

**OSTEOPATHIC
MEDICAL
PROFESSION
REPORT**



AMERICAN OSTEOPATHIC ASSOCIATION

TREATING OUR FAMILY AND YOURS



Table of Contents

The Osteopathic Medical Profession	2
Growth in Osteopathic Physicians	2-3
Growth in Osteopathic Medical Students	3-4
Growth in Colleges of Osteopathic Medicine Enrollment	4-5
Osteopathic Postdoctoral Training Institution	6
Osteopathic Medicine and Diversity	7
Women and the Osteopathic Medical Profession	7-8
Ethnicity of Osteopathic Medical Students	9-10
Osteopathic Physicians in the U.S.	10
States with the Largest D.O. Population	10-11
D.O. Population within all 50 States	11-12
Osteopathic Physicians and American Health Care	13
Osteopathic Physician Office and Ambulatory Visits	13-14
Osteopathic Physician Payment	15
Osteopathic Physician Specialties	16
D.O. Distribution among Medical Specialties	16-17
Osteopathic Board Certification	17
The Age of the Osteopathic Medical Profession	18
Age of Total Physician Population	18
Age of the D.O. Population	19
Age of the D.O. Population by Gender	19-20

The Osteopathic Medical Profession

Developed more than 130 years ago by Andrew Taylor Still, M.D., D.O., osteopathic medicine brings a unique philosophy to traditional medicine. With an emphasis on the inter-relationship of the body's nerves, muscles, bones and organs, osteopathic medical school curriculum prepares osteopathic medical students to apply the philosophy of treating the whole person to prevent, diagnose and treat illness, disease and injury.

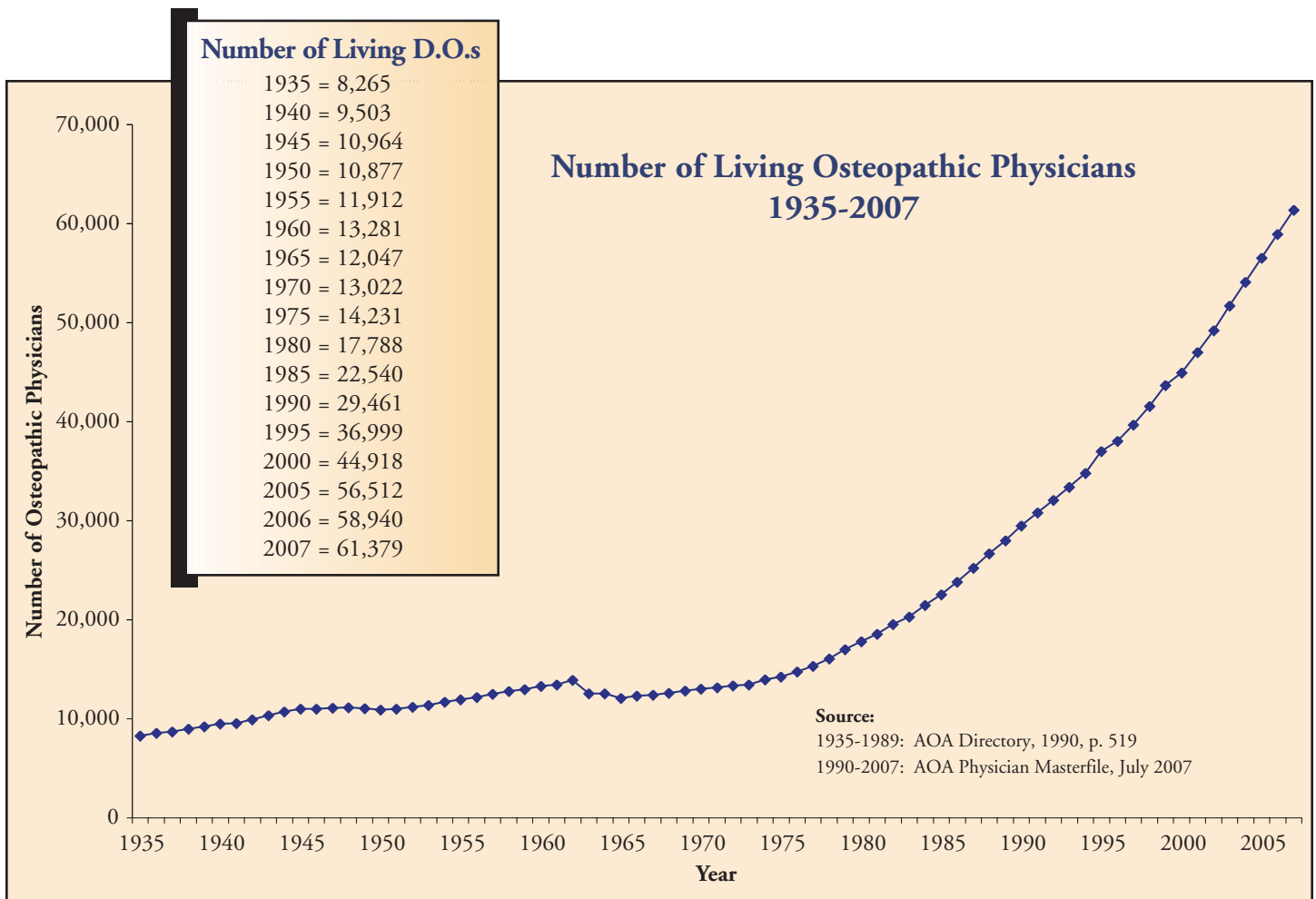
Osteopathic physicians (D.O.s) are fully-licensed to prescribe medicine and practice in all specialty areas including surgery. D.O.s are trained to consider the health of the whole person and use their hands to help diagnose and treat their patients.

As of May 31, 2007

- Number of living D.O.s: 61,379
- Number of AOA members: 37,401
- Percent of living D.O.s that are AOA members: 60.93%
- Estimated number of D.O.s in active practice: 54,707

