

# 2010

## OSTEOPATHIC MEDICAL PROFESSION REPORT



AMERICAN OSTEOPATHIC ASSOCIATION

TREATING OUR FAMILY AND YOURS

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## THE OSTEOPATHIC MEDICAL PROFESSION

Developed more than 130 years ago by Andrew Taylor Still, MD, DO, 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 (DOs) are fully-licensed to prescribe medicine and practice in all specialty areas including surgery. DOs 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, 2010

Number of DOs: 70,480\*

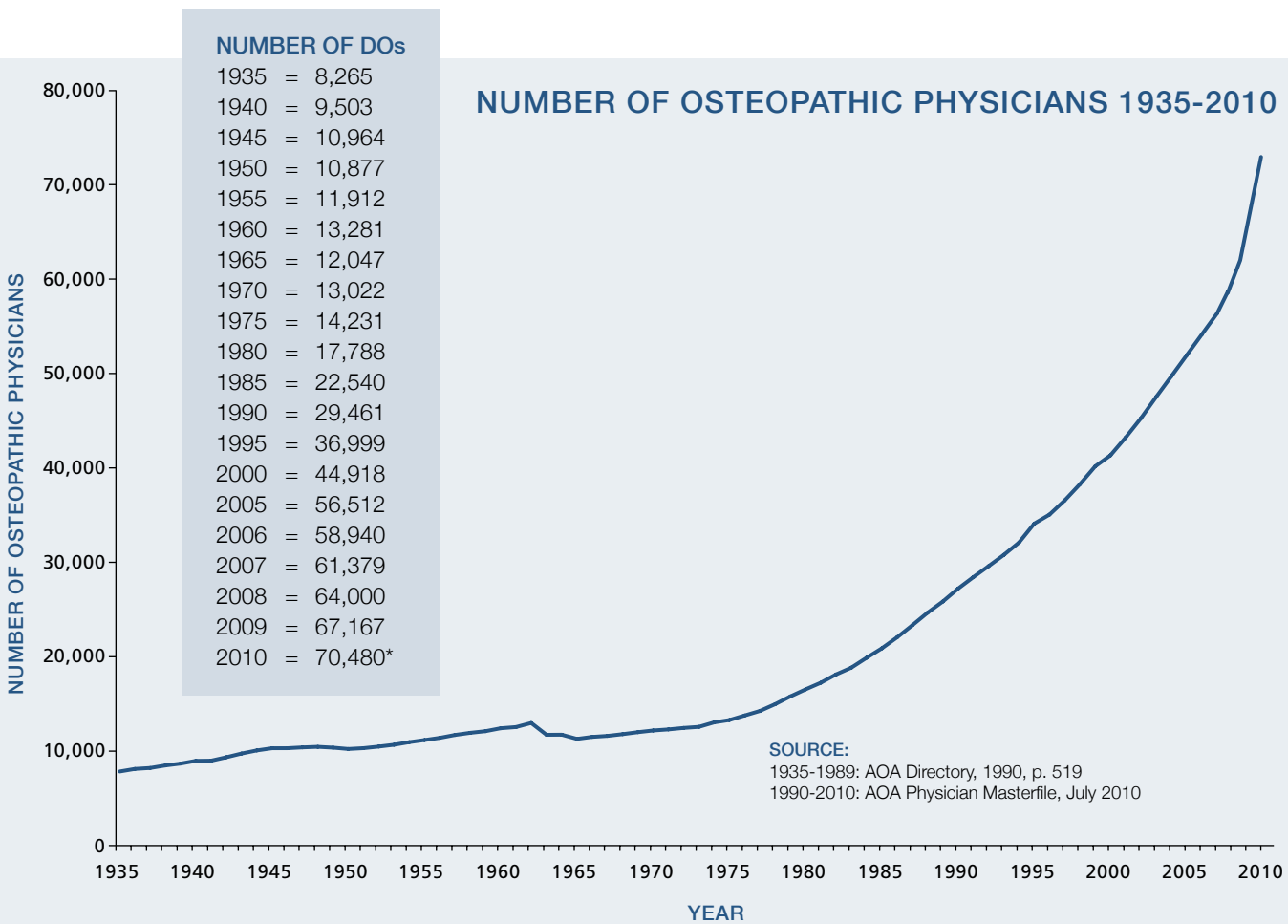
Number of AOA members: 41,640

Percent of DOs that are AOA members: 59.1%

Estimated number of DOs in active practice: 63,121\*

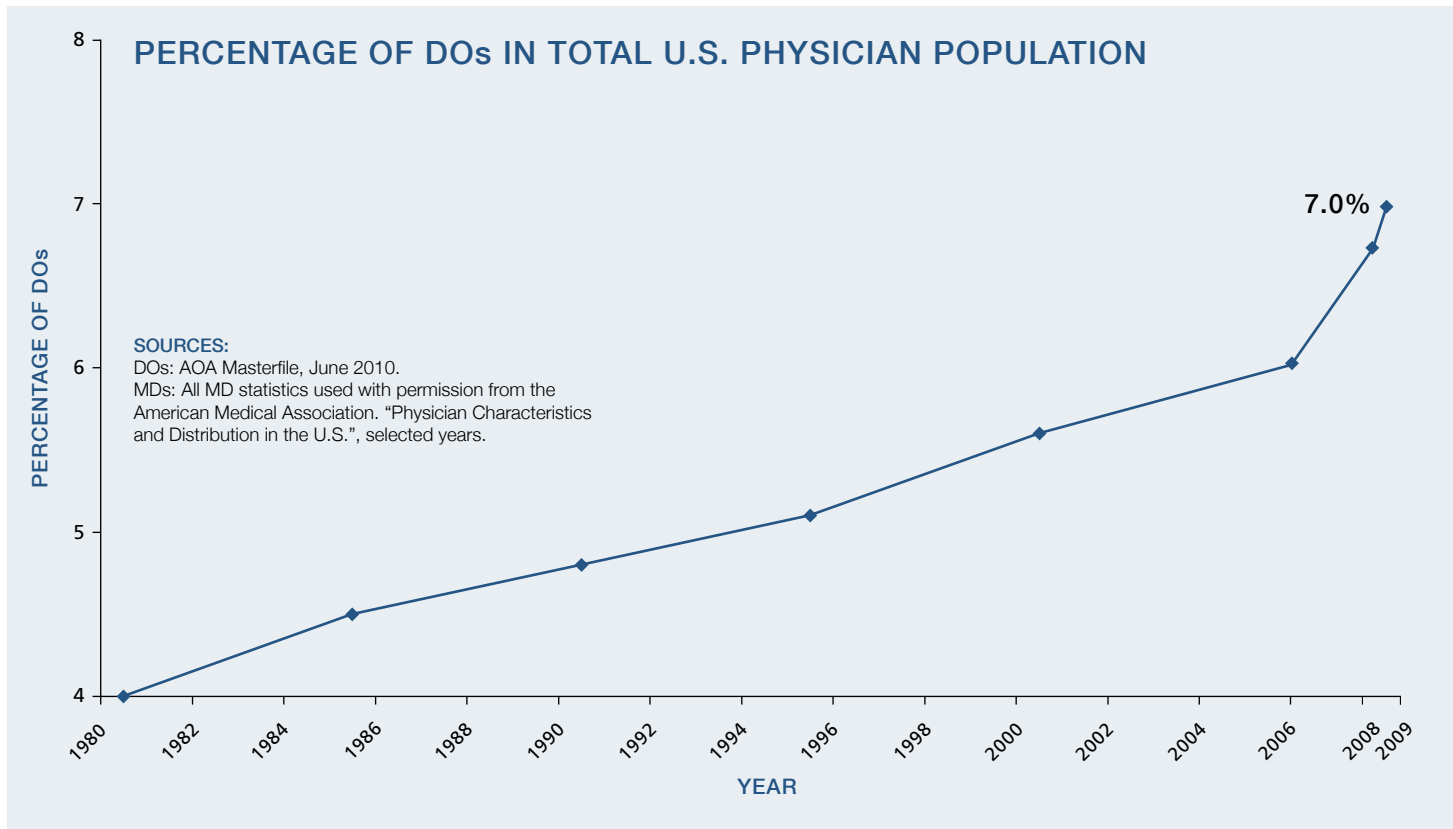
## GROWTH IN OSTEOPATHIC PHYSICIANS

DOs 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 more than 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 DOs since 1935.



