

# Michigan Physician Workforce Profile

2	State Population:	9,909,877	Total Female Physicians:	8,768
0	Population ≤ age 21	2,784,438	Total Medical or Osteopathic Students:	4,660
1	Total Active Physicians:	26,948	Total Residents:	4,995
4	Primary Care Physicians:	9,619		

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

		MI	MI Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2014	271.9	16	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	242.1	16	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	97.1	16	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	88.4	14	83.1
	Active General Surgeons per 100,000 Population, 2014	8.0	22	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	7.1	24	7.1
	Percentage of Active Physicians Who Are Female, 2014	32.6%	23	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	29.3%	5	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	29.8%	20	28.5%
<b>Undergraduate Medical Education (UME)</b>	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	47.0	9	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	46.5	3	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	65.4%	9	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	76.1%	16	69.2%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	50.4	7	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	17.5	9	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	36.8%	6	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	1.5	10	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	18.8%	26	18.9%
<b>Retention</b>	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	43.6%	18	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	43.6%	24	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	44.4%	26	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	66.7%	26	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

# Michigan Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	26,948	368	8,768	32.6	7,965	29.8
Allergy & Immunology	149	66,509	54	36.2	45	30.2
Anatomic/Clinical Pathology	396	25,025	126	32.0	182	46.1
Anesthesiology	999	9,920	220	22.0	312	31.3
Cardiovascular Disease	625	15,856	68	10.9	266	42.7
Child & Adolescent Psychiatry**	224	12,431	119	53.1	82	36.6
Critical Care Medicine	291	34,055	66	22.7	27	9.3
Dermatology	326	30,398	146	44.8	109	33.5
Emergency Medicine	1,455	6,811	394	27.1	328	22.7
Endocrinology, Diabetes & Metabolism	172	57,616	66	38.4	60	34.9
Family Medicine/General Practice	3,996	2,480	1,508	37.8	1,268	32.0
Gastroenterology	333	29,759	58	17.4	101	30.3
General Surgery	797	12,434	146	18.3	258	32.5
Geriatric Medicine***	151	14,329	68	45.0	31	20.5
Hematology & Oncology	391	25,345	132	33.9	142	36.3
Infectious Disease	254	39,015	90	35.4	60	23.7
Internal Medicine	3,642	2,721	1,265	34.8	1,112	30.6
Internal Medicine/Pediatrics	267	37,116	136	50.9	10	3.7
Interventional Cardiology	123	80,568	*	*	*	*
Neonatal-Perinatal Medicine	114	86,929	51	45.1	39	34.2
Nephrology	295	33,593	82	27.9	59	20.1
Neurological Surgery	160	61,937	13	8.2	49	30.8
Neurology	386	25,673	104	26.9	139	36.2
Neuroradiology	110	90,090	19	17.6	*	*
Obstetrics & Gynecology	1,294	7,658	702	54.3	365	28.3
Ophthalmology	595	16,655	130	21.8	181	30.5
Orthopedic Surgery	544	18,217	27	5.0	190	35.1
Otolaryngology	233	42,532	31	13.3	78	33.5
Pain Medicine & Pain Management	130	76,230	19	14.8	17	13.1
Pediatrics**	1,556	1,789	947	60.9	491	31.6
Physical Medicine & Rehabilitation	351	28,233	107	30.7	81	23.1
Plastic Surgery	170	58,293	28	16.5	59	34.7
Preventive Medicine	177	55,988	47	26.6	109	62.3
Psychiatry	981	10,102	374	38.2	506	51.6
Pulmonary Disease	131	75,648	*	*	81	61.8
Radiation Oncology	145	68,344	40	27.6	42	29.0
Radiology & Diagnostic Radiology	877	11,300	194	22.1	326	37.3
Rheumatology	148	66,959	60	40.5	45	30.4
Thoracic Surgery	136	72,867	*	*	53	39.0
Urology	296	33,479	19	6.4	109	36.8
Vascular & Interventional Radiology	90	110,110	*	*	*	*
Vascular Surgery	131	75,648	*	*	45	34.4

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
<b>State Where GME Was Completed for All Active Physicians in State</b>	Michigan	15,200	64%
	Ohio	1,049	4%
	Illinois	1,005	4%
	New York	998	4%
	Pennsylvania	565	2%
	California	401	2%
	Massachusetts	342	1%
	Texas	318	1%
	Minnesota	308	1%
	Wisconsin	301	1%
	All other states	3,304	14%
	<b>Practice Location of Physicians Who Completed GME in State</b>	Michigan	15,200
California		2,306	7%
Florida		1,521	4%
Ohio		1,275	4%
Texas		1,206	4%
Illinois		1,137	3%
Indiana		783	2%
Wisconsin		760	2%
Arizona		625	2%
New York		573	2%
All other states		8,730	26%

**Notes:**

GME = Graduate Medical Education

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

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