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Tomorrow's Doctors, Tomorrow's Cures™

# 2007 State Physician Workforce Data Book

Center for Workforce Studies

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Association of  
American Medical Colleges

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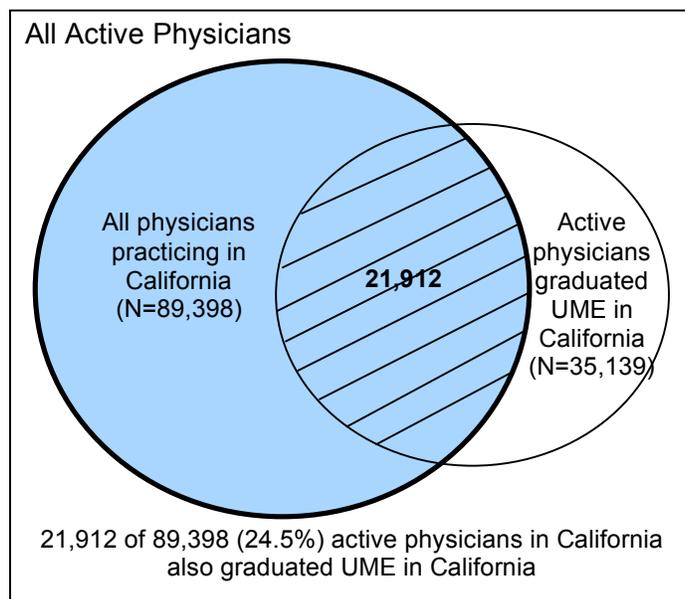
## Introduction

The *2007 State Physician Workforce Data Book* is an update and expansion of the 2006 *Key Physician Data by State* report, examining the active physician supply in each state, as well as current medical school enrollment and physicians in graduate medical education (GME) programs. An important addition to the report is a set of tables with the actual numbers that are presented visually in the figures.

The *Data Book* is divided into four sections:

**Section 1: Active Physicians by State.** This section includes data on active physicians in each state, including overall and primary care physician-to-population ratios, age distribution, and active physicians by location and type of medical education. This section also contains figures and data on active physicians within each state who completed their undergraduate medical education (UME) and/or GME in the same state where they are active.

**Example:** Percentage of Physicians in California who Completed Medical School in California

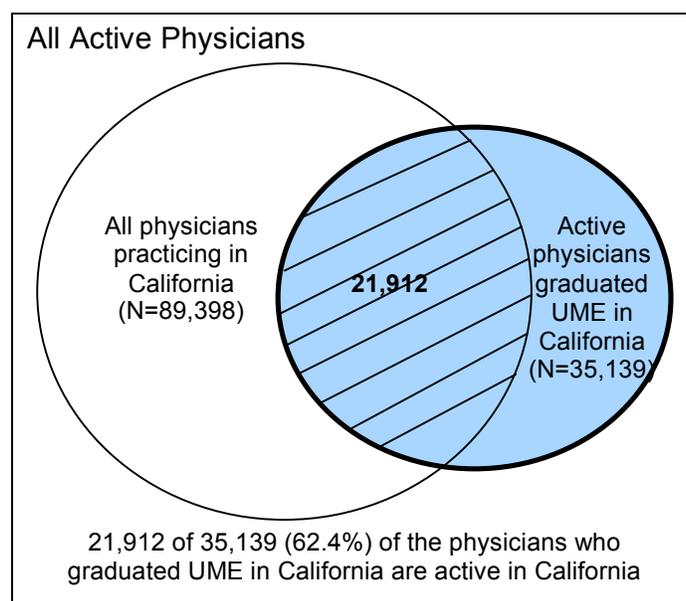


**Section 2: Medical and Osteopathic School Enrollment.** This section provides information on medical school enrollment for both allopathic and osteopathic schools, as well as data on the percentage of new medical school students from each state who entered medical school in their state.

**Section 3: Graduate Medical Education.** This section presents tables and figures showing physicians in residency and fellowship positions accredited by the Accreditation Council for Graduate Medical Education (ACGME). This includes both M.D.'s and D.O.'s training in an ACGME-accredited program. In some cases, the data are shown for M.D.'s and D.O.'s separately. The report does *not* include data on the number of physicians in GME training programs that are approved by the American Osteopathic Association. More than half of all D.O.'s are training in ACGME-accredited programs.

**Section 4: In-state Retention.** This section presents data on retention by states of the physicians they educate and train in medical schools, GME, or both. For each state, we present the number of physicians who completed their UME in the state and show the proportion who remained in or returned to the state to practice. The same analysis is shown for the number of physicians who completed their GME in each state, and the number of physicians who completed both their UME and GME in the state.

**Example:** Of Active Physicians Who Completed Medical School in California, the Percentage Who are Active in California



The key difference from section 1 is in the universe being examined. Section 1 looks at all active physicians within the state as the universe of interest (i.e., the denominator). Section 4 looks at physicians who completed their UME and/or GME in a state as the universe (i.e., the denominator).

Each section of the *Data Book* contains figures with bar graphs ranking the states on each measure and tables showing the detailed data. Every bar graph includes the U.S. average and the median for all states. The U.S. average, as well as the data tables, include the District of Columbia. However, the District of Columbia is not included in the state ranking as it is inappropriate to compare physician supply in a city with physician supply in entire states.

The state median is based on the 50 states unless otherwise noted. That is, half the states are above the median and half are below. The District of Columbia is excluded from the state median.

The primary data sources for this report include:

- The American Medical Association (AMA) Physician Masterfile (January 2007);
- Population estimates from the U.S. Census Bureau;
- The AAMC Student Record System;
- The American Association of Colleges of Osteopathic Medicine; and

- The National GME Census, which is jointly conducted by the AAMC and the AMA.

We would like to express our appreciation to the AMA for making the Masterfile data available to the AAMC for purposes of data analysis.

The Center for Workforce Studies welcomes your comments and suggestions for future editions of this report. Please send comments, suggestions, or questions to:

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## Key Definitions

**Active physicians:** Physicians 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. 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.

**Medical school:** For the purposes of this report, medical schools in the United States and Canada that confer the M.D. degree and are accredited by the Liaison Committee on Medical Education (LCME) are medical schools.

**Osteopathic school:** Schools of osteopathic medicine that confer the D.O. degree and are accredited by the American Osteopathic Association (AOA) are osteopathic schools.

**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, or IMG. They are occasionally referred to as foreign medical graduates, or FMGs. To be eligible for licensure and practice in the United States, they must complete accredited graduate training in the United States or its equivalent.

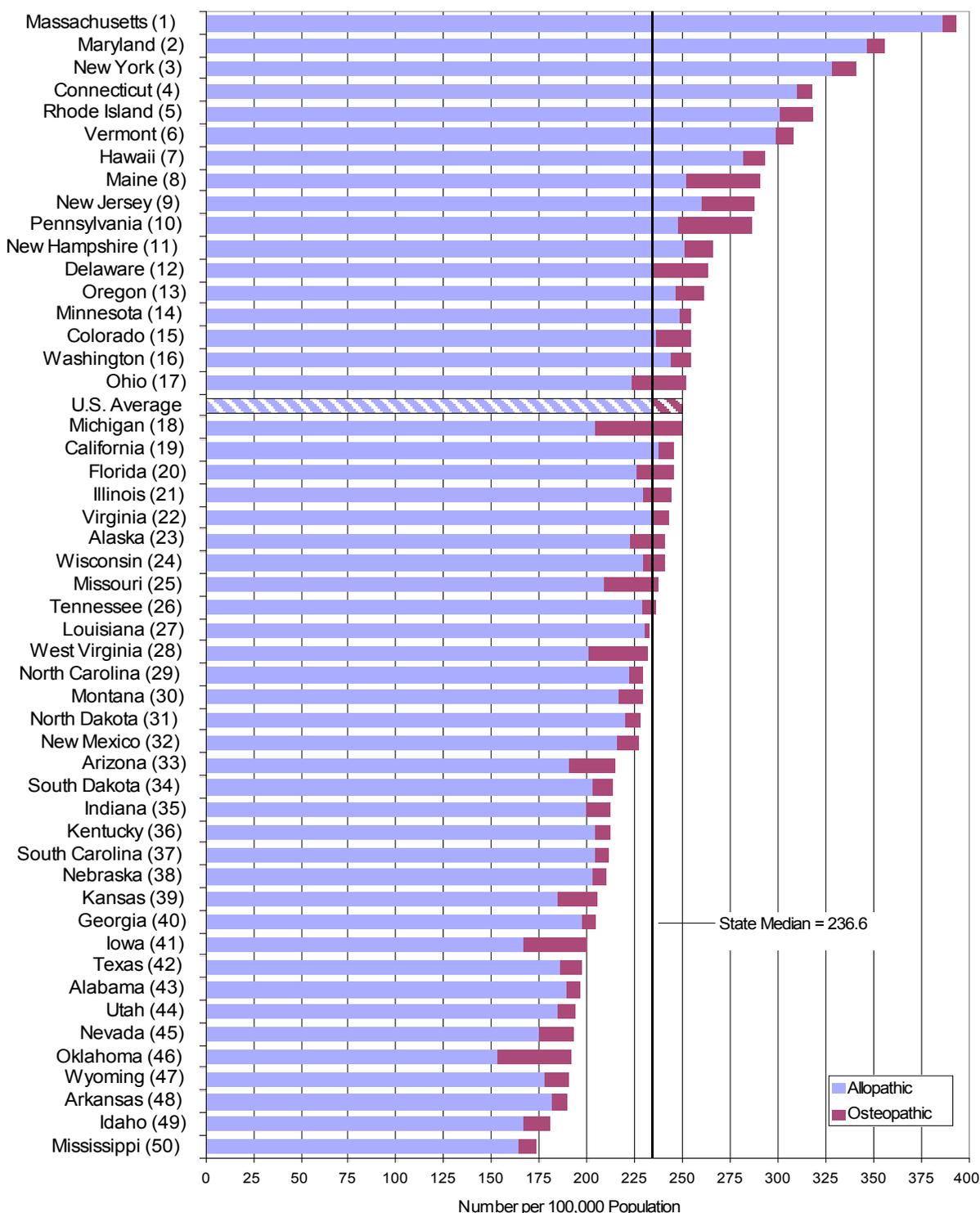
**Primary care physicians:** A physician is considered a primary care physician if his or her primary specialty is adolescent medicine, family medicine, general practice, geriatric medicine, internal medicine, internal medicine/pediatrics, or pediatrics. This information is from the AMA Masterfile and is self reported by the physician.

### Total population:

### Commonly Used Acronyms

<b>AACOM</b>	American Association of Colleges of Osteopathic Medicine
<b>AAMC</b>	Association of American Medical Colleges
<b>ACGME</b>	Accreditation Council for Graduate Medical Education
<b>AOA</b>	American Osteopathic Association
<b>D.O.</b>	Doctor of Osteopathy
<b>GME</b>	Graduate medical education
<b>IMG</b>	International medical graduate
<b>M.D.</b>	Doctor of Medicine
<b>UME</b>	Undergraduate medical education

**Figure 1. Active Physicians by Degree Type Per 100,000 Population**



Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physician data are from the AMA Physician Masterfile (January 2007).

**Definitions:**

Active physicians include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure. Physicians whose degree type was unknown were also excluded from this analysis.

See Table 1 for detailed data.

**Table 1. Active Physicians by Degree Type**

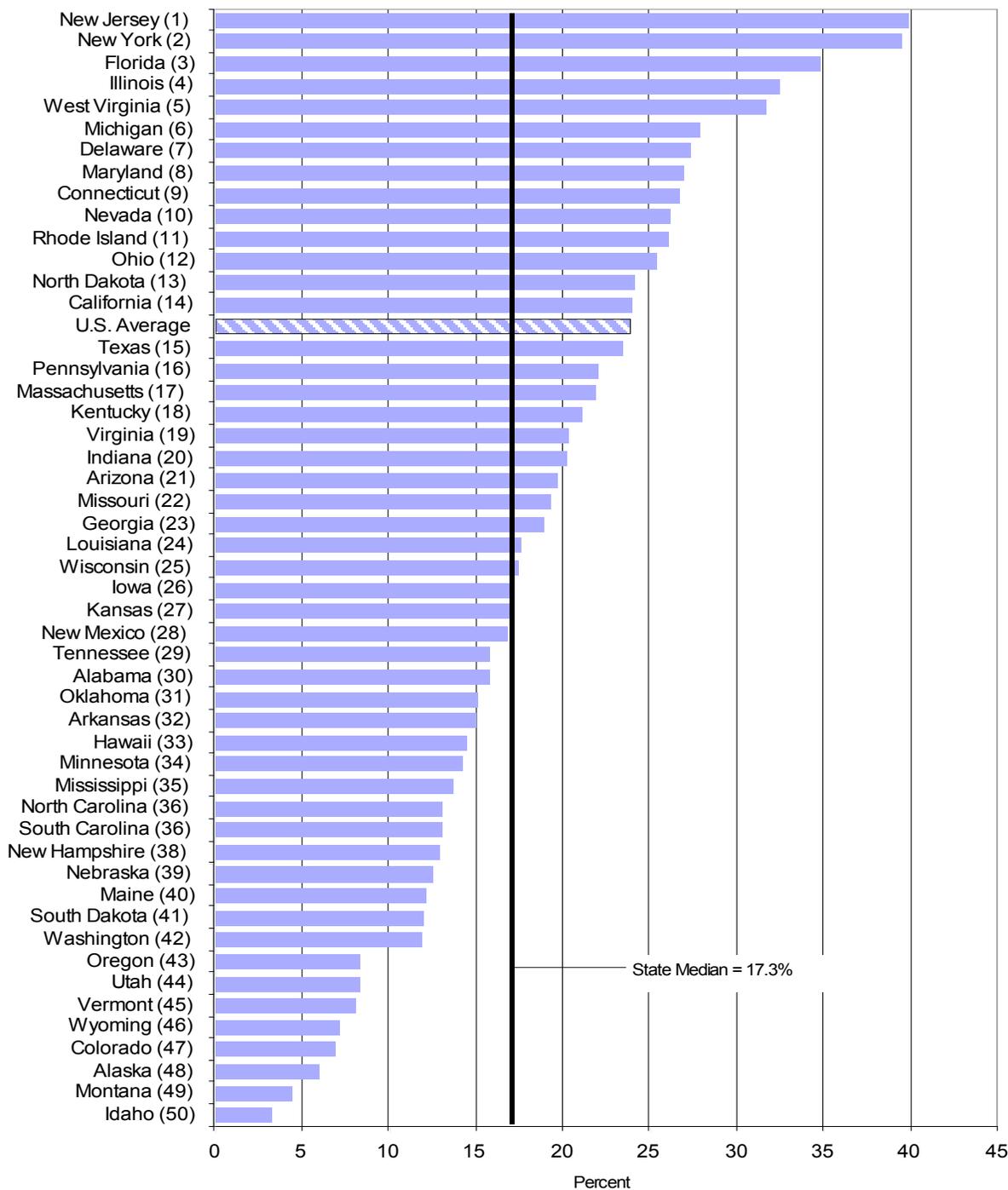
	Total Active Physicians				Active M.D.'s*		Active D.O.'s	
	Total Population	Number	Rate Per 100,000	Rank	Number	Rate Per 100,000	Number	Rate Per 100,000
United States	299,398,484	747,581	249.7	N.R.	700,129	233.8	47,452	15.8
Alabama	4,599,030	9,030	196.3	43	8,703	189.2	327	7.1
Alaska	670,053	1,611	240.4	23	1,485	221.6	126	18.8
Arizona	6,166,318	13,177	213.7	33	11,753	190.6	1,424	23.1
Arkansas	2,810,872	5,311	188.9	48	5,083	180.8	228	8.1
California	36,457,549	89,388	245.2	19	86,523	237.3	2,865	7.9
Colorado	4,753,377	12,076	254.1	15	11,192	235.5	884	18.6
Connecticut	3,504,809	11,161	318.4	4	10,877	310.3	284	8.1
Delaware	853,476	2,250	263.6	12	2,005	234.9	245	28.7
District of Columbia	581,530	5,084	874.2	N.R.	5,003	860.3	81	13.9
Florida	18,089,888	44,263	244.7	20	40,719	225.1	3,544	19.6
Georgia	9,363,941	19,143	204.4	40	18,457	197.1	686	7.3
Hawaii	1,285,498	3,770	293.3	7	3,619	281.5	151	11.7
Idaho	1,466,465	2,645	180.4	49	2,437	166.2	208	14.2
Illinois	12,831,970	31,245	243.5	21	29,441	229.4	1,804	14.1
Indiana	6,313,520	13,393	212.1	35	12,616	199.8	777	12.3
Iowa	2,982,085	5,937	199.1	41	4,972	166.7	965	32.4
Kansas	2,764,075	5,660	204.8	39	5,116	185.1	544	19.7
Kentucky	4,206,074	8,906	211.7	36	8,565	203.6	341	8.1
Louisiana	4,287,768	9,960	232.3	27	9,873	230.3	87	2.0
Maine	1,321,574	3,847	291.1	8	3,327	251.7	520	39.3
Maryland	5,615,727	19,938	355.0	2	19,423	345.9	515	9.2
Massachusetts	6,437,193	25,342	393.7	1	24,881	386.5	461	7.2
Michigan	10,095,643	25,186	249.5	18	20,587	203.9	4,599	45.6
Minnesota	5,167,101	13,157	254.6	14	12,806	247.8	351	6.8
Mississippi	2,910,540	5,031	172.9	50	4,768	163.8	263	9.0
Missouri	5,842,713	13,857	237.2	25	12,157	208.1	1,700	29.1
Montana	944,632	2,160	228.7	30	2,045	216.5	115	12.2
Nebraska	1,768,331	3,705	209.5	38	3,588	202.9	117	6.6
Nevada	2,495,529	4,791	192.0	45	4,354	174.5	437	17.5
New Hampshire	1,314,895	3,490	265.4	11	3,292	250.4	198	15.1
New Jersey	8,724,560	25,080	287.5	9	22,680	260.0	2,400	27.5
New Mexico	1,954,599	4,421	226.2	32	4,199	214.8	222	11.4
New York	19,306,183	65,877	341.2	3	63,308	327.9	2,569	13.3
North Carolina	8,856,505	20,294	229.1	29	19,718	222.6	576	6.5
North Dakota	635,867	1,452	228.3	31	1,397	219.7	55	8.6
Ohio	11,478,006	28,904	251.8	17	25,578	222.8	3,326	29.0
Oklahoma	3,579,212	6,867	191.9	46	5,476	153.0	1,391	38.9
Oregon	3,700,758	9,636	260.4	13	9,121	246.5	515	13.9
Pennsylvania	12,440,621	35,565	285.9	10	30,763	247.3	4,802	38.6
Rhode Island	1,067,610	3,392	317.7	5	3,209	300.6	183	17.1
South Carolina	4,321,249	9,100	210.6	37	8,790	203.4	310	7.2
South Dakota	781,919	1,662	212.6	34	1,587	203.0	75	9.6
Tennessee	6,038,803	14,258	236.1	26	13,821	228.9	437	7.2
Texas	23,507,783	46,432	197.5	42	43,519	185.1	2,913	12.4
Utah	2,550,063	4,926	193.2	44	4,713	184.8	213	8.4
Vermont	623,908	1,918	307.4	6	1,865	298.9	53	8.5
Virginia	7,642,884	18,510	242.2	22	17,872	233.8	638	8.3
Washington	6,395,798	16,243	254.0	16	15,574	243.5	669	10.5
West Virginia	1,818,470	4,204	231.2	28	3,648	200.6	556	30.6
Wisconsin	5,556,506	13,346	240.2	24	12,710	228.7	636	11.4
Wyoming	515,004	980	190.3	47	914	177.5	66	12.8

Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physician data are from the AMA Physician Masterfile (January 2007).

N.R. = Not Ranked

\*These numbers include U.S. M.D.'s and IMGs.

**Figure 2. Percent of Active Physicians Who Graduated from an International Medical School**



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

International medical schools include all medical schools leading to the M.D. or related degree located outside of the United States, U.S. territories, and Canada. The Liaison Committee on Medical Education (LCME) is the accrediting authority for medical education programs leading to the M.D. degree in U.S. and Canadian medical schools.

See Table 2 for detailed data.

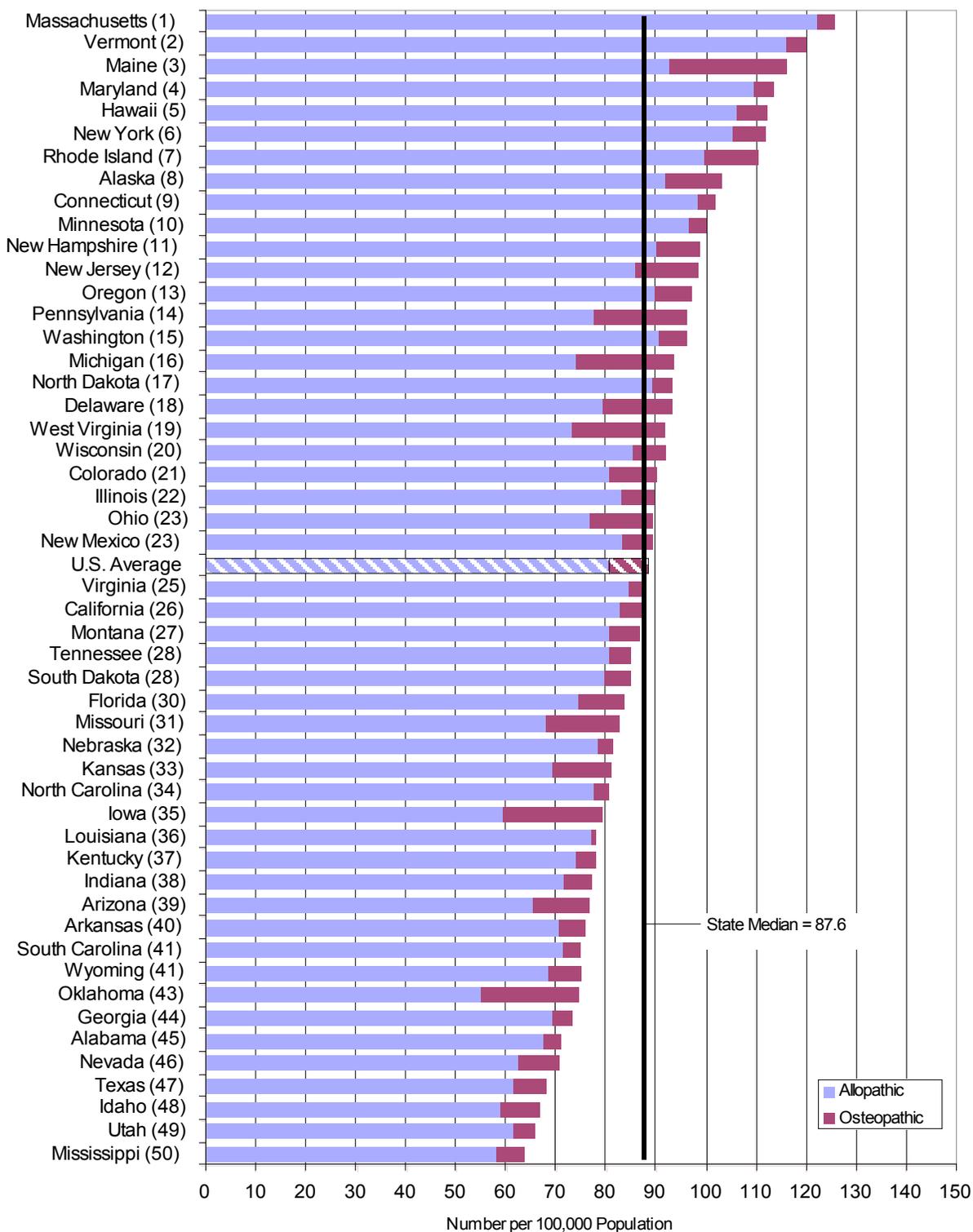
**Table 2.** Active Physicians by Degree Type and International Status of School

	Total Active Physicians	Active U.S. M.D.'s		Active D.O.'s		Active IMGs		
		Number	Percent	Number	Percent	Number	Percent	Rank
United States	747,581	522,017	69.8%	47,452	6.3%	178,112	23.8%	N.R.
Alabama	9,030	7,283	80.7%	327	3.6%	1,420	15.7%	30
Alaska	1,611	1,388	86.2%	126	7.8%	97	6.0%	48
Arizona	13,177	9,166	69.6%	1,424	10.8%	2,587	19.6%	21
Arkansas	5,311	4,287	80.7%	228	4.3%	796	15.0%	32
California	89,388	65,051	72.8%	2,865	3.2%	21,472	24.0%	14
Colorado	12,076	10,364	85.8%	884	7.3%	828	6.9%	47
Connecticut	11,161	7,890	70.7%	284	2.5%	2,987	26.8%	9
Delaware	2,250	1,389	61.7%	245	10.9%	616	27.4%	7
District of Columbia	5,084	3,864	76.0%	81	1.6%	1,139	22.4%	N.R.
Florida	44,263	25,344	57.3%	3,544	8.0%	15,375	34.7%	3
Georgia	19,143	14,832	77.5%	686	3.6%	3,625	18.9%	23
Hawaii	3,770	3,075	81.6%	151	4.0%	544	14.4%	33
Idaho	2,645	2,349	88.8%	208	7.9%	88	3.3%	50
Illinois	31,245	19,294	61.8%	1,804	5.8%	10,147	32.5%	4
Indiana	13,393	9,910	74.0%	777	5.8%	2,706	20.2%	20
Iowa	5,937	3,956	66.6%	965	16.3%	1,016	17.1%	26
Kansas	5,660	4,154	73.4%	544	9.6%	962	17.0%	27
Kentucky	8,906	6,684	75.1%	341	3.8%	1,881	21.1%	18
Louisiana	9,960	8,122	81.5%	87	0.9%	1,751	17.6%	24
Maine	3,847	2,861	74.4%	520	13.5%	466	12.1%	40
Maryland	19,938	14,052	70.5%	515	2.6%	5,371	26.9%	8
Massachusetts	25,342	19,323	76.2%	461	1.8%	5,558	21.9%	17
Michigan	25,186	13,551	53.8%	4,599	18.3%	7,036	27.9%	6
Minnesota	13,157	10,942	83.2%	351	2.7%	1,864	14.2%	34
Mississippi	5,031	4,076	81.0%	263	5.2%	692	13.8%	35
Missouri	13,857	9,492	68.5%	1,700	12.3%	2,665	19.2%	22
Montana	2,160	1,948	90.2%	115	5.3%	97	4.5%	49
Nebraska	3,705	3,122	84.3%	117	3.2%	466	12.6%	39
Nevada	4,791	3,098	64.7%	437	9.1%	1,256	26.2%	10
New Hampshire	3,490	2,841	81.4%	198	5.7%	451	12.9%	38
New Jersey	25,080	12,684	50.6%	2,400	9.6%	9,996	39.9%	1
New Mexico	4,421	3,456	78.2%	222	5.0%	743	16.8%	28
New York	65,877	37,305	56.6%	2,569	3.9%	26,003	39.5%	2
North Carolina	20,294	17,083	84.2%	576	2.8%	2,635	13.0%	36
North Dakota	1,452	1,046	72.0%	55	3.8%	351	24.2%	13
Ohio	28,904	18,223	63.0%	3,326	11.5%	7,355	25.4%	12
Oklahoma	6,867	4,436	64.6%	1,391	20.3%	1,040	15.1%	31
Oregon	9,636	8,312	86.3%	515	5.3%	809	8.4%	43
Pennsylvania	35,565	22,945	64.5%	4,802	13.5%	7,818	22.0%	16
Rhode Island	3,392	2,323	68.5%	183	5.4%	886	26.1%	11
South Carolina	9,100	7,609	83.6%	310	3.4%	1,181	13.0%	36
South Dakota	1,662	1,388	83.5%	75	4.5%	199	12.0%	41
Tennessee	14,258	11,563	81.1%	437	3.1%	2,258	15.8%	29
Texas	46,432	32,646	70.3%	2,913	6.3%	10,873	23.4%	15
Utah	4,926	4,303	87.4%	213	4.3%	410	8.3%	44
Vermont	1,918	1,709	89.1%	53	2.8%	156	8.1%	45
Virginia	18,510	14,096	76.2%	638	3.4%	3,776	20.4%	19
Washington	16,243	13,650	84.0%	669	4.1%	1,924	11.8%	42
West Virginia	4,204	2,314	55.0%	556	13.2%	1,334	31.7%	5
Wisconsin	13,346	10,374	77.7%	636	4.8%	2,336	17.5%	25
Wyoming	980	844	86.1%	66	6.7%	70	7.1%	46

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

**Figure 3. Active Primary Care Physicians by Degree Type Per 100,000 Population**



Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physician data are from the AMA Physician Masterfile (January 2007).

**Definitions:**

Primary care physicians include M.D.'s and D.O.'s whose primary specialty is adolescent medicine, family medicine, geriatric medicine, general practice, internal medicine, internal medicine/pediatrics, or pediatrics. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

See Table 3 for detailed data.

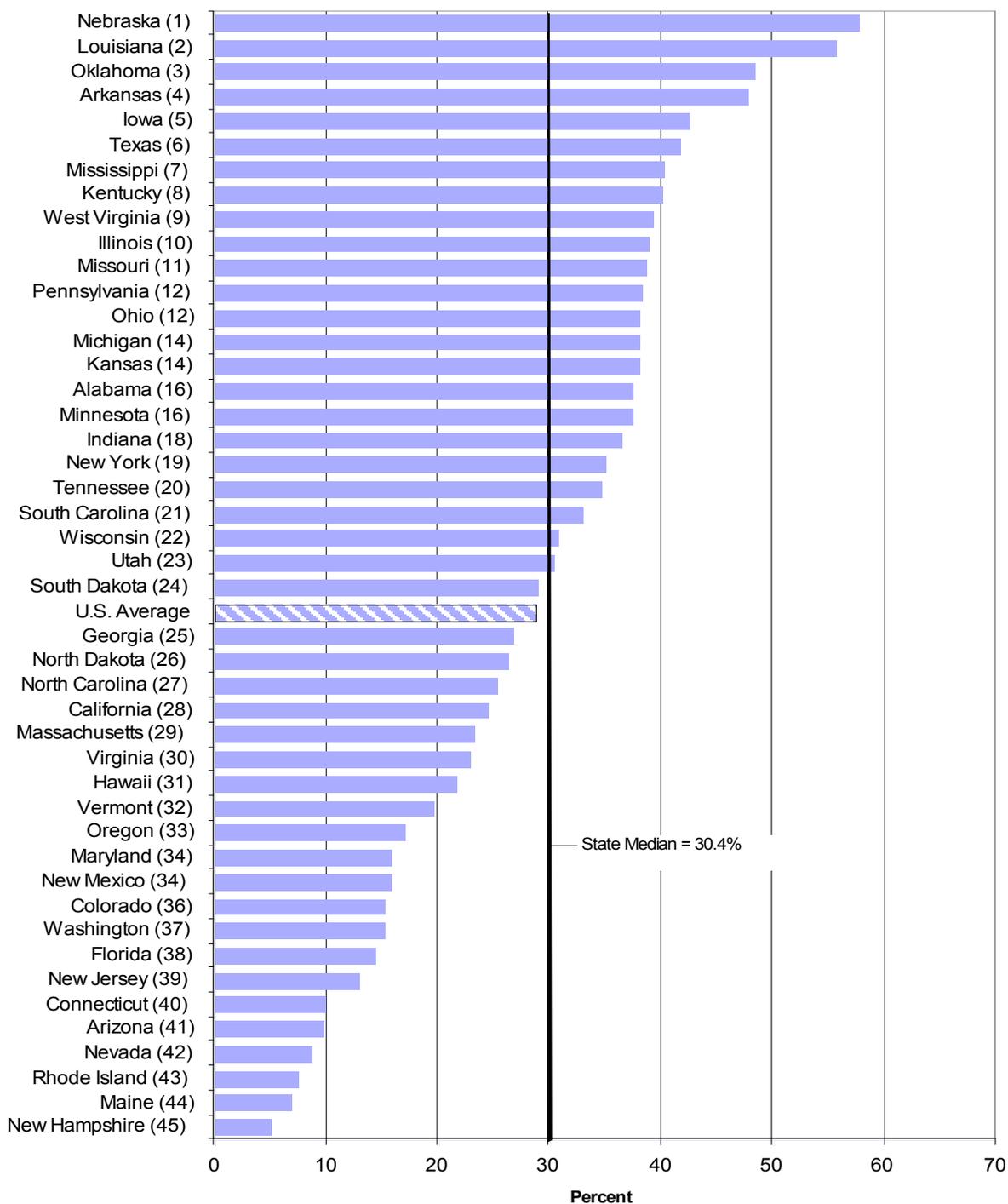
**Table 3. Active Primary Care Physicians by Degree Type**