\* These numbers do not include 2010 osteopathic medical school graduates.

DOs are one of only two types of fully-licensed physicians within the United States. MDs and DOs 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 DOs within the entire U.S. physician population. The graph below illustrates this growth since 1980.



### GROWTH IN OSTEOPATHIC MEDICAL STUDENTS

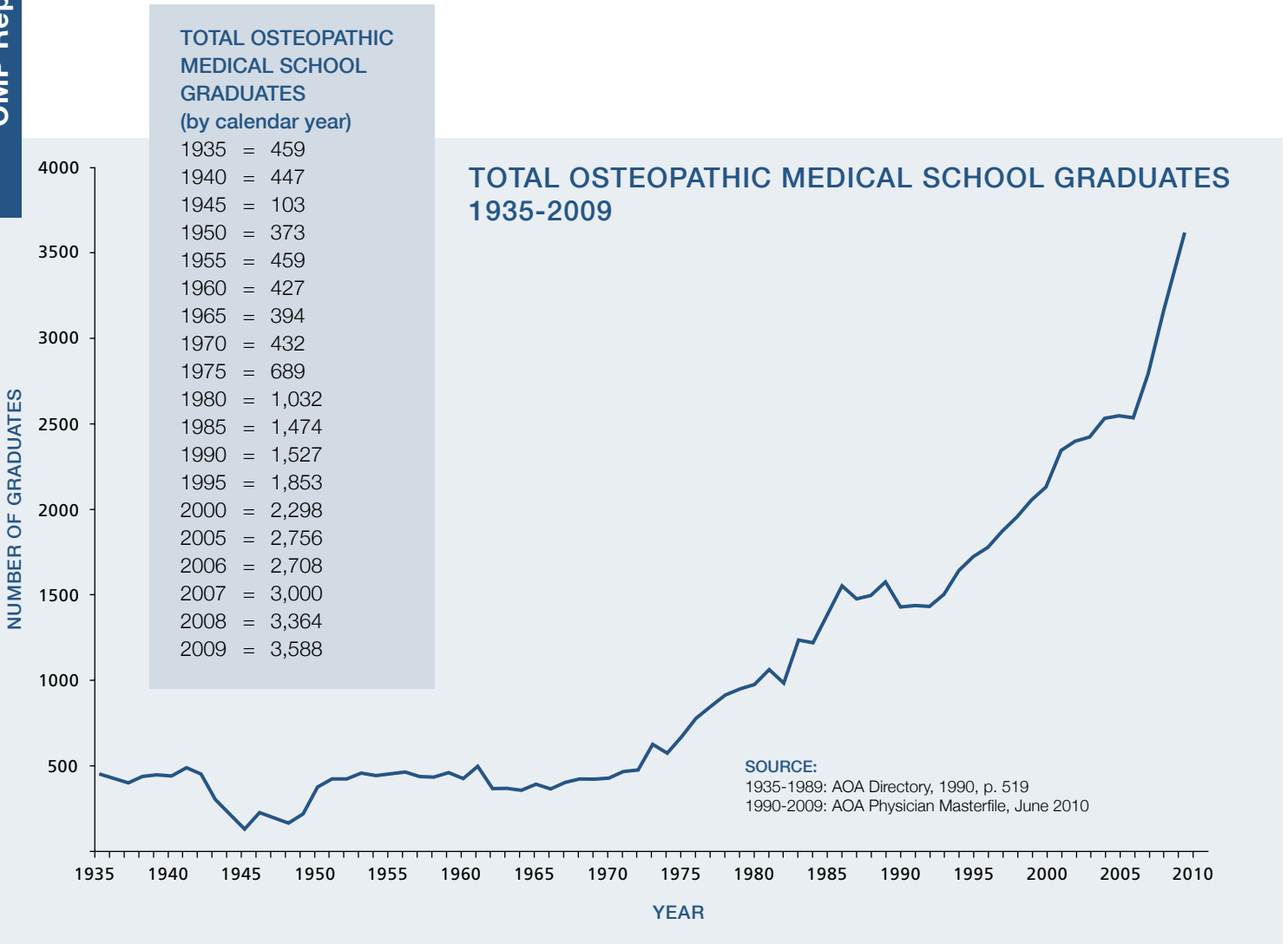
In addition to the DO population growth, the osteopathic medical student population is increasing. In fact, since the fall of 2003, six new osteopathic medical schools, three new branch campuses, and three new additional locations have opened. The table below illustrates the growth in osteopathic medical school students each academic year since 2005-06.

### PERCENT INCREASE OF OSTEOPATHIC MEDICAL SCHOOL ENROLLMENT

	2005-06	2006-07	2007-08	2008-09	2009-10
Total enrollment	13,406	14,409	15,634	16,893	18,033
Change from prior year	↑6.4%	↑7.5%	↑8.5%	↑8.1%	↑6.7%

**SOURCE:** Website of the American Association of Colleges of Osteopathic Medicine (AACOM), [www.aacom.org](http://www.aacom.org), accessed July 22, 2010. All osteopathic medical student statistics used with permission from AACOM.

The graph below illustrates the growth in osteopathic medical school graduates each calendar year since 1935.



### GROWTH IN COLLEGES OF OSTEOPATHIC MEDICINE ENROLLMENT

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

## OSTEOPATHIC MEDICAL SCHOOL TOTAL ENROLLMENT BY ACADEMIC YEAR

### College of Osteopathic Medicine

	Total Enrollment				
	2005-06	2006-07	2007-08	2008-09	2009-10
Midwestern University/Arizona College of Osteopathic Medicine	574	583	589	705	799
Midwestern University – Chicago College of Osteopathic Medicine	690	690	675	676	722
Des Moines University, College of Osteopathic Medicine and Surgery	817	814	840	850	869
Kirkville College of Osteopathic Medicine – A.T. Still University of Health Sciences	670	683	697	698	698
Lake Erie College of Osteopathic Medicine – PA	885	900	942	973	1,091
Lake Erie College of Osteopathic Medicine – FL	323	475	626	632	626
Michigan State University College of Osteopathic Medicine	616	708	787	845	959
New York College of Osteopathic Medicine of New York Institute of Technology <sup>1</sup>	1,176	1,220	1,202	1,175	1,182
Nova Southeastern University College of Osteopathic Medicine	822	884	917	925	928
Ohio University College of Osteopathic Medicine	431	428	439	447	463
Oklahoma State University Center for Health Sciences College of Osteopathic Medicine	352	352	343	354	357
Philadelphia College of Osteopathic Medicine – PA	1,041	1,046	1,084	1,088	1,083
Philadelphia College of Osteopathic Medicine – GA	83	169	252	338	339
Pikeville College School of Osteopathic Medicine	278	301	301	306	302
Kansas City University of Medicine and Biosciences College of Osteopathic Medicine	940	967	977	1,022	1,013
Touro University College of Osteopathic Medicine – CA	533	549	544	551	550
Touro University College of Osteopathic Medicine – NV	184	320	440	494	523
University of Medicine and Dentistry of New Jersey – School of Osteopathic Medicine	384	398	413	428	463
University of New England College of Osteopathic Medicine	499	496	501	505	495
University of North Texas Health Science Center – Texas College of Osteopathic Medicine	520	555	593	637	685
Edward Via College of Osteopathic Medicine	467	607	645	676	707
Western University of Health Sciences College of Osteopathic Medicine of the Pacific	724	762	829	847	873
West Virginia School of Osteopathic Medicine	397	502	596	695	778
A. T. Still University – School of Osteopathic Medicine – AZ			107	204	309
Lincoln Memorial University – DeBusk College of Osteopathic Medicine			160	320	475
Touro College of Osteopathic Medicine – NY			135	268	388
Pacific Northwest University of Health Sciences, College of Osteopathic Medicine				75	149
Rocky Vista University College of Osteopathic Medicine				159	312
<b>Total</b>	<b>13,406</b>	<b>14,409</b>	<b>15,634</b>	<b>16,893</b>	<b>18,033</b>