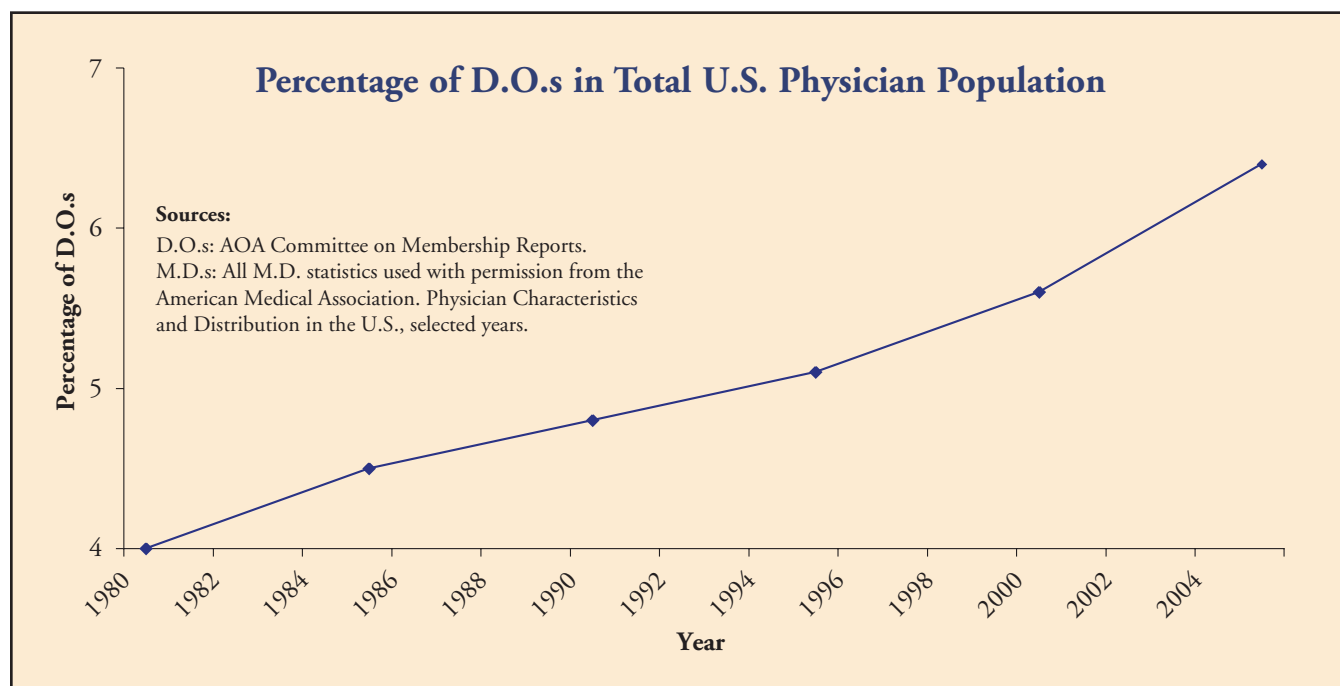
Growth in Osteopathic Physicians

D.O.s are one of the fastest growing segments of health care professionals in the United States. At the current rate of growth, it is estimated that at least 100,000 osteopathic physicians will be in active medical practice by the year 2020. The graph below shows the exponential growth in the number of living D.O.s since 1935.





D.O.s are one of only two types of fully-licensed physicians within the United States. M.D.s and D.O.s make up the entire U.S. physician population. Therefore, the growth of the osteopathic medical profession can also be illustrated by the increasing percentage of D.O.s within the entire U.S. physician population. The graph below illustrates this growth since 1980.

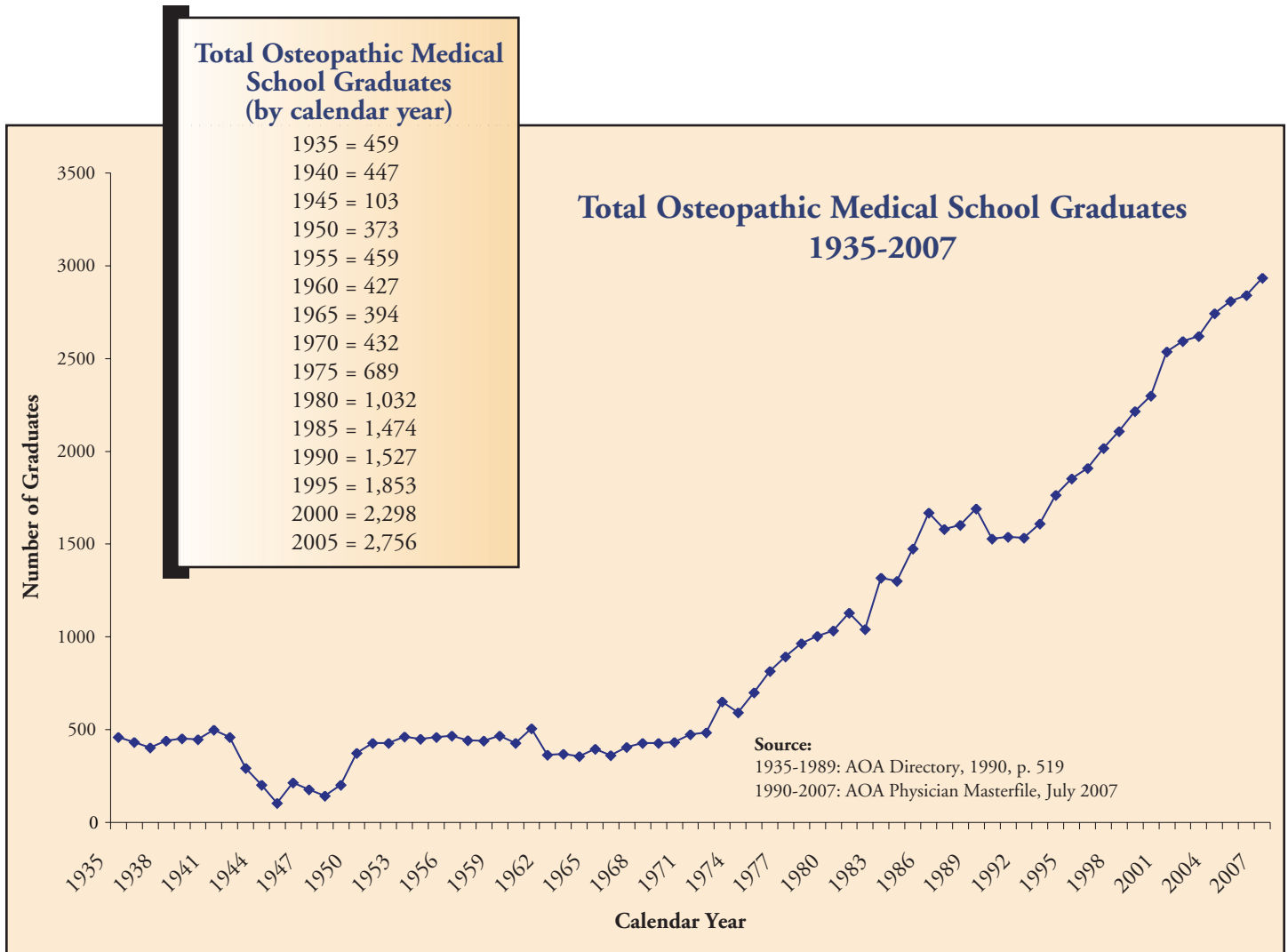


Growth in Osteopathic Medical Students

In addition to the D.O. population growth, the osteopathic medical student population is increasing. In fact, since 2003 four new osteopathic medical schools and three new branch campuses have been built to fill the need for more physicians, especially in rural and underserved areas. The table below and the graph on the next page illustrate the growth in osteopathic medical school students each calendar year since 1935.

Percent Increase of Osteopathic Medical School Enrollment, 2003-2007

	2003-2004	2004-05	2005-06	2006-07
Total enrollment	11,857	12,600	13,406	14,409
Change from prior year	↑ 3.7%	↑ 6.3%	↑ 6.4%	↑ 7.5%



Growth in Colleges of Osteopathic Medicine Enrollment

For a more detailed look at the increase in osteopathic medical school students, the chart on the next page reports the number of enrolled osteopathic medical school students for each osteopathic medical school or branch campus in the past four years, where applicable.



Osteopathic Medical School Total Enrollment by Academic Year

College of Osteopathic Medicine	Total Enrollment			
	2003-04	2004-05	2005-06	2006-07
Midwestern University/Arizona College of Osteopathic Medicine	547	560	574	583
Midwestern University/Chicago College of Osteopathic Medicine	664	677	690	690
Des Moines University, College of Osteopathic Medicine and Surgery	795	817	817	814
Kirksville College of Osteopathic Medicine of A.T. Still University of Health Sciences	626	656	670	683
Lake Erie College of Osteopathic Medicine – PA	806	863	885	900
Lake Erie College of Osteopathic Medicine – FL		163	323	475
Michigan State University College of Osteopathic Medicine	533	538	616	708
New York College of Osteopathic Medicine of New York Institute of Technology	1,161	1,153	1,176	1,220
Nova Southeastern University College of Osteopathic Medicine	769	817	822	884
Ohio University College of Osteopathic Medicine	428	427	431	428
Oklahoma State University College of Osteopathic Medicine	350	348	352	352
Philadelphia College of Osteopathic Medicine	1,011	1,034	1,041	1,046
Philadelphia College of Osteopathic Medicine – Georgia Campus			83	169
Pikeville College School of Osteopathic Medicine	253	265	278	301
Kansas City University of Medicine and Biosciences College of Osteopathic Medicine	901	934	940	967
Touro University College of Osteopathic Medicine – CA	490	508	533	549
Touro University College of Osteopathic Medicine – NV		78	184	320
University of Medicine and Dentistry of New Jersey – School of Osteopathic Medicine	352	366	384	398
University of New England College of Osteopathic Medicine	488	498	499	496
University of North Texas Health Science Center at Fort Worth – Texas College of Osteopathic Medicine	492	492	520	555
Edward Via Virginia College of Osteopathic Medicine	154	155	467	607
Western University of Health Sciences — College of Osteopathic Medicine of the Pacific	700	708	724	762
West Virginia School of Osteopathic Medicine	337	337	397	502
Total	11,857	12,600	13,406	14,409

“Percent Increase of Osteopathic Medical School Enrollment 2003-2007” and “Osteopathic Medical School Enrollment by Institution”
 Source: Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2007 Annual Statistical Report on Osteopathic Medical Education. All osteopathic medical student statistics used with permission from AACOM.