	Total Population	Total Primary Care Physicians			Primary Care M.D.'s		Primary Care D.O.'s	
		Number	Rate Per 100,000	Rank	Number	Rate Per 100,000	Number	Rate Per 100,000
United States	299,398,484	263,815	88.1	N.R.	240,601	80.4	23,214	7.8
Alabama	4,599,030	3,271	71.1	45	3,100	67.4	171	3.7
Alaska	670,053	690	103.0	8	616	91.9	74	11.0
Arizona	6,166,318	4,719	76.5	39	4,031	65.4	688	11.2
Arkansas	2,810,872	2,127	75.7	40	1,981	70.5	146	5.2
California	36,457,549	31,766	87.1	26	30,185	82.8	1,581	4.3
Colorado	4,753,377	4,284	90.1	21	3,830	80.6	454	9.6
Connecticut	3,504,809	3,567	101.8	9	3,444	98.3	123	3.5
Delaware	853,476	793	92.9	18	676	79.2	117	13.7
District of Columbia	581,530	1,444	248.3	N.R.	1,419	244.0	25	4.3
Florida	18,089,888	15,092	83.4	30	13,459	74.4	1,633	9.0
Georgia	9,363,941	6,834	73.0	44	6,496	69.4	338	3.6
Hawaii	1,285,498	1,441	112.1	5	1,363	106.0	78	6.1
Idaho	1,466,465	974	66.4	48	863	58.8	111	7.6
Illinois	12,831,970	11,497	89.6	22	10,657	83.1	840	6.5
Indiana	6,313,520	4,856	76.9	38	4,503	71.3	353	5.6
Iowa	2,982,085	2,361	79.2	35	1,771	59.4	590	19.8
Kansas	2,764,075	2,236	80.9	33	1,916	69.3	320	11.6
Kentucky	4,206,074	3,271	77.8	37	3,111	74.0	160	3.8
Louisiana	4,287,768	3,348	78.1	36	3,310	77.2	38	0.9
Maine	1,321,574	1,531	115.8	3	1,225	92.7	306	23.2
Maryland	5,615,727	6,368	113.4	4	6,154	109.6	214	3.8
Massachusetts	6,437,193	8,084	125.6	1	7,858	122.1	226	3.5
Michigan	10,095,643	9,435	93.5	16	7,456	73.9	1,979	19.6
Minnesota	5,167,101	5,169	100.0	10	4,995	96.7	174	3.4
Mississippi	2,910,540	1,850	63.6	50	1,691	58.1	159	5.5
Missouri	5,842,713	4,841	82.9	31	3,978	68.1	863	14.8
Montana	944,632	819	86.7	27	762	80.7	57	6.0
Nebraska	1,768,331	1,441	81.5	32	1,386	78.4	55	3.1
Nevada	2,495,529	1,763	70.6	46	1,553	62.2	210	8.4
New Hampshire	1,314,895	1,299	98.8	11	1,183	90.0	116	8.8
New Jersey	8,724,560	8,556	98.1	12	7,487	85.8	1,069	12.3
New Mexico	1,954,599	1,743	89.2	23	1,625	83.1	118	6.0
New York	19,306,183	21,586	111.8	6	20,323	105.3	1,263	6.5
North Carolina	8,856,505	7,130	80.5	34	6,862	77.5	268	3.0
North Dakota	635,867	593	93.3	17	568	89.3	25	3.9
Ohio	11,478,006	10,244	89.2	23	8,812	76.8	1,432	12.5
Oklahoma	3,579,212	2,660	74.3	43	1,968	55.0	692	19.3
Oregon	3,700,758	3,595	97.1	13	3,320	89.7	275	7.4
Pennsylvania	12,440,621	11,974	96.2	14	9,639	77.5	2,335	18.8
Rhode Island	1,067,610	1,177	110.2	7	1,065	99.8	112	10.5
South Carolina	4,321,249	3,240	75.0	41	3,087	71.4	153	3.5
South Dakota	781,919	662	84.7	28	623	79.7	39	5.0
Tennessee	6,038,803	5,115	84.7	28	4,866	80.6	249	4.1
Texas	23,507,783	15,926	67.7	47	14,442	61.4	1,484	6.3
Utah	2,550,063	1,675	65.7	49	1,566	61.4	109	4.3
Vermont	623,908	749	120.0	2	724	116.0	25	4.0
Virginia	7,642,884	6,724	88.0	25	6,442	84.3	282	3.7
Washington	6,395,798	6,146	96.1	15	5,782	90.4	364	5.7
West Virginia	1,818,470	1,671	91.9	19	1,329	73.1	342	18.8
Wisconsin	5,556,506	5,092	91.6	20	4,746	85.4	346	6.2
Wyoming	515,004	386	75.0	41	353	68.5	33	6.4

Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physician data are from the AMA Physician Masterfile (January 2007).

N.R. = Not Ranked

**Figure 4.** Percent of Active Physicians In Each State Who Completed Undergraduate Medical Education (UME) In The State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

State median is based on 45 states because five states (Alaska, Delaware, Idaho, Montana, and Wyoming) do not have a medical or osteopathic school.

See Table 4 for detailed data.

**Table 4.** Percent of Active Physicians In Each State Who Completed Undergraduate Medical Education (UME) In The State, by Type of School

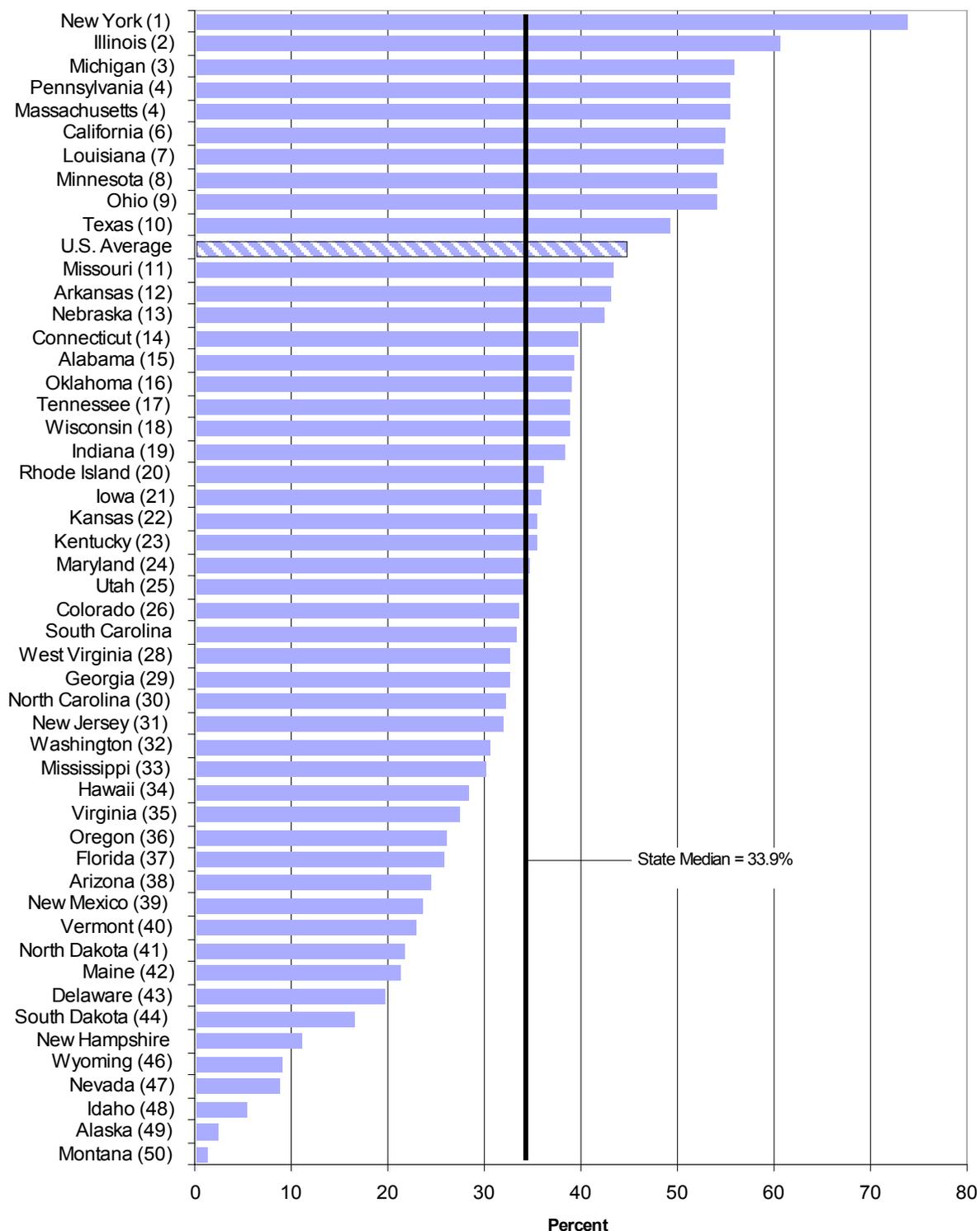
	Total Active Physicians	Total Active Physicians Within Each State Who Completed UME in the State			Active Physicians Within Each State Who Completed UME at a <i>Public</i> Medical or Osteopathic School in the State		Active Physicians Within Each State Who Completed UME at a <i>Private</i> Medical or Osteopathic School in the State	
		Number	Percent	Rank	Number	Percent	Number	Percent
United States	747,589	214,001	28.6%	N.R.	143,196	19.2%	70,805	9.5%
Alabama	9,030	3,381	37.4%	16	3,381	37.4%	---	---
Alaska	1,611	---	---	---	---	---	---	---
Arizona	13,178	1,290	9.8%	41	1,225	9.3%	65	0.5%
Arkansas	5,311	2,543	47.9%	4	2,543	47.9%	---	---
California	89,389	21,912	24.5%	28	13,308	14.9%	8,604	9.6%
Colorado	12,076	1,850	15.3%	36	1,850	15.3%	---	---
Connecticut	11,161	1,108	9.9%	40	713	6.4%	395	3.5%
Delaware	2,250	---	---	---	---	---	---	---
District of Columbia	5,084	1,024	20.1%	N.R.	---	---	1,024	20.1%
Florida	44,263	6,354	14.4%	38	2,929	6.6%	3,425	7.7%
Georgia	19,143	5,107	26.7%	25	3,035	15.9%	2,072	10.8%
Hawaii	3,770	822	21.8%	31	822	21.8%	---	---
Idaho	2,645	---	---	---	---	---	---	---
Illinois	31,246	12,181	39.0%	10	4,982	15.9%	7,199	23.0%
Indiana	13,393	4,895	36.5%	18	4,895	36.5%	---	---
Iowa	5,937	2,523	42.5%	5	1,810	30.5%	713	12.0%
Kansas	5,660	2,154	38.1%	14	2,154	38.1%	---	---
Kentucky	8,906	3,572	40.1%	8	3,510	39.4%	62	0.7%
Louisiana	9,961	5,553	55.7%	2	4,587	46.0%	966	9.7%
Maine	3,847	264	6.9%	44	---	---	264	6.9%
Maryland	19,938	3,173	15.9%	34	2,493	12.5%	680	3.4%
Massachusetts	25,342	5,894	23.3%	29	1,248	4.9%	4,646	18.3%
Michigan	25,186	9,588	38.1%	14	9,588	38.1%	---	---
Minnesota	13,157	4,926	37.4%	16	4,555	34.6%	371	2.8%
Mississippi	5,031	2,033	40.4%	7	2,033	40.4%	---	---
Missouri	13,857	5,356	38.7%	11	2,275	16.4%	3,081	22.2%
Montana	2,160	---	---	---	---	---	---	---
Nebraska	3,705	2,138	57.7%	1	1,708	46.1%	430	11.6%
Nevada	4,791	415	8.7%	42	415	8.7%	---	---
New Hampshire	3,490	178	5.1%	45	---	---	178	5.1%
New Jersey	25,080	3,251	13.0%	39	3,251	13.0%	---	---
New Mexico	4,421	703	15.9%	34	703	15.9%	---	---
New York	65,877	23,164	35.2%	19	8,562	13.0%	14,602	22.2%
North Carolina	20,294	5,149	25.4%	27	3,002	14.8%	2,147	10.6%
North Dakota	1,452	382	26.3%	26	382	26.3%	---	---
Ohio	28,904	11,035	38.2%	12	9,639	33.3%	1,396	4.8%
Oklahoma	6,867	3,323	48.4%	3	3,323	48.4%	---	---
Oregon	9,636	1,645	17.1%	33	1,645	17.1%	---	---
Pennsylvania	35,566	12,707	35.7%	12	1,058	3.0%	11,649	32.8%
Rhode Island	3,392	256	7.5%	43	---	---	256	7.5%
South Carolina	9,100	3,014	33.1%	21	3,014	33.1%	---	---
South Dakota	1,662	482	29.0%	24	482	29.0%	---	---
Tennessee	14,258	4,946	34.7%	20	3,901	27.4%	1,045	7.3%
Texas	46,433	19,370	41.7%	6	16,979	36.6%	2,391	5.1%
Utah	4,926	1,497	30.4%	23	1,497	30.4%	---	---
Vermont	1,918	377	19.7%	32	377	19.7%	---	---
Virginia	18,510	4,234	22.9%	30	3,500	18.9%	734	4.0%
Washington	16,244	2,459	15.1%	37	2,459	15.1%	---	---
West Virginia	4,204	1,650	39.2%	9	1,220	29.0%	430	10.2%
Wisconsin	13,347	4,123	30.9%	22	2,143	16.1%	1,980	14.8%
Wyoming	980	---	---	---	---	---	---	---

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a public medical or osteopathic school.

**Figure 5.** Percent of Active Physicians In Each State Who Completed an ACGME-Accredited Residency or Fellowship in the State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

See Table 5 for detailed data.

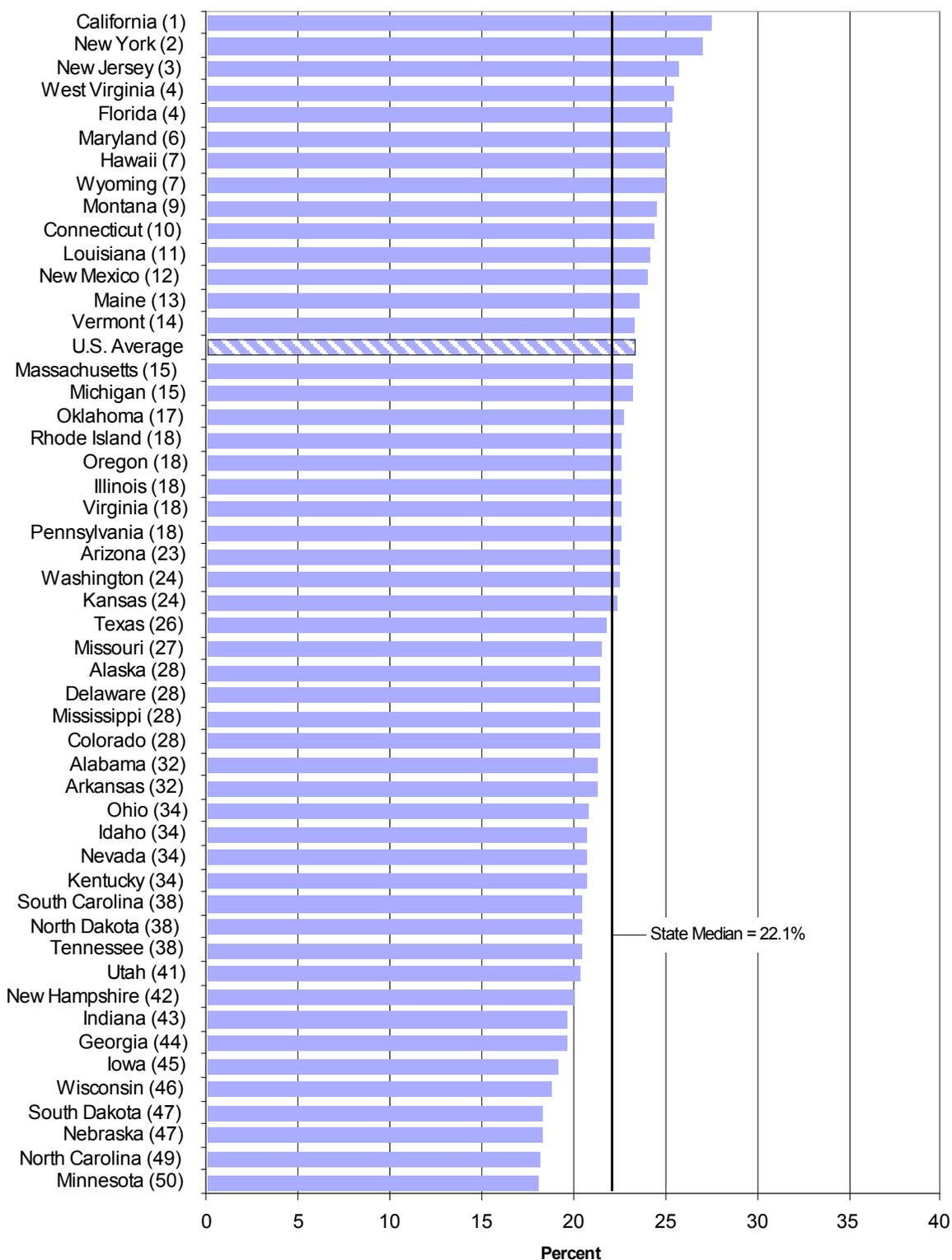
**Table 5.** Percent of Active Physicians In Each State Who Completed an ACGME-Accredited Residency or Fellowship In The State

	Total Active Physicians	Total Active Physicians In Each State Who Completed GME in the State		
		Number	Percent	Rank
United States	747,589	334,640	44.8%	N.R.
Alabama	9,030	3,551	39.3%	15
Alaska	1,611	37	2.3%	49
Arizona	13,178	3,230	24.5%	38
Arkansas	5,311	2,289	43.1%	12
California	89,389	49,054	54.9%	6
Colorado	12,076	4,059	33.6%	26
Connecticut	11,161	4,422	39.6%	14
Delaware	2,250	443	19.7%	43
District of Columbia	5,084	2,263	44.5%	N.R.
Florida	44,263	11,425	25.8%	37
Georgia	19,143	6,236	32.6%	29
Hawaii	3,770	1,066	28.3%	34
Idaho	2,645	142	5.4%	48
Illinois	31,246	18,940	60.6%	2
Indiana	13,393	5,131	38.3%	19
Iowa	5,937	2,128	35.8%	21
Kansas	5,660	2,005	35.4%	22
Kentucky	8,906	3,144	35.3%	23
Louisiana	9,961	5,455	54.8%	7
Maine	3,847	819	21.3%	42
Maryland	19,938	6,897	34.6%	24
Massachusetts	25,342	14,003	55.3%	4
Michigan	25,186	14,081	55.9%	3
Minnesota	13,157	7,119	54.1%	8
Mississippi	5,031	1,520	30.2%	33
Missouri	13,857	6,012	43.4%	11
Montana	2,160	29	1.3%	50
Nebraska	3,705	1,572	42.4%	13
Nevada	4,791	423	8.8%	47
New Hampshire	3,490	387	11.1%	45
New Jersey	25,080	8,035	32.0%	31
New Mexico	4,421	1,043	23.6%	39
New York	65,877	48,647	73.8%	1
North Carolina	20,294	6,544	32.2%	30
North Dakota	1,452	315	21.7%	41
Ohio	28,904	15,621	54.0%	9
Oklahoma	6,867	2,675	39.0%	16
Oregon	9,636	2,513	26.1%	36
Pennsylvania	35,566	19,655	55.3%	4
Rhode Island	3,392	1,220	36.0%	20
South Carolina	9,100	3,031	33.3%	27
South Dakota	1,662	272	16.4%	44
Tennessee	14,258	5,536	38.8%	17
Texas	46,433	22,875	49.3%	10
Utah	4,926	1,687	34.2%	25
Vermont	1,918	440	22.9%	40
Virginia	18,510	5,070	27.4%	35
Washington	16,244	4,949	30.5%	32
West Virginia	4,204	1,376	32.7%	28
Wisconsin	13,347	5,166	38.7%	18
Wyoming	980	88	9.0%	46

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

**Figure 6.** Percent of Active Physicians Age 60 or Older



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure. Physicians whose age was unknown were also excluded from this analysis.