**NOTES:** <sup>1</sup>NYCOM/NYIT's data includes the Accelerated Program for Emigré Physicians (APEP) students.

**SOURCE:** Website of the American Association of Colleges of Osteopathic Medicine (AACOM), [www.aacom.org](http://www.aacom.org), accessed July 22, 2010.

All osteopathic medical student statistics used with permission from AACOM.

## OSTEOPATHIC POSTDOCTORAL TRAINING INSTITUTION & PROGRAM ENROLLMENT

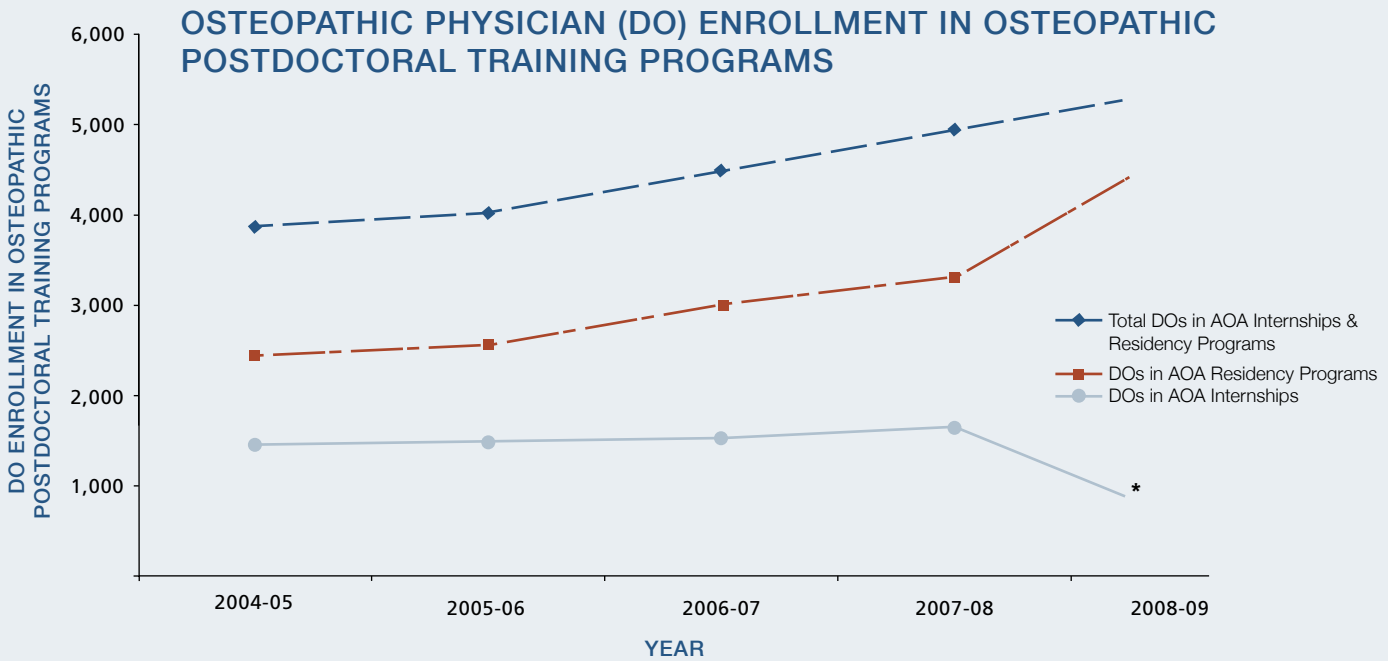
The American Osteopathic Association (AOA) established the Osteopathic Postdoctoral Training Institution (OPTI) in 1995.

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 MAY 31, 2010

- Number of accredited OPTIs: 19
- Approved Internship Training Programs: 142
- Approved Internship Training Positions: 1,318
- Approved Residency Training Programs: 792
- Approved Residency Training Positions: 8,501

The following graph and table illustrate the growth in osteopathic physician enrollment in postdoctoral training programs for each academic year since 2004-05.



	2004-05	2005-06	2006-07	2007-08	2008-09
Total DOs in AOA Internship & Residency Programs	3,876	4,020	4,511	4,934	5,399
DOs in AOA Residency Programs	2,422	2,535	2,989	3,289	4,794
DOs in AOA Internships	1,454	1,485	1,525	1,645	605*

**SOURCE:** AOA Intern/Resident contracts received by AOA Department of Education and AOA's Trainee Information, Verification, and Registration Audit System for academic year shown.

\* In July 2008, the AOA restructured the first postdoctoral year of training. As a result, most first year positions are now offered as residency positions; though internships are still required in certain specialties. Prior to 2008, all AOA first year postdoctoral training was classified as an internship.

