

# Hawaii Physician Workforce Profile



2	State Population:	1,392,313	Total Female Physicians:	1,240
0	Population ≤ age 18	319,466	Total Medical or Osteopathic Students	258
1	Total Active Physicians:	4,037	Total Residents:	389
2	Primary Care Physicians:	1,545		

For additional data, including maps and tables, please see the 2013 State Physician Workforce Data Book online at [www.aamc.org/statedatabook](http://www.aamc.org/statedatabook)

		HI	HI Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2012	289.9	10	244.5
	Total Active Patient Care Physicians per 100,000 Population, 2012	250.8	11	217.6
	Active Primary Care Physicians per 100,000 Population, 2012	111.0	6	90.3
	Active Patient Care Primary Care Physicians per 100,000 Population, 2012	98.1	6	81.5
	Percent Active Female Physicians, 2012	30.8%	26	30.8%
	Percent of Active Physicians who are International Medical Graduates, 2012	13.1%	41	18.2%
	Percentage of Active Physicians Who Are Age 60 or Older, 2012	30.5%	5	26.5%
Undergraduate Medical Education (UME)	Students Enrolled in Medical or Osteopathic School per 100,000 Population, AY 2012-2013	18.5	41	29.1
	Students Enrolled in <i>Public</i> Medical or Osteopathic Schools per 100,000 Population, AY 2012-2013	18.5	23	18.8
	Percent Change in Students Enrolled in Medical or Osteopathic Schools (2002-2012)	1.2%	44	18.6%
	Percent of Medical School Matriculants from In-State, AY 2012-2013	68.9%	22	67.7%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2011	28.2	22	26.8
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2011	12.2	19	10.4
	Percentage of International Medical Graduates in ACGME Programs as of December 31, 2011	18.5%	36	22.4%
	Ratio of Residents and Fellows (GME) to Medical and Osteopathic Students (UME), AY 2011-2012	1.5	12	1.05
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2001-2011	-7.8%	50	19.7%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education, 2012	52.8%	5	38.7%
	Percent of Physicians Retained in State from Undergraduate Medical Education ( <i>Public</i> ), 2012	52.8%	7	44.9%
	Percent of Physicians Retained in State from Graduate Medical Education, 2012	38.7%	41	44.9%
	Percent of Physicians Retained in State from UME and GME Combined, 2012	85.8%	1	68.1%

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

State Median: The value directly in the middle of the 50 states, so 25 are above the median and 25 are below and excludes the District of Columbia and Puerto Rico.

# Hawaii Physician Workforce Profile



Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	4,037	345	1,240	30.8	1,229	30.5
Allergy & Immunology	19	73,280	*	*	*	*
Anatomic/Clinical Pathology	57	24,427	13	22.8	31	54.4
Anesthesiology	173	8,048	36	20.9	55	31.8
Cardiovascular Disease	69	20,178	11	15.9	29	42.0
Child & Adolescent Psychiatry**	65	4,915	20	30.8	18	27.7
Dermatology	57	24,427	24	42.1	19	33.3
Emergency Medicine	230	6,054	43	18.7	71	30.9
Endocrinology, Diabetes & Metabolism	20	69,616	*	*	*	*
Family Medicine/General Practice	473	2,944	173	36.7	136	28.8
Gastroenterology	50	27,846	*	*	21	42.0
General Surgery	120	11,603	27	22.5	33	27.5
Geriatric Medicine	62	22,457	29	46.8	*	*
Hematology & Oncology	31	44,913	*	*	11	35.5
Infectious Disease	27	51,567	*	*	10	37.0
Internal Medicine	638	2,182	224	35.1	196	30.7
Internal Medicine/Pediatrics**	35	9,128	21	61.8	*	*
Neonatal-Perinatal Medicine**	22	14,521	13	59.1	*	*
Nephrology	29	48,011	*	*	*	*
Neurological Surgery	16	87,020	*	*	*	*
Neurology	47	29,624	12	25.5	*	*
Obstetrics & Gynecology	218	6,387	113	51.8	63	28.9
Ophthalmology	113	12,321	20	17.7	34	30.1
Orthopedic Surgery	96	14,503	*	*	38	39.6
Otolaryngology	36	38,675	*	*	17	47.2
Pediatrics**	334	956	184	55.1	91	27.2
Physical Medicine & Rehabilitation	41	33,959	13	31.7	13	31.7
Plastic Surgery	29	48,011	*	*	14	48.3
Preventive Medicine	70	19,890	20	28.6	30	42.9
Psychiatry	216	6,446	71	32.9	94	43.5
Pulmonary Disease & Critical Care Medicine	48	29,007	*	*	13	27.1
Radiation Oncology	18	77,351	*	*	*	*
Radiology & Diagnostic Radiology	136	10,238	20	14.7	46	33.8
Rheumatology	22	63,287	*	*	*	*
Thoracic Surgery	21	66,301	*	*	11	52.4
Urology	42	33,150	*	*	13	31.0
Vascular Surgery	11	126,574	*	*	*	*

Sources: AMA Physician Masterfile (12/31/12), Population estimates as of July 1, 2012 are from the U.S. Census Bureau (Release date: December 2012)

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

\*\* Only those 18 years or younger are included in People Per Physician