Osteopathic Postdoctoral Training Institution

The American Osteopathic Association established the Osteopathic Postdoctoral Training Institution (OPTI) in 1995.

Each OPTI is a community-based training consortium comprised of at least one college of osteopathic medicine and one hospital. Other hospitals and ambulatory care facilities may also partner within an OPTI. Community-based health care facilities such as ambulatory care clinics, rehabilitation centers and surgicenters now have the resources and support necessary to provide physician training with an OPTI's assistance.

As of July 2007

Number of accredited OPTIs: 17

Approved Internship Training Programs: 233

Approved Internship Training Positions: 2,824

Approved Residency Training Programs: 682

Approved Residency Training Positions: 6,116



Osteopathic Medicine and Diversity

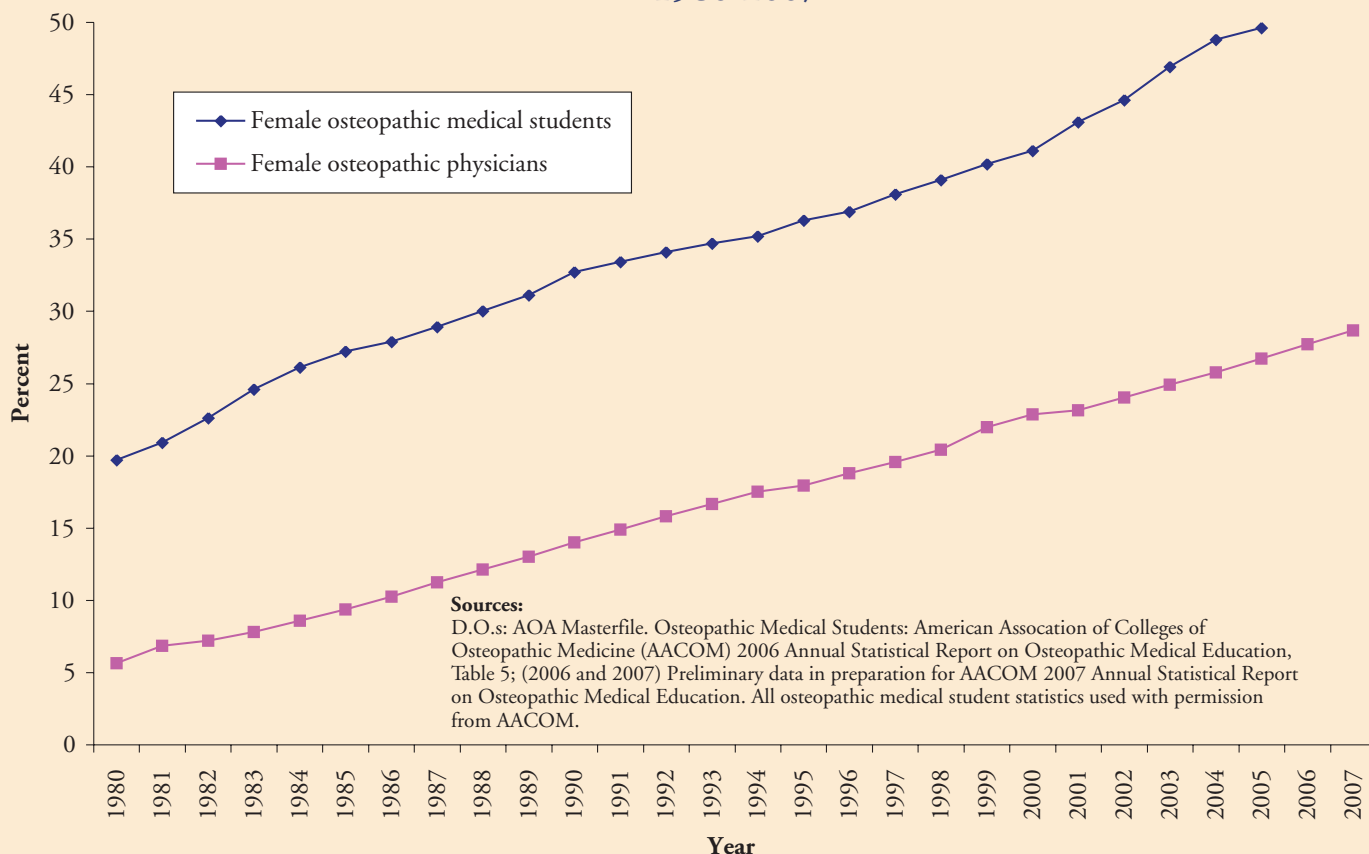
Women and the Osteopathic Medical Profession

While few career paths were open to women in the late 1800s, the first class to convene at the American School of Osteopathy in 1892-1893 included women. The number of female D.O.s increased until World War II. During the war female enrollment sharply decreased. However, by the 1960s women were again a prominent number in osteopathic medical schools. By 2007, women accounted for 50% of the total enrollment in osteopathic medical schools. The following graph and tables illustrate the continued growth in the number of female osteopathic medical students and female D.O.s.

Percent of Female Osteopathic Medical Students and D.O.s

	1980	1985	1990	1995	2000	2005	2007
D.O.s	5.6%	9.7%	13.9%	17.9%	22.8%	26.7%	28.7%
Osteopathic Medical Students	19.7%	27.2%	32.7%	36.3%	41.1%	49.6%	50%

**Percent of Female Osteopathic Medical Students and D.O.s
1980-2007**



D.O.s in Active Practice by Number of Years after Osteopathic Medical School Graduation as of May 31, 2007				
# Years after Graduation	Female	Male	Total	% Female
0-4	4,855	6,026	10,881	44.6
5-9	4,503	7,176	11,679	38.6
10-14	3,089	5,920	9,009	34.3
15-19	2,221	5,372	7,593	29.3
20-24	1,538	5,348	6,886	22.3
25-29	695	4,018	4,713	14.7
30+	188	3,758	3,946	4.8
Total	17,089	37,618	54,707	31.2

