

# OSTEOPATHIC MEDICAL PROFESSION REPORT



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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, 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, 2009

Number of D.O.s: 67,167

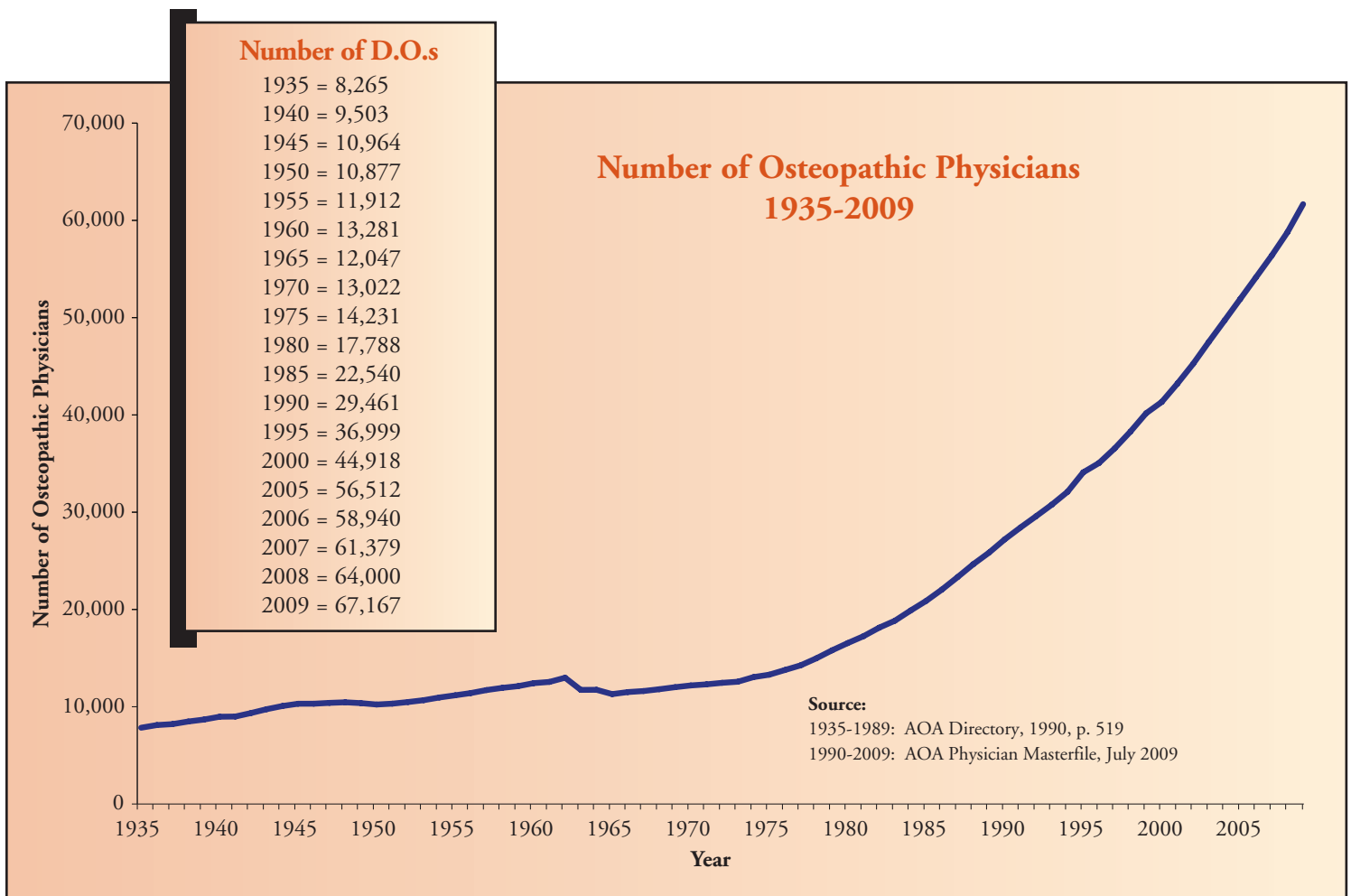
Number of AOA members: 40,793

Percent of D.O.s that are AOA members: 60.7%

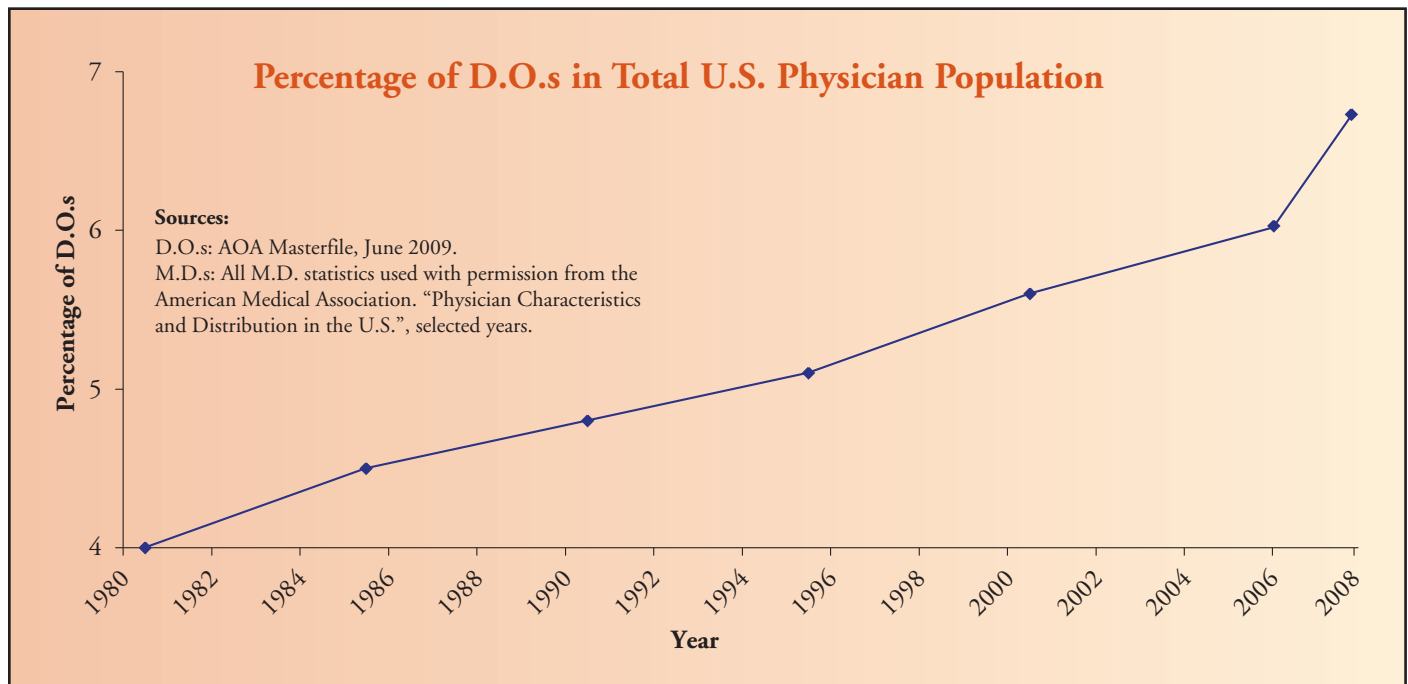
Estimated number of D.O.s in active practice: 60,184