See Table 6 for detailed data.

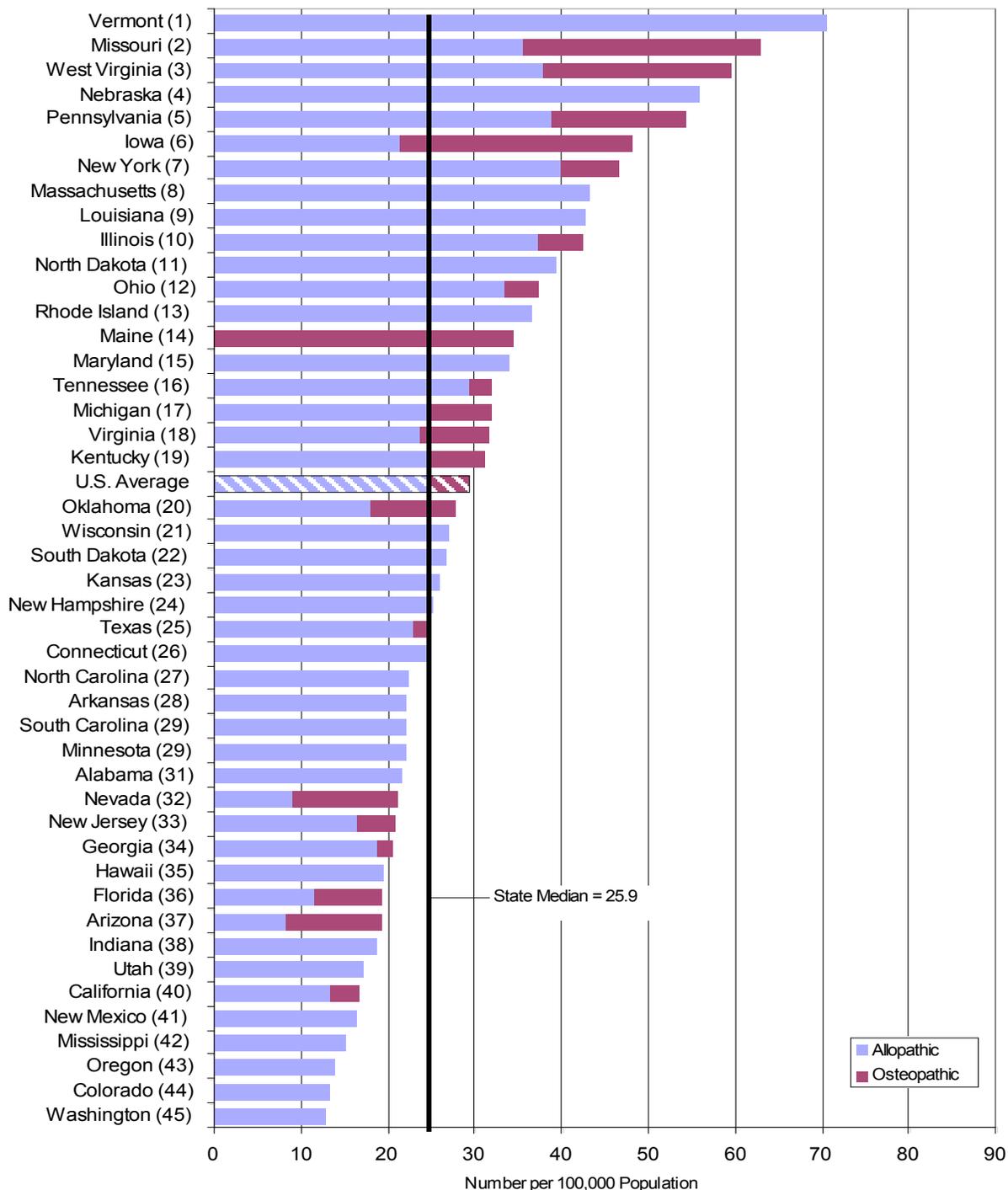
**Table 6. Active Physicians by Selected Age Groups**

	Total Active Physicians	Active Physicians Under Age 40		Active Physicians Age 60 or Older		
		Number	Percent	Number	Percent	Rank
United States	747,589	140,586	18.8%	174,113	23.3%	N.R.
Alabama	9,030	1,588	17.6%	1,926	21.3%	32
Alaska	1,611	295	18.3%	345	21.4%	28
Arizona	13,178	2,576	19.5%	2,961	22.5%	23
Arkansas	5,311	1,018	19.2%	1,129	21.3%	32
California	89,389	16,618	18.6%	24,595	27.5%	1
Colorado	12,076	2,357	19.5%	2,579	21.4%	28
Connecticut	11,161	1,881	16.9%	2,716	24.3%	10
Delaware	2,250	436	19.4%	481	21.4%	28
District of Columbia	5,084	1,012	19.9%	1,530	30.1%	N.R.
Florida	44,263	6,849	15.5%	11,231	25.4%	4
Georgia	19,143	3,894	20.3%	3,747	19.6%	44
Hawaii	3,770	650	17.2%	943	25.0%	7
Idaho	2,645	467	17.7%	548	20.7%	34
Illinois	31,246	6,661	21.3%	7,059	22.6%	18
Indiana	13,393	2,599	19.4%	2,633	19.7%	43
Iowa	5,937	1,153	19.4%	1,132	19.1%	45
Kansas	5,660	1,094	19.3%	1,266	22.4%	24
Kentucky	8,906	1,826	20.5%	1,841	20.7%	34
Louisiana	9,961	1,932	19.4%	2,407	24.2%	11
Maine	3,847	607	15.8%	904	23.5%	13
Maryland	19,938	3,747	18.8%	5,030	25.2%	6
Massachusetts	25,342	5,096	20.1%	5,875	23.2%	15
Michigan	25,186	4,918	19.5%	5,838	23.2%	15
Minnesota	13,157	2,637	20.0%	2,372	18.0%	50
Mississippi	5,031	910	18.1%	1,075	21.4%	28
Missouri	13,857	2,741	19.8%	2,984	21.5%	27
Montana	2,160	270	12.5%	529	24.5%	9
Nebraska	3,705	780	21.1%	677	18.3%	47
Nevada	4,791	999	20.9%	991	20.7%	34
New Hampshire	3,490	586	16.8%	698	20.0%	42
New Jersey	25,080	4,107	16.4%	6,442	25.7%	3
New Mexico	4,421	747	16.9%	1,062	24.0%	12
New York	65,877	11,410	17.3%	17,758	27.0%	2
North Carolina	20,294	4,318	21.3%	3,693	18.2%	49
North Dakota	1,452	264	18.2%	297	20.5%	38
Ohio	28,904	6,026	20.8%	5,997	20.7%	34
Oklahoma	6,867	1,248	18.2%	1,560	22.7%	17
Oregon	9,636	1,737	18.0%	2,181	22.6%	18
Pennsylvania	35,566	6,409	18.0%	8,031	22.6%	18
Rhode Island	3,392	694	20.5%	768	22.6%	18
South Carolina	9,100	1,871	20.6%	1,865	20.5%	38
South Dakota	1,662	282	17.0%	304	18.3%	47
Tennessee	14,258	2,583	18.1%	2,916	20.5%	38
Texas	46,433	9,597	20.7%	10,109	21.8%	26
Utah	4,926	992	20.1%	1,001	20.3%	41
Vermont	1,918	287	15.0%	448	23.4%	14
Virginia	18,510	3,569	19.3%	4,180	22.6%	18
Washington	16,244	2,879	17.7%	3,641	22.4%	24
West Virginia	4,204	754	17.9%	1,069	25.4%	4
Wisconsin	13,347	2,482	18.6%	2,504	18.8%	46
Wyoming	980	133	13.6%	245	25.0%	7

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

**Figure 7.** Students Enrolled in Medical or Osteopathic School for the 2007-2008 Academic Year Per 100,000 Population\*



Sources: Population estimates were obtained from the U.S. Census Bureau. Students enrolled in medical school were obtained from the AAMC Student database. Students enrolled in osteopathic schools were obtained from the American Association of Colleges of Osteopathic Medicine, accessed online at [www.aacom.org](http://www.aacom.org) on September 26, 2007.

\*The enrollment figures are for the 2007-2008 academic year and represent maximum enrollment, including people who are on leave of absence. The population estimates correspond to July 1, 2006, as those were the most recent state level population estimates available at the time of printing.

State median is based on 45 states because five states (Alaska, Delaware, Idaho, Montana, and Wyoming) do not have a medical or osteopathic school.

See Table 7 for detailed data.

**Table 7. Students Enrolled in Medical or Osteopathic Schools for the 2007-2008 Academic Year\***

	Total Students Enrolled in Medical or Osteopathic Schools				Students Enrolled in Medical Schools		Students Enrolled in Osteopathic Schools	
	Total Population	Number	Rate Per 100,000	Rank	Number	Rate Per 100,000	Number	Rate Per 100,000
United States	299,398,484	87,300	29.2	N.R.	72,973	24.4	14,327	4.8
Alabama	4,599,030	994	21.6	31.0	994	21.6	---	---
Alaska	670,053	---	---	---	---	---	---	---
Arizona	6,166,318	1,181	19.2	37.0	507	8.2	674	10.9
Arkansas	2,810,872	621	22.1	28.0	621	22.1	---	---
California	36,457,549	6,100	16.7	40.0	4,883	13.4	1,217	3.3
Colorado	4,753,377	632	13.3	44.0	632	13.3	---	---
Connecticut	3,504,809	858	24.5	26.0	858	24.5	---	---
Delaware	853,476	---	---	---	---	---	---	---
District of Columbia	581,530	2,007	345.1	N.R.	2,007	345.1	---	---
Florida	18,089,888	3,485	19.3	36.0	2,082	11.5	1,403	7.8
Georgia	9,363,941	1,920	20.5	34.0	1,750	18.7	170	1.8
Hawaii	1,285,498	251	19.5	35.0	251	19.5	---	---
Idaho	1,466,465	---	---	---	---	---	---	---
Illinois	12,831,970	5,429	42.3	10.0	4,789	37.3	640	5.0
Indiana	6,313,520	1,173	18.6	38.0	1,173	18.6	---	---
Iowa	2,982,085	1,433	48.1	6.0	633	21.2	800	26.8
Kansas	2,764,075	717	25.9	23.0	717	25.9	---	---
Kentucky	4,206,074	1,312	31.2	19.0	1,037	24.7	275	6.5
Louisiana	4,287,768	1,829	42.7	9.0	1,829	42.7	---	---
Maine	1,321,574	455	34.4	14.0	---	0.0	455	34.4
Maryland	5,615,727	1,906	33.9	15.0	1,906	33.9	---	---
Massachusetts	6,437,193	2,786	43.3	8.0	2,786	43.3	---	---
Michigan	10,095,643	3,208	31.8	17.0	2,461	24.4	747	7.4
Minnesota	5,167,101	1,135	22.0	29.0	1,135	22.0	---	---
Mississippi	2,910,540	439	15.1	42.0	439	15.1	---	---
Missouri	5,842,713	3,673	62.9	2.0	2,073	35.5	1,600	27.4
Montana	944,632	---	---	---	---	---	---	---
Nebraska	1,768,331	989	55.9	4.0	989	55.9	---	---
Nevada	2,495,529	528	21.2	32.0	225	9.0	303	12.1
New Hampshire	1,314,895	330	25.1	24.0	330	25.1	---	---
New Jersey	8,724,560	1,803	20.7	33.0	1,421	16.3	382	4.4
New Mexico	1,954,599	322	16.5	41.0	322	16.5	---	---
New York	19,306,183	8,988	46.6	7.0	7,683	39.8	1,305	6.8
North Carolina	8,856,505	1,975	22.3	27.0	1,975	22.3	---	---
North Dakota	635,867	250	39.3	11.0	250	39.3	---	---
Ohio	11,478,006	4,279	37.3	12.0	3,846	33.5	433	3.8
Oklahoma	3,579,212	991	27.7	20.0	639	17.9	352	9.8
Oregon	3,700,758	509	13.8	43.0	509	13.8	---	---
Pennsylvania	12,440,621	6,760	54.3	5.0	4,834	38.9	1,926	15.5
Rhode Island	1,067,610	389	36.4	13.0	389	36.4	---	---
South Carolina	4,321,249	952	22.0	29.0	952	22.0	---	---
South Dakota	781,919	209	26.7	22.0	209	26.7	---	---
Tennessee	6,038,803	1,927	31.9	16.0	1,777	29.4	150	2.5
Texas	23,507,783	5,861	24.9	25.0	5,360	22.8	501	2.1
Utah	2,550,063	435	17.1	39.0	435	17.1	---	---
Vermont	623,908	439	70.4	1.0	439	70.4	---	---
Virginia	7,642,884	2,414	31.6	18.0	1,814	23.7	600	7.9
Washington	6,395,798	827	12.9	45.0	827	12.9	---	---
West Virginia	1,818,470	1,081	59.4	3.0	687	37.8	394	21.7
Wisconsin	5,556,506	1,498	27.0	21.0	1,498	27.0	---	---
Wyoming	515,004	---	---	---	---	---	---	---

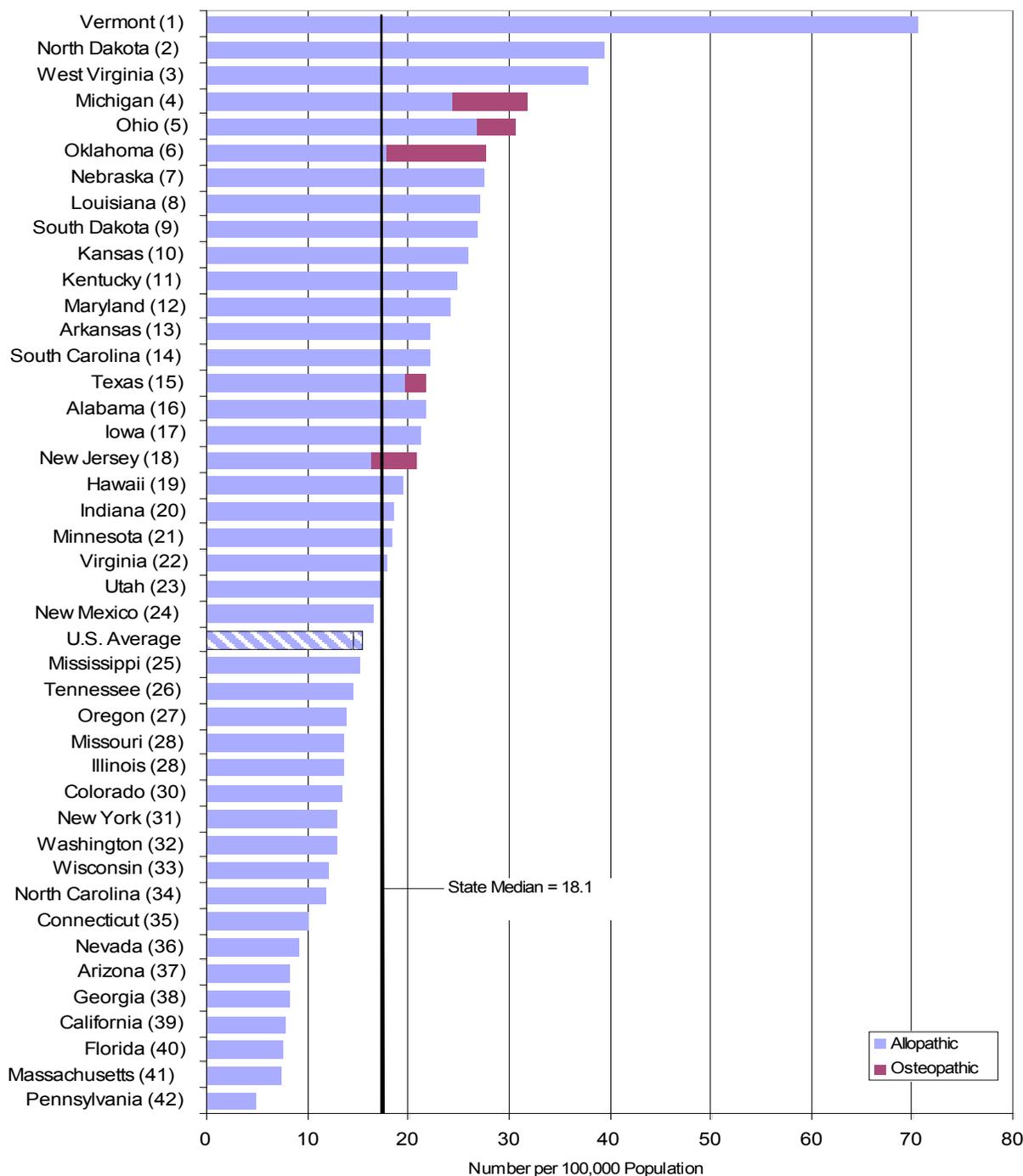
Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Students enrolled in medical school were obtained from the AAMC Student database. Students enrolled in osteopathic schools were obtained from the American Association of Colleges of Osteopathic Medicine, accessed online at [www.aacom.org](http://www.aacom.org) on September 26, 2007.