Source: Physician AOA Masterfile

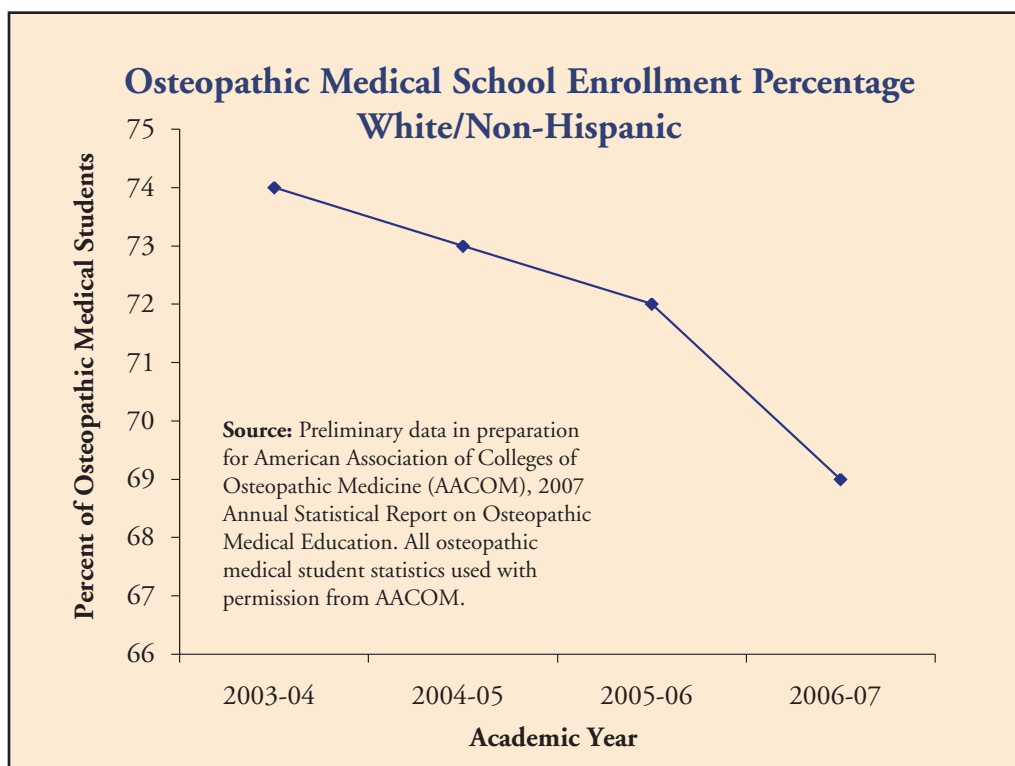
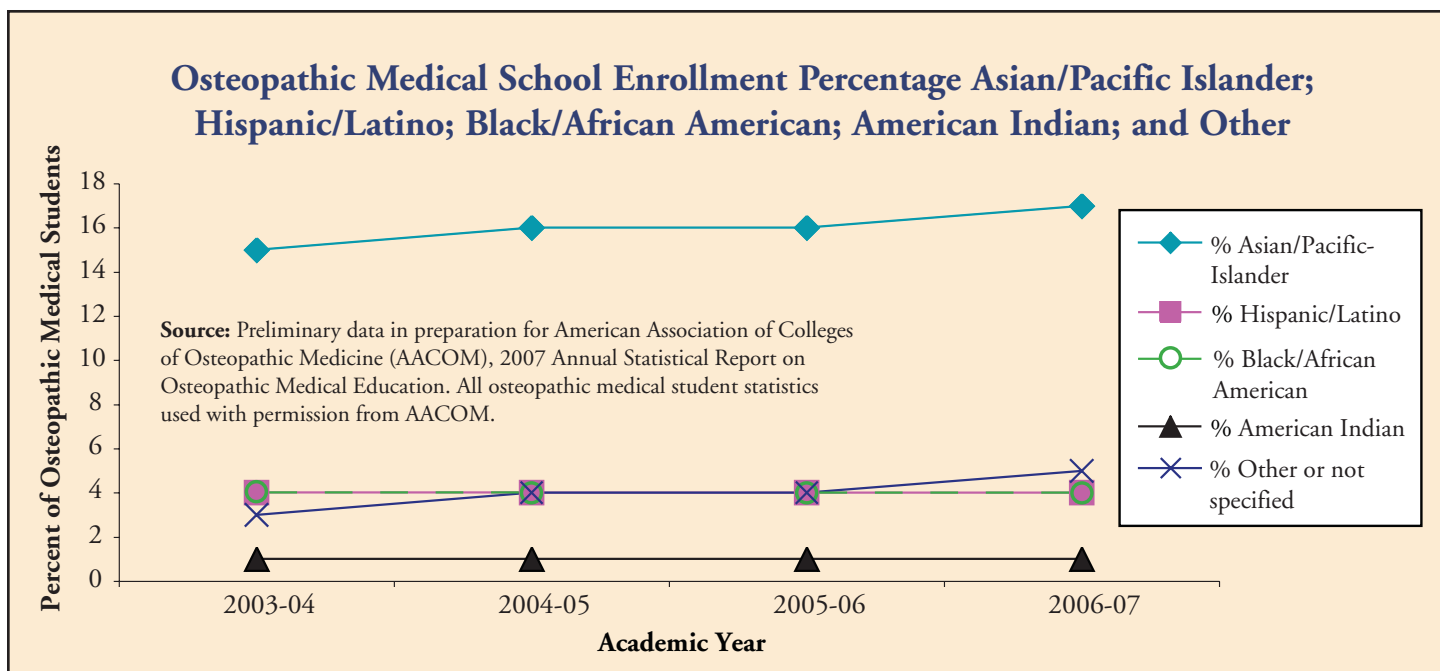
Total Osteopathic Medical School Enrollment by Gender					
Academic Year	# of Males	%	# of Females	%	Total Enrolled
2003-04	6,300	53	5,557	47	11,857
2004-05	6,444	51	6,156	49	12,600
2005-06	6,751	50	6,655	50	13,406
2006-07	7,163	50	7,246	50	14,409

Source: Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2007 Annual Statistical Report on Osteopathic Medical Education. All osteopathic medical student statistics used with permission from AACOM.



Ethnicity of Osteopathic Medical Students

The diversity of osteopathic medical schools is not only represented in the female population. The American Association of Colleges of Osteopathic Medicine (AACOM) plays a critical role in encouraging all minorities to pursue a career in osteopathic medicine. The following graphs and tables represent the declining percentage of White/Non-Hispanic osteopathic medical students and the increasing percentage of other ethnicities among enrolled osteopathic medical students.



Total Osteopathic Medical Student Enrollment by Race/Ethnicity				
Race/Ethnicity	(Academic Year)			
	2003-04	2004-05	2005-06	2006-07
Total White/Non-Hispanic	8,748	9,209	9,613	10,003
%	74	73	72	69
Total Asian/Pacific-Islander	1,822	1,961	2,097	2,394
%	15	16	16	17
Total Black/African American	425	469	501	588
%	4	4	4	4
Total Hispanic/Latino	420	472	518	551
%	4	4	4	4
American Indian	81	90	111	89
%	1	1	1	1
Total other or not entered	361	399	566	784
%	3	4	4	5
Total	11,857	12,600	13,406	14,409

Osteopathic Physicians within the U.S.

States with the Largest D.O Population

D.O.s have historically been concentrated in a few states like Michigan, Pennsylvania and Ohio. However, in recent years this pattern has decreased and D.O. populations are increasing distribution throughout all 50 states.

Distribution of D.O.s in the Top Six States					
1984			2006		
State	D.O.s	% of total D.O. population	State	D.O.s	% of total D.O. population
FL	1,373	6.4	CA	3,659	6.2
MO	1,375	6.4	NY	3,733	6.4
TX	1,476	6.8	OH	4,072	6.9
OH	1,894	8.8	FL	4,287	7.3
PA	2,753	12.9	MI	5,680	9.7
MI	3,246	15.1	PA	6,048	10.3
Total	10,744	56.4%	Total	27,479	46.8%



D.O.s Greater Than 10% of Total State Physician Population, 1984-2006

1984		1994		2004		2006	
State	%	State	%	State	%	State	%
MI	19.38	MI	17.08	OK	18.24	OK	19.05
OK	16.54	OK	16.05	MI	17.03	MI	17.21
IA	14.76	IA	14.06	IA	14.63	IA	15.45
MO	14.7	ME	12.04	ME	13.08	ME	13.70
ME	12.71	MO	11.30	PA	12.59	PA	12.76
PA	10.31	PA	10.66	MO	11.97	WV	12.23
				WV	11.58	MO	12.11
				OH	10.65	OH	10.80
				AZ	10.39	AZ	10.74

“Distribution of D.O.s in the Top Six States” and “D.O.s are at Least 10% of Total State Physician Population 1984-2006”
 Sources: D.O. data: AOA Masterfile. M.D. data: All M.D. statistics are used with permission from the American Medical Association. Physician Characteristics and Distribution in the U.S., selected years.