## 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 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.



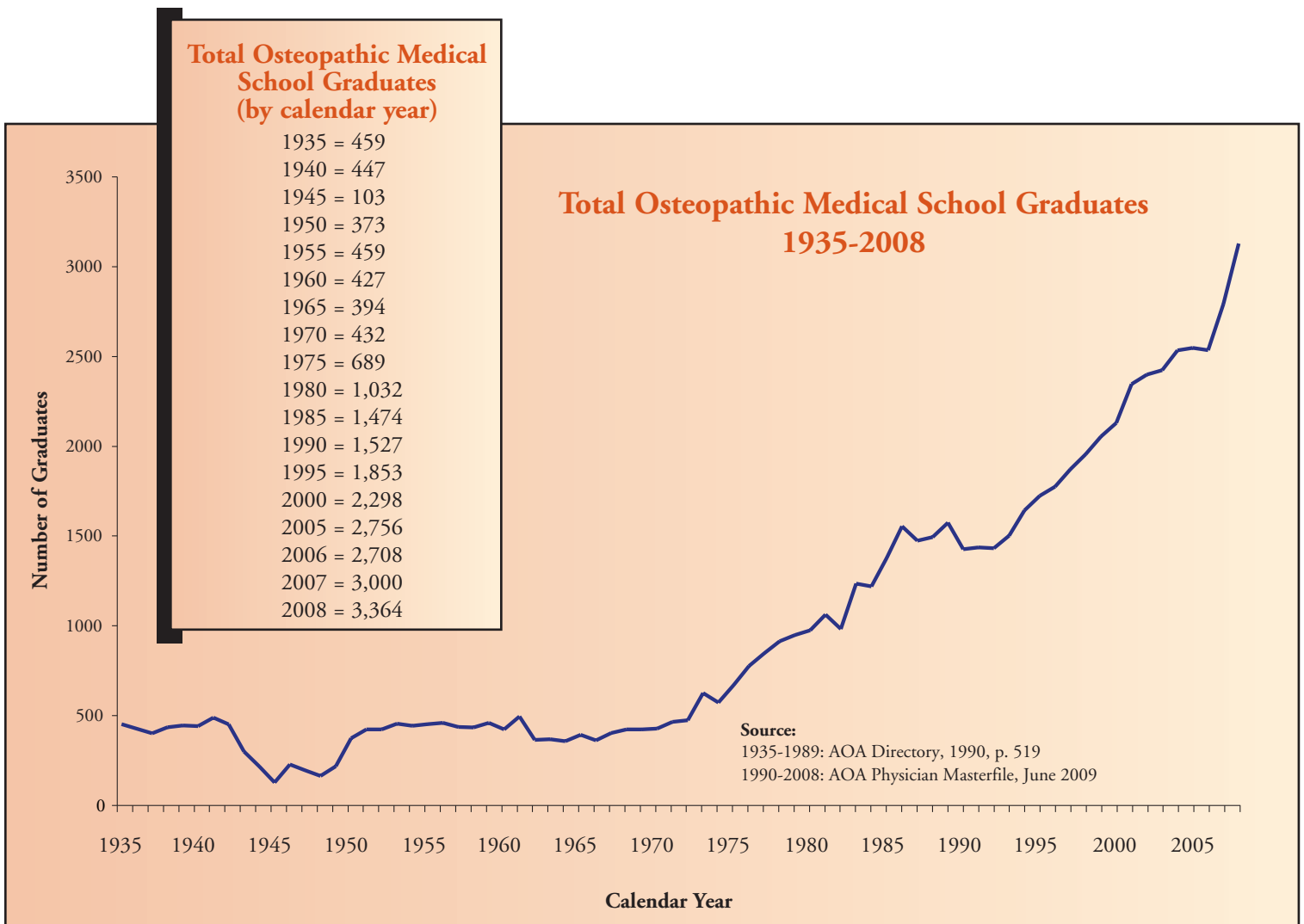
### Growth in Osteopathic Medical Students

In addition to the D.O. population growth, the osteopathic medical student population is increasing. In fact, since 2003 five new osteopathic medical schools and three new branch campuses have opened to fill the need for more physicians, especially in rural and underserved areas. The table below illustrates the growth in osteopathic medical school students each academic year since 2004-05.

