	3,569	3,906	9.4
Anatomic/Clinical Pathology	13,924	14,172	1.8
Anesthesiology	28,858	34,420	19.3
Cardiovascular Disease	17,369	20,336	17.1
Child & Adolescent Psychiatry	5,109	6,677	30.7
Dermatology	7,907	9,628	21.8
Emergency Medicine	17,191	25,617	49.0
Endocrinology, Diabetes & Metabolism	3,798	4,926	29.7
Family Medicine/General Practice	70,103	84,280	20.2
Gastroenterology	8,915	11,210	25.7
General Surgery	24,080	23,532	-2.3
Geriatric Medicine	1,724	3,158	83.2
Hematology & Oncology	7,995	10,690	33.7
Infectious Disease	3,868	5,679	46.8
Internal Medicine	71,167	92,652	30.2
Internal Medicine/Pediatrics *	114	2,564	2149.1
Neonatal-Perinatal Medicine	2,758	3,609	30.9
Nephrology	4,462	6,680	49.7
Neurological Surgery	4,258	4,565	7.2
Neurology	9,282	11,333	22.1
Obstetrics & Gynecology	31,954	36,432	14.0
Ophthalmology	15,990	16,748	4.7
Orthopedic Surgery	17,546	18,727	6.7
Otolaryngology	7,663	8,644	12.8
Pediatrics	37,878	49,899	31.7
Physical Medicine & Rehabilitation	4,824	6,776	40.5
Plastic Surgery	5,304	6,345	19.6
Preventive Medicine	6,471	6,384	-1.3
Psychiatry	34,090	36,204	6.2
Pulmonary Disease & Critical Care Med.	7,677	10,335	34.6
Radiation Oncology	3,264	3,918	20.0
Radiology & Diagnostic Radiology	22,472	25,397	13.0
Rheumatology	3,299	4,102	24.3
Thoracic Surgery	4,594	4,557	-0.8
Urology	8,925	9,491	6.3
Vascular Surgery	1,671	2,368	41.7

* Internal Medicine/Pediatrics was not reported prior to the 1997/98 edition of *Physician Characteristics and Distribution*.

Sources: *Physician Characteristics and Distribution in the US, 1997/98 Edition* and *Physician Characteristics and Distribution in the US, 2008 Edition*

Figure 12. Number of First-Year ACGME Residents/Fellows by Specialty, August 2007

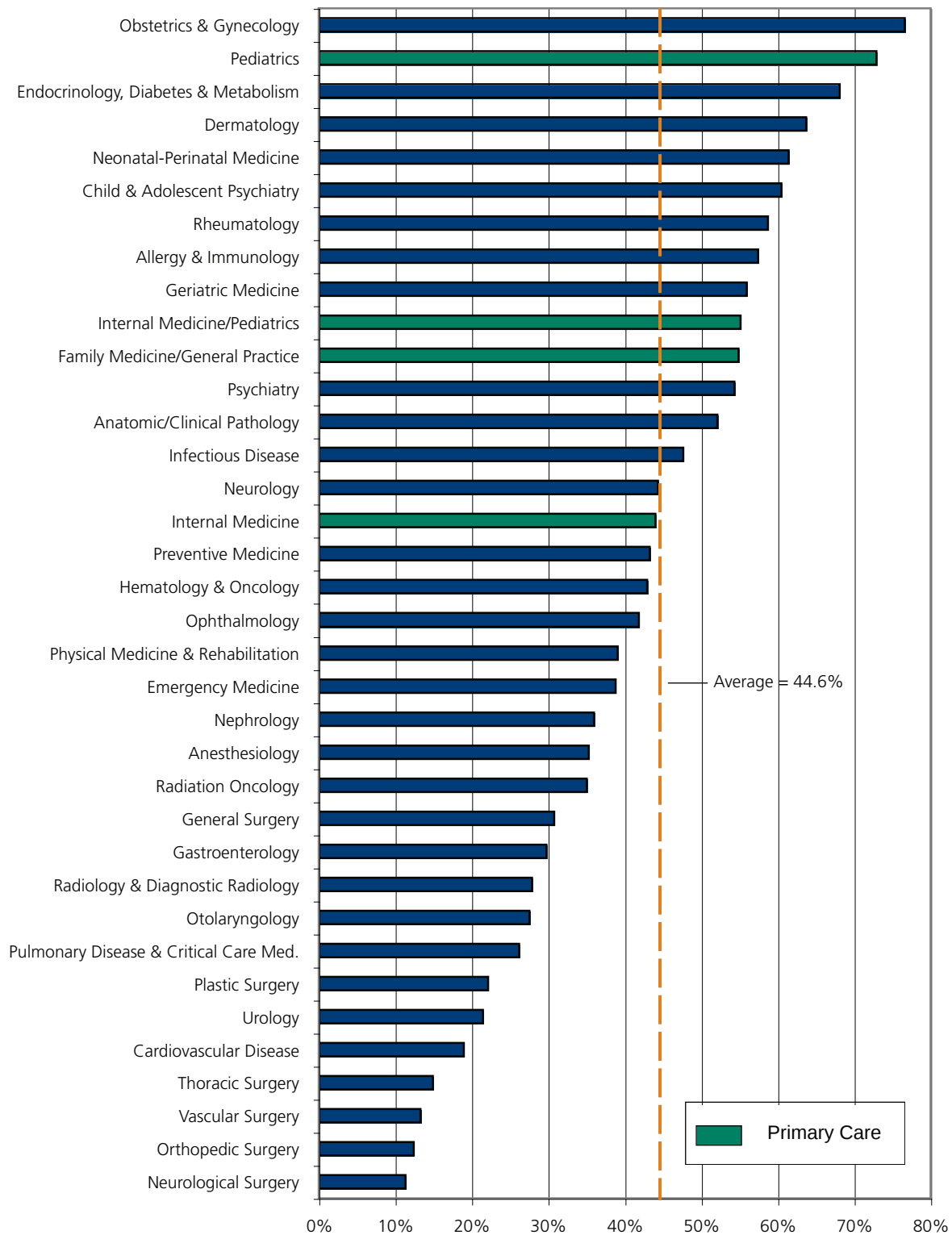
Source: AAMC/AMA National GME Census as reported in JAMA 2008;300(10)1228-1243.