D.O. Population within all 50 States

The table below is a detailed look at the number of D.O.s in each state; the number of actively practicing D.O.s in each state; and the number of AOA members in each state.

State of Residence of All D.O.s; D.O.s in Active Practice; and AOA Members as of May 31, 2007

State	All D.O.s		D.O.s in active practice		AOA Members	
	N	%*	N	%*	N	%*
AK	142	0.23	135	0.25	67	0.18
AL	392	0.64	373	0.68	172	0.46
AR	259	0.42	232	0.43	141	0.38
AZ	1,845	3.02	1,517	2.78	1,196	3.21
CA	3,916	6.41	3,713	6.82	2,223	5.96
CO	1,027	1.68	898	1.65	527	1.41
CT	417	0.68	407	0.75	169	0.45
DC	66	0.11	64	0.12	18	0.05
DE	248	0.41	224	0.41	149	0.40
FL	4,459	7.30	3,640	6.68	3,159	8.47
GA	816	1.34	728	1.34	408	1.09
HI	190	0.31	180	0.33	93	0.25
IA	1,210	1.98	1,100	2.02	535	1.43
ID	227	0.37	215	0.39	102	0.27
IL	2,442	4.00	2,341	4.30	1,246	3.34

State of Residence of All D.O.s; D.O.s in Active Practice; and AOA Members

(continued)

State	All D.O.s		D.O.s in active practice		AOA Members	
	N	%*	N	%*	N	%*
IN	875	1.43	785	1.44	562	1.51
KS	715	1.17	646	1.19	379	1.02
KY	449	0.73	423	0.78	272	0.73
LA	121	0.20	112	0.21	52	0.14
MA	653	1.07	618	1.13	205	0.55
MD	680	1.11	654	1.20	295	0.79
ME	685	1.12	621	1.14	441	1.18
MI	5,799	9.49	4,875	8.95	4,834	12.96
MN	450	0.74	430	0.79	216	0.58
MO	2,189	3.58	1,861	3.42	1,343	3.60
MS	309	0.51	295	0.54	181	0.49
MT	136	0.22	123	0.23	67	0.18
NC	726	1.19	679	1.25	368	0.99
ND	59	0.10	57	0.10	26	0.07
NE	158	0.26	155	0.28	66	0.18
NH	219	0.36	210	0.39	101	0.27
NJ	3,301	5.40	2,920	5.36	2,035	5.45
NM	250	0.41	201	0.37	153	0.41
NV	495	0.81	436	0.80	300	0.80
NY	3,885	6.36	3,671	6.74	1,760	4.72
OH	4,193	6.86	3,721	6.83	3,061	8.20
OK	1,665	2.72	1,475	2.71	1,325	3.55
OR	600	0.98	526	0.97	307	0.82
PA	6,257	10.24	5,541	10.17	4,193	11.24
RI	225	0.37	201	0.37	108	0.29
SC	380	0.62	349	0.64	215	0.58
SD	106	0.17	97	0.18	40	0.11
TN	563	0.92	509	0.93	297	0.80
TX	3,705	6.06	3,217	5.90	1,952	5.23
UT	282	0.46	270	0.50	115	0.31
VA	877	1.43	831	1.53	436	1.17
VT	66	0.11	54	0.10	35	0.09
WA	870	1.42	738	1.35	467	1.25
WI	752	1.23	683	1.25	374	1.00
WV	692	1.13	656	1.20	485	1.30
WY	77	0.13	74	0.14	42	0.11
Total U.S.	61,120	100%	54,481	100%	37,313	100%
Unknown	54		36		9	
Outside U.S.	205		190		79	
Total	61,379		54,707		37,401	

Note: D.O.s under 65 are in active practice unless they have notified the AOA they no longer practice medicine.
 Source: AOA Physician Masterfile.



