

Maryland Physician Workforce Profile

2019-2020	State Population:	6,045,680	Total Female Physicians:	9,984
	Population ≤ age 24	1,861,822	Total MD or DO Students:	1,939
	Total Active Physicians:	23,791	Total Residents:	3,031
	Primary Care Physicians:	7,075		

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

		MD	MD Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	393.5	2	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	309.4	6	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	117.0	7	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	98.0	9	84.5
	Active General Surgeons per 100,000 Population, 2020	9.2	14	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.3	17	7.0
	Percentage of Active Physicians Who Are Female, 2020	42.0%	4	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	27.0%	9	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	35.8%	13	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	20.5%	9	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	12.3%	2	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	3.3%	22	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.3%	40	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.2%	18	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.6%	19	1.4%
Percent of Active Physicians Who Identify as White, 2020	50.6%	46	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	32.1	28	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	22.3	19	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	0.1%	44	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	24.8%	42	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	50.1	12	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	16.4	15	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	24.7%	14	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.6	6	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	5.2%	48	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	21.6%	40	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	24.1%	40	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	37.6%	43	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	52.6%	43	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	23,791	254	9,984	42.0	8,507	35.8
Allergy & Immunology	215	28,119	98	45.6	105	48.8
Anatomic/Clinical Pathology	384	15,744	160	41.7	211	54.9
Anesthesiology	974	6,207	342	35.1	374	38.4
Cardiovascular Disease	561	10,777	105	18.8	310	55.3
Child & Adolescent Psychiatry**	334	5,574	213	64.0	102	30.5
Clinical Cardiac Electrophysiology	54	111,957	*	*	*	*
Critical Care Medicine	410	14,746	126	30.8	57	13.9
Dermatology	307	19,693	166	54.1	106	34.5
Emergency Medicine	939	6,438	346	36.8	199	21.2
Endocrinology, Diabetes & Metabolism	301	20,085	177	58.8	103	34.2
Family Medicine/General Practice	1,627	3,716	899	55.3	569	35.0
Gastroenterology	391	15,462	104	26.6	167	42.7
General Surgery	555	10,893	135	24.3	226	40.7
Geriatric Medicine***	181	7,553	89	49.2	57	31.5
Hematology & Oncology	541	11,175	205	37.9	194	35.9
Infectious Disease	498	12,140	209	42.0	164	32.9
Internal Medicine	3,537	1,709	1,432	40.5	1,360	38.5
Internal Medicine/Pediatrics	119	50,804	81	68.1	*	*
Interventional Cardiology	61	99,110	*	*	*	*
Neonatal-Perinatal Medicine	131	46,150	91	69.5	52	39.7
Nephrology	279	21,669	102	36.6	86	30.8
Neurological Surgery	124	48,755	13	10.5	42	33.9
Neurology	458	13,200	151	33.0	217	47.4
Neuroradiology	105	57,578	25	23.8	12	11.4
Obstetrics & Gynecology	1,073	5,634	723	67.4	349	32.5
Ophthalmology	577	10,478	196	34.0	218	37.8
Orthopedic Surgery	403	15,002	28	6.9	187	46.4
Otolaryngology	240	25,190	64	26.7	85	35.4
Pain Medicine & Pain Management	152	39,774	38	25.0	17	11.2
Pediatric Anesthesiology & Anesthesia	57	106,065	33	57.9	*	*
Pediatric Cardiology	50	120,914	20	40.0	15	30.0
Pediatric Critical Care Medicine	64	94,464	44	68.8	*	*
Pediatric Hematology & Oncology	135	44,783	72	53.3	34	25.2
Pediatrics**	1,591	1,170	1,058	66.7	627	39.5
Physical Medicine & Rehabilitation	252	23,991	96	38.4	77	30.6
Plastic Surgery	182	33,218	37	20.3	77	42.3
Preventive Medicine	395	15,306	174	44.1	219	55.4
Psychiatry	1,111	5,442	490	44.1	599	53.9
Pulmonary Disease	121	49,964	16	13.2	108	89.3
Radiation Oncology	134	45,117	56	41.8	36	26.9
Radiology & Diagnostic Radiology	628	9,627	222	35.5	274	43.6
Rheumatology	220	27,480	110	50.0	80	36.4
Sports Medicine	56	107,959	18	32.1	*	*
Sports Medicine Orthopedic Surgery	64	94,464	*	*	11	17.2
Thoracic Surgery	100	60,457	*	*	46	46.0
Urology	240	25,190	26	10.8	84	35.0
Vascular & Interventional Radiology	76	79,548	13	17.1	*	*
Vascular Surgery	114	53,032	23	20.2	29	25.4

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	Maryland	8,309	37%
	District of Columbia	2,978	13%
	New York	2,072	9%
	Pennsylvania	1,742	8%
	Massachusetts	797	4%
	California	639	3%
	Virginia	561	3%
	Texas	509	2%
	Ohio	507	2%
	Illinois	452	2%
	All other states	3,793	17%
Practice Location of Physicians Who Completed GME in State	Maryland	8,309	38%
	California	1,331	6%
	Florida	1,111	5%
	Pennsylvania	983	4%
	Virginia	974	4%
	New York	824	4%
	Texas	774	4%
	District of Columbia	624	3%
	North Carolina	576	3%
	Massachusetts	523	2%
	All other states	6,040	27%

Notes:

GME = Graduate Medical Education

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

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