Table 10. Number of First-Year ACGME Residents/Fellows by Specialty, August 2007

Specialty	PY1 Residents and Fellows
Allergy & Immunology	128
Anatomic/Clinical Pathology	609
Anesthesiology	1,432
Cardiovascular Disease	794
Child & Adolescent Psychiatry	371
Dermatology	337
Emergency Medicine	1,449
Endocrinology, Diabetes & Metabolism	235
Family Medicine/General Practice	3,102
Gastroenterology	405
General Surgery	2,439
Geriatric Medicine	264
Hematology & Oncology	530
Infectious Disease	328
Internal Medicine	8,629
Internal Medicine/Pediatrics	384
Neonatal-Perinatal Medicine	201
Nephrology	366
Neurological Surgery	143
Neurology	494
Obstetrics & Gynecology	1,214
Ophthalmology	398
Orthopedic Surgery	634
Otolaryngology	269
Pediatrics	2,697
Physical Medicine & Rehabilitation	358
Plastic Surgery	187
Preventive Medicine	117
Psychiatry	1,318
Pulmonary Disease & Critical Care Medicine	546
Radiation Oncology	133
Radiology & Diagnostic Radiology	1,109
Rheumatology	193
Thoracic Surgery	99
Urology	214
Vascular Surgery	119

Source: AAMC/IAMA National GME Census as reported in JAMA 2008;300(10)1228-1243.

Figure 13. Percentage of ACGME Residents/Fellows Who Are Female by Specialty, August 2007



Source: AAMC/IAMA National GME Census as of October 14, 2008

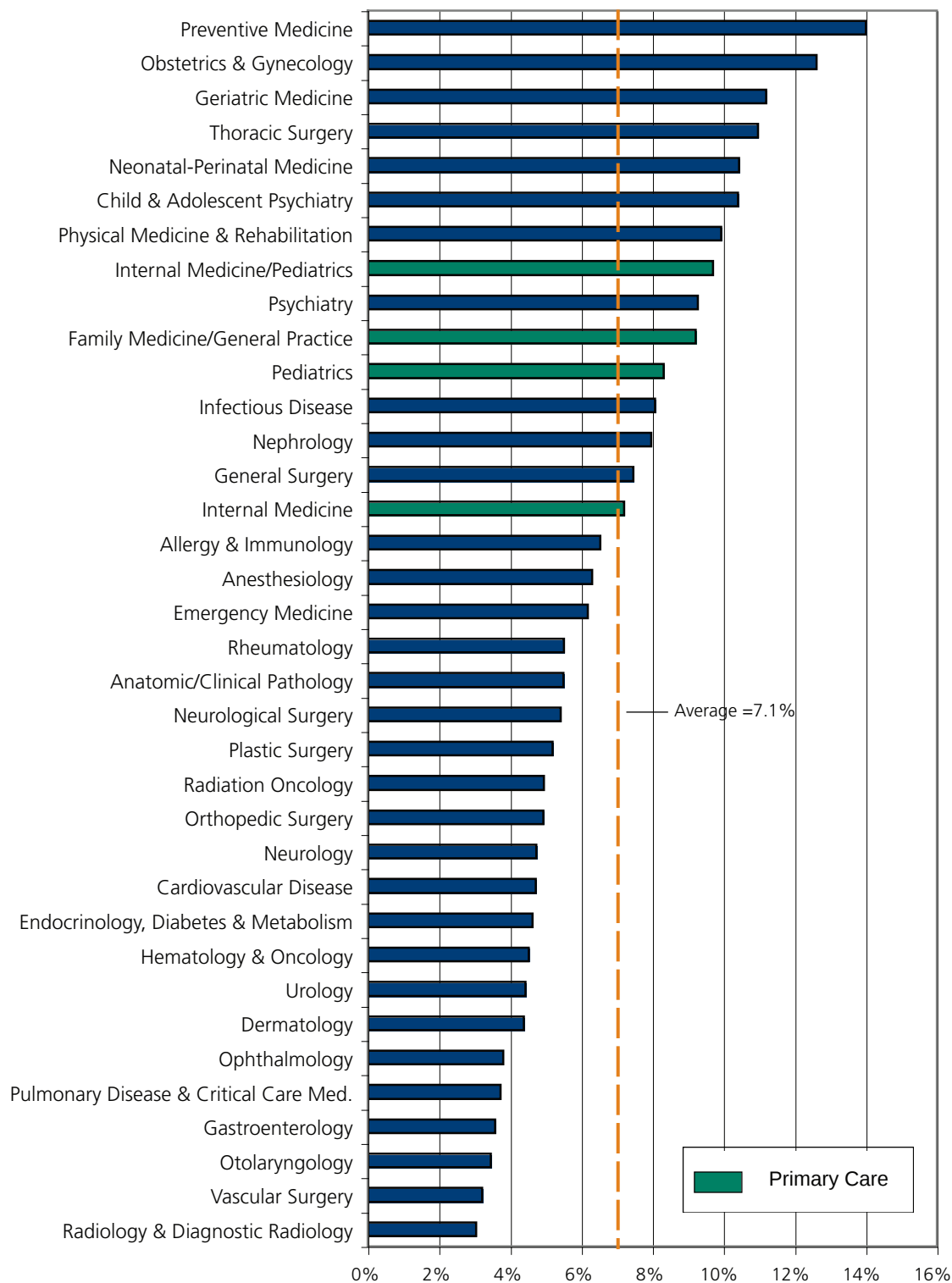
Table 11. Number and Percentage of ACGME Residents/Fellows by Sex and Specialty, August 2007