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a medical or osteopathic school.

\*The enrollment figures are for the 2007-2008 academic year and represent maximum enrollment, including people who are on leave of absence. The population estimates correspond to July 1, 2006, as those were the most recent state level population estimates available at the time of printing.

**Figure 8.** Students Enrolled in Public Medical or Osteopathic School for the 2007-2008 Academic Year Per 100,000 Population\*



Sources: Population estimates were obtained from the U.S. Census Bureau. Students enrolled in medical school were obtained from the AAMC Student database. Students enrolled in osteopathic schools were obtained from the American Association of Colleges of Osteopathic Medicine, accessed online at [www.aacom.org](http://www.aacom.org) on September 26, 2007.

\*The enrollment figures are for the 2007-2008 academic year and represent maximum enrollment, including people who are on leave of absence. The population estimates correspond to July 1, 2006, as those were the most recent state level population estimates available at the time of printing.

State median is based on 42 states because eight states (Alaska, Delaware, Idaho, Maine, Montana, New Hampshire, Rhode Island, and Wyoming) do not have a public medical or osteopathic school.

See Table 8 for detailed data.

**Table 8.** Students Enrolled in Public Medical or Osteopathic Schools for the 2007-2008 Academic Year\*

	Total Population	Total Students Enrolled in <u>Public</u> Medical or Osteopathic Schools			Students Enrolled in <u>Public</u> Medical Schools		Students Enrolled in <u>Public</u> Osteopathic	
		Number	Rate Per 100,000	Rank	Number	Rate Per 100,000	Number	Rate Per 100,000
United States	299,398,484	45,716	15.3	N.R.	43,301	14.5	2,415	0.8
Alabama	4,599,030	994	21.6	16	994	21.6	---	---
Alaska	670,053	---	---	---	---	---	---	---
Arizona	6,166,318	507	8.2	37	507	8.2	---	---
Arkansas	2,810,872	621	22.1	13	621	22.1	---	---
California	36,457,549	2,806	7.7	39	2,806	7.7	---	---
Colorado	4,753,377	632	13.3	30	632	13.3	---	---
Connecticut	3,504,809	351	10.0	35	351	10.0	---	---
Delaware	853,476	---	---	---	---	---	---	---
District of Columbia	581,530	---	---	N.R.	---	---	---	---
Florida	18,089,888	1,359	7.5	40	1,359	7.5	---	---
Georgia	9,363,941	755	8.1	38	755	8.1	---	---
Hawaii	1,285,498	251	19.5	19	251	19.5	---	---
Idaho	1,466,465	---	---	---	---	---	---	---
Illinois	12,831,970	1,732	13.5	28	1,732	13.5	---	---
Indiana	6,313,520	1,173	18.6	20	1,173	18.6	---	---
Iowa	2,982,085	633	21.2	17	633	21.2	---	---
Kansas	2,764,075	717	25.9	10	717	25.9	---	---
Kentucky	4,206,074	1,037	24.7	11	1,037	24.7	---	---
Louisiana	4,287,768	1,160	27.1	8	1,160	27.1	---	---
Maine	1,321,574	---	---	---	---	---	---	---
Maryland	5,615,727	1,347	24.0	12	1,347	24.0	---	---
Massachusetts	6,437,193	463	7.2	41	463	7.2	---	---
Michigan	10,095,643	3,208	31.8	4	2,461	24.4	747	7.4
Minnesota	5,167,101	943	18.3	21	943	18.3	---	---
Mississippi	2,910,540	439	15.1	25	439	15.1	---	---
Missouri	5,842,713	791	13.5	28	791	13.5	---	---
Montana	944,632	---	---	---	---	---	---	---
Nebraska	1,768,331	487	27.5	7	487	27.5	---	---
Nevada	2,495,529	225	9.0	36	225	9.0	---	---
New Hampshire	1,314,895	---	---	---	---	---	---	---
New Jersey	8,724,560	1,803	20.7	18	1,421	16.3	382	4.4
New Mexico	1,954,599	322	16.5	24	322	16.5	---	---
New York	19,306,183	2,515	13.0	31	2,515	13.0	---	---
North Carolina	8,856,505	1,036	11.7	34	1,036	11.7	---	---
North Dakota	635,867	250	39.3	2	250	39.3	---	---
Ohio	11,478,006	3,499	30.5	5	3,066	26.7	433	3.8
Oklahoma	3,579,212	991	27.7	6	639	17.9	352	9.8
Oregon	3,700,758	509	13.8	27	509	13.8	---	---
Pennsylvania	12,440,621	599	4.8	42	599	4.8	---	---
Rhode Island	1,067,610	---	---	---	---	---	---	---
South Carolina	4,321,249	952	22.0	14	952	22.0	---	---
South Dakota	781,919	209	26.7	9	209	26.7	---	---
Tennessee	6,038,803	872	14.4	26	872	14.4	---	---
Texas	23,507,783	5,104	21.7	15	4,603	19.6	501	2.1
Utah	2,550,063	435	17.1	23	435	17.1	---	---
Vermont	623,908	439	70.4	1	439	70.4	---	---
Virginia	7,642,884	1,368	17.9	22	1,368	17.9	---	---
Washington	6,395,798	827	12.9	32	827	12.9	---	---
West Virginia	1,818,470	687	37.8	3	687	37.8	---	---
Wisconsin	5,556,506	668	12.0	33	668	12.0	---	---
Wyoming	515,004	---	---	---	---	---	---	---

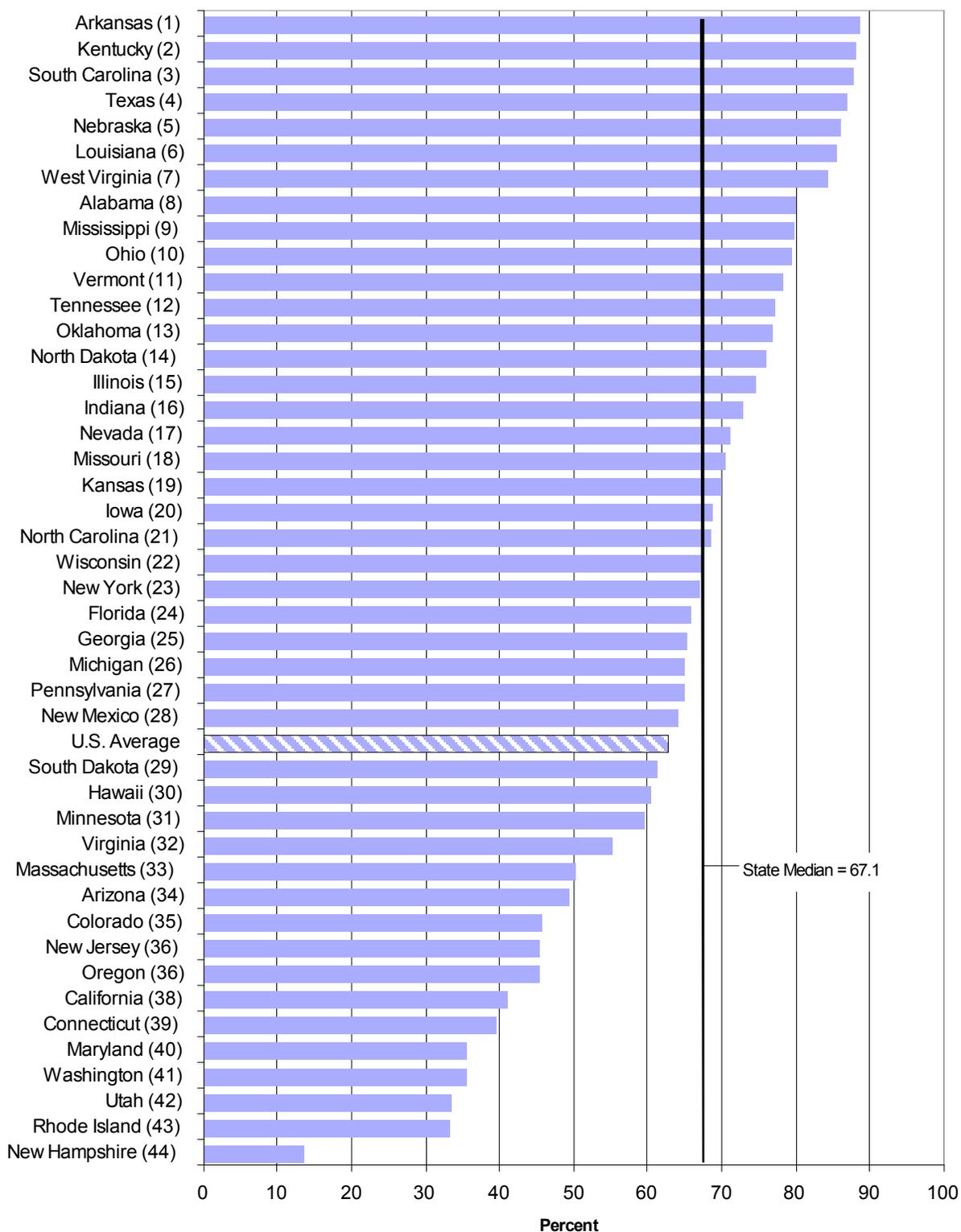
Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Students enrolled in medical school were obtained from the AAMC Student database. Students enrolled in osteopathic schools were obtained from the American Association of Colleges of Osteopathic Medicine, accessed online at [www.aacom.org](http://www.aacom.org) on September 26, 2007.

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a public medical or osteopathic school.

\*The enrollment figures are for the 2007-2008 academic year and represent maximum enrollment, including people who are on leave of absence. The population estimates correspond to July 1, 2006, as those were the most recent state level population estimates available at the time of printing.

**Figure 9.** Proportion of New Medical Students from Each State that Matriculated to an In-State Medical School for the 2006-2007 Academic Year



Source: AAMC: Data Warehouse: Applicant Matriculant File as of 10/27/2006.

State median is based on 44 states because six states (Alaska, Delaware, Idaho, Maine, Montana, and Wyoming) do not have a medical school.

See Table 9 for detailed data.

**Table 9.** New Medical Students from Each State that Matriculated to an In-State Medical School for the 2006-2007 Academic Year

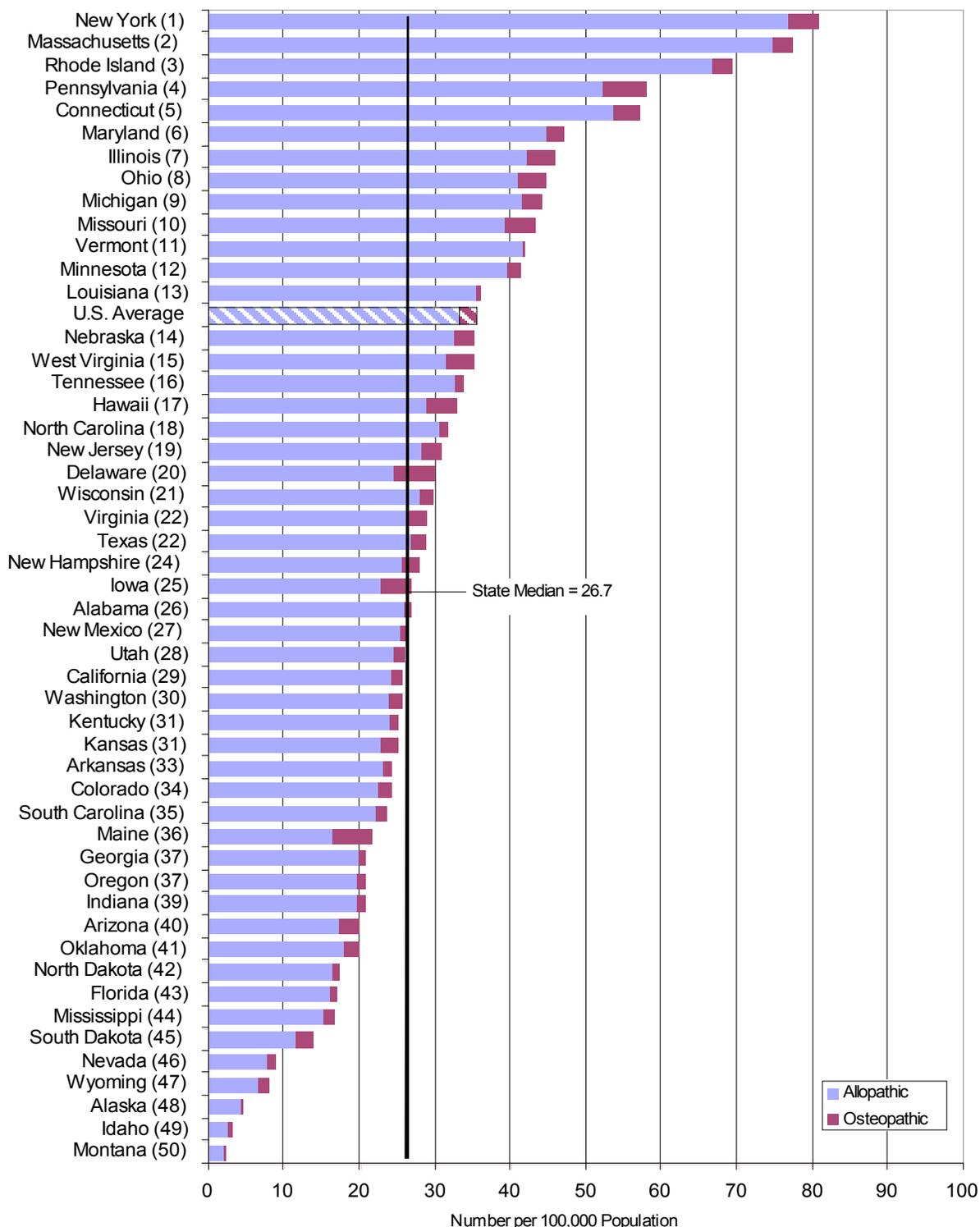
	Legal State Residents Who are First-Year Matriculants to Medical School	First-Year Medical Students Who Matriculated to a Medical School in their Legal State of Residence		
		Number	Percent	Rank
United States	16,950	10,635	62.7%	N.R.
Alabama	282	226	80.1%	8
Alaska	29	---	---	---
Arizona	223	110	49.3%	34
Arkansas	149	132	88.6%	1
California	1,968	808	41.1%	38
Colorado	257	117	45.5%	35
Connecticut	195	77	39.5%	39
Delaware	38	---	---	---
District of Columbia	32	15	46.9%	N.R.
Florida	724	477	65.9%	24
Georgia	482	315	65.4%	25
Hawaii	93	56	60.2%	30
Idaho	61	---	---	---
Illinois	843	627	74.4%	15
Indiana	330	240	72.7%	16
Iowa	137	94	68.6%	20
Kansas	215	150	69.8%	19
Kentucky	216	190	88.0%	2
Louisiana	399	341	85.5%	6
Maine	39	---	---	---
Maryland	413	147	35.6%	40
Massachusetts	433	217	50.1%	33
Michigan	606	394	65.0%	26
Minnesota	325	193	59.4%	31
Mississippi	138	110	79.7%	9
Missouri	282	199	70.6%	18
Montana	50	---	---	---
Nebraska	129	111	86.0%	5
Nevada	69	49	71.0%	17
New Hampshire	44	6	13.6%	44
New Jersey	665	302	45.4%	36
New Mexico	109	70	64.2%	28
New York	1,317	883	67.0%	23
North Carolina	394	270	68.5%	21
North Dakota	54	41	75.9%	14
Ohio	712	565	79.4%	10
Oklahoma	182	140	76.9%	13
Oregon	185	84	45.4%	36
Pennsylvania	675	438	64.9%	27
Rhode Island	39	13	33.3%	43
South Carolina	239	210	87.9%	3
South Dakota	72	44	61.1%	29
Tennessee	294	227	77.2%	12
Texas	1,334	1,160	87.0%	4
Utah	224	75	33.5%	42
Vermont	46	36	78.3%	11
Virginia	436	241	55.3%	32
Washington	290	103	35.5%	41
West Virginia	141	119	84.4%	7
Wisconsin	317	213	67.2%	22
Wyoming	24	---	---	---

Source: AAMC Applicant Matriculant File as of 10/27/2006.