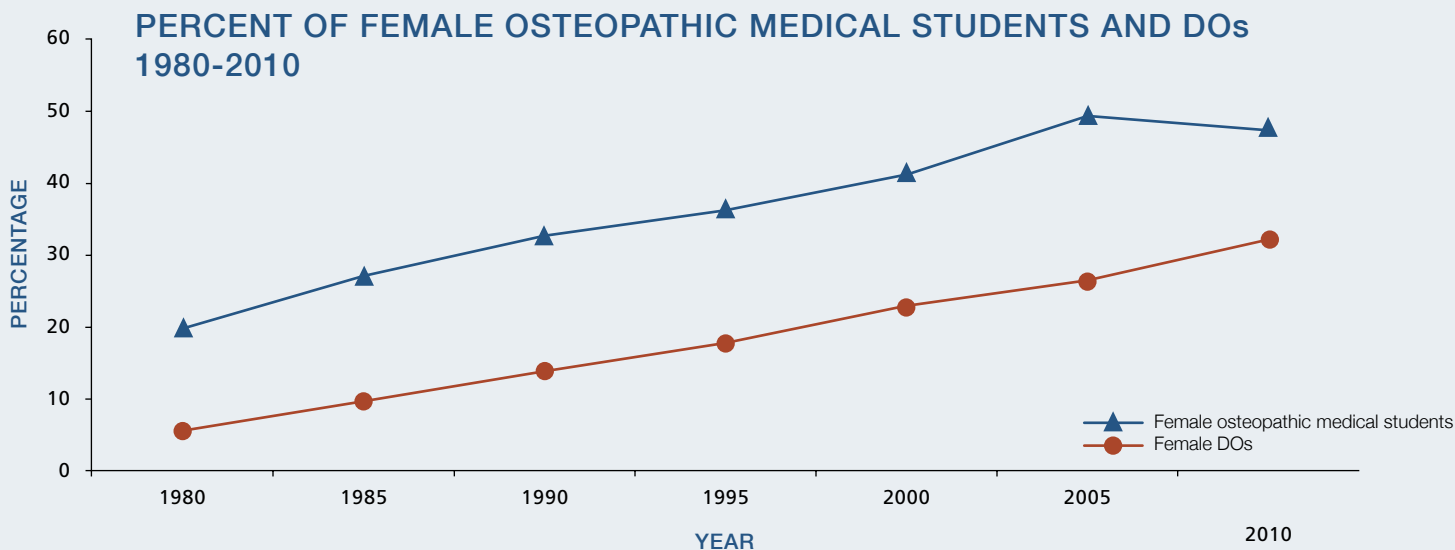
## OSTEOPATHIC MEDICINE AND DIVERSITY

### 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 DOs 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. Today, women account for over a third of all DOs and nearly half of the total enrollment in osteopathic medical schools.

#### PERCENT OF FEMALE OSTEOPATHIC MEDICAL STUDENTS AND DOs

	1980	1985	1990	1995	2000	2005	2010
DOs	5.6%	9.7%	13.9%	17.9%	22.8%	26.7%	32.0%
Osteopathic Medical Students	19.7%	27.2%	32.7%	36.3%	41.1%	49.6%	47.6%



**SOURCES:**

Physicians: AOA Masterfile, June 2010

Students: Website of the American Association of Colleges of Osteopathic Medicine (AACOM), [www.aacom.org](http://www.aacom.org), accessed July 22, 2010.

All osteopathic medical student statistics used with permission from AACOM.



The below table further illustrates the growing increase in female osteopathic medical school graduates over the last 20 years. Today, almost half of all DOs in active practice four years or less after graduation are female.

### DOs IN ACTIVE PRACTICE BY NUMBER OF YEARS AFTER OSTEOPATHIC MEDICAL SCHOOL GRADUATION AS OF MAY 31, 2010

# Years after Graduation	Female	Male	Total	% Female
0-4	6,270	6,461	12,731	49.2
5-9	5,537	7,629	13,166	42.1
10-14	3,792	6,608	10,400	36.5
15-19	2,621	5,446	8,067	32.5
20-24	2,005	5,484	7,489	26.8
25-29	1,098	4,658	5,756	19.1
30+	517	4,994	5,511	9.4
Total	21,840	41,280	63,120	34.6

**SOURCE:** Physician AOA Masterfile, June 2010.

**NOTE:** Active practice includes all osteopathic physicians under the age of 65 who are not known to be inactive or retired.

While the percent of female enrollment in osteopathic medical schools has declined in recent years, the total number of female osteopathic medical students has steadily increased.

### TOTAL OSTEOPATHIC MEDICAL SCHOOL ENROLLMENT BY GENDER

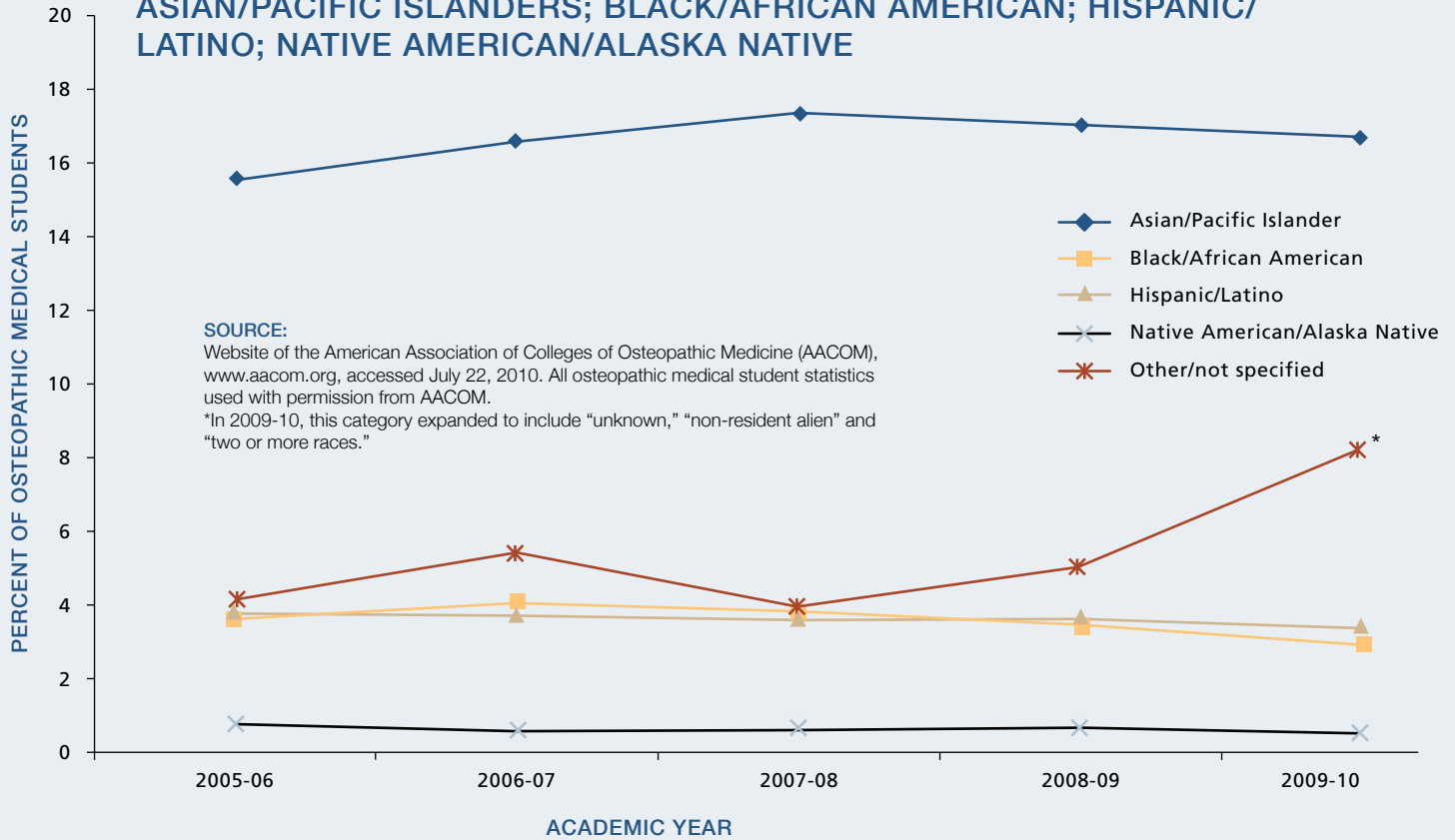
Academic Year	# of Males	%	# of Females	%	Total Enrolled
2004-05	6,410	51.2	6,115	48.8	12,525
2005-06	6,751	50.0	6,655	50.0	13,406
2006-07	7,163	50.0	7,246	50.0	14,409
2007-08	7,904	50.6	7,730	49.4	15,634
2008-09	8,678	51.4	8,215	48.6	16,893
2009-10	9,442	52.4	8,591	47.6	18,033

**SOURCE:** Website of the American Association of Colleges of Osteopathic Medicine (AACOM), [www.aacom.org](http://www.aacom.org), accessed July 22, 2010. All osteopathic medical student statistics used with permission from AACOM.