Specialty	Total Residents and Fellows	Male		Female	
		Number	Percent	Number	Percent
All Specialties	107,239	59,403	55.4	47,836	44.6
Allergy & Immunology	289	123	43	166	57.4
Anatomic/Clinical Pathology	2,315	1,109	48	1,206	52.1
Anesthesiology	5,136	3,321	65	1,815	35.3
Cardiovascular Disease	2,376	1,925	81	451	19.0
Child & Adolescent Psychiatry	815	322	40	493	60.5
Dermatology	1,076	390	36	686	63.8
Emergency Medicine	4,494	2,750	61	1,744	38.8
Endocrinology, Diabetes & Metabolism	549	175	32	374	68.1
Family Medicine/General Practice	9,633	4,346	45	5,287	54.9
Gastroenterology	1,218	855	70	363	29.8
General Surgery	7,655	5,297	69	2,358	30.8
Geriatric Medicine	318	140	44	178	56.0
Hematology & Oncology	1,515	865	57	650	42.9
Infectious Disease	736	385	52	351	47.7
Internal Medicine	22,257	12,457	56	9,800	44.0
Internal Medicine/Pediatrics	1,497	671	45	826	55.2
Neonatal-Perinatal Medicine	560	216	39	344	61.4
Nephrology	803	514	64	289	36.0
Neurological Surgery	917	813	89	104	11.3
Neurology	1,598	889	56	709	44.4
Obstetrics & Gynecology	4,802	1,123	23	3,679	76.6
Ophthalmology	1,236	719	58	517	41.8
Orthopedic Surgery	3,201	2,803	88	398	12.4
Otolaryngology	1,326	961	72	365	27.5
Pediatrics	8,171	2,214	27	5,957	72.9
Physical Medicine & Rehabilitation	1,193	727	61	466	39.1
Plastic Surgery	659	513	78	146	22.2
Preventive Medicine	282	160	57	122	43.3
Psychiatry	4,835	2,208	46	2,627	54.3
Pulmonary Disease & Critical Care Medicine	1,463	1,080	74	383	26.2
Radiation Oncology	585	380	65	205	35.0
Radiology & Diagnostic Radiology	4,396	3,171	72	1,225	27.9
Rheumatology	405	167	41	238	58.8
Thoracic Surgery	255	217	85	38	14.9
Urology	1,005	789	79	216	21.5
Vascular Surgery	218	189	87	29	13.3

Note: Excludes 280 residents/fellows whose sex was not indicated.

Source: AAMC/AMA National GME Census as of October 14, 2008

Figure 14. Percentage of ACGME Residents/Fellows Who Are Black, American Indian/Alaska Native, or Native Hawaiian/Pacific Islander by Specialty, August 2007



Source: AAMC/AMA National GME Census as of October 14, 2008

Table 12. Percentage of ACGME Residents/Fellows by Race and Specialty, August 2007

Specialty	Total Residents and Fellows	Asian	Black	AIAN or NHPI*	White	Other
All Specialties	95,252	27.5	6.3	0.8	59.8	5.5
Allergy & Immunology	260	26.9	4.2	2.3	58.1	8.5
Anatomic/Clinical Pathology	2,147	25.9	4.7	0.8	65.0	3.6
Anesthesiology	4,442	23.0	5.6	0.7	66.7	3.9
Cardiovascular Disease	2,031	30.5	4.2	0.5	55.9	8.9
Child & Adolescent Psychiatry	692	23.8	8.7	1.7	57.4	8.4
Dermatology	890	17.1	3.8	0.6	73.8	4.7
Emergency Medicine	4,234	13.7	5.3	0.9	76.6	3.6
Endocrinology, Diabetes & Metabolism	475	31.8	3.6	1.1	54.3	9.3
Family Medicine/General Practice	9,068	26.9	7.8	1.4	59.0	4.8
Gastroenterology	1,090	34.1	3.2	*	52.8	*
General Surgery	6,923	21.4	6.8	0.7	64.8	6.3
Geriatric Medicine	259	39.8	8.9	2.3	33.6	15.4
Hematology & Oncology	1,283	36.1	3.7	0.9	52.9	6.5
Infectious Disease	644	31.2	7.5	*	53.6	*
Internal Medicine	19,515	42.5	6.5	0.7	45.5	4.8
Internal Medicine/Pediatrics	1,390	20.3	9.0	0.7	66.4	3.6
Neonatal-Perinatal Medicine	508	26.8	8.1	2.4	55.7	7.1
Nephrology	715	43.9	6.3	1.7	39.4	8.7
Neurological Surgery	829	18.0	4.8	0.6	67.1	9.5
Neurology	1,310	32.1	4.3	0.5	54.8	8.3
Obstetrics & Gynecology	4,424	15.6	12.0	0.7	66.5	5.3
Ophthalmology	1,049	29.6	3.0	0.9	60.6	5.9
Orthopedic Surgery	2,940	12.7	4.2	0.7	76.2	6.1
Otolaryngology	1,215	23.0	3.0	0.4	69.0	4.6
Pediatrics	7,341	23.7	7.6	0.7	63.6	4.4
Physical Medicine & Rehabilitation	997	25.6	8.9	1.0	60.2	4.3
Plastic Surgery	597	20.6	4.9	*	69.2	*
Preventive Medicine	207	19.3	14.0	*	58.9	*
Psychiatry	4,299	26.9	8.3	1.0	58.3	5.5
Pulmonary Disease & Critical Care Medicine	1,284	31.1	3.0	0.8	55.5	9.7
Radiation Oncology	505	29.1	3.4	1.6	59.2	6.7
Radiology & Diagnostic Radiology	3,875	25.1	2.4	0.7	66.5	5.4
Rheumatology	344	36.9	4.1	1.5	49.4	8.1
Thoracic Surgery	228	23.7	9.2	*	54.4	*
Urology	903	17.5	3.9	0.6	73.9	4.2
Vascular Surgery	187	29.4	2.7	*	60.4	*

* AIAN = American Indian/Alaska Native. NHPI = Native Hawaiian/Pacific Islander. For specialties where there were less than 5 residents/fellows in the AIAN or NHPI race group, data are not shown for the either "AIAN or NHPI" race group or the "Other" race group.

Note: Figures exclude 12,267 residents/fellows whose race is unknown.

