

Ohio Physician Workforce Profile

2019-2020	State Population:	11,689,100	Total Female Physicians:	12,630
	Population ≤ age 24	3,639,295	Total MD or DO Students:	5,462
	Total Active Physicians:	35,333	Total Residents:	7,270
	Primary Care Physicians:	11,131		

For additional data, including maps and tables, please see the 2021 State Physician Workforce Data Report online at www.aamc.org/workforce

		OH	OH Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	302.3	14	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	254.9	18	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	95.2	25	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	84.6	25	84.5
	Active General Surgeons per 100,000 Population, 2020	8.2	19	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.0	23	7.0
	Percentage of Active Physicians Who Are Female, 2020	35.8%	27	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	25.1%	13	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	30.5%	45	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	17.7%	17	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	4.7%	20	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	2.9%	35	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.3%	37	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	22	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	2.0%	13	1.4%
Percent of Active Physicians Who Identify as White, 2020	65.0%	31	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	46.7	14	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	38.3	5	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	17.5%	34	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	73.6%	15	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	62.2	7	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	21.4	8	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	19.8%	22	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.3	11	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	27.9%	22	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	39.7%	22	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	42.6%	23	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	44.0%	30	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	67.8%	27	69.7%

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).

Due to changes in the Census data tables, population data was only available for ages ≤ 24, compared to ages ≤ 21 in previous reports.

* Data not shown, for states with less than 10 physicians.

--- Indicated that category is not applicable because some states do not have data on this

N.R. = "Not Ranked"

Source: 2021 State Physician Workforce Data Report. Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019).

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Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	35,333	331	12,630	35.8	10,716	30.5
Allergy & Immunology	171	68,357	72	42.1	56	32.7
Anatomic/Clinical Pathology	459	25,466	200	43.6	220	47.9
Anesthesiology	1,406	8,314	331	23.6	592	42.1
Cardiovascular Disease	826	14,151	110	13.3	406	49.2
Child & Adolescent Psychiatry**	311	11,702	175	56.3	84	27.0
Clinical Cardiac Electrophysiology	130	89,916	12	9.3	24	18.5
Critical Care Medicine	600	19,482	150	25.0	60	10.0
Dermatology	414	28,235	221	53.5	126	30.4
Emergency Medicine	1,818	6,430	528	29.0	491	27.1
Endocrinology, Diabetes & Metabolism	286	40,871	146	51.0	70	24.5
Family Medicine/General Practice	4,237	2,759	1,677	39.6	1,580	37.4
Gastroenterology	532	21,972	95	17.9	205	38.6
General Surgery	962	12,151	212	22.0	330	34.3
Geriatric Medicine***	207	13,798	103	49.8	43	20.9
Hematology & Oncology	595	19,646	207	34.8	166	27.9
Infectious Disease	335	34,893	134	40.2	96	28.7
Internal Medicine	4,196	2,786	1,580	37.7	1,330	31.7
Internal Medicine/Pediatrics	291	40,169	165	56.7	*	*
Interventional Cardiology	173	67,567	10	5.8	11	6.4
Neonatal-Perinatal Medicine	262	44,615	140	53.4	67	25.6
Nephrology	391	29,895	90	23.1	109	27.9
Neurological Surgery	234	49,953	28	12.0	70	29.9
Neurology	497	23,519	144	29.0	178	35.8
Neuroradiology	140	83,494	25	17.9	15	10.7
Obstetrics & Gynecology	1,495	7,819	887	59.4	458	30.7
Ophthalmology	674	17,343	181	26.9	277	41.1
Orthopedic Surgery	680	17,190	35	5.2	313	46.1
Otolaryngology	331	35,315	35	10.6	117	35.5
Pain Medicine & Pain Management	234	49,953	39	16.7	51	21.8
Pediatric Anesthesiology & Anesthesia	145	80,614	63	43.4	*	*
Pediatric Cardiology	160	73,057	55	34.4	21	13.1
Pediatric Critical Care Medicine	127	92,040	58	45.7	*	*
Pediatric Hematology & Oncology	164	71,275	89	54.3	25	15.2
Pediatrics**	2,164	1,682	1,439	66.5	609	28.1
Physical Medicine & Rehabilitation	346	33,784	116	33.7	105	30.3
Plastic Surgery	214	54,622	24	11.2	85	39.7
Preventive Medicine	212	55,137	69	32.5	124	58.5
Psychiatry	1,146	10,200	496	43.3	506	44.2
Pulmonary Disease	162	72,155	19	11.7	131	81.4
Radiation Oncology	217	53,867	60	27.6	61	28.1
Radiology & Diagnostic Radiology	973	12,013	231	23.7	392	40.3
Rheumatology	242	48,302	117	48.3	89	36.8
Sports Medicine	175	66,795	47	27.0	*	*
Sports Medicine Orthopedic Surgery	131	89,230	11	8.4	10	7.6
Thoracic Surgery	212	55,137	15	7.1	89	42.2
Urology	370	31,592	35	9.5	133	35.9
Vascular & Interventional Radiology	124	94,267	15	12.1	15	12.1
Vascular Surgery	190	61,522	23	12.1	57	30.0

Sources: AMA Physician Masterfile (December 31, 2020), Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019)

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

** Only those 24 years or younger are included in People Per Physician

*** Only those 60 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		Ohio	18,948	60%
		Pennsylvania	1,545	5%
		New York	1,536	5%
		Michigan	1,354	4%
		Illinois	880	3%
		Texas	597	2%
		Massachusetts	568	2%
		California	527	2%
		North Carolina	435	1%
		Maryland	404	1%
		All other states	4,899	15%
Practice Location of Physicians Who Completed GME in State		Ohio	18,948	44%
		California	2,192	5%
		Florida	2,189	5%
		Texas	1,583	4%
		Michigan	1,134	3%
		Pennsylvania	1,118	3%
		Indiana	1,070	2%
		North Carolina	1,005	2%
		Illinois	978	2%
		Kentucky	854	2%
		All other states	11,923	28%

Notes:

GME = Graduate Medical Education

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

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Source: AMA Physician Masterfile (December 31, 2020). Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019).