

Michigan Physician Workforce Profile



2	State Population:	9,883,360	Total Female Physicians:	8,274
0	Population ≤ age 18	2,410,499	Total Medical or Osteopathic Students	4,197
1	Total Active Physicians:	26,476	Total Residents:	4,907
2	Primary Care Physicians:	9,532		

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

		MI	MI Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2012	267.9	15	244.5
	Total Active Patient Care Physicians per 100,000 Population, 2012	234.4	15	217.6
	Active Primary Care Physicians per 100,000 Population, 2012	96.4	15	90.3
	Active Patient Care Primary Care Physicians per 100,000 Population, 2012	87.3	15	81.5
	Percent Active Female Physicians, 2012	31.3%	23	30.8%
	Percent of Active Physicians who are International Medical Graduates, 2012	29.1%	5	18.2%
	Percentage of Active Physicians Who Are Age 60 or Older, 2012	28.0%	18	26.5%
Undergraduate Medical Education (UME)	Students Enrolled in Medical or Osteopathic School per 100,000 Population, AY 2012-2013	42.5	12	29.1
	Students Enrolled in <i>Public</i> Medical or Osteopathic Schools per 100,000 Population, AY 2012-2013	42.5	3	18.8
	Percent Change in Students Enrolled in Medical or Osteopathic Schools, 2002-2012	51.2%	12	18.6%
	Percent of Medical School Matriculants from In-State, AY 2012-2013	71.1%	20	67.7%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2011	49.7	6	26.8
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2011	17.3	8	10.4
	Percentage of International Medical Graduates in ACGME Programs as of December 31, 2011	39.4%	6	22.4%
	Ratio of Residents and Fellows (GME) to Medical and Osteopathic Students (UME), AY 2011-2012	1.6	9	1.05
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2001-2011	19.6%	26	19.7%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education, 2012	43.9%	17	38.7%
	Percent of Physicians Retained in State from Undergraduate Medical Education (<i>Public</i>), 2012	43.9%	22	44.9%
	Percent of Physicians Retained in State from Graduate Medical Education, 2012	44.8%	26	44.9%
	Percent of Physicians Retained in State from UME and GME Combined, 2012	66.6%	26	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.

Michigan Physician Workforce Profile



Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	26,476	373	8,274	31.3	7,352	28.0
Allergy & Immunology	146	67,694	47	32.2	46	31.5
Anatomic/Clinical Pathology	424	23,310	130	30.8	182	43.0
Anesthesiology	1,022	9,671	227	22.2	293	28.7
Cardiovascular Disease	652	15,159	64	9.8	257	39.5
Child & Adolescent Psychiatry**	217	11,108	111	51.2	76	35.0
Dermatology	306	32,299	123	40.2	101	33.1
Emergency Medicine	1,402	7,049	368	26.3	265	19.0
Endocrinology, Diabetes & Metabolism	160	61,771	62	38.8	51	31.9
Family Medicine/General Practice	4,010	2,465	1,457	36.4	1,148	28.9
Gastroenterology	326	30,317	57	17.5	88	27.0
General Surgery	803	12,308	134	16.7	248	30.9
Geriatric Medicine	146	67,694	66	45.2	23	15.8
Hematology & Oncology	378	26,146	120	31.9	133	35.2
Infectious Disease	233	42,418	84	36.1	54	23.3
Internal Medicine	3,563	2,774	1,182	33.2	964	27.1
Internal Medicine/Pediatrics**	255	9,453	127	49.8	*	*
Neonatal-Perinatal Medicine**	109	22,115	46	42.6	40	36.7
Nephrology	270	36,605	67	24.9	54	20.1
Neurological Surgery	150	65,889	*	*	44	29.5
Neurology	384	25,738	101	26.3	120	31.4
Obstetrics & Gynecology	1,297	7,620	656	50.6	366	28.4
Ophthalmology	599	16,500	123	20.5	167	27.9
Orthopedic Surgery	542	18,235	28	5.2	195	36.0
Otolaryngology	244	40,506	28	11.5	81	33.3
Pediatrics**	1,550	1,555	924	59.7	455	29.4
Physical Medicine & Rehabilitation	336	29,415	99	29.6	69	20.6
Plastic Surgery	180	54,908	28	15.6	61	33.9
Preventive Medicine	176	56,155	46	26.1	94	54.0
Psychiatry	992	9,963	370	37.4	488	49.2
Pulmonary Disease & Critical Care Medicine	365	27,078	57	15.6	86	23.6
Radiation Oncology	142	69,601	39	27.5	39	27.5
Radiology & Diagnostic Radiology	913	10,825	195	21.4	323	35.5
Rheumatology	141	70,095	55	39.0	45	31.9
Thoracic Surgery	138	71,619	*	*	50	36.2
Urology	287	34,437	13	4.5	110	38.5
Vascular Surgery	129	76,615	*	*	43	33.3

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