Source: AAMC/AMA National GME Census as of October 14, 2008

Figure 15. Percentage of ACGME Residents/Fellows Who Are Hispanic Origin by Specialty, August 2007

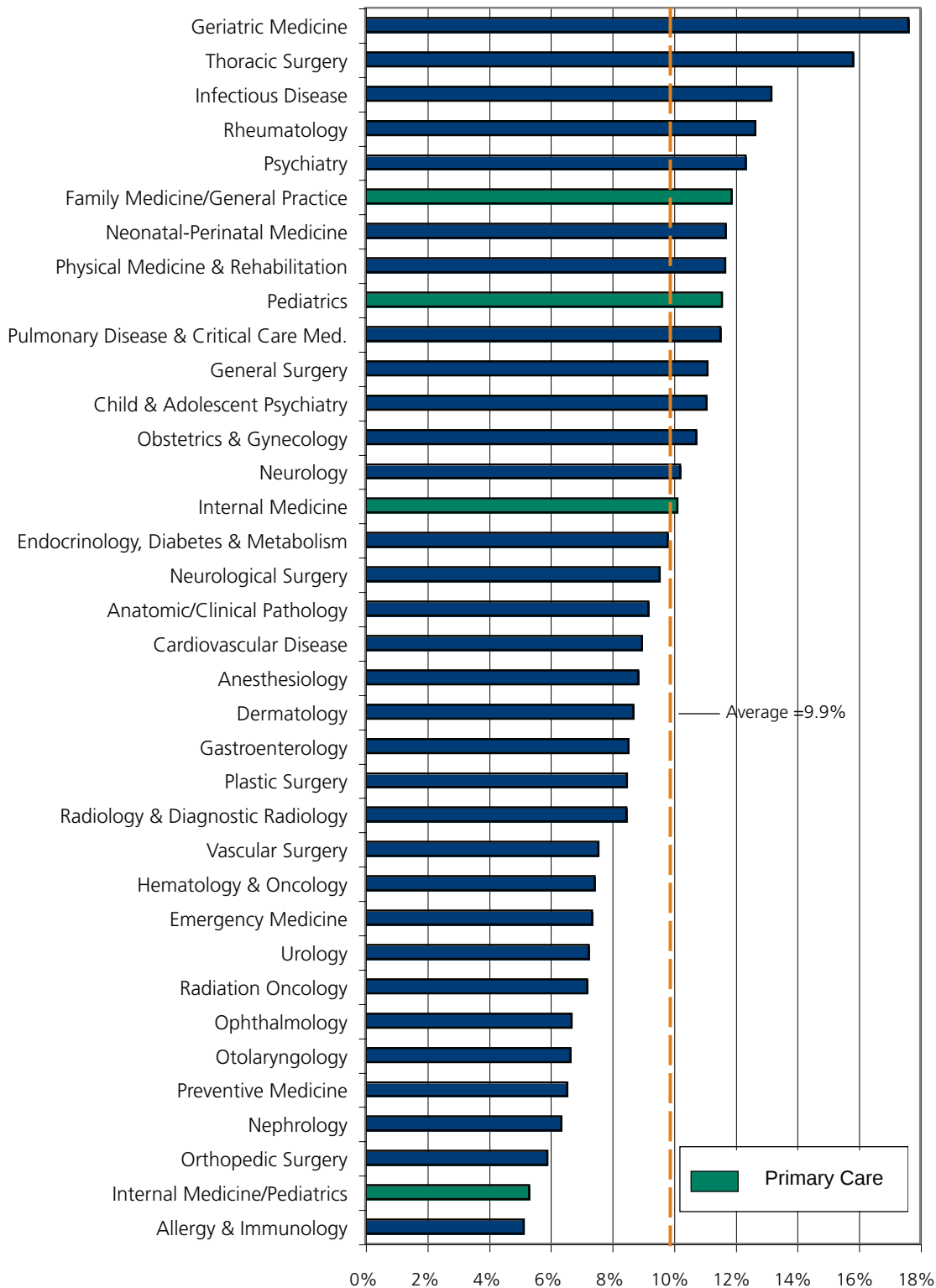


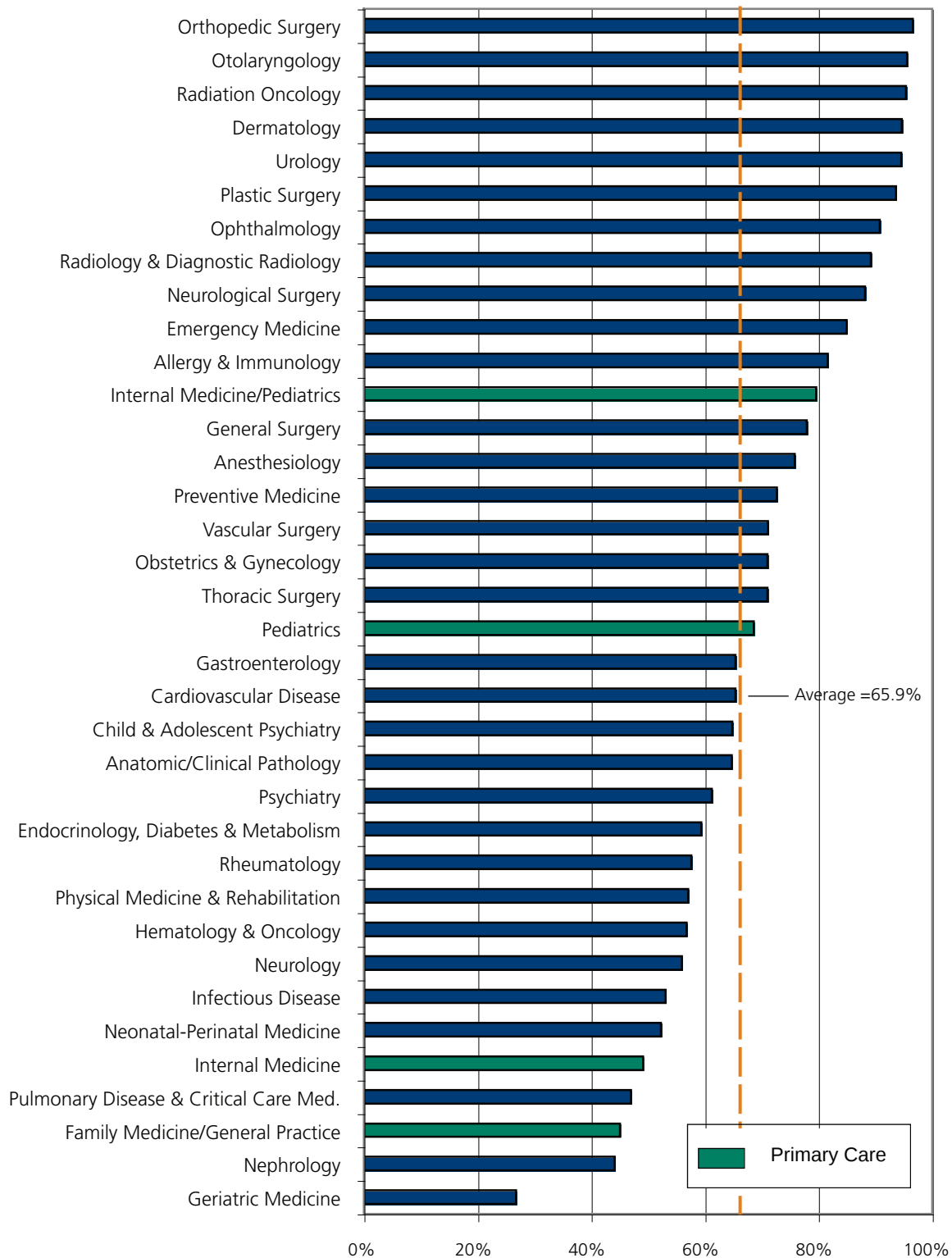
Table 13. Number and Percentage of ACGME Residents/Fellows by Hispanic Origin and Specialty, August 2007