	2004-05	2005-06	2006-07	2007-08	2008-09
Total enrollment	12,600	13,406	14,409	15,634	16,893
Change from prior year	↑ 6.3%	↑ 6.4%	↑ 7.5%	↑ 8.5%	↑ 8.1%

**Source:** Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2009 Annual Statistical Report on Osteopathic Medical Education. 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 over the past four years, where applicable.

Osteopathic Medical School Total Enrollment by Academic Year

College of Osteopathic Medicine	Total Enrollment				
	2004-05	2005-06	2006-07	2007-08	2008-09
Midwestern University/Arizona College of Osteopathic Medicine	557	574	583	589	705
Midwestern University/Chicago College of Osteopathic Medicine	676	690	690	675	676
Des Moines University, College of Osteopathic Medicine and Surgery	808	817	814	840	850
Kirkville College of Osteopathic Medicine of A.T. Still University of Health Sciences	649	670	683	697	698
Lake Erie College of Osteopathic Medicine – PA	863	885	900	942	973
Lake Erie College of Osteopathic Medicine – FL	163	323	475	626	632
Michigan State University College of Osteopathic Medicine	538	616	708	787	845
New York College of Osteopathic Medicine of New York Institute of Technology	1,151	1,176	1,220	1,202	1,175
Nova Southeastern University College of Osteopathic Medicine	802	822	884	917	925
Ohio University College of Osteopathic Medicine	427	431	428	439	447
Oklahoma State University College of Osteopathic Medicine	348	352	352	343	354
Philadelphia College of Osteopathic Medicine – PA	1,025	1,041	1,046	1,084	1,088
Philadelphia College of Osteopathic Medicine – GA		83	169	252	338
Pikeville College School of Osteopathic Medicine	265	278	301	301	306
Kansas City University of Medicine and Biosciences College of Osteopathic Medicine	926	940	967	977	1,022
Touro University College of Osteopathic Medicine – CA	508	533	549	544	551
Touro University College of Osteopathic Medicine – NV	78	184	320	440	494
University of Medicine and Dentistry of New Jersey – School of Osteopathic Medicine	365	384	398	413	428
University of New England College of Osteopathic Medicine	491	499	496	501	505
University of North Texas Health Science Center at Fort Worth – Texas College of Osteopathic Medicine	501	520	555	593	637
Edward Via Virginia College of Osteopathic Medicine	307	467	607	645	676
Western University of Health Sciences — College of Osteopathic Medicine of the Pacific	710	724	762	829	847
West Virginia School of Osteopathic Medicine	367	397	502	596	695
A. T. Still University – School of Osteopathic Medicine – AZ				107	204
Lincoln Memorial University — DeBusk College of Osteopathic Medicine				160	320
Touro College of Osteopathic Medicine – NY				135	268
Pacific Northwest University of Health Sciences College of Osteopathic Medicine					75
Rocky Vista University College of Osteopathic Medicine					159
<b>Total</b>	<b>12,525</b>	<b>13,406</b>	<b>14,409</b>	<b>15,634</b>	<b>16,893</b>

Source: Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2009 Annual Statistical Report on Osteopathic Medical Education. All osteopathic medical student statistics used with permission from AACOM.

