

Hawaii Physician Workforce Profile

2	State Population:	1,419,561	Total Female Physicians:	1,360
0	Population ≤ age 21	372,465	Total Medical or Osteopathic Students:	269
1	Total Active Physicians:	4,209	Total Residents:	376
4	Primary Care Physicians:	1,603		

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

		HI	HI Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2014	296.5	10	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	261.3	11	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	112.9	6	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	101.0	6	83.1
	Active General Surgeons per 100,000 Population, 2014	8.8	18	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	7.5	19	7.1
	Percentage of Active Physicians Who Are Female, 2014	32.4%	26	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	13.2%	42	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	32.9%	2	28.5%
Undergraduate Medical Education (UME)	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	18.9	42	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	18.9	22	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	5.5%	42	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	57.4%	30	69.2%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	26.5	28	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	11.8	20	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	14.4%	41	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	1.3	16	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	-10.5%	50	18.9%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	53.0%	5	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	53.0%	7	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	38.8%	39	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	86.3%	1	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	4,209	337	1,360	32.4	1,384	32.9
Allergy & Immunology	18	78,865	*	*	*	*
Anatomic/Clinical Pathology	59	24,060	13	22.0	29	49.2
Anesthesiology	176	8,066	40	22.9	64	36.4
Cardiovascular Disease	71	19,994	11	15.5	33	46.5
Child & Adolescent Psychiatry**	67	5,559	24	35.8	26	38.8
Critical Care Medicine	37	38,367	*	*	*	*
Dermatology	60	23,659	29	48.3	21	35.0
Emergency Medicine	253	5,611	59	23.3	77	30.4
Endocrinology, Diabetes & Metabolism	21	67,598	*	*	*	*
Family Medicine/General Practice	495	2,868	195	39.6	150	30.3
Gastroenterology	58	24,475	*	*	22	37.9
General Surgery	125	11,356	33	26.4	35	28.0
Geriatric Medicine***	62	5,084	31	50.0	*	*
Hematology & Oncology	35	40,559	*	*	13	37.1
Infectious Disease	26	54,599	*	*	10	38.5
Internal Medicine	669	2,122	235	35.2	229	34.2
Internal Medicine/Pediatrics	34	41,752	21	63.6	*	*
Interventional Cardiology	*	*	*	*	*	*
Neonatal-Perinatal Medicine	21	67,598	12	57.1	*	*
Nephrology	31	45,792	*	*	*	*
Neurological Surgery	18	78,865	*	*	*	*
Neurology	49	28,971	13	26.5	13	26.5
Neuroradiology	16	88,723	*	*	*	*
Obstetrics & Gynecology	211	6,728	117	55.5	64	30.3
Ophthalmology	117	12,133	24	20.5	44	37.6
Orthopedic Surgery	92	15,430	*	*	43	46.7
Otolaryngology	42	33,799	*	*	16	38.1
Pain Medicine & Pain Management	13	109,197	*	*	*	*
Pediatrics**	340	1,095	193	56.8	99	29.1
Physical Medicine & Rehabilitation	42	33,799	13	31.0	13	31.0
Plastic Surgery	29	48,950	*	*	16	55.2
Preventive Medicine	67	21,187	21	31.3	33	49.3
Psychiatry	221	6,423	69	31.2	109	49.3
Pulmonary Disease	20	70,978	*	*	13	65.0
Radiation Oncology	18	78,865	*	*	*	*
Radiology & Diagnostic Radiology	140	10,140	21	15.0	55	39.3
Rheumatology	25	56,782	*	*	*	*
Thoracic Surgery	19	74,714	*	*	*	*
Urology	43	33,013	*	*	11	25.6
Vascular & Interventional Radiology	15	94,637	*	*	*	*
Vascular Surgery	11	129,051	*	*	*	*

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	Hawaii	1,180	28%
	California	760	18%
	New York	257	6%
	Texas	160	4%
	Pennsylvania	140	3%
	District of Columbia	129	3%
	Massachusetts	116	3%
	Illinois	112	3%
	Washington	111	3%
	Michigan	91	2%
	All other states	1,129	27%
	Practice Location of Physicians Who Completed GME in State	Hawaii	1,180
California		314	11%
Texas		161	5%
Florida		111	4%
Washington		97	3%
Virginia		83	3%
North Carolina		76	3%
Georgia		69	2%
Colorado		66	2%
Maryland		59	2%
All other states		750	25%

Notes:

GME = Graduate Medical Education

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

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