Specialty	Total Residents and Fellows	Not Hispanic		Hispanic	
		Number	Percent	Number	Percent
All Specialties	72,360	65,182	90.1	7,178	9.9
Allergy & Immunology	175	166	95	9	5.1
Anatomic/Clinical Pathology	1,503	1,365	91	138	9.2
Anesthesiology	2,983	2,719	91	264	8.9
Cardiovascular Disease	1,392	1,267	91	125	9.0
Child & Adolescent Psychiatry	461	410	89	51	11.1
Dermatology	518	473	91	45	8.7
Emergency Medicine	3,169	2,936	93	233	7.4
Endocrinology, Diabetes & Metabolism	367	331	90	36	9.8
Family Medicine/General Practice	6,922	6,099	88	823	11.9
Gastroenterology	749	685	91	64	8.5
General Surgery	5,159	4,586	89	573	11.1
Geriatric Medicine	159	131	82	28	17.6
Hematology & Oncology	901	834	93	67	7.4
Infectious Disease	448	389	87	59	13.2
Internal Medicine	16,978	15,259	90	1,719	10.1
Internal Medicine/Pediatrics	1,035	980	95	55	5.3
Neonatal-Perinatal Medicine	436	385	88	51	11.7
Nephrology	535	501	94	34	6.4
Neurological Surgery	534	483	90	51	9.6
Neurology	1,077	967	90	110	10.2
Obstetrics & Gynecology	3,344	2,985	89	359	10.7
Ophthalmology	702	655	93	47	6.7
Orthopedic Surgery	2,012	1,893	94	119	5.9
Otolaryngology	947	884	93	63	6.7
Pediatrics	6,133	5,423	88	710	11.6
Physical Medicine & Rehabilitation	660	583	88	77	11.7
Plastic Surgery	401	367	92	34	8.5
Preventive Medicine	168	157	93	11	6.5
Psychiatry	3,378	2,961	88	417	12.3
Pulmonary Disease & Critical Care Medicine	877	776	88	101	11.5
Radiation Oncology	264	245	93	19	7.2
Radiology & Diagnostic Radiology	2,302	2,107	92	195	8.5
Rheumatology	237	207	87	30	12.7
Thoracic Surgery	139	117	84	22	15.8
Urology	579	537	93	42	7.3
Vascular Surgery	119	110	92	9	7.6

Note: Figures exclude 35,159 residents/fellows whose Hispanic origin status is unknown.

Source: AAMC/AMA National GME Census as of October 14, 2008

Figure 16. Percentage of ACGME Residents/Fellows with U.S. M.D. by Specialty, August 2007



Source: AAMC/AMA National GME Census as of October 14, 2008

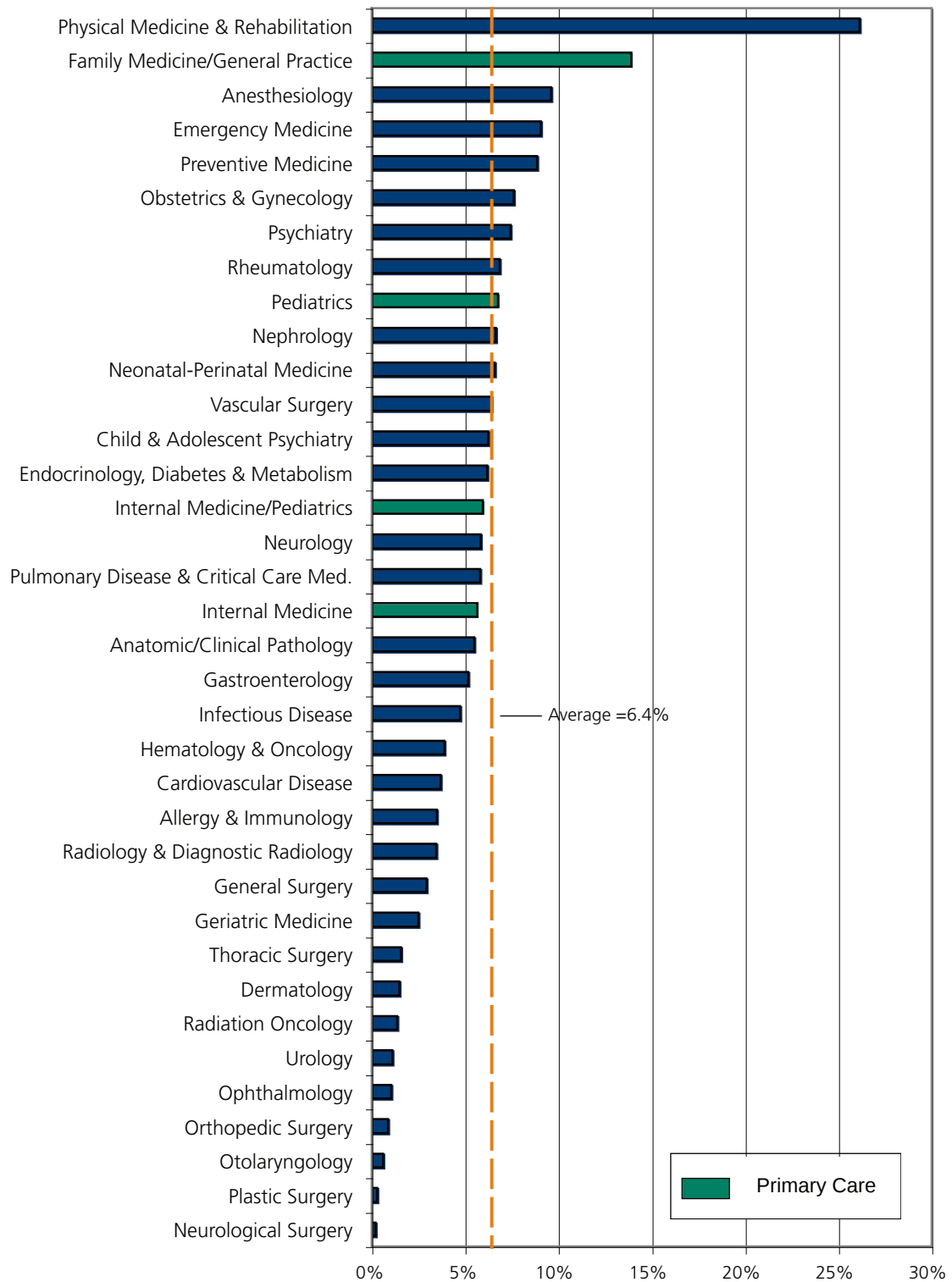
Table 14. Number and Percentage of ACGME Residents/Fellows with a U.S. M.D. by Specialty, August 2007