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a medical or osteopathic school.

**Figure 10.** Physicians in ACGME-Accredited Residencies and Fellowships Per 100,000 Population



Source: 2006 National GME Census  
Population estimates were obtained from the U.S. Census Bureau

**Definitions:**

This figure shows the number of M.D.'s and D.O.'s in an ACGME-accredited program as of August 1, 2006. This does not include training programs accredited by the AOA. The number of M.D.'s includes M.D.'s from international medical schools. Residents whose status in the ACGME program was "Matched, but not yet in the program" were excluded from this analysis. Similarly, if the state of the residency program or the degree type of the resident was unknown, the resident was excluded from this analysis.

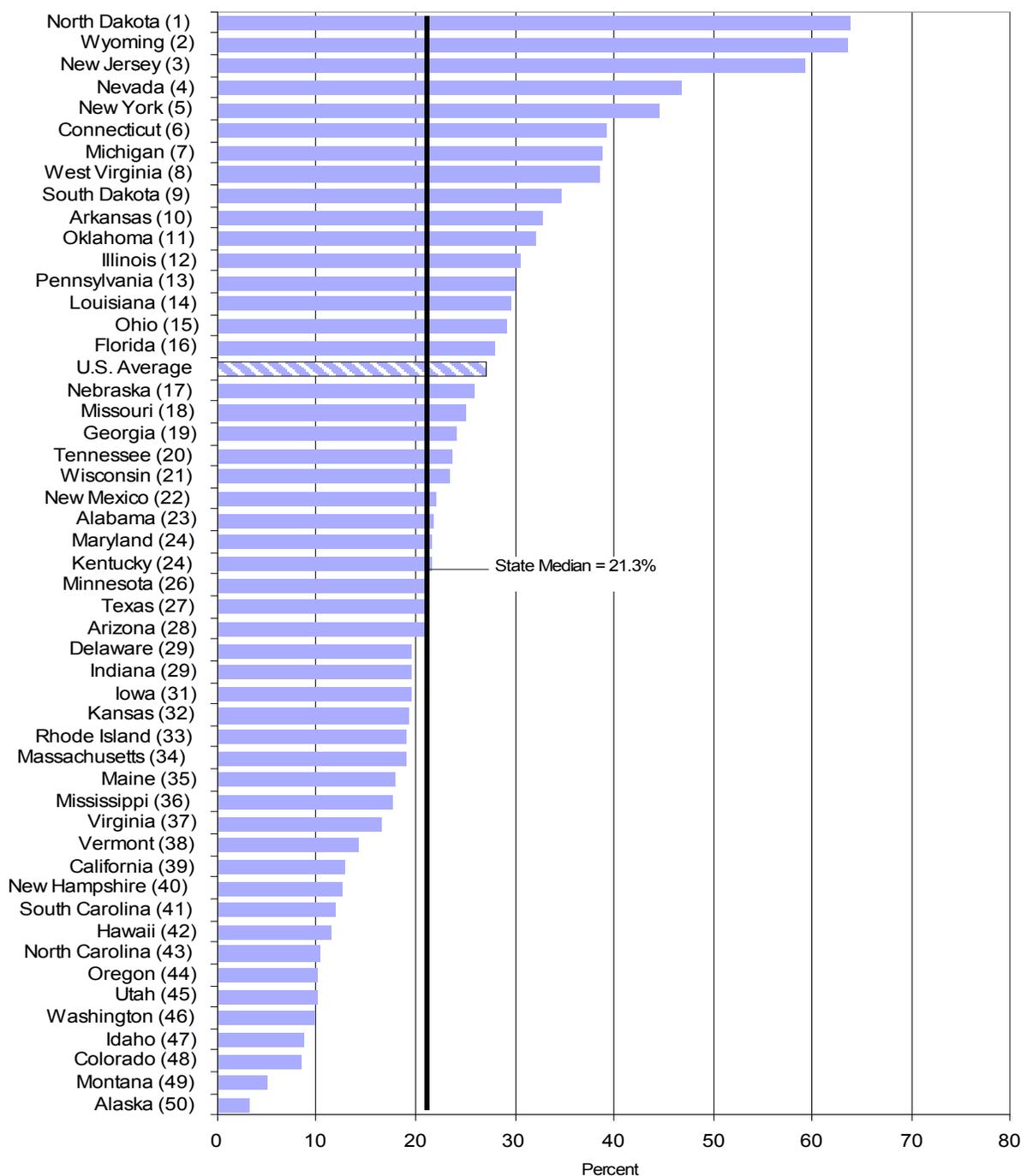
See Table 10 for detailed data.

**Table 10.** Physicians in ACGME-Accredited Residencies and Fellowships Per 100,000 Population by Degree Type

	Total Population	Total Residents/Fellows in ACGME-Accredited Programs			M.D.'s in ACGME Programs		D.O.'s in ACGME Programs	
		Number	Rate Per 100,000	Rank	Number	Rate Per 100,000	Number	Rate Per 100,000
United States	299,398,484	106,464	35.6	N.R.	99,644	33.3	6,820	2.3
Alabama	4,599,030	1,228	26.7	26	1,190	25.9	38	0.8
Alaska	670,053	31	4.6	48	28	4.2	3	0.4
Arizona	6,166,318	1,230	19.9	40	1,066	17.3	164	2.7
Arkansas	2,810,872	680	24.2	33	651	23.2	29	1.0
California	36,457,549	9,371	25.7	29	8,816	24.2	555	1.5
Colorado	4,753,377	1,145	24.1	34	1,072	22.6	73	1.5
Connecticut	3,504,809	2,007	57.3	5	1,879	53.6	128	3.7
Delaware	853,476	256	30.0	20	208	24.4	48	5.6
District of Columbia	581,530	1,777	305.6	N.R.	1,711	294.2	66	11.3
Florida	18,089,888	3,065	16.9	43	2,894	16.0	171	0.9
Georgia	9,363,941	1,942	20.7	37	1,855	19.8	87	0.9
Hawaii	1,285,498	423	32.9	17	369	28.7	54	4.2
Idaho	1,466,465	46	3.1	49	37	2.5	9	0.6
Illinois	12,831,970	5,870	45.7	7	5,417	42.2	453	3.5
Indiana	6,313,520	1,304	20.7	39	1,226	19.4	78	1.2
Iowa	2,982,085	798	26.8	25	674	22.6	124	4.2
Kansas	2,764,075	694	25.1	31	627	22.7	67	2.4
Kentucky	4,206,074	1,057	25.1	31	1,007	23.9	50	1.2
Louisiana	4,287,768	1,546	36.1	13	1,520	35.4	26	0.6
Maine	1,321,574	285	21.6	36	217	16.4	68	5.1
Maryland	5,615,727	2,640	47.0	6	2,514	44.8	126	2.2
Massachusetts	6,437,193	4,988	77.5	2	4,804	74.6	184	2.9
Michigan	10,095,643	4,442	44.0	9	4,178	41.4	264	2.6
Minnesota	5,167,101	2,124	41.1	12	2,039	39.5	85	1.6
Mississippi	2,910,540	484	16.6	44	445	15.3	39	1.3
Missouri	5,842,713	2,519	43.1	10	2,295	39.3	224	3.8
Montana	944,632	20	2.1	50	19	2.0	1	0.1
Nebraska	1,768,331	622	35.2	14	577	32.6	45	2.5
Nevada	2,495,529	220	8.8	46	195	7.8	25	1.0
New Hampshire	1,314,895	367	27.9	24	338	25.7	29	2.2
New Jersey	8,724,560	2,688	30.8	19	2,458	28.2	230	2.6
New Mexico	1,954,599	512	26.2	27	497	25.4	15	0.8
New York	19,306,183	15,629	81.0	1	14,841	76.9	788	4.1
North Carolina	8,856,505	2,810	31.7	18	2,709	30.6	101	1.1
North Dakota	635,867	110	17.3	42	104	16.4	6	0.9
Ohio	11,478,006	5,115	44.6	8	4,713	41.1	402	3.5
Oklahoma	3,579,212	708	19.8	41	637	17.8	71	2.0
Oregon	3,700,758	765	20.7	37	729	19.7	36	1.0
Pennsylvania	12,440,621	7,226	58.1	4	6,488	52.2	738	5.9
Rhode Island	1,067,610	741	69.4	3	712	66.7	29	2.7
South Carolina	4,321,249	1,015	23.5	35	963	22.3	52	1.2
South Dakota	781,919	107	13.7	45	89	11.4	18	2.3
Tennessee	6,038,803	2,034	33.7	16	1,968	32.6	66	1.1
Texas	23,507,783	6,741	28.7	22	6,265	26.7	476	2.0
Utah	2,550,063	658	25.8	28	624	24.5	34	1.3
Vermont	623,908	261	41.8	11	259	41.5	2	0.3
Virginia	7,642,884	2,193	28.7	22	2,034	26.6	159	2.1
Washington	6,395,798	1,638	25.6	30	1,533	24.0	105	1.6
West Virginia	1,818,470	639	35.1	15	569	31.3	70	3.8
Wisconsin	5,556,506	1,652	29.7	21	1,550	27.9	102	1.8
Wyoming	515,004	41	8.0	47	34	6.6	7	1.4

Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physicians in ACGME-accredited programs are from the 2006 National GME Census.  
N.R. = Not Ranked

**Figure 11.** Percent of Residents/Fellows in ACGME-Accredited Programs Who Are International Medical Graduates (IMGs)



Source: 2006 National GME Census

**Definitions:**

A resident is considered an IMG if they graduated from a medical school leading to the M.D. or related degree located outside of the United States, U.S. territories, and Canada. The distinction between an international medical school and a non-international medical school is based solely on the accrediting authority, rather than the geographic location of the school. The Liaison Committee on Medical Education (LCME) is the accrediting authority for medical education programs leading to the M.D. degree in U.S. and Canadian medical schools.

Residents whose status in the ACGME program was “Matched, but not yet in the program” were excluded from this analysis. Similarly, if the state of the residency program or the degree type of the resident was unknown, the resident was excluded from this analysis.

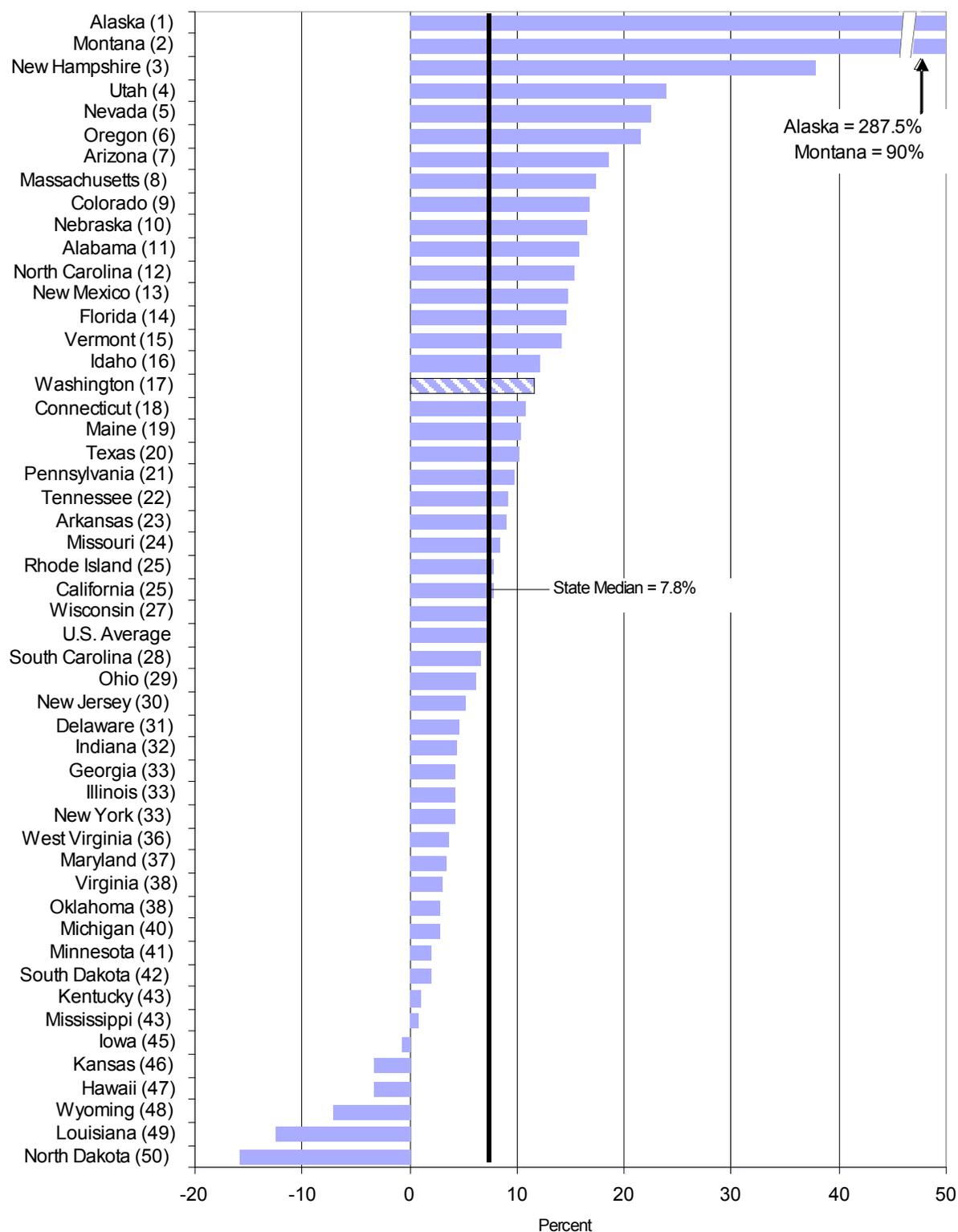
See Table 11 for detailed data.

**Table 11.** Residents and Fellows in ACGME-Accredited Programs by Degree Type and International Status of School

	Total Residents/Fellows in ACGME-Accredited Programs	U.S. M.D.'s in ACGME Programs		D.O.'s in ACGME Programs		IMGs in ACGME Programs		
		Number	Percent	Number	Percent	Number	Percent	Rank
United States	106,464	70,785	66.5%	6,820	6.4%	28,859	27.1%	N.R.
Alabama	1,228	924	75.2%	38	3.1%	266	21.7%	23
Alaska	31	27	87.1%	3	9.7%	1	3.2%	50
Arizona	1,230	810	65.9%	164	13.3%	256	20.8%	28
Arkansas	680	429	63.1%	29	4.3%	222	32.6%	10
California	9,371	7,625	81.4%	555	5.9%	1,191	12.7%	39
Colorado	1,145	976	85.2%	73	6.4%	96	8.4%	48
Connecticut	2,007	1,091	54.4%	128	6.4%	788	39.3%	6
Delaware	256	158	61.7%	48	18.8%	50	19.5%	29
District of Columbia	1,777	1,325	74.6%	66	3.7%	386	21.7%	N.R.
Florida	3,065	2,035	66.4%	171	5.6%	859	28.0%	16
Georgia	1,942	1,387	71.4%	87	4.5%	468	24.1%	19
Hawaii	423	321	75.9%	54	12.8%	48	11.3%	42
Idaho	46	33	71.7%	9	19.6%	4	8.7%	47
Illinois	5,870	3,626	61.8%	453	7.7%	1,791	30.5%	12
Indiana	1,304	972	74.5%	78	6.0%	254	19.5%	29
Iowa	798	519	65.0%	124	15.5%	155	19.4%	31
Kansas	694	493	71.0%	67	9.7%	134	19.3%	32
Kentucky	1,057	779	73.7%	50	4.7%	228	21.6%	24
Louisiana	1,546	1,062	68.7%	26	1.7%	458	29.6%	14
Maine	285	166	58.2%	68	23.9%	51	17.9%	35
Maryland	2,640	1,944	73.6%	126	4.8%	570	21.6%	24
Massachusetts	4,988	3,861	77.4%	184	3.7%	943	18.9%	34
Michigan	4,442	2,459	55.4%	264	5.9%	1,719	38.7%	7
Minnesota	2,124	1,592	75.0%	85	4.0%	447	21.0%	26
Mississippi	484	360	74.4%	39	8.1%	85	17.6%	36
Missouri	2,519	1,667	66.2%	224	8.9%	628	24.9%	18
Montana	20	18	90.0%	1	5.0%	1	5.0%	49
Nebraska	622	416	66.9%	45	7.2%	161	25.9%	17
Nevada	220	92	41.8%	25	11.4%	103	46.8%	4
New Hampshire	367	292	79.6%	29	7.9%	46	12.5%	40
New Jersey	2,688	866	32.2%	230	8.6%	1,592	59.2%	3
New Mexico	512	384	75.0%	15	2.9%	113	22.1%	22
New York	15,629	7,881	50.4%	788	5.0%	6,960	44.5%	5
North Carolina	2,810	2,420	86.1%	101	3.6%	289	10.3%	43
North Dakota	110	34	30.9%	6	5.5%	70	63.6%	1
Ohio	5,115	3,226	63.1%	402	7.9%	1,487	29.1%	15
Oklahoma	708	410	57.9%	71	10.0%	227	32.1%	11
Oregon	765	652	85.2%	36	4.7%	77	10.1%	44
Pennsylvania	7,226	4,317	59.7%	738	10.2%	2,171	30.0%	13
Rhode Island	741	571	77.1%	29	3.9%	141	19.0%	33
South Carolina	1,015	842	83.0%	52	5.1%	121	11.9%	41
South Dakota	107	52	48.6%	18	16.8%	37	34.6%	9
Tennessee	2,034	1,491	73.3%	66	3.2%	477	23.5%	20
Texas	6,741	4,856	72.0%	476	7.1%	1,409	20.9%	27
Utah	658	558	84.8%	34	5.2%	66	10.0%	45
Vermont	261	222	85.1%	2	0.8%	37	14.2%	38
Virginia	2,193	1,673	76.3%	159	7.3%	361	16.5%	37
Washington	1,638	1,374	83.9%	105	6.4%	159	9.7%	46
West Virginia	639	323	50.5%	70	11.0%	246	38.5%	8
Wisconsin	1,652	1,166	70.6%	102	6.2%	384	23.2%	21
Wyoming	41	8	19.5%	7	17.1%	26	63.4%	2

Sources: July 1, 2006 Population Estimates, U.S. Census Bureau. Physicians in ACGME-accredited programs are from the 2006 National GME Census.  
N.R. = Not Ranked

**Figure 12.** Percent Change in Number of Residents/Fellows in ACGME-Accredited Programs from 1997-2006



Source: Graduate Medical Education, Appendix II, Table 2. JAMA, September 2, 1998—Vol 280, No. 9.  
 Graduate Medical Education, Appendix II, Table 4. JAMA, September 5, 2007—Vol 298, No. 9.

