

# Virginia Physician Workforce Profile

2	State Population:	8,517,685	Total Female Physicians:	8,445
0	Population ≤ age 21	2,019,498	Total MD or DO Students:	3,677
1	Total Active Physicians:	22,419	Total Residents:	2,457
8	Primary Care Physicians:	7,691		

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)

		VA	VA Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2018	263.2	26	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	231.8	27	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	90.3	27	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	81.7	27	82.5
	Active General Surgeons per 100,000 Population, 2018	7.3	29	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	6.3	33	6.9
	Percentage of Active Physicians Who Are Female, 2018	37.7%	15	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	22.0%	20	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	31.1%	29	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	43.2	18	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	25.3	14	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	46.4%	15	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	46.5%	35	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	28.8	33	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	11.2	32	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	18.4%	30	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.7	32	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	15.7%	35	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	31.4%	32	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	32.1%	36	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	38.5%	40	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	63.7%	29	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

# Virginia Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	22,419	380	8,445	37.7	6,944	31.1
Allergy & Immunology	147	57,943	61	41.5	54	36.7
Anatomic/Clinical Pathology	258	33,014	94	36.4	146	56.6
Anesthesiology	975	8,736	282	29.0	339	34.8
Cardiovascular Disease	477	17,857	66	13.8	215	45.1
Child & Adolescent Psychiatry**	244	8,277	130	53.3	73	29.9
Critical Care Medicine	292	29,170	79	27.1	26	8.9
Dermatology	318	26,785	187	58.8	100	31.4
Emergency Medicine	1,158	7,356	356	30.8	283	24.4
Endocrinology, Diabetes & Metabolism	209	40,754	107	51.2	70	33.5
Family Medicine/General Practice	3,014	2,826	1,295	43.1	1,020	33.9
Gastroenterology	363	23,465	61	16.8	133	36.6
General Surgery	623	13,672	147	23.6	187	30.0
Geriatric Medicine***	136	*	87	64.0	33	24.3
Hematology & Oncology	310	27,476	104	33.5	84	27.1
Infectious Disease	196	43,458	90	45.9	50	25.5
Internal Medicine	2,815	3,026	1,133	40.3	829	29.5
Internal Medicine/Pediatrics	97	87,811	53	54.6	*	*
Interventional Cardiology	102	83,507	*	*	10	9.8
Neonatal-Perinatal Medicine	154	55,310	73	47.4	58	37.7
Nephrology	250	34,071	61	24.4	71	28.4
Neurological Surgery	132	64,528	10	7.6	38	28.8
Neurology	338	25,200	99	29.3	143	42.4
Neuroradiology	85	100,208	12	14.1	*	*
Obstetrics & Gynecology	1,101	7,736	692	62.9	345	31.4
Ophthalmology	451	18,886	118	26.2	166	36.8
Orthopedic Surgery	461	18,477	24	5.2	196	42.6
Otolaryngology	244	34,909	44	18.0	72	29.5
Pain Medicine & Pain Management	93	91,588	18	19.4	15	16.1
Pediatrics**	1,619	1,247	1,116	69.0	458	28.3
Physical Medicine & Rehabilitation	228	37,358	79	34.6	47	20.6
Plastic Surgery	189	45,067	30	15.9	77	40.7
Preventive Medicine	229	37,195	58	25.3	120	52.4
Psychiatry	1,001	8,509	403	40.3	482	48.2
Pulmonary Disease	117	72,801	16	13.7	83	70.9
Radiation Oncology	99	86,037	29	29.3	29	29.3
Radiology & Diagnostic Radiology	686	12,416	182	26.5	253	36.9
Rheumatology	137	62,173	73	53.3	42	30.7
Sports Medicine	55	154,867	16	29.1	*	.
Thoracic Surgery	94	90,614	12	12.8	32	34.0
Urology	247	34,485	21	8.5	80	32.4
Vascular & Interventional Radiology	95	89,660	*	*	*	*
Vascular Surgery	96	88,726	10	10.4	21	21.9

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>	Virginia	6,053	29%
	District of Columbia	2,046	10%
	New York	1,839	9%
	Pennsylvania	1,467	7%
	North Carolina	986	5%
	Maryland	933	4%
	Ohio	656	3%
	California	655	3%
	Texas	625	3%
	Massachusetts	598	3%
	All other states	5,108	24%
	<b>Practice Location of Physicians Who Completed GME in State</b>	Virginia	6,053
North Carolina		1,033	7%
Florida		815	5%
California		626	4%
Maryland		557	4%
Texas		552	4%
Pennsylvania		505	3%
Georgia		442	3%
South Carolina		412	3%
Tennessee		408	3%
All other states		4,290	27%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)