Specialty	Total Residents and Fellows	US M.D. Residents and Fellows	Percent
All Specialties	107,515	70,799	65.9
Allergy & Immunology	288	235	81.6
Anatomic/Clinical Pathology	2,318	1,501	64.8
Anesthesiology	5,155	3,909	75.8
Cardiovascular Disease	2,377	1,553	65.3
Child & Adolescent Psychiatry	815	528	64.8
Dermatology	1,083	1,025	94.6
Emergency Medicine	4,499	3,823	85.0
Endocrinology, Diabetes & Metabolism	549	326	59.4
Family Medicine/General Practice	9,651	4,351	45.1
Gastroenterology	1,222	799	65.4
General Surgery	7,669	5,975	77.9
Geriatric Medicine	321	86	26.8
Hematology & Oncology	1,515	861	56.8
Infectious Disease	738	392	53.1
Internal Medicine	22,318	10,972	49.2
Internal Medicine/Pediatrics	1,511	1,203	79.6
Neonatal-Perinatal Medicine	561	293	52.2
Nephrology	813	359	44.2
Neurological Surgery	920	811	88.2
Neurology	1,609	901	56.0
Obstetrics & Gynecology	4,805	3,412	71.0
Ophthalmology	1,236	1,122	90.8
Orthopedic Surgery	3,206	3,097	96.6
Otolaryngology	1,327	1,268	95.6
Pediatrics	8,187	5,619	68.6
Physical Medicine & Rehabilitation	1,194	681	57.0
Plastic Surgery	659	617	93.6
Preventive Medicine	282	205	72.7
Psychiatry	4,840	2,962	61.2
Pulmonary Disease & Critical Care Med.	1,467	689	47.0
Radiation Oncology	585	558	95.4
Radiology & Diagnostic Radiology	4,402	3,925	89.2
Rheumatology	408	235	57.6
Thoracic Surgery	255	181	71.0
Urology	1,008	953	94.5
Vascular Surgery	218	155	71.1

Note: Figures exclude 4 residents whose medical school is unknown.

Source: AAMC/AMA National GME Census as of October 14, 2008

Figure 17. Percentage of ACGME Residents/Fellows with a D.O. by Specialty, August 2007



Source: AAMC/AMA National GME Census as of October 14, 2008

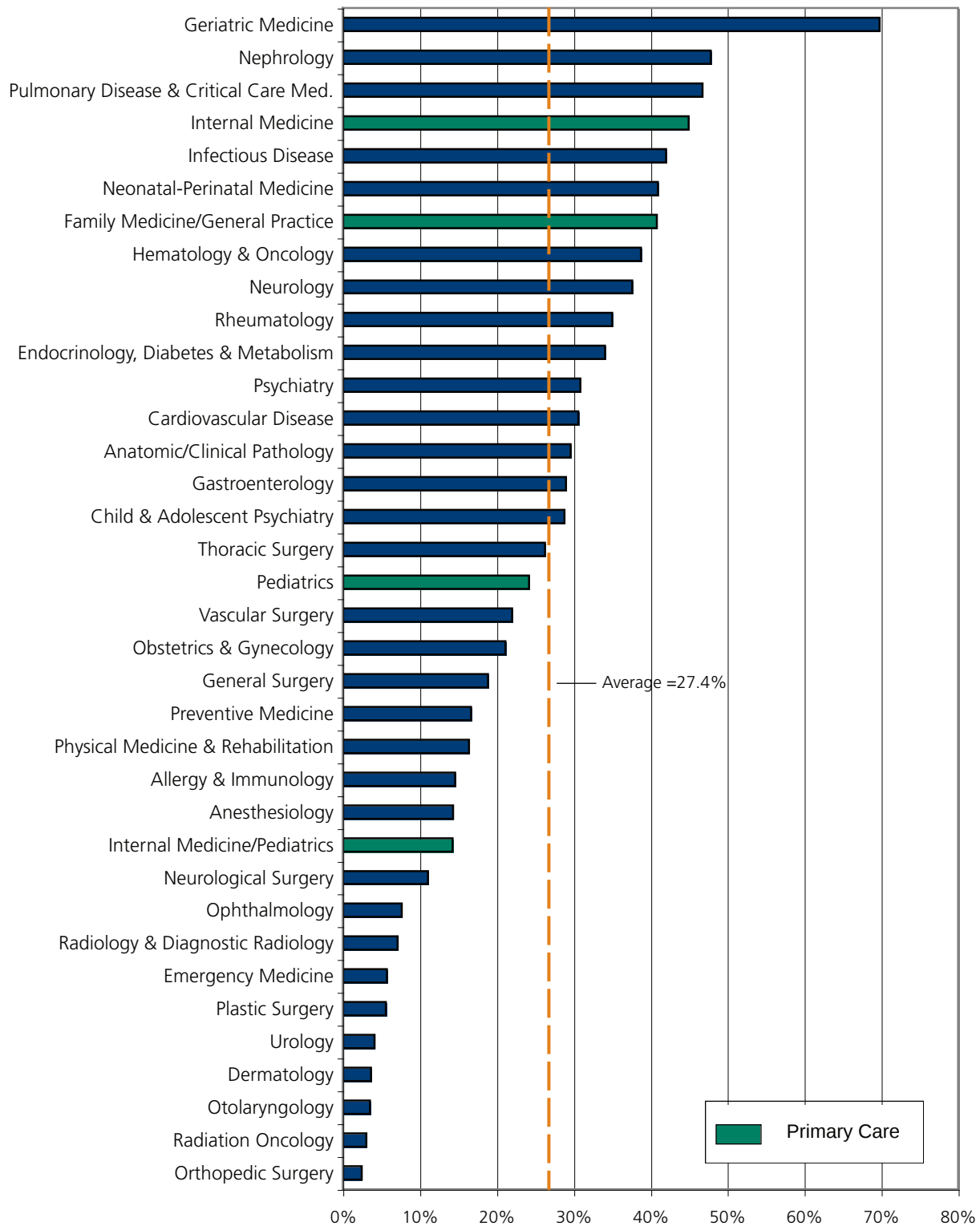
Table 15. Number and Percentage of ACGME Residents/Fellows with a D.O. by Specialty, August 2007