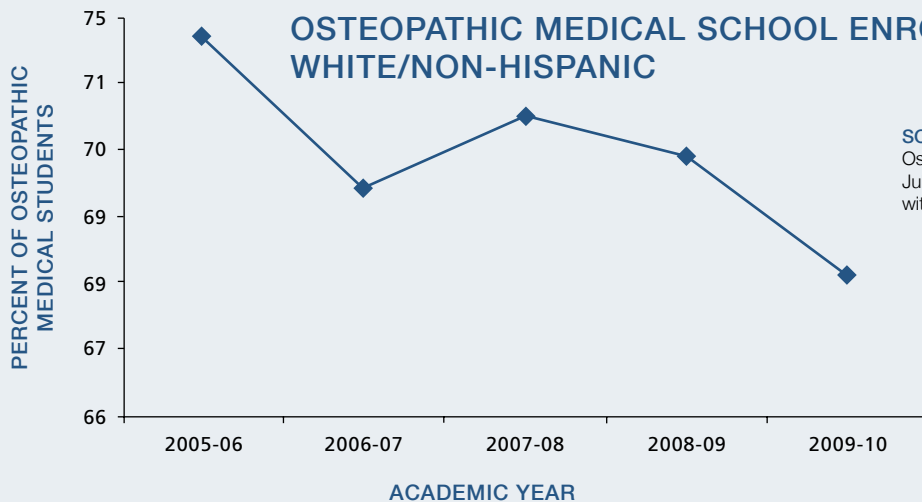
## ETHNICITY OF OSTEOPATHIC MEDICAL STUDENTS

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 table represent the declining percentage of White/Non-Hispanic osteopathic medical students and the increasing percentage of other ethnicities among enrolled osteopathic medical students.

### OSTEOPATHIC MEDICAL SCHOOL ENROLLMENT PERCENTAGE ASIAN/PACIFIC ISLANDERS; BLACK/AFRICAN AMERICAN; HISPANIC/ LATINO; NATIVE AMERICAN/ALASKA NATIVE



### OSTEOPATHIC MEDICAL SCHOOL ENROLLMENT PERCENTAGE WHITE/NON-HISPANIC



## TOTAL OSTEOPATHIC MEDICAL STUDENT ENROLLMENT BY RACE/ETHNICITY

Race/Ethnicity	2005-06	2006-07	2007-08	2008-2009	2009-10
Total White/Non-Hispanic	9,613	10,003	11,028	11,819	12,271
%	71.7	69.4	70.6	69.9	68.1
Total Asian/Pacific-Islander	2,097	2,394	2,713	2,895	3,014
%	15.6	16.6	17.4	17.1	16.7
Total Black/African American	501	588	600	595	540
%	3.7	4.1	3.8	3.5	3.0
Total Hispanic/Latino	518	551	569	626	619
%	3.9	3.8	3.6	3.7	3.4
Native American/Alaska Native	111	89	102	121	104
%	0.8	0.6	0.7	0.7	0.6
Total other or not entered**	566	784	622	845	1,485
%	4.2	5.4	4.0	5.0	8.2
Total	13,406	14,409	15,634	16,901*	18,033

\*2008-09 totals more than the 16,893 students because of multiple entries allowed.

\*\*In 2009-10, this category expanded to include "unknown," "non-resident alien" and "two or more races."

SOURCE: Website of the American Association of Colleges of Osteopathic Medicine (AACOM), [www.aacom.org](http://www.aacom.org), accessed July 22, 2010. All osteopathic medical student statistics used with permission from AACOM.

## OSTEOPATHIC PHYSICIANS WITHIN THE U.S.

### STATES WITH THE LARGEST DO POPULATION

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

### DISTRIBUTION OF DOs IN THE TOP SIX STATES

State	1984		State	2010	
	DOs	% of total DO population		DOs	% of total DO population
FL	1,373	6.4	NY	4,521	6.4
MO	1,375	6.4	OH	4,616	6.5
TX	1,476	6.8	CA	4,800	6.8
OH	1,894	8.8	FL	5,031	7.1
PA	2,753	12.9	MI	6,287	8.9
MI	3,246	15.1	PA	6,955	9.9
Total	10,744	56.4%	Total	32,210	45.7

### DOS GREATER THAN 10% OF TOTAL STATE PHYSICIAN POPULATION, 1984-2009

1984		1994		2004		2009	
State	%	State	%	State	%	State	%
MI	19.4	MI	17.1	OK	18.2	OK	24.7
OK	16.5	OK	16.1	MI	17.0	MI	21.4
IA	14.8	IA	14.1	IA	14.6	IA	19.2
MO	14.7	ME	12.0	ME	13.1	ME	16.6
ME	12.7	MO	11.3	PA	12.6	WV	16.1
PA	10.3	PA	10.7	MO	12.0	PA	15.4
				WV	11.6	MO	13.7
				OH	10.7	OH	12.9
				AZ	10.3	AZ	12.3
						DE	11.4
						NJ	11.3
						KS	10.4
						NV	10.2

"Distribution of DOs in the Top Six States" and "DOs Greater Than 10% of Total State Physician Population 1984-2009"  
**SOURCES:** DO data: AOA Masterfile, June 2010. MD data: All MD statistics are used with permission from the American Medical Association. "Physician Characteristics and Distribution in the U.S.," selected years.

### DO POPULATION WITHIN ALL 50 STATES

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

### STATE OF RESIDENCE OF ALL DOs; DOs IN ACTIVE PRACTICE; AND AOA MEMBERS AS OF MAY 31, 2010\*

State	All DOs		DOs in active practice		AOA DO Members	
	N	%*	N	%*	N	%*
AK	173	0.2	161	0.3	81	0.2
AL	445	0.6	420	0.7	190	0.5
AR	292	0.4	267	0.4	151	0.4
AZ	2,054	2.9	1,706	2.7	1,266	3.0
CA	4,800	6.8	4,562	7.2	2,688	6.5
CO	1,191	1.7	1,038	1.6	596	1.4
CT	504	0.7	491	0.8	200	0.5
DC	91	0.1	87	0.1	29	0.1
DE	299	0.4	269	0.4	181	0.4
FL	5,031	7.1	4,157	6.6	3,506	8.4
GA	989	1.4	887	1.4	478	1.1
HI	242	0.3	229	0.4	108	0.3
IA	1,319	1.9	1,182	1.9	565	1.4
ID	297	0.4	280	0.4	122	0.3
IL	2,773	3.9	2,635	4.2	1,427	3.4