## Osteopathic Postdoctoral Training Institution & Program Enrollment

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 May 31, 2009

Number of accredited OPTIs: 18

Approved Internship Training Programs: 154

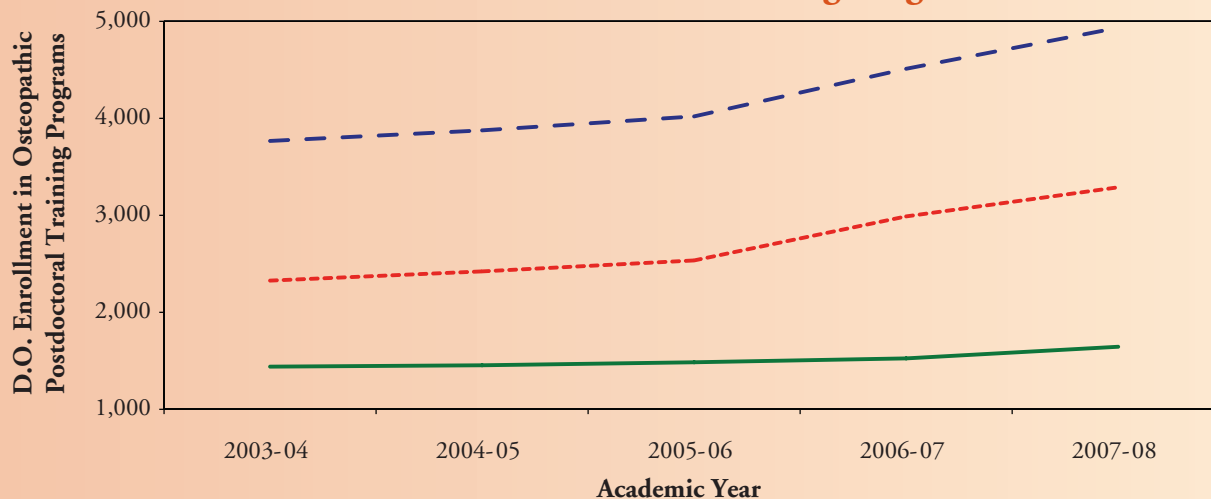
Approved Internship Training Positions: 1,391

Approved Residency Training Programs: 762

Approved Residency Training Positions: 8,094

The following graph and table illustrate the growth in osteopathic physician enrollment in postdoctoral training programs for each academic year since 2003-04.

**Osteopathic Physician (D.O.) Enrollment in Osteopathic Postdoctoral Training Programs**



	2003-04	2004-05	2005-06	2006-07	2007-08
Total D.O.s in AOA Internship & Residency Programs	3,767	3,876	4,020	4,511	4,934
D.O.s in AOA Residency Programs	2,327	2,422	2,535	2,989	3,289
D.O.s in AOA Internships	1,440	1,454	1,485	1,525	1,645

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.