Specialty	Total Residents and Fellows	D.O. Residents and Fellows	Percent
All Specialties	107,515	6,892	6.4
Allergy & Immunology	288	10	3.5
Anatomic/Clinical Pathology	2,318	127	5.5
Anesthesiology	5,155	495	9.6
Cardiovascular Disease	2,377	88	3.7
Child & Adolescent Psychiatry	815	51	6.3
Dermatology	1,083	16	1.5
Emergency Medicine	4,499	408	9.1
Endocrinology, Diabetes & Metabolism	549	34	6.2
Family Medicine/General Practice	9,651	1,342	13.9
Gastroenterology	1,222	63	5.2
General Surgery	7,669	225	2.9
Geriatric Medicine	321	8	2.5
Hematology & Oncology	1,515	59	3.9
Infectious Disease	738	35	4.7
Internal Medicine	22,318	1,261	5.7
Internal Medicine/Pediatrics	1,511	90	6.0
Neonatal-Perinatal Medicine	561	37	6.6
Nephrology	813	54	6.6
Neurological Surgery	920	2	0.2
Neurology	1,609	94	5.8
Obstetrics & Gynecology	4,805	365	7.6
Ophthalmology	1,236	13	1.1
Orthopedic Surgery	3,206	28	0.9
Otolaryngology	1,327	8	0.6
Pediatrics	8,187	555	6.8
Physical Medicine & Rehabilitation	1,194	312	26.1
Plastic Surgery	659	2	0.3
Preventive Medicine	282	25	8.9
Psychiatry	4,840	360	7.4
Pulmonary Disease & Critical Care Med.	1,467	85	5.8
Radiation Oncology	585	8	1.4
Radiology & Diagnostic Radiology	4,402	152	3.5
Rheumatology	408	28	6.9
Thoracic Surgery	255	4	1.6
Urology	1,008	11	1.1
Vascular Surgery	218	14	6.4

Figures exclude 4 residents whose medical school is unknown.

Source: AAMC/AMA National GME Census as of October 14, 2008

Figure 18. Percentage of ACGME Residents/Fellows with International Medical Degrees by Specialty, August 2007



Source: AAMC/IAMA National GME Census as of October 14, 2008

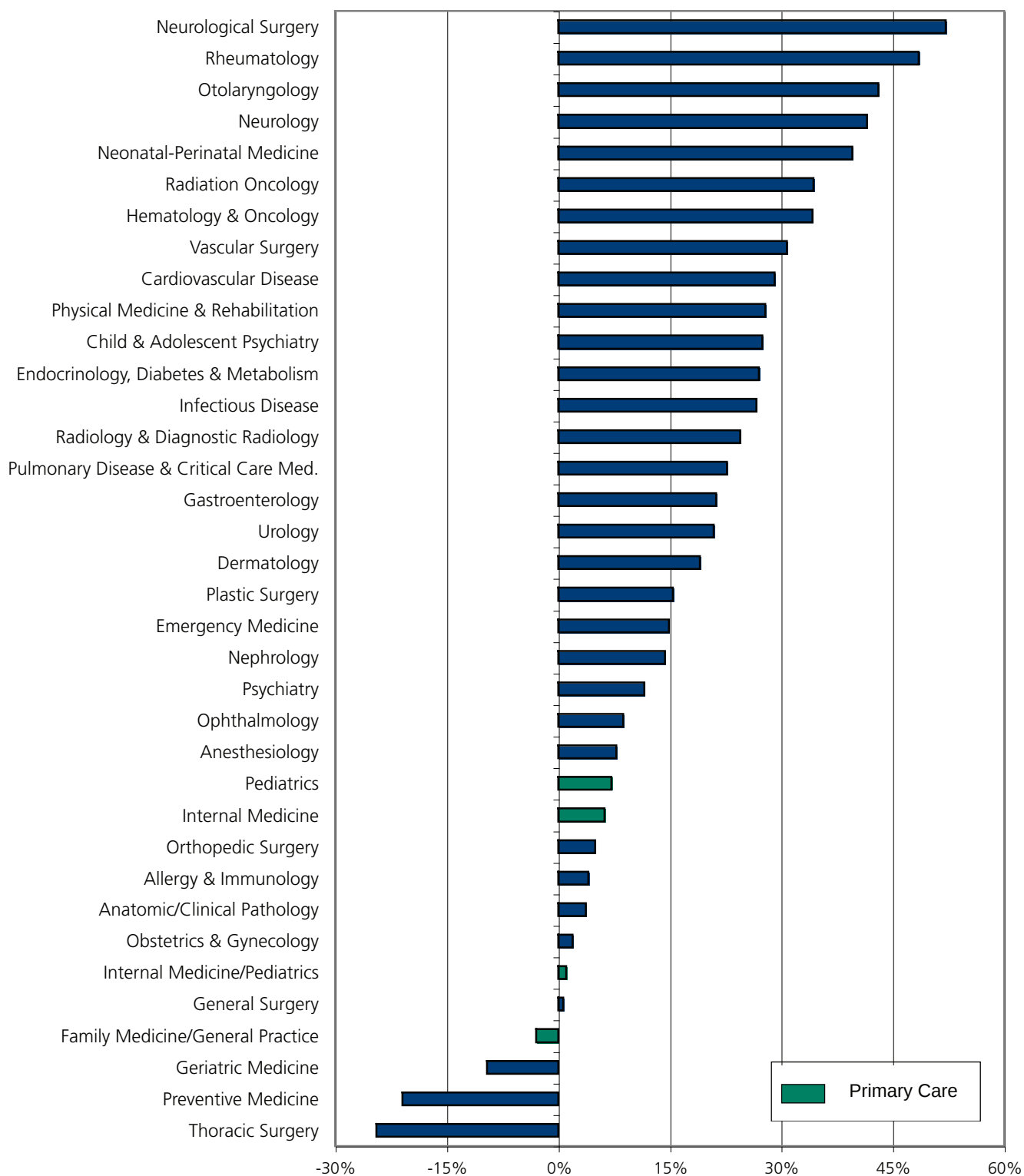
Table 16. Number and Percentage of ACGME Residents/Fellows who Graduated from an International Medical School by Specialty, August 2007