**STATE OF RESIDENCE OF ALL DOs; DOs IN ACTIVE PRACTICE;  
AND AOA MEMBERS AS OF MAY 31, 2010\*** (Continued)

State	All DOs		DOs in active practice		AOA DO Members	
	N	%*	N	%*	N	%*
IN	980	1.4	881	1.4	583	1.4
KS	805	1.1	720	1.1	392	0.9
KY	583	0.8	550	0.9	317	0.8
LA	176	0.2	167	0.3	74	0.2
MA	760	1.1	728	1.2	263	0.6
MD	817	1.2	778	1.2	337	0.8
ME	748	1.1	676	1.1	453	1.1
MI	6,287	8.9	5,296	8.4	5,271	12.7
MN	581	0.8	558	0.9	269	0.6
MO	2,304	3.3	1,953	3.1	1,394	3.3
MS	361	0.5	345	0.5	186	0.4
MT	178	0.3	166	0.3	81	0.2
NC	967	1.4	910	1.4	462	1.1
ND	64	0.1	61	0.1	28	0.1
NE	206	0.3	201	0.3	72	0.2
NH	275	0.4	264	0.4	118	0.3
NJ	3,641	5.2	3,218	5.1	2,167	5.2
NM	298	0.4	241	0.4	183	0.4
NV	616	0.9	558	0.9	379	0.9
NY	4,521	6.4	4,297	6.7	2,065	5.0
OH	4,616	6.5	4,131	6.5	3,325	8.0
OK	1,883	2.7	1,678	2.7	1,463	3.5
OR	731	1.0	646	1.0	359	0.9
PA	6,955	9.9	6,165	9.8	4,603	11.1
RI	244	0.3	227	0.4	132	0.3
SC	516	0.7	471	0.7	272	0.7
SD	125	0.2	112	0.2	47	0.1
TN	722	1.0	647	1.0	368	0.9
TX	4,273	6.1	3,739	5.9	2,029	4.9
UT	370	0.5	351	0.6	127	0.3
VA	1,129	1.6	1,082	1.7	546	1.3
VT	79	0.1	67	0.1	36	0.1
WA	1,081	1.5	936	1.5	545	1.3
WI	903	1.3	824	1.3	432	1.0
WV	818	1.2	769	1.2	552	1.3
WY	92	0.1	87	0.1	46	0.1
Total U.S.	70,205	99.6	62,871	99.6	41,564	99.8
Unknown or outside U.S.	275	0.4	250	0.4	76	0.2
Total	70,480	100.0	63,121	100.0	41,640	100.0

\*Counts based on preferred mailing address, which can be either home or business.

Cases where no preferred address indicated are treated as unknown.


SOURCE: AOA Physician Masterfile, June 2010.

## OSTEOPATHIC PHYSICIANS AND AMERICAN HEALTH CARE

### OSTEOPATHIC PHYSICIAN OFFICE VISITS

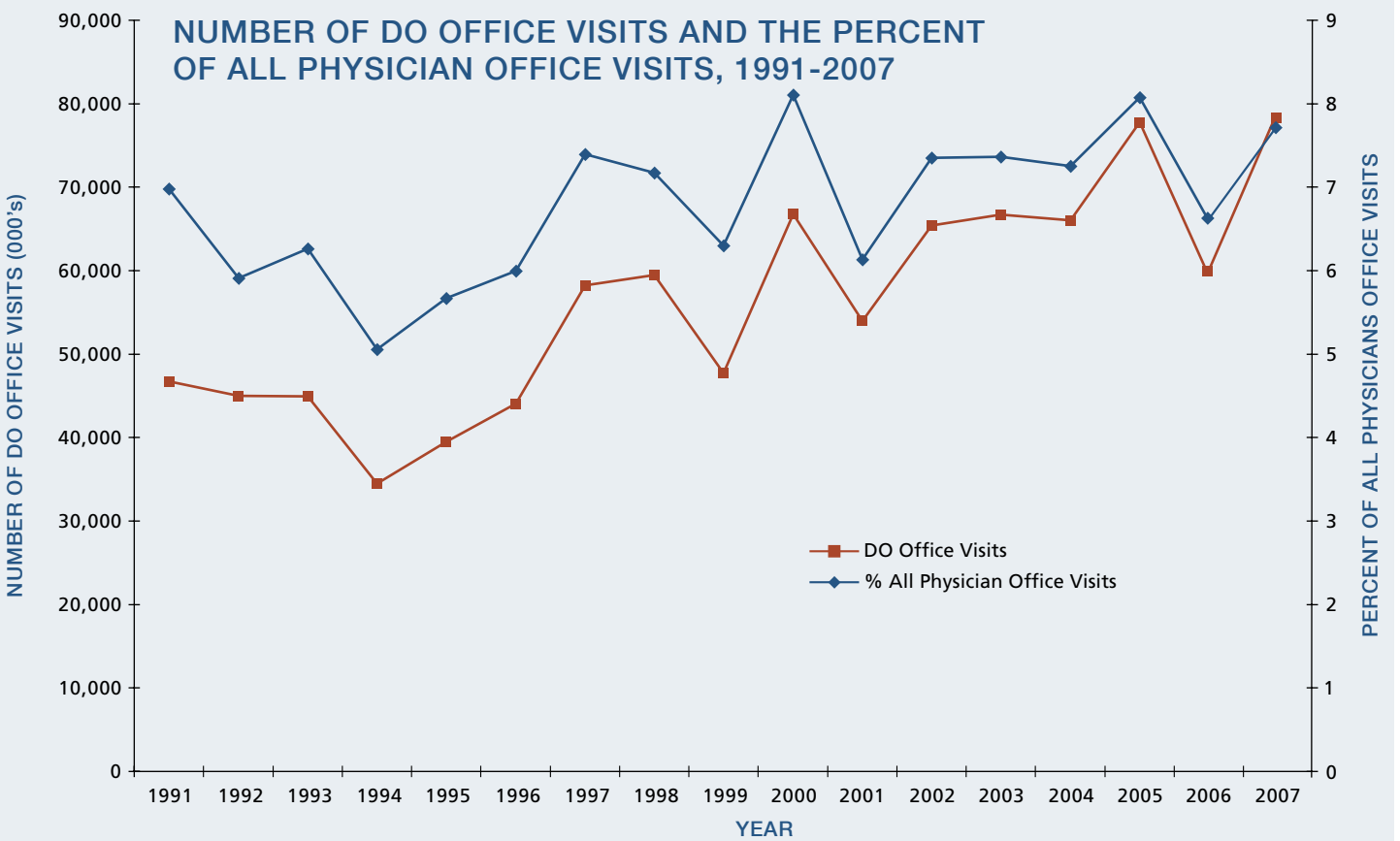
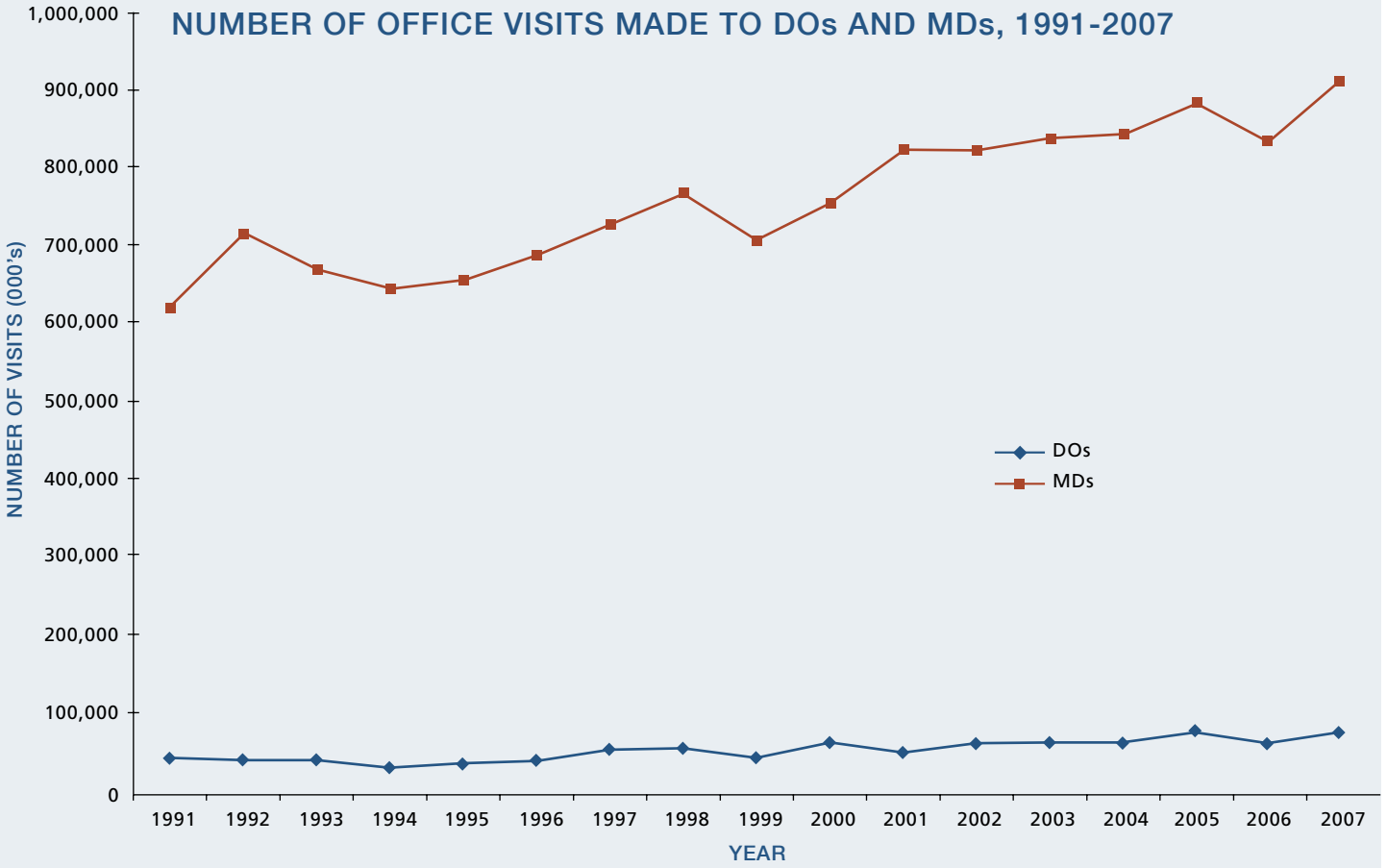
During the early 1900s, the AOA fought for recognition of the osteopathic medical profession by federal health programs. For example, in 1938 the AOA worked to amend the 1935 U.S. Employees' Compensation Commission, which defined a physician as an MD, to include DOs. Since then, the AOA has continued to advocate for the osteopathic medical profession. Today, DOs are an accepted part of American health care who have an increasing impact on the medical environment. The following table and graphs indicate the number of office visits osteopathic physicians reported between 1991 and 2007.