Osteopathic Physicians and American Health Care

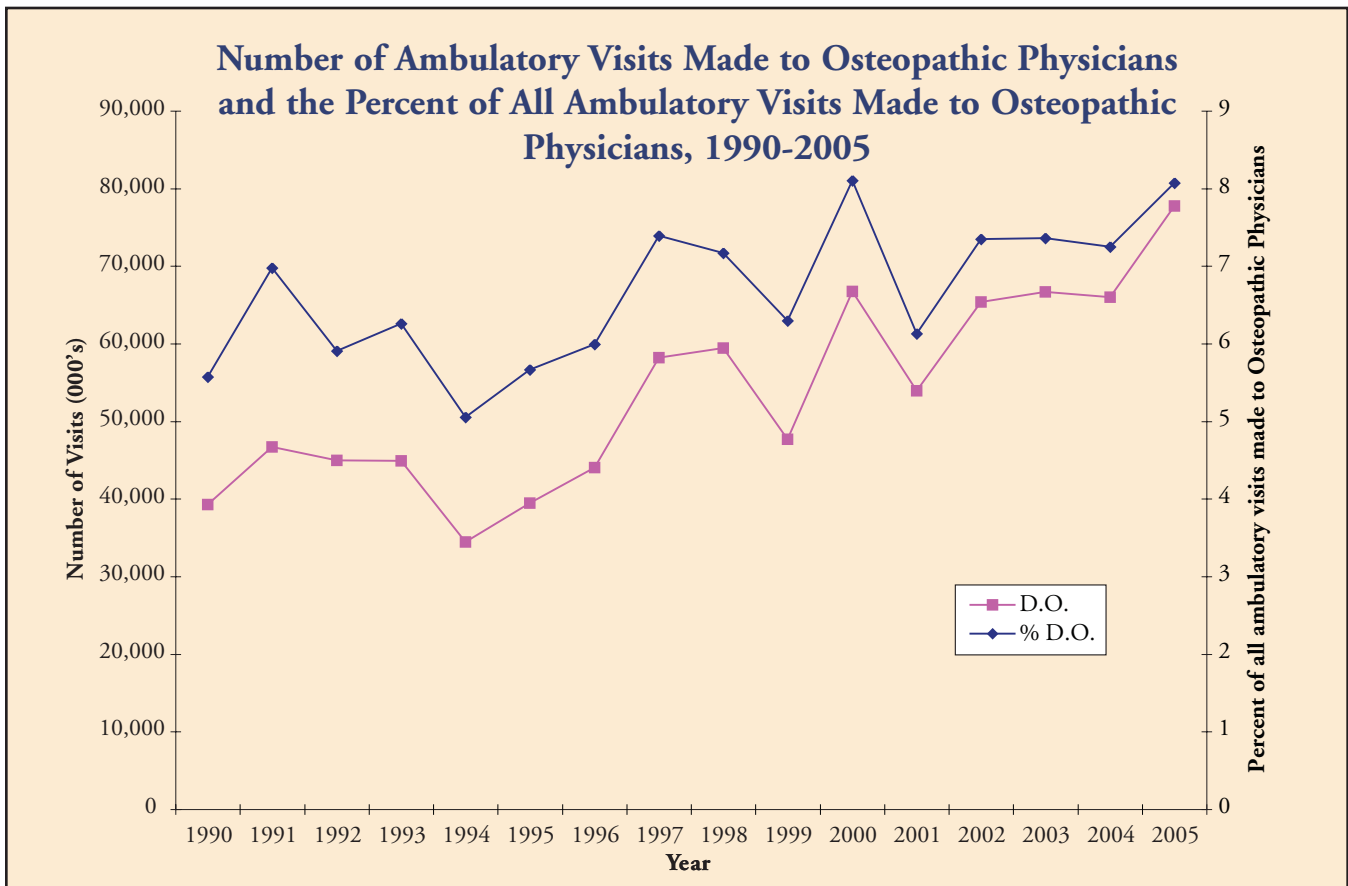
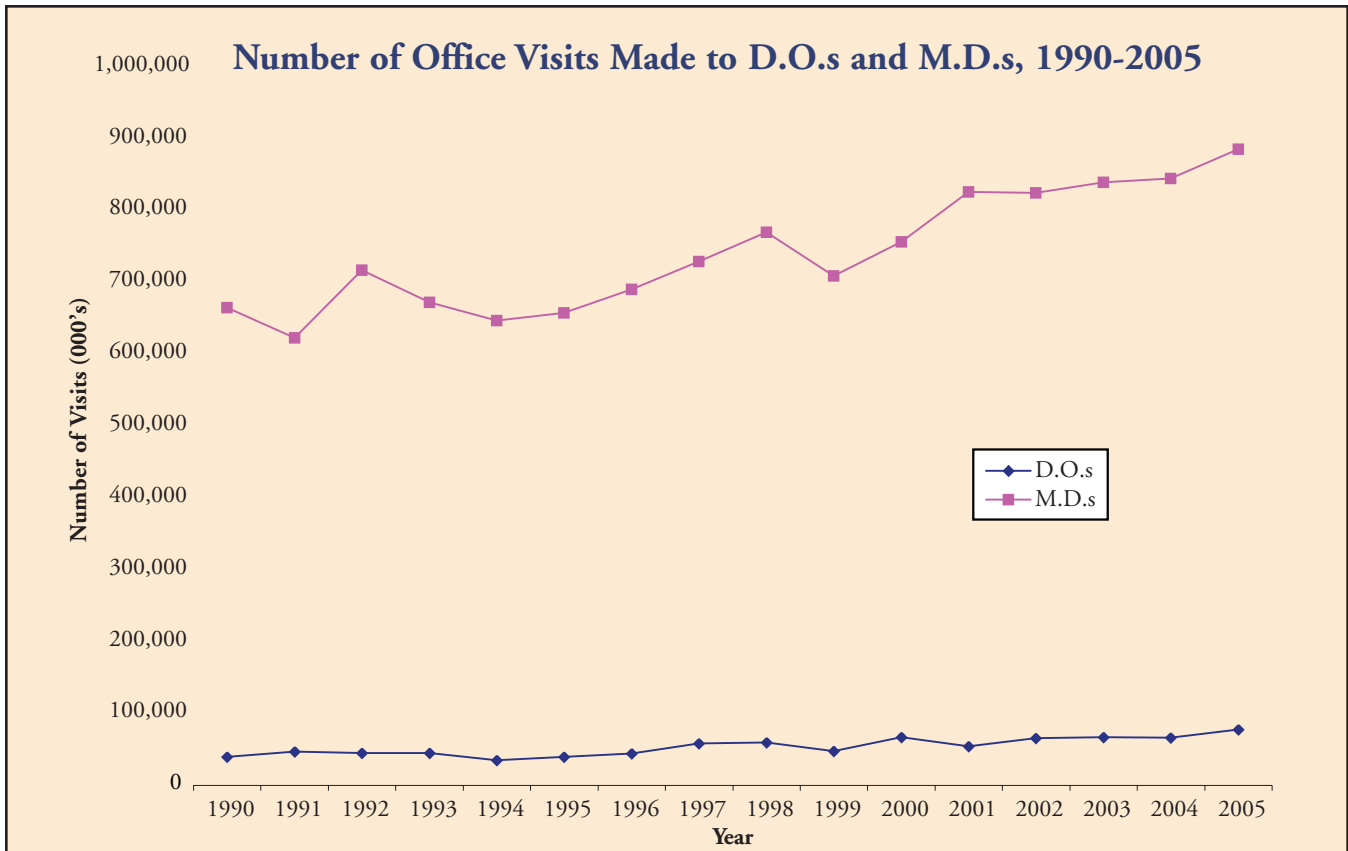
Osteopathic Physician Office and Ambulatory Visits

During the early 1900s, the AOA fought for recognition of the osteopathic medical profession by federal health programs. For example, in 1938 the AOA worked to amend the 1935 U.S. Employees' Compensation Commission, which defined a physician as an M.D., to include D.O.s. Throughout the next few decades, the AOA continued to advocate for the osteopathic medical profession. Today, D.O.s are an accepted part of American health care who have an increasing impact on the medical environment. The following table and graphs indicate the increasing number of office and ambulatory visits osteopathic physicians reported between 1990 and 2005.

Number of Office and Ambulatory Visits, 1990-2005 (in thousands)

Year	D.O.	M.D.	Total	% D.O.
2005	77,774	885,884	963,658	8.07
2004	66,029	844,828	910,857	7.25
2003	66,665	839,358	906,023	7.36
2002	65,385	824,595	889,980	7.35
2001	53,958	826,529	880,487	6.13
2000	66,729	756,813	823,542	8.10
1999	47,663	709,071	756,734	6.30
1998	59,464	769,816	829,280	7.17
1997	58,203	729,169	787,372	7.39
1996	44,030	690,463	734,493	5.99
1995	39,488	657,594	697,082	5.66
1994	34,456	647,022	681,478	5.06
1993	44,885	672,306	717,191	6.26
1992	44,996	717,049	762,045	5.90
1991	46,727	622,962	669,689	6.98
1990	39,287	665,317	704,604	5.58

Source: National Ambulatory Medical Care Survey, summaries for selected years.



Source: National Ambulatory Medical Care Survey, summaries for selected years.



Osteopathic Physician Payment

The following data from the National Ambulatory Medical Care Survey aggregated between 2001 and 2005 show differences between D.O.s and M.D.s in the percentage of office visits paid by payment source.

Summary of Payor Information from 2001-2005 (in thousands)					
Payment Source	Estimated Numbers			Column Percents	
	MD	DO	Total	MD	DO
Private insurance	479,499	37,790	517,289	56.8	57.3
Medicare	87,941	13,266	201,207	22.3	20.1
Medicaid/SCHIP	78,144	6,086	84,230	9.3	9.2
Workers' comp	11,288	1,365	12,653	1.3	2.1
Self-pay	5,639	3,613	39,252	4.2	5.5
No charge/charity	2,943	130	3,073	0.3	0.2
Other	17,424	1,827	19,251	2.1	2.8
Unknown	31,351	1,885	33,236	3.7	2.9
Total number of visits	844,229	65,962	910,191	100	100

