

California Physician Workforce Profile

2	State Population:	38,802,500	Total Female Physicians:	35,534
0	Population ≤ age 21	11,287,420	Total Medical or Osteopathic Students:	7,150
1	Total Active Physicians:	101,859	Total Residents:	10,142
4	Primary Care Physicians:	35,725		

For additional data, including maps and tables, please see the 2015 State Physician Workforce Data Book online at www.aamc.org/2015statedatabook

		CA	CA Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2014	262.5	20	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	232.4	23	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	92.1	23	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	84.2	22	83.1
	Active General Surgeons per 100,000 Population, 2014	7.4	32	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	6.5	40	7.1
	Percentage of Active Physicians Who Are Female, 2014	35.0%	16	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	24.3%	14	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	32.6%	5	28.5%
Undergraduate Medical Education (UME)	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	18.4	43	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	8.5	40	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	20.8%	24	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	37.7%	40	69.2%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	26.1	31	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	9.5	33	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	10.0%	45	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	1.5	9	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	12.1%	40	18.9%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	62.7%	1	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	68.3%	1	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	69.8%	1	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	80.4%	4	68.4%

State Rank: How the state ranks compared to the other 49. Rank of 1 goes to the state with the highest value for the category.

State Median: The value in the middle of the 50 states, with 25 states above the median and 25 states below (excludes the District of Columbia and Puerto Rico).

Source: 2015 State Physician Workforce Data Book

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Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	101,859	381	35,534	35.0	33,178	32.6
Allergy & Immunology	560	69,290	185	33.0	256	45.7
Anatomic/Clinical Pathology	1,605	24,176	570	35.6	727	45.3
Anesthesiology	5,159	7,521	1,285	25.0	1,768	34.3
Cardiovascular Disease	2,272	17,079	315	13.9	1,134	49.9
Child & Adolescent Psychiatry**	1,017	11,099	508	50.0	298	29.3
Critical Care Medicine	961	40,377	257	26.8	72	7.5
Dermatology	1,730	22,429	797	46.1	587	33.9
Emergency Medicine	4,842	8,014	1,272	26.3	1,279	26.4
Endocrinology, Diabetes & Metabolism	753	51,531	329	43.7	279	37.1
Family Medicine/General Practice	12,743	3,045	5,171	40.7	4,006	31.5
Gastroenterology	1,539	25,213	259	16.9	589	38.3
General Surgery	2,868	13,529	579	20.2	980	34.2
Geriatric Medicine***	509	13,867	254	49.9	110	21.6
Hematology & Oncology	1,549	25,050	491	31.7	487	31.4
Infectious Disease	868	44,703	324	37.4	267	30.8
Internal Medicine	14,691	2,641	5,641	38.5	4,061	27.7
Internal Medicine/Pediatrics	335	115,828	172	51.3	*	*
Interventional Cardiology	237	163,724	21	8.9	14	5.9
Neonatal-Perinatal Medicine	617	62,889	301	48.8	219	35.5
Nephrology	1,076	36,062	306	28.5	328	30.5
Neurological Surgery	586	66,216	48	8.2	208	35.6
Neurology	1,523	25,478	435	28.6	607	39.9
Neuroradiology	325	119,392	84	25.8	13	4.0
Obstetrics & Gynecology	4,958	7,826	2,755	55.6	1,739	35.1
Ophthalmology	2,386	16,263	599	25.1	847	35.5
Orthopedic Surgery	2,324	16,696	147	6.3	1,045	45.0
Otolaryngology	1,129	34,369	225	19.9	369	32.7
Pain Medicine & Pain Management	479	81,007	80	16.8	60	12.5
Pediatrics**	7,373	1,531	4,549	61.8	2,293	31.1
Physical Medicine & Rehabilitation	998	38,880	343	34.5	227	22.8
Plastic Surgery	1,106	35,084	149	13.5	409	37.0
Preventive Medicine	905	42,876	325	36.0	453	50.1
Psychiatry	5,453	7,116	1,975	36.2	2,562	47.0
Pulmonary Disease	647	59,973	67	10.4	450	69.6
Radiation Oncology	533	72,800	151	28.3	155	29.1
Radiology & Diagnostic Radiology	3,197	12,137	782	24.5	1,269	39.7
Rheumatology	687	56,481	295	43.2	258	37.6
Thoracic Surgery	509	76,233	45	8.8	232	45.6
Urology	1,070	36,264	105	9.8	437	40.8
Vascular & Interventional Radiology	299	129,774	38	12.7	15	5.0
Vascular Surgery	325	119,392	43	13.2	105	32.3

Sources: AMA Physician Masterfile (12/31/14). Population estimates as of July 1, 2014 are from the U.S. Census Bureau (Release date: December 2014)

* Counts for specialties with fewer than 10 physicians are not shown

** Only those 21 years or younger are included in People Per Physician

*** Only those 65 years or older are included in People Per Physician

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		Number	Percent
State Where GME Was Completed for All Active Physicians in State	California	55,842	57%
	New York	8,259	8%
	Illinois	3,253	3%
	Pennsylvania	2,953	3%
	Massachusetts	2,768	3%
	Texas	2,336	2%
	Michigan	2,306	2%
	Ohio	2,072	2%
	Maryland	1,218	1%
	New Jersey	1,216	1%
	All other states	16,174	16%
	Practice Location of Physicians Who Completed GME in State	California	55,842
Washington		2,062	3%
Texas		1,788	2%
Oregon		1,665	2%
Florida		1,228	2%
Arizona		1,166	1%
New York		975	1%
Colorado		961	1%
Nevada		956	1%
Massachusetts		787	1%
All other states		12,092	15%

Notes:

GME = Graduate Medical Education

"All other states" includes physicians who completed GME in Canada.

Source: AMA Physician Masterfile (12/31/14)