

Table 160. Physicians by Sex and Specialty: 1980 to 2008

[In thousands (467.7 represents 467,700). As of Dec. 31, except 1990 as of Jan. 1, and as noted. Includes Puerto Rico and Island Areas]

Activity	1980		1990		2000		2008	
	Total	Office-based	Total	Office-based	Total	Office-based	Total	Office-based
Doctors of medicine, total ¹	467.7	272.0	615.4	361.0	813.8	490.4	954.2	556.8
Place of medical education:								
U.S. medical graduates	370.0	226.2	483.7	286.2	616.8	376.5	697.1	419.9
International medical graduates ²	97.7	45.8	131.8	74.8	197.0	113.9	245.0	137.0
Sex:								
Male	413.4	251.4	511.2	311.7	618.2	382.3	677.8	399.7
Female	54.3	20.6	104.2	49.2	195.5	108.1	276.4	157.1
Allergy/immunology	1.5	1.4	3.4	2.5	4.0	3.1	4.3	3.3
Anesthesiology	16.0	11.3	26.0	17.8	35.7	27.6	42.2	31.4
Cardiovascular diseases	9.8	6.7	15.9	10.7	21.0	16.3	22.7	17.4
Child psychiatry	3.3	2.0	4.3	2.6	6.2	4.3	7.4	5.3
Dermatology	5.7	4.4	7.6	6.0	9.7	8.0	11.0	9.1
Diagnostic radiology	7.0	4.2	15.4	9.8	21.1	14.6	25.4	17.2
Emergency medicine	5.7	3.4	14.2	8.4	23.1	14.5	31.7	20.0
Family practice	27.5	18.4	47.6	37.5	71.6	54.2	85.4	67.4
Gastroenterology	4.0	2.7	7.5	5.2	10.6	8.5	12.7	10.1
General practice	32.5	29.6	22.8	20.5	15.2	13.0	9.6	8.0
General surgery	34.0	22.4	38.4	24.5	36.7	24.5	38.0	24.8
Internal medicine	71.5	40.6	98.3	58.0	134.5	89.7	160.1	107.9
Neurological surgery	3.3	2.5	4.4	3.1	5.0	3.7	5.5	4.0
Neurology	5.7	3.3	9.2	5.6	12.3	8.6	15.2	10.4
Obstetrics and gynecology	26.3	19.5	33.7	25.5	40.2	31.7	42.6	34.0
Ophthalmology	13.0	10.6	16.1	13.1	18.1	15.6	18.2	15.7
Orthopedic surgery	14.0	10.7	19.1	14.2	22.3	17.4	24.8	19.1
Otolaryngology	6.6	5.3	8.1	6.4	9.4	7.6	10.2	8.0
Pathology	13.6	6.1	16.6	7.5	18.8	10.6	19.8	11.1
Pediatrics	29.5	18.2	41.9	27.1	63.9	43.2	77.1	52.9
Physical med./rehab	2.1	1.0	4.1	2.2	6.5	4.3	8.5	6.1
Plastic surgery	3.0	2.4	4.6	3.8	6.2	5.3	7.2	6.1
Psychiatry	27.5	16.0	35.2	20.1	39.5	25.0	40.9	26.5
Pulmonary diseases	3.7	2.0	6.1	3.7	8.7	5.9	10.7	7.5
Radiology	11.7	7.8	8.5	6.1	8.7	6.7	9.1	6.8
Urological surgery	7.7	6.2	9.4	7.4	10.3	8.5	10.5	8.7
Unspecified	12.3	5.0	8.1	1.6	8.3	3.8	8.7	3.7
Not classified	20.6	(X)	12.7	(X)	45.1	(X)	50.3	(X)
Other categories ³	32.1	(X)	55.4	(X)	75.2	(X)	119.7	(X)

X Not applicable. ¹ Includes other categories not shown. ² International medical graduates received their medical education in schools outside the United States and Canada. ³ Includes inactive and address unknown.

Source: Except as noted, American Medical Association, *Physician Characteristics and Distribution in the U.S.*, Chicago, IL, annual (copyright).

Table 161. Active Physicians and Nurses by State: 2008

[As of December 31. Excludes doctors of osteopathy, physicians with addresses unknown, and inactive status. Includes all physicians not classified according to activity status. As of May. Nurses data comes from the Bureau of Labor Statistics]

State	Physicians		Nurses		State	Physicians		Nurses	
	Total	Rate ¹	Total	Rate ¹		Total	Rate ¹	Total	Rate ¹
United States	822,016	270	2,542,760	835	Missouri	14,476	243	60,100	1,009
Alabama	10,151	217	41,560	889	Montana	2,120	219	7,480	773
Alaska	1,546	225	5,350	777	Nebraska	4,410	247	18,930	1,062
Arizona	13,586	209	37,780	581	Nevada	4,849	185	15,950	610
Arkansas	5,799	202	23,000	802	New Hampshire	3,703	280	13,110	992
California	98,457	269	240,470	657	New Jersey	27,196	314	75,590	873
Colorado	12,768	259	39,440	799	New Mexico	4,799	242	11,900	599
Connecticut	13,195	377	35,370	1,010	New York	76,022	391	168,850	867
Delaware	2,167	247	9,060	1,034	North Carolina	23,506	254	84,230	911
District of Columbia	4,799	813	9,240	1,566	North Dakota	1,573	245	6,340	988
Florida	45,707	248	146,040	793	Ohio	30,647	266	114,930	997
Georgia	20,979	216	64,920	669	Oklahoma	6,304	173	26,760	734
Hawaii	4,035	313	8,760	680	Oregon	10,513	278	29,980	792
Idaho	2,557	167	10,850	710	Pennsylvania	38,103	303	129,060	1,027
Illinois	35,964	280	108,820	847	Rhode Island	3,942	374	11,360	1,078
Indiana	13,810	216	56,500	884	South Carolina	10,225	227	36,880	819
Iowa	5,651	189	30,170	1,008	South Dakota	1,767	220	10,010	1,244
Kansas	6,298	225	25,020	894	Tennessee	16,356	262	61,570	987
Kentucky	9,859	230	41,080	958	Texas	52,070	214	164,400	676
Louisiana	11,682	262	39,610	890	Utah	5,694	209	17,230	632
Maine	3,608	273	14,050	1,065	Vermont	2,317	373	5,900	950
Maryland	23,657	418	50,780	897	Virginia	21,339	274	60,040	770
Massachusetts	30,598	468	79,670	1,218	Washington	17,711	270	52,020	932
Michigan	25,161	252	86,580	866	West Virginia	4,209	232	16,910	792
Minnesota	15,366	294	55,730	1,065	Wisconsin	14,549	259	51,700	919
Mississippi	5,221	178	27,350	930	Wyoming	995	187	4,300	807

¹ Per 100,000 resident population. Based on U.S. Census Bureau estimates as of July 1.

Source: Physicians: American Medical Association, *Physician Characteristics and Distribution in the U.S.*, Chicago, IL, annual (copyright); Nurses: Bureau of Labor Statistics, Occupational Employment Statistics, Occupational Employment and Wages, "May 2008 Wage and Employment Statistics," <<http://www.bls.gov/oes/home.htm#data>>.