#### NUMBER OF OFFICE VISITS, 1991-2007 (in thousands)



Year	DO	MD	Total	% DO
2007	76,962	917,359	994,321	7.7
2006	59,722	842,232	901,954	6.6
2005	77,774	885,844	963,618	8.1
2004	66,029	844,828	910,857	7.3
2003	66,665	839,358	906,023	7.4
2002	65,385	824,595	889,980	7.4
2001	53,958	826,529	880,487	6.1
2000	66,729	756,813	823,542	8.1
1999	47,663	709,071	756,734	6.0
1998	59,464	769,816	829,280	7.2
1997	58,203	729,169	787,372	7.4
1996	44,030	690,463	734,493	6.0
1995	39,488	657,594	697,082	5.7
1994	34,436	647,022	681,458	5.0
1993	44,865	672,306	717,171	6.3
1992	44,996	717,049	726,045	5.9
1991	46,727	622,962	669,689	7.0

SOURCE: Centers for Disease Control and Prevention/National Center for Health Statistics, National Ambulatory Medical Care Surveys, 2001-2007.



SOURCE: Centers for Disease Control and Prevention/National Center for Health Statistics, National Ambulatory Medical Care Surveys, 2001-2007.

## OSTEOPATHIC PHYSICIAN PAYMENT

The following data from the National Ambulatory Medical Care Survey aggregated between 2001 and 2005 show differences between DOs and MDs 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

### DO DISTRIBUTION AMONG MEDICAL SPECIALTIES

As fully-licensed physicians, DOs practice in all specialty areas of medicine. In 1984, more than half of all DOs specialized in family and general practice. That number has steadily declined over the last 26 years, while the number of those practicing in other specialty areas has grown.

#### SELF-IDENTIFIED DO PRACTICE SPECIALTIES, 1984-2010

Year	Family and general practice		General internal medicine		Pediatrics and adolescent medicine		Obstetrics		Osteopathic manipulative medicine (OMM) or osteopathic manipulative treatment (OMT) specialties*		Other specialty	
	DOs	%	DOs	%	DOs	%	DOs	%	DOs	%	DOs	%
2010	19,737	39.1	5,687	11.3	2,612	5.2	2,170	4.3	902	1.8	19,010	37.7
2009	18,964	40.9	4,620	10.0	2,178	4.7	2,001	4.3	813	1.8	17,613	38.0
2008	18,680	42.6	4,171	9.5	1,995	4.5	1,858	4.2	656	1.5	16,178	36.9
2007	18,976	44.7	4,037	9.5	1,791	4.2	1,637	3.9	602	1.4	14,665	34.5
2006	18,610	46.1	3,468	8.6	1,325	3.3	1,543	3.8	498	1.2	14,020	34.7
2005	17,800	46.3	3,107	8.1	1,176	3.1	1,465	3.8	464	1.2	13,431	34.9
2004	16,752	45.5	2,994	8.1	1,127	3.1	1,416	3.8	448	1.2	13,050	35.5
1994	10,136	44.8	1,487	6.6	560	2.5	754	3.3	753	3.3	8,048	35.5
1984	7,224	56.4	598	4.7	236	1.8	361	2.8	62	0.5	3,033	23.7

**NOTES/SOURCES:** The table includes only DOs in active practice and out of postdoctoral training. All DOs who graduated after Jan. 1, 2006, are assumed to be in an internship or residency. The AOA Masterfile and data licensed from the Association of American Medical Colleges were used to identify DOs in residency programs. "Pediatrics and adolescent medicine" include all specialties where the patient is a child or an adolescent and includes both general pediatricians and pediatric specialties. The categories "Family and general practice" and "General internal medicine" do not include family physicians, general practitioners and general internists who also practice secondary specialties. Those osteopathic physicians are counted under "Other Specialty." The category "OMT/OMM" includes family physicians who stress OMT in their practices in addition to osteopathic physicians who specialize in OMM. Board certifications were used when self-identified practice specialty was not available but this does not equate to the entire population of DOs.

## OSTEOPATHIC BOARD CERTIFICATION

General certification is the primary certification awarded to DOs who meet the requirements in a specified field of medical practice under the jurisdiction of a certifying board. In 2009-10, three new certificates of added qualification were issued in Geriatric Medicine, Sleep Medicine, and Hospice and Palliative Medicine.

### AS OF MAY 31, 2010 NUMBER OF AOA CERTIFYING BOARDS: 18

#### NUMBER OF DOs ACTIVELY BOARD CERTIFIED BY THE AOA

2005-06	2006-07	2007-08	2008-09	2009-10
20,144	20,877	22,205	22,395	23,001

#### NUMBER OF SPECIALTY, SUBSPECIALTY AND AREAS OF ADDED QUALIFICATIONS POSSIBLE FOR AOA CERTIFICATION

2005-06	2006-07	2007-08	2008-09	2009-10
85	88	67	72	75

## 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 table indicates that the osteopathic medical profession is younger than the MD profession. In fact, over half of the osteopathic medical profession today is under the age of 45.