## Osteopathic Medicine and Diversity

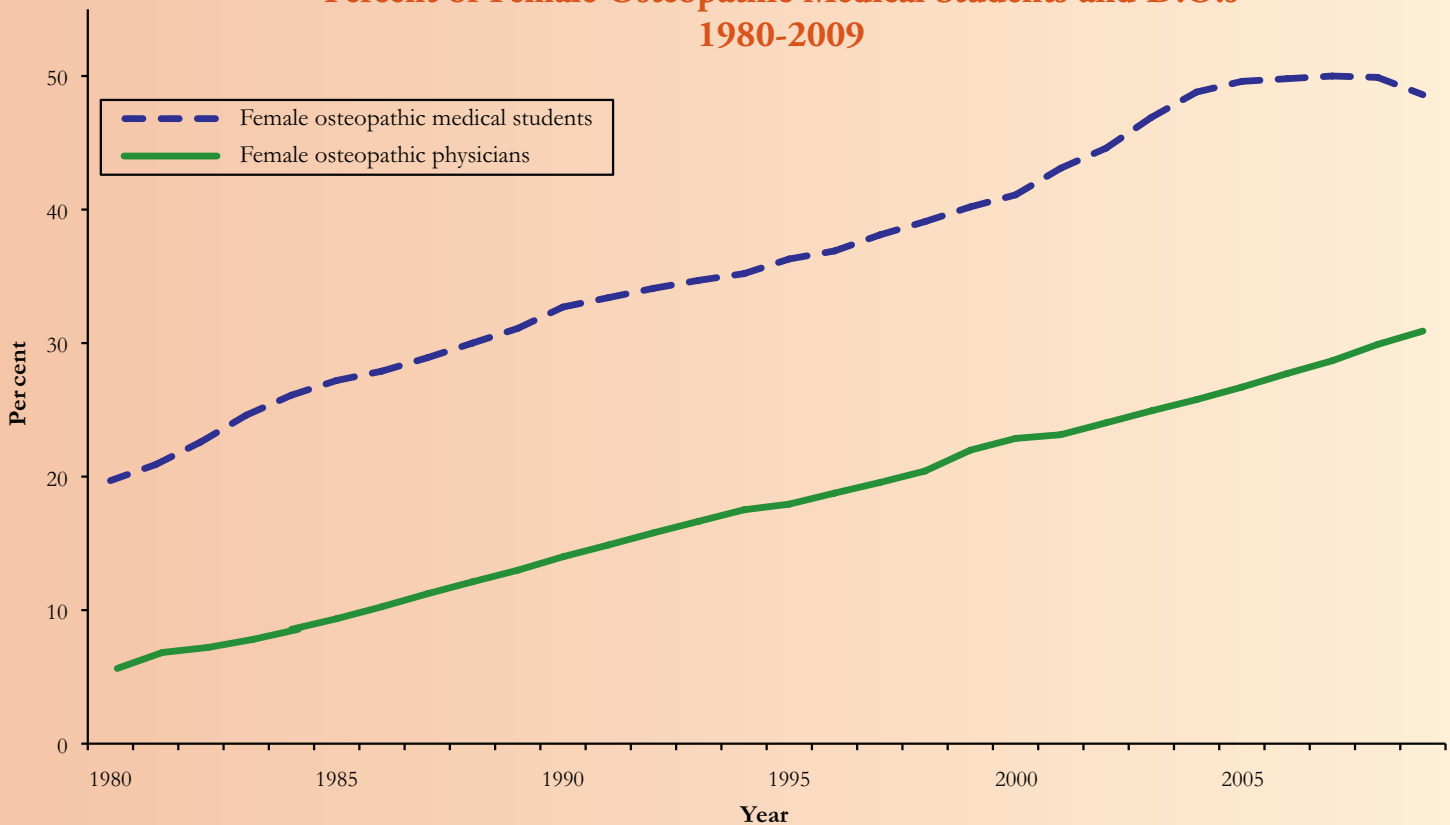
### Women and the Osteopathic Medical Profession

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 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	2008	2009
D.O.s	5.6%	9.7%	13.9%	17.9%	22.8%	26.7%	28.7%	29.9%	30.9%
Osteopathic Medical Students	19.7%	27.2%	32.7%	36.3%	41.1%	49.6%	50.0%	49.4%	48.6%

**Percent of Female Osteopathic Medical Students and D.O.s  
1980-2009**



**Sources:**

Physicians: AOA Masterfile, June 2009

Students: Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2009 Annual Statistical Report on Osteopathic Medical Education. All osteopathic medical student statistics used with permission from AACOM.



**D.O.s in Active Practice by Number of Years after  
Osteopathic Medical School Graduation as of May 31, 2009**

# Years after Graduation	Female	Male	Total	% Female
0-4	5,786	6,159	11,945	48.4
5-9	5,135	7,573	12,708	40.4
10-14	3,548	6,406	9,954	35.6
15-19	2,440	5,302	7,742	31.5
20-24	1,915	5,521	7,436	25.8
25-29	942	4,413	5,355	17.6
30+	393	4,651	5,044	7.8
Total	20,159	40,025	60,184	33.5

Source: Physician AOA Masterfile, June 2009.

**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	12,600
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	51.0	7,730	49.4	15,634
2008-09	8,678	51.4	8,215	48.6	16,893

Source: Preliminary data in preparation for American Association of Colleges of Osteopathic Medicine (AACOM), 2009 Annual Statistical Report on Osteopathic Medical Education. All osteopathic medical student statistics used with permission from AACOM.



