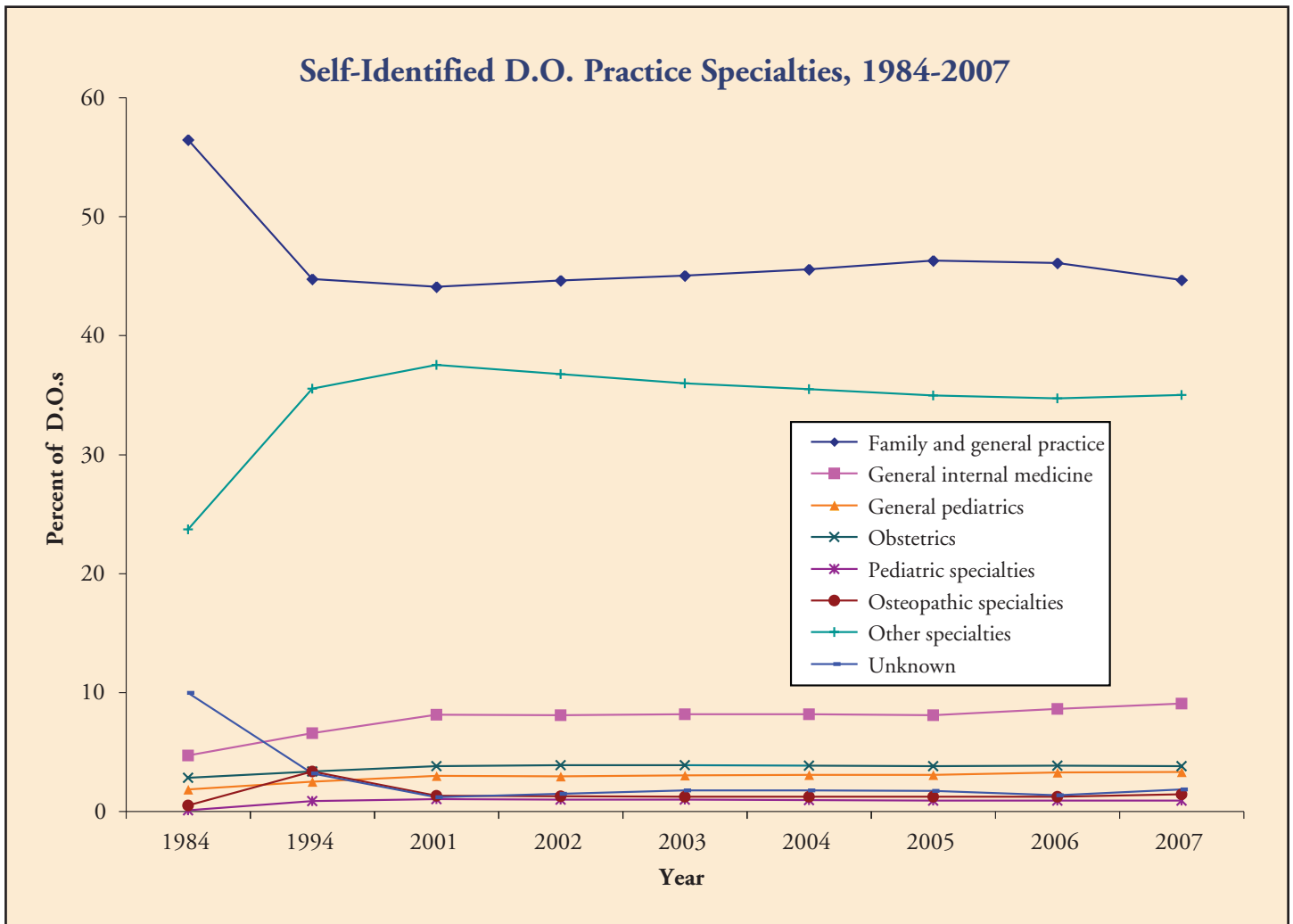
Source: National Ambulatory Medical Care Surveys, 2001-2005.

Data aggregated across surveys to meet Federal government requirements regarding anonymity.

Osteopathic Physician Specialties

D.O. Distribution among Medical Specialties

Osteopathic medicine is historically committed to primary care. In fact, osteopathic medical school curriculum focuses on the primary care areas of medicine first—before they select a specialty. However, while strongly committed to primary care, D.O.s are found in many different specialty areas.





Self-Identified D.O. Practice Specialties, 1984-2007

Year	Family and general practice		General internal medicine		General pediatrics and adolescent medicine		Obstetrics		Pediatric specialties		Osteopathic manipulative medicine (OMM) or osteopathic manipulative treatment (OMT) specialties		Other specialty	
	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%
2007	18,976	44.67	4,037	9.50	1,791	4.2	1,637	3.9	392	0.9	602	1.4	14,665	34.5
2006	18,610	46.1	3,468	8.6	1,325	3.3	1,543	3.8	365	0.9	498	1.2	14,020	34.7
2005	17,800	46.3	3,107	8.1	1,176	3.1	1,465	3.8	348	0.9	464	1.2	13,431	34.9
2004	16,752	45.5	2,994	8.1	1,127	3.1	1,416	3.8	347	0.9	448	1.2	13,050	35.5
1994	10,136	44.8	1,487	6.6	560	2.5	754	3.3	194	0.9	753	3.3	8,048	35.5
1984	7,224	56.4	598	4.7	236	1.8	361	2.8	13	0.1	62	0.5	3,033	23.7

Notes/Sources: The table includes only D.O.s in active practice and out of postdoctoral training. All D.O.s who graduated after January 1, 2003 are assumed to be in an internship or residency. The AOA Masterfile and data licensed from the AAMC were used to identify D.O.s in residency programs. Family medicine includes family practice and general practice. Pediatrics and adolescent medicine include all specialties where the patient is a child or an adolescent. Board certifications were used when self-identified practice specialty was not available but this does not equate the entire population of D.O.s.

Osteopathic Board Certification

General certification is the primary certification awarded to D.O.s who meet the requirements in a specified field of medical practice under the jurisdiction of a certifying board.

As of May 31, 2007
Number of AOA Certifying Boards: 18

Number of D.O.s Actively Board Certified by the AOA

2003-2004	2004-05	2005-06	2006-07
18,528	19,419	20,144	20,877

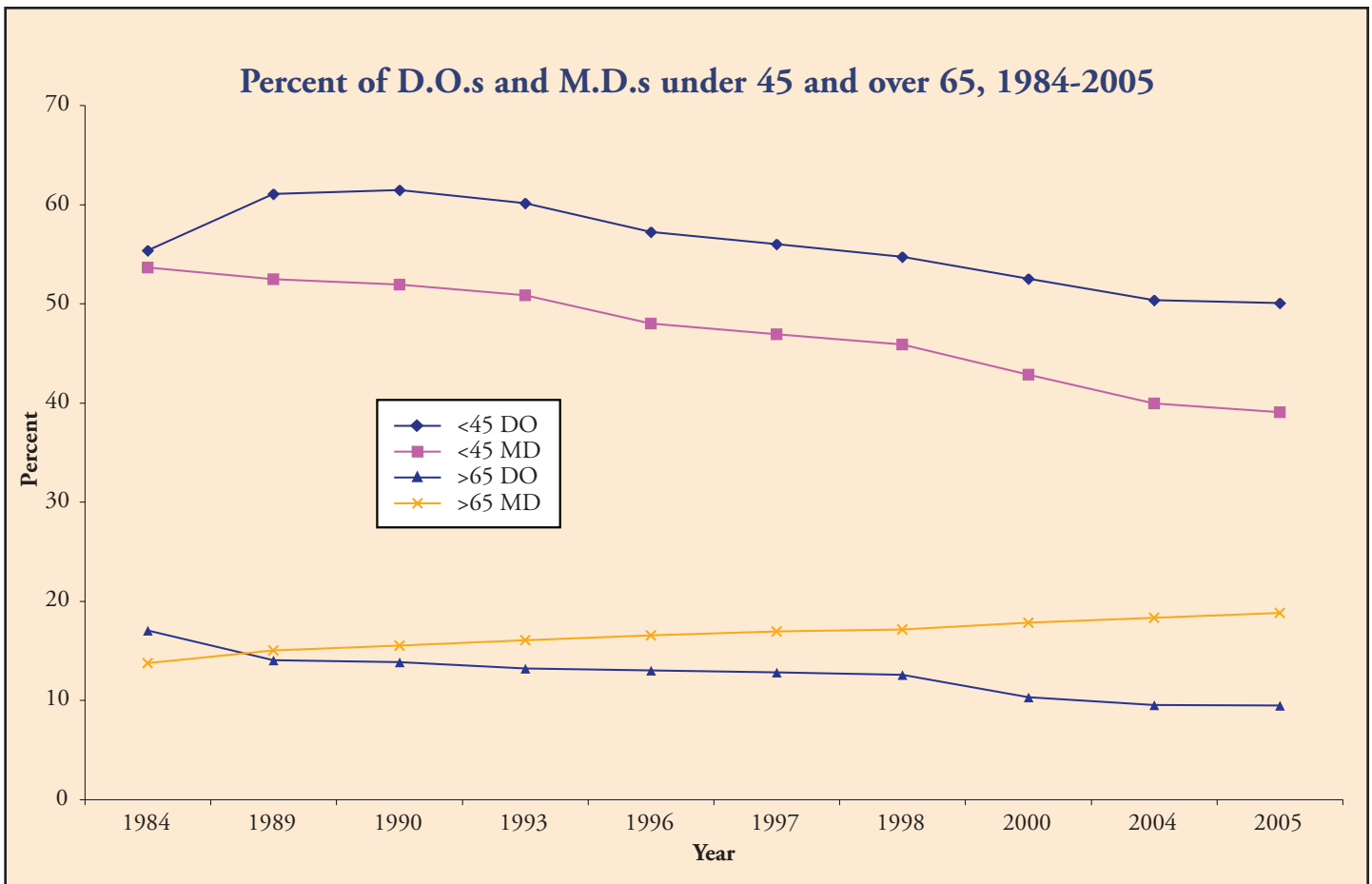
Number of specialty, subspecialty and areas of added qualifications possible for AOA certification