See Table 12 for detailed data.

**Table 12.** Percent Change in Number of Residents/Fellows in ACGME-Accredited Programs from 1997-2006

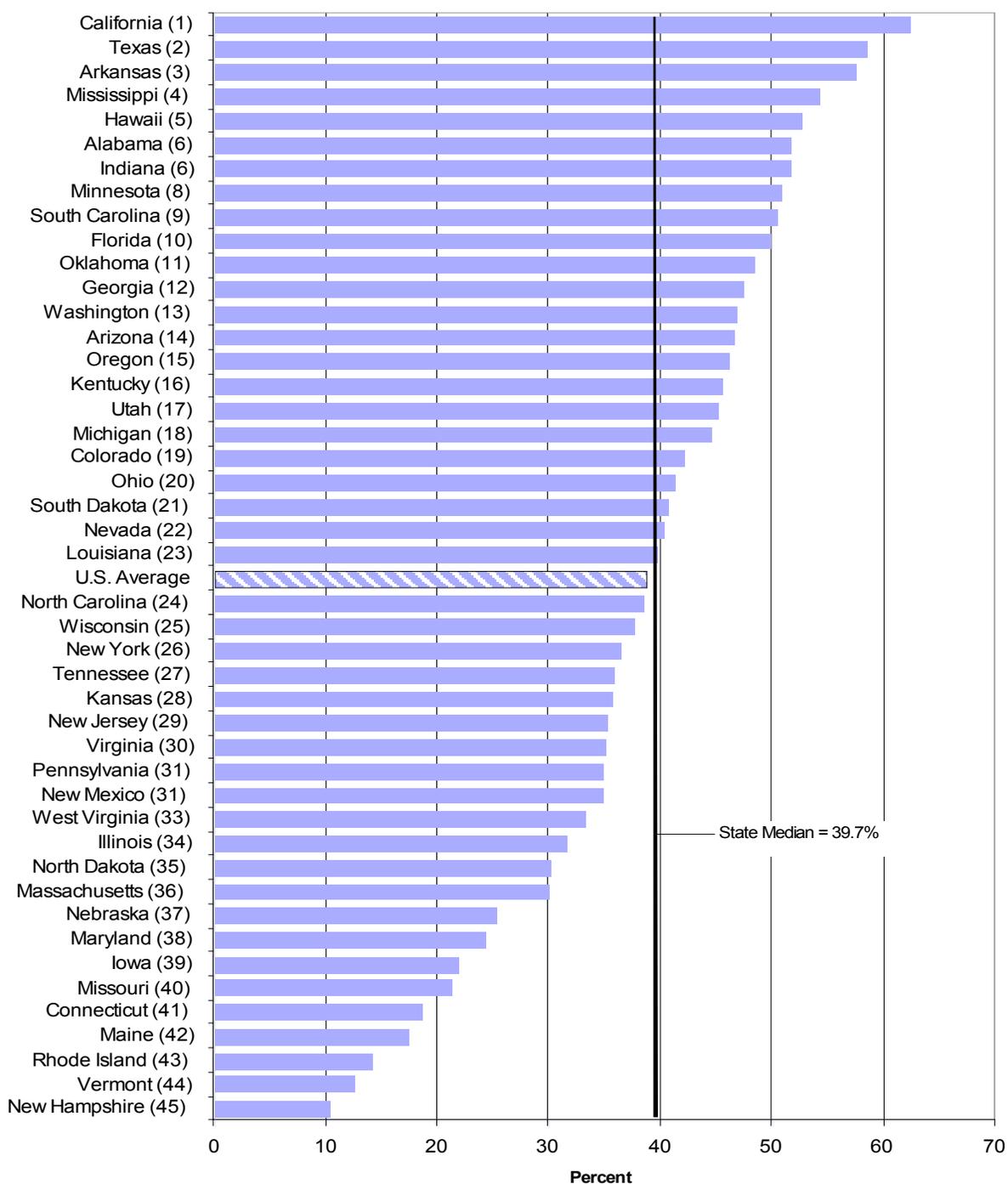
	Total Residents/Fellows in ACGME-Accredited Programs			
	1997	2006	Percent Change	Rank
United States	97,311	104,227	7.1%	N.R.
Alabama	1,050	1,214	15.6%	11
Alaska	8	31	287.5%	1
Arizona	1,032	1,223	18.5%	7
Arkansas	620	676	9.0%	23
California	8,431	9,088	7.8%	25
Colorado	960	1,121	16.8%	9
Connecticut	1,801	1,993	10.7%	18
Delaware	222	232	4.5%	31
District of Columbia	1,902	1,816	-4.5%	N.R.
Florida	2,646	3,028	14.4%	14
Georgia	1,852	1,930	4.2%	33
Hawaii	432	417	-3.5%	47
Idaho	41	46	12.2%	16
Illinois	5,549	5,781	4.2%	33
Indiana	1,228	1,281	4.3%	32
Iowa	774	768	-0.8%	45
Kansas	694	671	-3.3%	46
Kentucky	982	991	0.9%	43
Louisiana	1,709	1,494	-12.6%	49
Maine	250	276	10.4%	19
Maryland	2,286	2,364	3.4%	37
Massachusetts	4,264	4,998	17.2%	8
Michigan	4,185	4,300	2.7%	40
Minnesota	2,045	2,086	2.0%	41
Mississippi	461	465	0.9%	43
Missouri	2,282	2,473	8.4%	24
Montana	10	19	90.0%	2
Nebraska	523	609	16.4%	10
Nevada	169	207	22.5%	5
New Hampshire	264	364	37.9%	3
New Jersey	2,507	2,636	5.1%	30
New Mexico	434	498	14.7%	13
New York	14,841	15,458	4.2%	33
North Carolina	2,393	2,759	15.3%	12
North Dakota	126	106	-15.9%	50
Ohio	4,725	5,017	6.2%	29
Oklahoma	666	685	2.9%	38
Oregon	626	760	21.4%	6
Pennsylvania	6,484	7,110	9.7%	21
Rhode Island	678	731	7.8%	25
South Carolina	942	1,004	6.6%	28
South Dakota	104	106	1.9%	42
Tennessee	1,830	1,997	9.1%	22
Texas	6,025	6,633	10.1%	20
Utah	522	647	23.9%	4
Vermont	226	258	14.2%	15
Virginia	1,889	1,944	2.9%	38
Washington	1,458	1,626	11.5%	17
West Virginia	601	622	3.5%	36
Wisconsin	1,520	1,629	7.2%	27
Wyoming	42	39	-7.1%	48

Sources: Journal of the American Medical Association (JAMA), September 2, 1998 - Vol. 280, No. 9. Appendix II, Table 2

Journal of the American Medical Association (JAMA), September 5, 2007 - Vol. 298, No. 9. Appendix II, Table 4

N.R. = Not Ranked

**Figure 13.** Among Active Physicians who Graduated from a Medical or Osteopathic School in the State, the Proportion who are Active in the State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians who graduated from a medical or osteopathic school in the state include physicians who graduated from a U.S. medical school or U.S. osteopathic school, regardless of where they are active. The proportion who practice in the same state from which they graduated is based on the state of their school and office. In cases where the office location was missing, the state from the preferred mailing address was used. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

State median is based on 45 states because five states (Alaska, Delaware, Idaho, Montana, and Wyoming) do not have a medical or osteopathic school.

See Table 13 for detailed data.

**Table 13.** Active Physicians who Graduated from a Medical or Osteopathic School in the State and are Active in the State

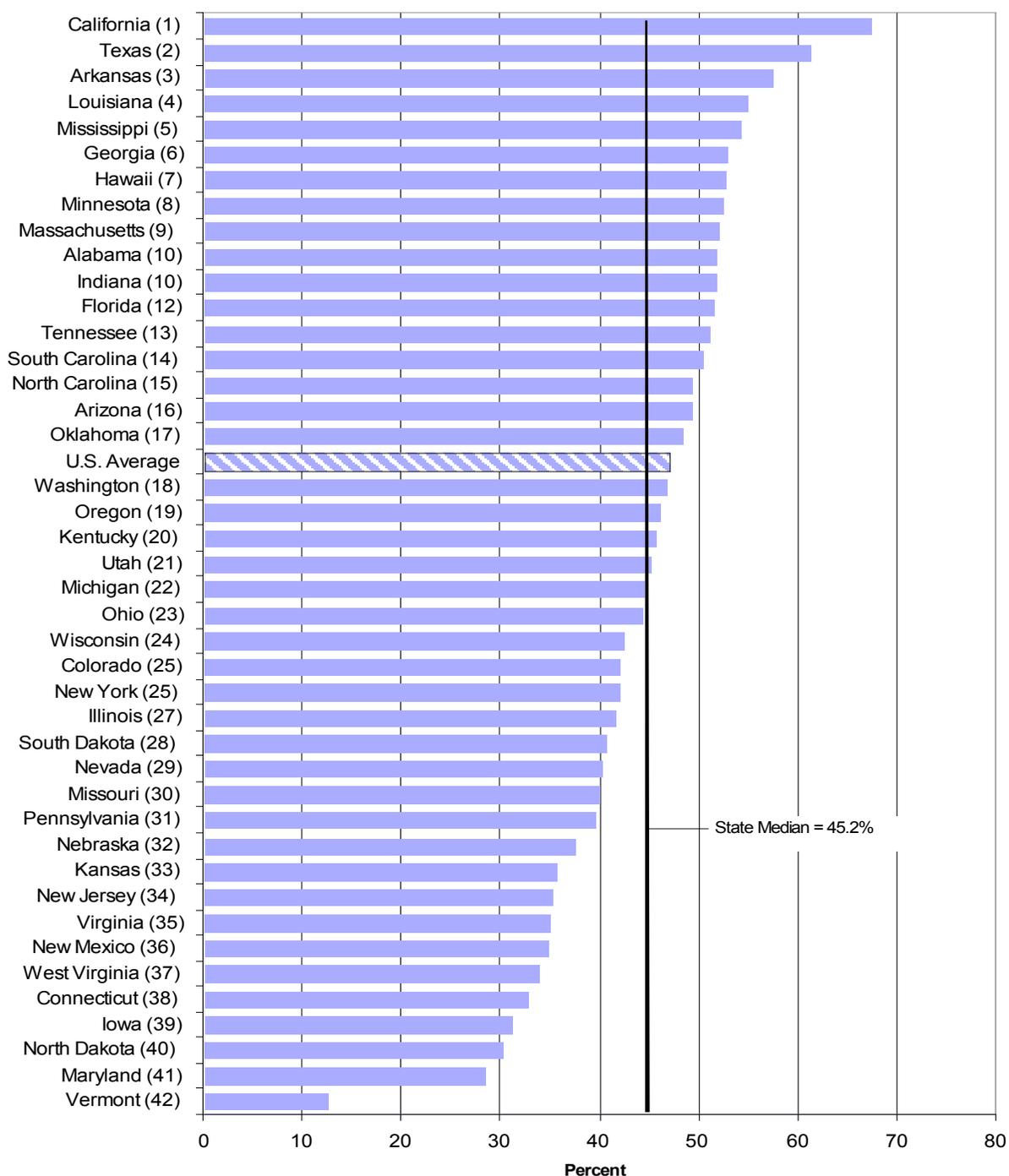
	Active Physicians Who	Active Physicians Who Graduated from a Medical or		
	Graduated from a Medical or Osteopathic School in the State	Number	Percent	Rank
United States	553,602	214,916	38.8%	N.R.
Alabama	6,531	3,381	51.8%	6
Alaska	---	---	---	---
Arizona	2,762	1,290	46.7%	14
Arkansas	4,420	2,543	57.5%	3
California	35,139	21,912	62.4%	1
Colorado	4,392	1,850	42.1%	19
Connecticut	5,912	1,108	18.7%	41
Delaware	---	---	---	---
District of Columbia	15,721	1,024	6.5%	N.R.
Florida	12,729	6,354	49.9%	10
Georgia	10,743	5,107	47.5%	12
Hawaii	1,557	822	52.8%	5
Idaho	---	---	---	---
Illinois	38,536	12,181	31.6%	34
Indiana	9,457	4,895	51.8%	6
Iowa	11,473	2,523	22.0%	39
Kansas	6,019	2,154	35.8%	28
Kentucky	7,822	3,572	45.7%	16
Louisiana	13,983	5,553	39.7%	23
Maine	1,520	264	17.4%	42
Maryland	13,091	3,173	24.2%	38
Massachusetts	19,632	5,910	30.1%	36
Michigan	21,471	9,588	44.7%	18
Minnesota	9,662	4,926	51.0%	8
Mississippi	3,739	2,033	54.4%	4
Missouri	25,257	5,356	21.2%	40
Montana	---	---	---	---
Nebraska	8,464	2,138	25.3%	37
Nevada	1,031	415	40.3%	22
New Hampshire	1,734	178	10.3%	45
New Jersey	9,198	3,251	35.3%	29
New Mexico	2,020	703	34.8%	31
New York	63,458	23,164	36.5%	26
North Carolina	13,344	5,149	38.6%	24
North Dakota	1,261	382	30.3%	35
Ohio	26,743	11,035	41.3%	20
Oklahoma	6,858	3,323	48.5%	11
Oregon	3,558	1,645	46.2%	15
Pennsylvania	39,033	13,596	34.8%	31
Rhode Island	1,801	256	14.2%	43
South Carolina	5,980	3,014	50.4%	9
South Dakota	1,185	482	40.7%	21
Tennessee	13,779	4,946	35.9%	27
Texas	33,071	19,370	58.6%	2
Utah	3,311	1,497	45.2%	17
Vermont	2,994	377	12.6%	44
Virginia	12,054	4,234	35.1%	30
Washington	5,276	2,469	46.8%	13
West Virginia	4,964	1,650	33.2%	33
Wisconsin	10,917	4,123	37.8%	25
Wyoming	---	---	---	---

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a medical or osteopathic school.

**Figure 14.** Among Active Physicians who Graduated from a Public Medical or Osteopathic School in the State, the Proportion who are Active in the State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians who graduated from a public medical or osteopathic school in the state include physicians who graduated from a public U.S. medical school or U.S. osteopathic school, regardless of where they are active. The proportion who practice in the same state from which they graduated is based on the state of their school and office. In cases where the office location was missing, the state from the preferred mailing address was used. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

State median is based on 42 states because eight states (Alaska, Delaware, Idaho, Maine, Montana, New Hampshire, Rhode Island, and Wyoming) do not have a public medical or osteopathic school.

See Table 14 for detailed data.

