

California Physician Workforce Profile

2	State Population:	39,250,017	Total Female Physicians:	38,524
0	Population ≤ age 21	11,196,565	Total MD or DO Students:	7,387
1	Total Active Physicians:	105,907	Total Residents:	10,429
6	Primary Care Physicians:	36,700		

For additional data, including maps and tables, please see the 2017 State Physician Workforce Data Report online at www.aamc.org/2017statedatareport

		CA	CA Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2016	269.8	19	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	236.0	23	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	93.5	22	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	84.8	22	82.5
	Active General Surgeons per 100,000 Population, 2016	7.3	31	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	6.3	36	6.9
	Percentage of Active Physicians Who Are Female, 2016	36.4%	15	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	24.1%	15	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	33.4%	8	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	18.8	43	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	8.6	41	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	20.7%	28	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	37.0%	41	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	26.6	31	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	9.5	33	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	10.5%	45	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	1.5	7	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	12.8%	35	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	62.8%	1	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	68.7%	1	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	70.4%	1	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	81.0%	2	69.0%

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: 2017 State Physician Workforce Data Report

California Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	105,907	371	38,524	36.4	35,372	33.4
Allergy & Immunology	594	66,077	216	36.4	262	44.1
Anatomic/Clinical Pathology	1,619	24,243	580	35.9	786	48.5
Anesthesiology	5,218	7,522	1,347	25.9	1,926	36.9
Cardiovascular Disease	2,276	17,245	343	15.1	1,174	51.6
Child & Adolescent Psychiatry**	1,100	10,179	565	51.4	326	29.7
Critical Care Medicine	1,124	34,920	303	27.0	91	8.1
Dermatology	1,774	22,125	870	49.1	603	34.0
Emergency Medicine	5,083	7,722	1,387	27.3	1,341	26.4
Endocrinology, Diabetes & Metabolism	817	48,042	382	46.8	301	36.8
Family Medicine/General Practice	13,094	2,998	5,544	42.5	4,260	32.6
Gastroenterology	1,612	24,349	302	18.8	633	39.3
General Surgery	2,853	13,757	631	22.1	1,019	35.7
Geriatric Medicine***	552	9,686	289	52.4	125	22.6
Hematology & Oncology	1,633	24,036	542	33.2	524	32.1
Infectious Disease	945	41,534	371	39.3	304	32.2
Internal Medicine	15,084	2,602	5,990	39.8	4,504	29.9
Internal Medicine/Pediatrics	371	105,795	198	53.4	11	3.0
Interventional Cardiology	300	130,833	26	8.7	19	6.3
Neonatal-Perinatal Medicine	645	60,853	333	51.6	242	37.5
Nephrology	1,161	33,807	354	30.6	353	30.4
Neurological Surgery	613	64,029	56	9.1	208	34.0
Neurology	1,559	25,176	466	29.9	653	41.9
Neuroradiology	365	107,534	94	25.8	22	6.0
Obstetrics & Gynecology	5,035	7,795	2,922	58.1	1,801	35.8
Ophthalmology	2,447	16,040	667	27.3	898	36.7
Orthopedic Surgery	2,302	17,050	173	7.5	1,066	46.3
Otolaryngology	1,137	34,521	240	21.1	377	33.2
Pain Medicine & Pain Management	550	71,364	93	17.0	87	15.8
Pediatrics**	7,521	1,489	4,734	63.0	2,439	32.4
Physical Medicine & Rehabilitation	1,031	38,070	359	34.9	269	26.1
Plastic Surgery	1,121	35,013	160	14.3	440	39.3
Preventive Medicine	909	43,179	331	36.5	495	54.5
Psychiatry	5,572	7,044	2,073	37.2	2,666	47.9
Pulmonary Disease	614	63,925	64	10.4	469	76.4
Radiation Oncology	555	70,721	167	30.1	157	28.3
Radiology & Diagnostic Radiology	3,237	12,125	817	25.3	1,330	41.1
Rheumatology	702	55,912	305	43.7	252	35.9
Thoracic Surgery	490	80,102	46	9.4	218	44.5
Urology	1,081	36,309	123	11.4	420	38.9
Vascular & Interventional Radiology	337	116,469	44	13.1	22	6.5
Vascular Surgery	357	109,944	54	15.1	115	32.2

Sources: AMA Physician Masterfile (December 31, 2016), Population estimates as of July 1, 2016 are from the U.S. Census Bureau (Release date: December 2016)

* 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	57,893	57%
	New York	8,587	9%
	Illinois	3,344	3%
	Pennsylvania	3,147	3%
	Massachusetts	2,896	3%
	Texas	2,471	2%
	Michigan	2,352	2%
	Ohio	2,119	2%
	New Jersey	1,252	1%
	Maryland	1,240	1%
	All other states	15,580	15%
Practice Location of Physicians Who Completed GME in State	California	57,893	71%
	Washington	2,043	2%
	Texas	1,850	2%
	Oregon	1,641	2%
	Florida	1,287	2%
	Arizona	1,198	1%
	New York	1,042	1%
	Colorado	990	1%
	Nevada	968	1%
	Massachusetts	824	1%
	All other states	12,368	15%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2016)