2003-2004	2004-05	2005-06	2006-07
115	115	85	88

The Age of the Osteopathic Medical Profession

Age of Total Physician Population

As the American population ages, so do its health care providers. However, the following graph and tables indicate that the osteopathic medical profession is aging more slowly than the M.D. profession. While D.O.s have a substantial aging population, a larger portion of the profession is under 45 years old.



	Percent of physicians <45		Percent of physicians >65	
	D.O.s	M.D.s	D.O.s	M.D.s
1984	55.38	53.65	17.03	13.73
1989	61.05	52.48	14.03	15.05
1990	61.43	51.93	13.83	15.50
1993	60.12	50.83	13.23	16.04
1996	57.23	48.01	13.04	16.55
1997	55.99	46.92	12.80	16.97
1998	54.73	45.89	12.58	17.14
2000	52.52	42.83	10.30	17.81
2004	50.33	39.92	9.54	18.35
2005	50.05	39.04	9.50	18.83

Source: D.O. data: AOA Masterfile. M.D. data: All M.D. statistics are used with permission from the American Medical Association. Physician Characteristics and Distribution in the U.S., selected years.



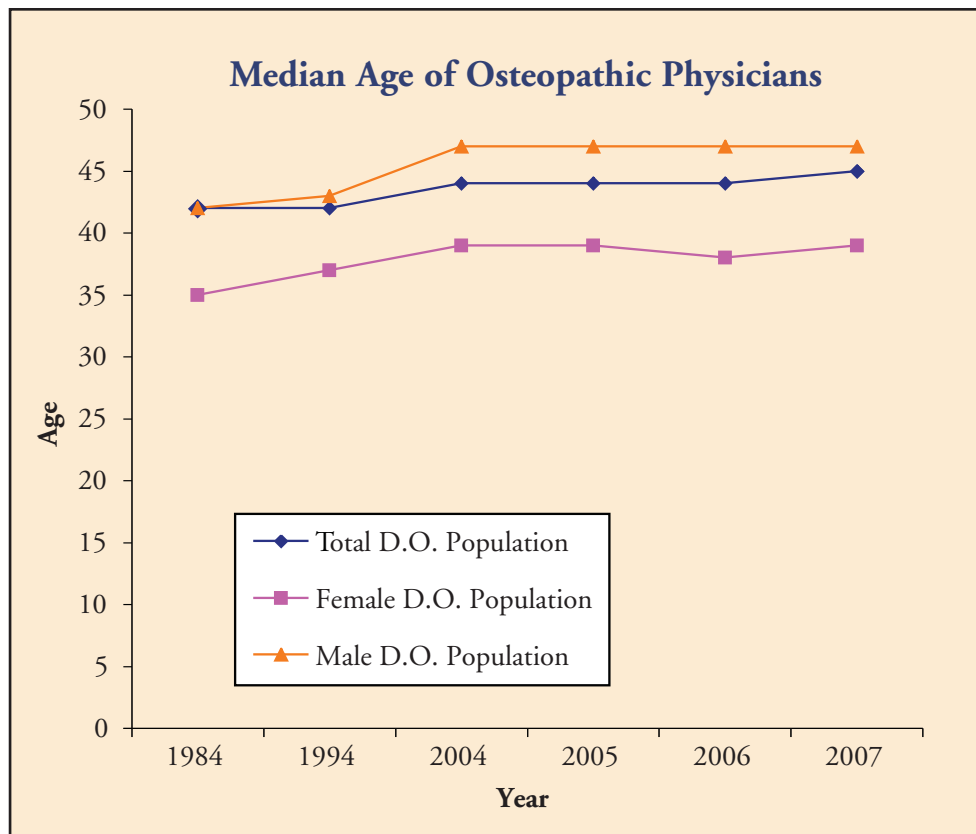
Age of the D.O. Population

Age	Female	Male	Total	% Female
< 35	5,659	6,795	12,454	22.76
35-44	6,071	11,727	17,798	32.53
45-54	3,994	11,580	15,574	28.47
55-64	1,173	7,271	8,444	15.43
Subtotal	16,897	37,373	54,270	99.20
Missing			437	0.80
Total			54,707	100

Source: AOA Masterfile

Age of the D.O. Population by Gender

The following graph shows further detail of the D.O. population by age and gender.



Source: AOA Masterfile

The D.O. Population by Age

Age	1984		1994		2004		2007	
	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%
<35	6,136	28.4	7,379	21.1	11,537	21.4	12,464	20.5
35-44	5,832	27.0	13,326	38.1	15,782	29.3	17,870	29.3
45-54	3,210	14.9	6,535	18.7	14,752	27.3	15,812	25.9
55-64	2,753	12.7	3,085	8.8	6,552	12.1	8,958	14.7
65+	3,680	17.0	4,631	13.2	5,318	9.9	5,838	9.6
Total	21,611	100.0	34,956	100.0	53,941	100.0	60,942	100.0
Median Age:	42		42		44		45	

Source: AOA Masterfile

Female D.O. Population by Age

Age	1984		1994		2004		2007	
	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%
<35	940	49.8	2185	36.7	4,711	33.9	5,665	32.4
35-44	348	18.4	2,716	45.6	4,963	35.7	6,127	35.1
45-54	87	4.6	615	10.3	3,298	23.7	4,104	23.5
55-64	108	5.7	95	1.6	684	4.9	1,272	7.3
65+	406	21.5	347	5.8	250	1.8	307	1.8
Total	1,889	100.0	5,958	100.0	13,906	100.0	17,475	100.0
Median Age:	35		37		39		39	

Source: AOA Masterfile

Male D.O. Population by Age

Age	1984		1994		2004		2007	
	D.O.s	%	D.O.s	%	D.O.s	%	D.O.s	%
<35	5,196	26.3	5,194	17.9	6,826	17.1	6,799	15.6
35-44	5,484	27.8	10,610	36.6	10,819	27.0	11,743	27.0
45-54	3,123	15.8	5,920	20.4	11,454	28.6	11,708	26.9
55-64	2,645	13.4	2,990	10.3	5,868	14.7	7,686	17.7
65+	3,274	16.6	4,284	14.8	5,067	12.7	5,531	12.7
Total	19,722	100.0	28,998	100	40,034	100	43,467	100
Median Age:	42		43		47		47	

Source: AOA Masterfile



AMERICAN **OSTEOPATHIC** ASSOCIATION

TREATING OUR FAMILY AND YOURS

142 E. Ontario Street
Chicago, IL 60611

312.202.8000
Fax: 312.202.8200

www.osteopathic.org • www.do-online.org