

# Maryland Physician Workforce Profile

2	State Population:	6,042,718	Total Female Physicians:	9,560
0	Population ≤ age 21	1,643,404	Total MD or DO Students:	1,967
1	Total Active Physicians:	23,323	Total Residents:	2,919
8	Primary Care Physicians:	7,022		

For additional data, including maps and tables, please see the 2019 State Physician Workforce Data Report online at [www.aamc.org/workforce](http://www.aamc.org/workforce)

		MD	MD Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2018	386.0	2	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	306.1	4	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	116.2	6	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	97.6	9	82.5
	Active General Surgeons per 100,000 Population, 2018	9.6	11	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	7.5	15	6.9
	Percentage of Active Physicians Who Are Female, 2018	41.0%	4	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	26.8%	9	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	34.1%	11	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	32.6	26	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	22.8	17	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	2.9%	43	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	27.1%	42	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	48.3	12	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	14.9	15	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	23.2%	17	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	1.5	10	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	2.6%	50	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	21.9%	39	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	24.4%	40	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	37.4%	43	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	52.7%	42	69.0%

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: 2019 State Physician Workforce Data Report

# Maryland Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	23,323	259	9,560	41.0	7,932	34.1
Allergy & Immunology	207	29,192	89	43.0	100	48.3
Anatomic/Clinical Pathology	379	15,944	154	40.6	201	53.0
Anesthesiology	1,009	5,989	346	34.3	342	33.9
Cardiovascular Disease	555	10,888	96	17.3	285	51.4
Child & Adolescent Psychiatry**	326	5,041	202	62.2	102	31.3
Critical Care Medicine	368	16,420	112	30.5	50	13.6
Dermatology	308	19,619	162	52.6	101	32.8
Emergency Medicine	915	6,604	322	35.2	198	21.7
Endocrinology, Diabetes & Metabolism	285	21,203	164	57.5	92	32.3
Family Medicine/General Practice	1,614	3,744	863	53.5	535	33.1
Gastroenterology	376	16,071	92	24.5	155	41.3
General Surgery	578	10,455	136	23.5	209	36.2
Geriatric Medicine***	169	*	87	51.5	46	27.2
Hematology & Oncology	521	11,598	189	36.3	181	34.7
Infectious Disease	481	12,563	193	40.1	152	31.6
Internal Medicine	3,533	1,710	1,408	39.9	1,269	35.9
Internal Medicine/Pediatrics	114	53,006	78	68.4	*	*
Interventional Cardiology	56	107,906	*	*	*	*
Neonatal-Perinatal Medicine	134	45,095	94	70.1	47	35.1
Nephrology	275	21,974	101	36.7	83	30.2
Neurological Surgery	126	47,958	13	10.3	42	33.3
Neurology	446	13,549	139	31.2	200	44.8
Neuroradiology	92	65,682	25	27.2	*	*
Obstetrics & Gynecology	1,072	5,637	705	65.8	338	31.5
Ophthalmology	569	10,620	191	33.6	209	36.7
Orthopedic Surgery	416	14,526	30	7.2	173	41.6
Otolaryngology	241	25,074	58	24.1	71	29.5
Pain Medicine & Pain Management	138	43,788	31	22.5	13	9.4
Pediatrics**	1,569	1,047	1,026	65.6	573	36.6
Physical Medicine & Rehabilitation	248	24,366	93	37.8	69	27.8
Plastic Surgery	181	33,385	35	19.3	68	37.6
Preventive Medicine	409	14,774	175	42.8	213	52.1
Psychiatry	1,128	5,357	489	43.4	577	51.2
Pulmonary Disease	123	49,128	16	13.0	97	78.9
Radiation Oncology	129	46,843	49	38.0	31	24.0
Radiology & Diagnostic Radiology	623	9,699	222	35.7	266	42.7
Rheumatology	221	27,343	109	49.3	73	33.0
Sports Medicine	50	120,854	14	28.0	*	*
Thoracic Surgery	97	62,296	*	*	41	42.3
Urology	239	25,283	27	11.3	81	33.9
Vascular & Interventional Radiology	71	85,109	13	18.3	*	*
Vascular Surgery	109	55,438	20	18.3	28	25.7

Sources: AMA Physician Masterfile (December 31, 2018), Population estimates as of July 1, 2018 are from the U.S. Census Bureau (Release date: December 2018)

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

\*\* Only those 21 years or younger 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>	Maryland	7,998	37%
	District of Columbia	3,024	14%
	New York	2,055	9%
	Pennsylvania	1,726	8%
	Massachusetts	788	4%
	California	631	3%
	Virginia	557	3%
	Ohio	489	2%
	Texas	480	2%
	Illinois	448	2%
	All other states	3,712	17%
<b>Practice Location of Physicians Who Completed GME in State</b>	Maryland	7,998	37%
	California	1,326	6%
	Florida	1,093	5%
	Pennsylvania	971	5%
	Virginia	933	4%
	New York	789	4%
	Texas	772	4%
	North Carolina	553	3%
	Massachusetts	509	2%
	Georgia	495	2%
	All other states	5,895	28%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)