#### PERCENT DOs AND MDs BY AGE GROUP 2009

	Less Than Age 45	Greater Than Age 65
DO	51.5%	9.1%
MD	37.4%	20.3%

#### PERCENT DOs AND MDs OF ALL PHYSICIANS BY AGE GROUP 2009

	Less Than Age 45	Greater Than Age 65
DO	9.7%	3.2%
MD	90.3%	96.8%

SOURCE: DO data: AOA Masterfile, June 2010.

MD data: All MD statistics used with permission from the American Medical Association. "Physician characteristics and Distribution in the U.S.," 2010.

## AGE OF THE DO POPULATION

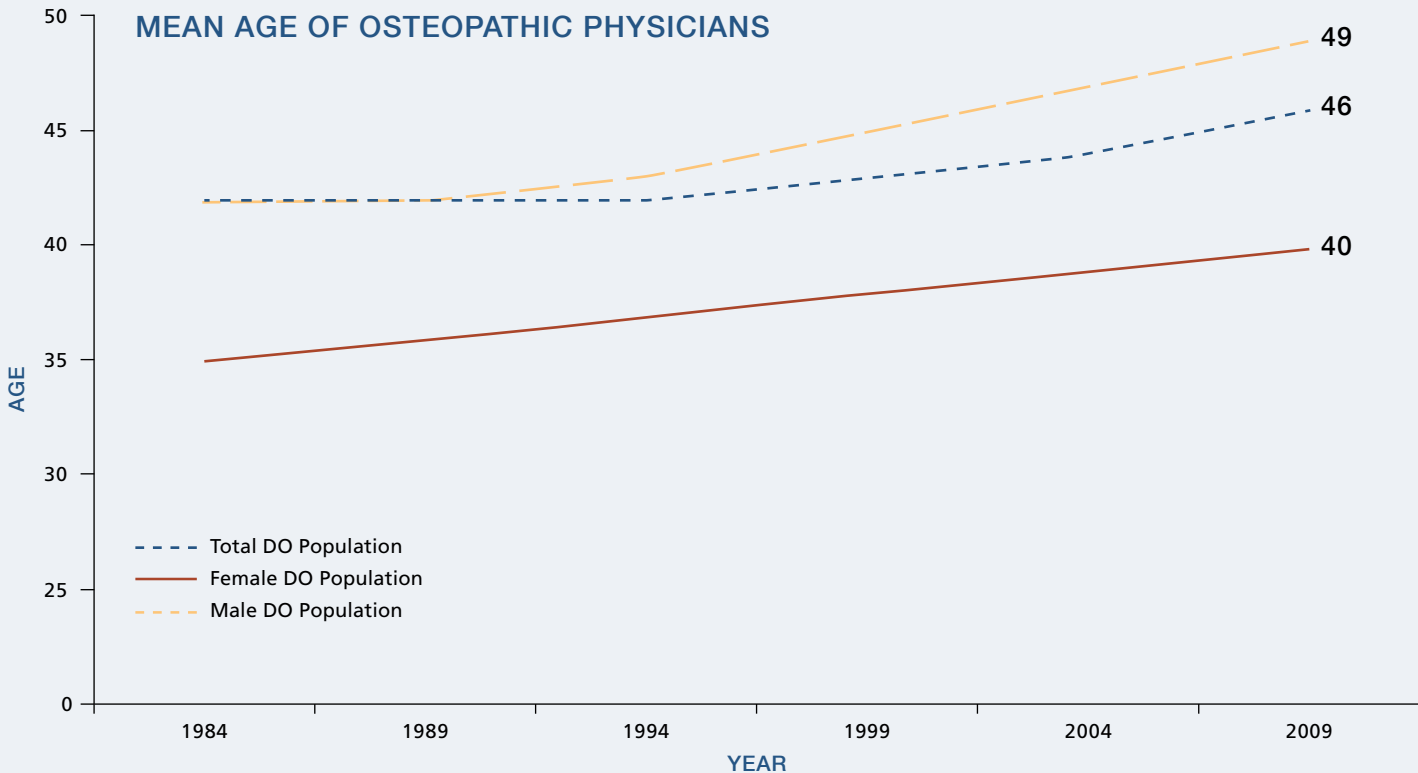
### AGE OF DOs IN ACTIVE PRACTICE AS OF MAY 31, 2010

Age	Female	Male	Total	% Female
< 35	8,115	8,154	16,269	37.2
35-44	7,303	12,728	20,031	33.4
45-54	4,405	11,342	15,747	20.2
55-64	1,822	8,842	10,664	8.3
Subtotal	21,645	41,066	62,711	99.1
Age Unknown	195	214	409	0.9
Total	21,840	41,280	63,120	100.0

SOURCE: AOA Masterfile, June 2010.

### AGE OF THE DO POPULATION BY GENDER

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



SOURCE: AOA Masterfile, June 2009.

### THE DO POPULATION BY AGE

Age	1984		1994		2004		2010	
	DOs	%	DOs	%	DOs	%	DOs	%
< 35	6,136	28.4	7,379	21.1	11,537	21.4	16,277	23.1
35-44	5,832	27.0	13,326	38.1	15,782	29.3	20,118	28.5
45-54	3,210	14.9	6,535	18.7	14,752	27.3	15,950	22.6
55-64	2,753	12.7	3,085	8.8	6,552	12.1	11,195	15.9
65+	3,680	17.0	4,631	13.2	5,318	9.9	6,528	9.3
Age Unknown							411	0.6
<b>Total</b>	<b>21,611</b>	<b>100.0</b>	<b>34,956</b>	<b>100.0</b>	<b>53,941</b>	<b>100.0</b>	<b>70,479</b>	<b>100.0</b>
<b>Mean Age:</b>	<b>42</b>		<b>42</b>		<b>44</b>		<b>46</b>	

### FEMALE DO POPULATION BY AGE

Age	1984		1994		2004		2010	
	DOs	%	DOs	%	DOs	%	DOs	%
< 35	940	49.8	2,185	36.7	4,711	33.9	8,123	36.0
35-44	348	18.4	2,716	45.6	4,963	35.7	7,371	32.7
45-54	87	4.6	615	10.3	3,298	23.7	4,515	20.0
55-64	108	5.7	95	1.6	684	4.9	1,948	8.6
65+	406	21.5	347	5.8	250	1.8	385	1.7
Age Unknown							195	0.9
<b>Total</b>	<b>1,889</b>	<b>100.0</b>	<b>5,958</b>	<b>100.0</b>	<b>13,906</b>	<b>100.0</b>	<b>22,537</b>	<b>100.0</b>
<b>Mean Age:</b>	<b>35</b>		<b>37</b>		<b>39</b>		<b>40</b>	

### MALE DO POPULATION BY AGE

Age	1984		1994		2004		2010	
	DOs	%	DOs	%	DOs	%	DOs	%
< 35	5,196	26.3	5,194	17.9	6,826	17.1	8,154	17.0
35-44	5,484	27.8	10,610	36.6	10,819	27.0	12,747	26.6
45-54	3,123	15.8	5,920	20.4	11,454	28.6	11,435	23.9
55-64	2,645	13.4	2,990	10.3	5,868	14.7	9,247	19.3
65+	3,274	16.6	4,284	14.8	5,067	12.7	6,143	12.8
Age Unknown							216	0.5
<b>Total</b>	<b>19,722</b>	<b>100.0</b>	<b>28,998</b>	<b>100.0</b>	<b>40,034</b>	<b>100.0</b>	<b>47,942</b>	<b>100.0</b>
<b>Mean Age:</b>	<b>42</b>		<b>43</b>		<b>47</b>		<b>49</b>	

SOURCE: AOA Masterfile, June 2010.





AMERICAN OSTEOPATHIC ASSOCIATION

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