Specialty	Total Residents and Fellows	IMG Residents and Fellows	Percent
All Specialties	107,515	29,461	27.4
Allergy & Immunology	288	42	14.6
Anatomic/Clinical Pathology	2,318	686	29.6
Anesthesiology	5,155	739	14.3
Cardiovascular Disease	2,377	728	30.6
Child & Adolescent Psychiatry	815	235	28.8
Dermatology	1,083	40	3.7
Emergency Medicine	4,499	257	5.7
Endocrinology, Diabetes & Metabolism	549	187	34.1
Family Medicine/General Practice	9,651	3,940	40.8
Gastroenterology	1,222	355	29.1
General Surgery	7,669	1,450	18.9
Geriatric Medicine	321	224	69.8
Hematology & Oncology	1,515	587	38.7
Infectious Disease	738	310	42.0
Internal Medicine	22,318	10,036	45.0
Internal Medicine/Pediatrics	1,511	216	14.3
Neonatal-Perinatal Medicine	561	230	41.0
Nephrology	813	389	47.8
Neurological Surgery	920	102	11.1
Neurology	1,609	606	37.7
Obstetrics & Gynecology	4,805	1,016	21.1
Ophthalmology	1,236	95	7.7
Orthopedic Surgery	3,206	80	2.5
Otolaryngology	1,327	47	3.5
Pediatrics	8,187	1,982	24.2
Physical Medicine & Rehabilitation	1,194	196	16.4
Plastic Surgery	659	37	5.6
Preventive Medicine	282	47	16.7
Psychiatry	4,840	1,495	30.9
Pulmonary Disease & Critical Care Med.	1,467	686	46.8
Radiation Oncology	585	18	3.1
Radiology & Diagnostic Radiology	4,402	314	7.1
Rheumatology	408	143	35.0
Thoracic Surgery	255	67	26.3
Urology	1,008	42	4.2
Vascular Surgery	218	48	22.0

Note: Figures exclude 4 residents whose medical school is unknown. Graduates of Canadian medical schools and graduates of the Fifth Pathway program are also excluded.

Source: AAMC/IAMA National GME Census as of October 14, 2008

Figure 19. Percent Change in Number of First-Year ACGME Residents/Fellows by Specialty, 2002-2007



Sources: AAMC/IAMA National GME Census as reported in JAMA 2003;290(9)1234-1248 and JAMA 2008;300(10)1228-1243.

Table 17. Percent Change in the Number of First-Year ACGME Residents/Fellows by Specialty, 2002-2007

Specialty	Total Residents and Fellows		Percent Change
	2002	2007	
All Specialties	33,250	37,318	12.2
Allergy & Immunology	123	128	4.1
Anatomic/Clinical Pathology	587	609	3.7
Anesthesiology	1,328	1,432	7.8
Cardiovascular Disease	615	794	29.1
Child & Adolescent Psychiatry	306	390	27.5
Dermatology	283	337	19.1
Emergency Medicine	1,261	1,449	14.9
Endocrinology, Diabetes & Metabolism	185	235	27.0
Family Medicine/General Practice	3,196	3,102	-2.9
Gastroenterology	334	405	21.3
General Surgery	2,423	2,439	0.7
Geriatric Medicine	292	264	-9.6
Hematology & Oncology	395	530	34.2
Infectious Disease	259	328	26.6
Internal Medicine	8,129	8,635	6.2
Internal Medicine/Pediatrics	380	384	1.1
Neonatal-Perinatal Medicine	144	201	39.6
Nephrology	320	366	14.4
Neurological Surgery	94	143	52.1
Neurology	349	494	41.5
Obstetrics & Gynecology	1,191	1,214	1.9
Ophthalmology	366	398	8.7
Orthopedic Surgery	604	634	5.0
Otolaryngology	188	269	43.1
Pediatrics	2,517	2,697	7.2
Physical Medicine & Rehabilitation	280	358	27.9
Plastic Surgery	162	187	15.4
Preventive Medicine	148	117	-20.9
Psychiatry	1,181	1,318	11.6
Pulmonary Disease & Critical Care Med.	445	546	22.7
Radiation Oncology	99	133	34.3
Radiology & Diagnostic Radiology	891	1,109	24.5
Rheumatology	130	193	48.5
Thoracic Surgery	131	99	-24.4
Urology	177	214	20.9
Vascular Surgery	91	119	30.8

Note: Figures include first year residents and first year fellows. See page 3 for more details on the specialties and subspecialties shown here.

Sources: AAMC/AMA National GME Census as reported in JAMA 2003;290(9)1234-1248 and JAMA 2008;300(10)1228-1243.



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