**Table 14.** Active Physicians who Graduated from a *Public* Medical or Osteopathic School in the State and are Active in the State

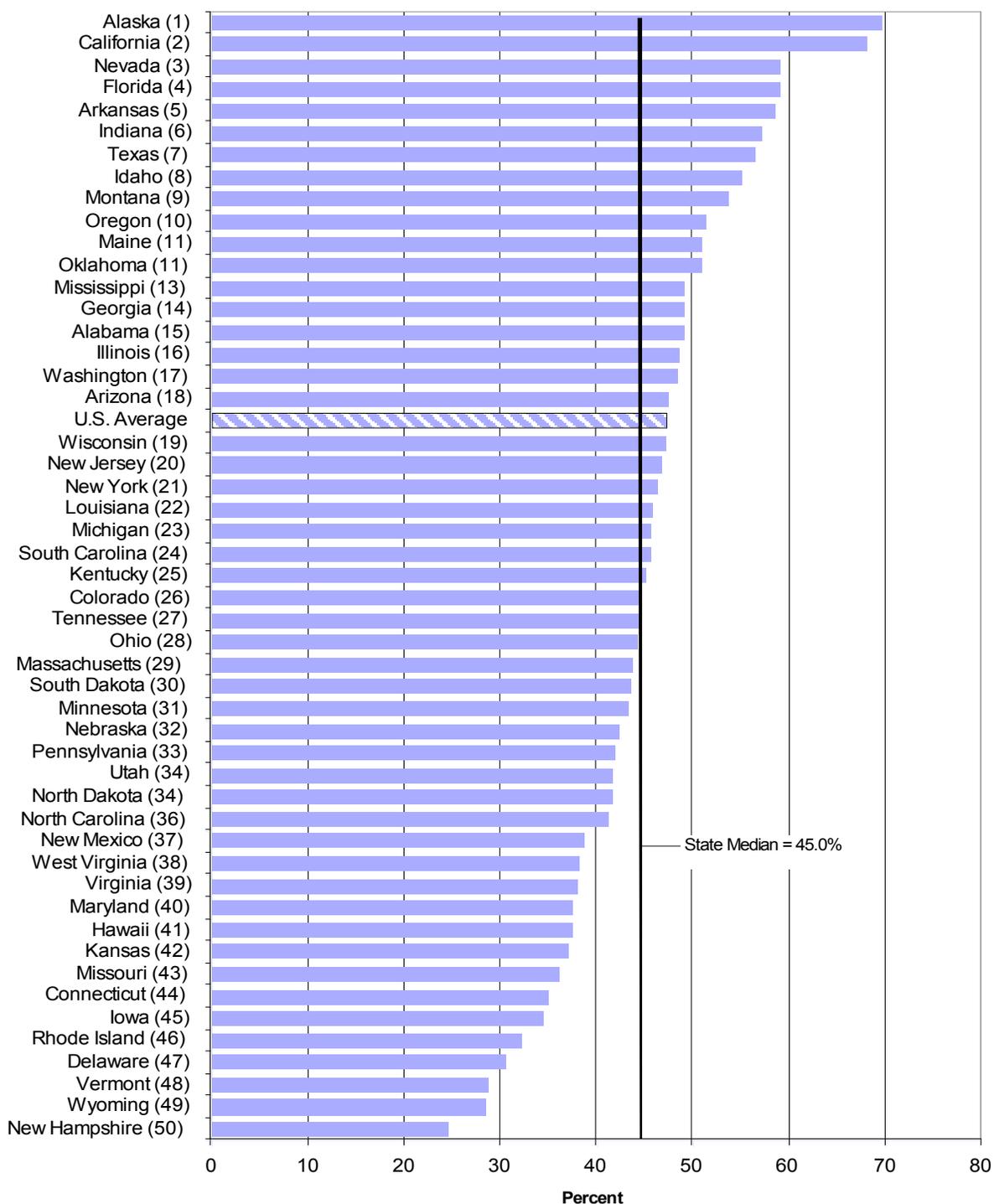
	Total Active Physicians Who Graduated from a <i>Public</i> Medical or Osteopathic School in State	Active Physicians Who Graduated from a <i>Public</i> Medical or Osteopathic School in State and are Active in State		
		Number	Percent	Rank
United States	304,654	143,196	47.0%	N.R.
Alabama	6,531	3,381	51.8%	10
Alaska	---	---	---	---
Arizona	2,488	1,225	49.2%	16
Arkansas	4,420	2,543	57.5%	3
California	19,707	13,308	67.5%	1
Colorado	4,392	1,850	42.1%	25
Connecticut	2,173	713	32.8%	38
Delaware	---	---	---	---
District of Columbia	---	---	---	---
Florida	5,679	2,929	51.6%	12
Georgia	5,735	3,035	52.9%	6
Hawaii	1,557	822	52.8%	7
Idaho	---	---	---	---
Illinois	11,952	4,982	41.7%	27
Indiana	9,457	4,895	51.8%	10
Iowa	5,828	1,810	31.1%	39
Kansas	6,019	2,154	35.8%	33
Kentucky	7,671	3,510	45.8%	20
Louisiana	8,348	4,587	54.9%	4
Maine	---	---	---	---
Maryland	8,774	2,493	28.4%	41
Massachusetts	2,395	1,248	52.1%	9
Michigan	21,471	9,588	44.7%	22
Minnesota	8,668	4,555	52.5%	8
Mississippi	3,739	2,033	54.4%	5
Missouri	5,694	2,275	40.0%	30
Montana	---	---	---	---
Nebraska	4,566	1,708	37.4%	32
Nevada	1,031	415	40.3%	29
New Hampshire	---	---	---	---
New Jersey	9,198	3,251	35.3%	34
New Mexico	2,020	703	34.8%	36
New York	20,351	8,562	42.1%	25
North Carolina	6,087	3,002	49.3%	15
North Dakota	1,261	382	30.3%	40
Ohio	21,778	9,639	44.3%	23
Oklahoma	6,858	3,323	48.5%	17
Oregon	3,558	1,645	46.2%	19
Pennsylvania	2,668	1,058	39.7%	31
Rhode Island	---	---	---	---
South Carolina	5,980	3,014	50.4%	14
South Dakota	1,185	482	40.7%	28
Tennessee	7,622	3,901	51.2%	13
Texas	27,636	16,979	61.4%	2
Utah	3,311	1,497	45.2%	21
Vermont	2,994	377	12.6%	42
Virginia	9,967	3,500	35.1%	35
Washington	5,263	2,459	46.7%	18
West Virginia	3,591	1,220	34.0%	37
Wisconsin	5,031	2,143	42.6%	24
Wyoming	---	---	---	---

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a public medical or osteopathic school.

**Figure 15.** Among Active Physicians who Completed Graduate Medical Education (GME) in the State, the Proportion who are Active in the State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians who completed their graduate medical education (GME) in the state include physicians who graduated from a U.S. medical school, U.S. osteopathic school, or an international medical school and completed their graduate medical education in an ACGME-accredited GME program regardless of where they are active. The proportion who practice in the same state as their GME is based on the state of their school, GME program, and office. In cases where the office location was missing, the state from the preferred mailing address was used. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

See Table 15 for detailed data.

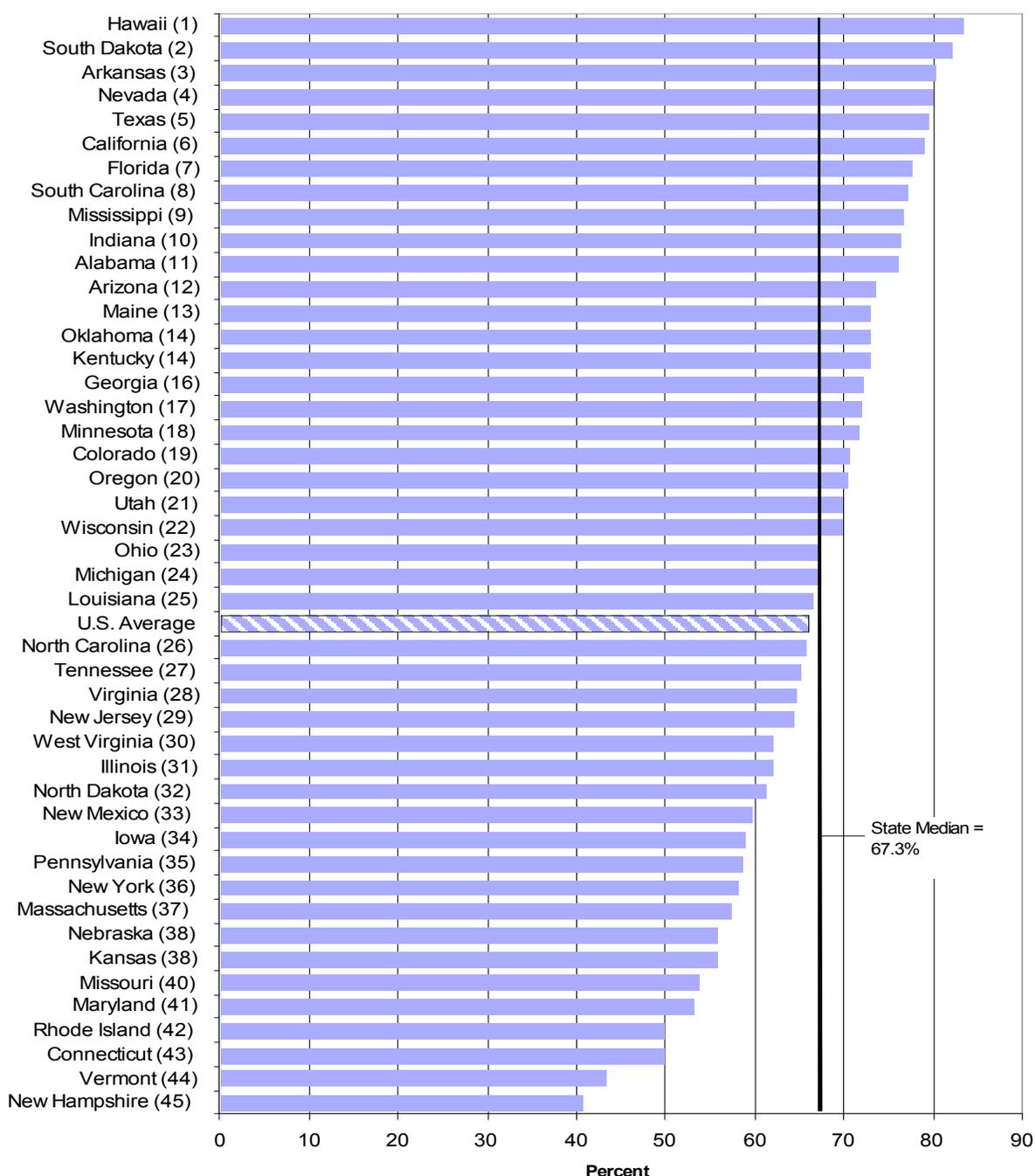
**Table 15.** Active Physicians who Completed Graduate Medical Education (GME) in the State and are Active in the State

	Total Active Physicians Who Completed GME in State	Active Physicians Who Completed GME in State and are Active in State		
		Number	Percent	Rank
United States	708,403	334,640	47.2%	N.R.
Alabama	7,244	3,551	49.0%	15
Alaska	53	37	69.8%	1
Arizona	6,810	3,230	47.4%	18
Arkansas	3,910	2,289	58.5%	5
California	71,939	49,054	68.2%	2
Colorado	9,063	4,059	44.8%	26
Connecticut	12,643	4,422	35.0%	44
Delaware	1,443	443	30.7%	47
District of Columbia	15,455	2,263	14.6%	N.R.
Florida	19,375	11,425	59.0%	4
Georgia	12,712	6,236	49.1%	14
Hawaii	2,844	1,066	37.5%	41
Idaho	257	142	55.3%	8
Illinois	38,868	18,940	48.7%	16
Indiana	8,975	5,131	57.2%	6
Iowa	6,145	2,128	34.6%	45
Kansas	5,391	2,005	37.2%	42
Kentucky	6,962	3,144	45.2%	25
Louisiana	11,883	5,455	45.9%	22
Maine	1,608	819	50.9%	11
Maryland	18,360	6,897	37.6%	40
Massachusetts	32,055	14,003	43.7%	29
Michigan	30,790	14,081	45.7%	23
Minnesota	16,445	7,119	43.3%	31
Mississippi	3,092	1,520	49.2%	13
Missouri	16,610	6,012	36.2%	43
Montana	54	29	53.7%	9
Nebraska	3,710	1,572	42.4%	32
Nevada	716	423	59.1%	3
New Hampshire	1,568	387	24.7%	50
New Jersey	17,133	8,035	46.9%	20
New Mexico	2,701	1,043	38.6%	37
New York	104,806	48,647	46.4%	21
North Carolina	15,836	6,544	41.3%	36
North Dakota	756	315	41.7%	34
Ohio	35,257	15,621	44.3%	28
Oklahoma	5,256	2,675	50.9%	11
Oregon	4,887	2,513	51.4%	10
Pennsylvania	46,738	19,655	42.1%	33
Rhode Island	3,793	1,220	32.2%	46
South Carolina	6,655	3,031	45.5%	24
South Dakota	626	272	43.5%	30
Tennessee	12,455	5,536	44.4%	27
Texas	40,542	22,875	56.4%	7
Utah	4,046	1,687	41.7%	34
Vermont	1,525	440	28.9%	48
Virginia	13,348	5,070	38.0%	39
Washington	10,206	4,949	48.5%	17
West Virginia	3,602	1,376	38.2%	38
Wisconsin	10,946	5,166	47.2%	19
Wyoming	309	88	28.5%	49

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

**Figure 16.** Among Active Physicians who Graduated from a Medical or Osteopathic School in the State and Completed Graduate Medical Education (GME) in the State, the Proportion who are Active in the State



Source: AMA Physician Masterfile (January 2007)

**Definitions:**

Active physicians who graduated from a medical or osteopathic school in the state and completed their graduate medical education (GME) in the state include physicians who graduated from a U.S. medical school or U.S. osteopathic school and completed their graduate medical education in an ACGME-accredited GME program in the same state as their medical or osteopathic school, regardless of where they are active. The proportion who practice in the same state from which they graduated and completed their GME is based on the state of their school, GME program, and office. In cases where the office location was missing, the state from the preferred mailing address was used. M.D.'s and D.O.'s who are residents, fellows, retired, semi-retired, temporarily not in practice, or not active for other reasons are excluded from this figure.

State median is based on 45 states because five states (Alaska, Delaware, Idaho, Montana, and Wyoming) do not have a medical or osteopathic school.

See Table 16 for detailed data.

**Table 16.** Active Physicians who Graduated from a Medical or Osteopathic School in the State, Completed Graduate Medical Education in the State, and are Active in the State

	Total Active Physicians Who Graduated from a Medical or Osteopathic School in the State <i>and</i> Completed GME in State	Active Physicians Who Graduated from a Medical or Osteopathic School in the State, Completed GME in State, and are Active in State		
		Number	Percent	Rank
United States	218,429	144,209	66.0%	N.R.
Alabama	2,800	2,134	76.2%	11
Alaska	---	---	---	---
Arizona	1,029	755	73.4%	12
Arkansas	2,117	1,698	80.2%	3
California	22,469	17,726	78.9%	6
Colorado	1,548	1,094	70.7%	19
Connecticut	1,454	723	49.7%	43
Delaware	---	---	---	---
District of Columbia	3,591	693	19.3%	N.R.
Florida	4,432	3,439	77.6%	7
Georgia	4,052	2,923	72.1%	16
Hawaii	521	435	83.5%	1
Idaho	---	---	---	---
Illinois	14,378	8,921	62.0%	31
Indiana	4,569	3,490	76.4%	10
Iowa	2,250	1,328	59.0%	34
Kansas	2,218	1,235	55.7%	38
Kentucky	2,761	2,015	73.0%	14
Louisiana	5,963	3,970	66.6%	25
Maine	130	95	73.1%	13
Maryland	3,554	1,894	53.3%	41
Massachusetts	7,616	4,364	57.3%	37
Michigan	9,813	6,571	67.0%	24
Minnesota	4,924	3,535	71.8%	18
Mississippi	1,472	1,128	76.6%	9
Missouri	5,353	2,870	53.6%	40
Montana	---	---	---	---
Nebraska	2,164	1,205	55.7%	38
Nevada	155	124	80.0%	4
New Hampshire	140	57	40.7%	45
New Jersey	2,683	1,727	64.4%	29
New Mexico	518	309	59.7%	33
New York	32,131	18,716	58.2%	36
North Carolina	4,244	2,787	65.7%	26
North Dakota	292	179	61.3%	32
Ohio	11,713	7,879	67.3%	23
Oklahoma	2,537	1,852	73.0%	14
Oregon	1,053	740	70.3%	20
Pennsylvania	15,713	9,211	58.6%	35
Rhode Island	265	132	49.8%	42
South Carolina	2,270	1,749	77.0%	8
South Dakota	200	164	82.0%	2
Tennessee	4,769	3,109	65.2%	27
Texas	16,970	13,484	79.5%	5
Utah	887	620	69.9%	21
Vermont	307	133	43.3%	44
Virginia	3,606	2,331	64.6%	28
Washington	1,818	1,307	71.9%	17
West Virginia	1,522	946	62.2%	30
Wisconsin	3,458	2,412	69.8%	22
Wyoming	---	---	---	---

Source: AMA Physician Masterfile (January 2007)

N.R. = Not Ranked

--- Indicates that the data are not applicable. Some states do not have a medical or osteopathic school.