

# Virginia Physician Workforce Profile

2	State Population:	8,411,808	Total Female Physicians:	8,099
0	Population ≤ age 21	2,324,893	Total MD or DO Students:	3,546
1	Total Active Physicians:	22,072	Total Residents:	2,174
6	Primary Care Physicians:	7,692		

For additional data, including maps and tables, please see the 2017 State Physician Workforce Data Report online at [www.aamc.org/2017statedatareport](http://www.aamc.org/2017statedatareport)

		VA	VA Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2016	262.4	23	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	230.8	25	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	91.4	24	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	82.7	25	82.5
	Active General Surgeons per 100,000 Population, 2016	7.6	26	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	6.6	28	6.9
	Percentage of Active Physicians Who Are Female, 2016	36.7%	14	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	21.7%	21	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	29.3%	34	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	42.2	17	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	25.7	14	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	47.1%	16	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	53.4%	31	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	25.8	32	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	9.4	37	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	17.5%	35	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	0.7	35	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	6.9%	43	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	32.5%	32	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	33.0%	36	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	39.1%	41	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	64.3%	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: 2017 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	22,072	381	8,099	36.7	6,441	29.3
Allergy & Immunology	135	62,310	56	41.5	50	37.0
Anatomic/Clinical Pathology	280	30,042	106	37.9	144	51.4
Anesthesiology	950	8,855	262	27.7	285	30.0
Cardiovascular Disease	485	17,344	62	12.8	202	41.6
Child & Adolescent Psychiatry**	226	10,287	116	51.3	72	31.9
Critical Care Medicine	267	31,505	73	27.3	22	8.2
Dermatology	305	27,580	173	56.7	96	31.5
Emergency Medicine	1,142	7,366	336	29.4	261	22.9
Endocrinology, Diabetes & Metabolism	196	42,917	96	49.0	61	31.1
Family Medicine/General Practice	3,057	2,752	1,281	42.0	963	31.6
Gastroenterology	351	23,965	62	17.7	113	32.2
General Surgery	641	13,123	137	21.4	187	29.2
Geriatric Medicine***	123	9,990	73	59.3	25	20.3
Hematology & Oncology	314	26,789	103	32.8	82	26.1
Infectious Disease	184	45,716	82	44.6	43	23.4
Internal Medicine	2,825	2,978	1,112	39.4	777	27.5
Internal Medicine/Pediatrics	91	92,437	50	54.9	*	*
Interventional Cardiology	84	100,141	*	*	*	*
Neonatal-Perinatal Medicine	144	58,415	70	48.6	45	31.3
Nephrology	238	35,344	54	22.7	60	25.2
Neurological Surgery	134	62,775	11	8.2	37	27.6
Neurology	329	25,568	88	26.7	129	39.3
Neuroradiology	81	103,849	13	16.0	12	14.8
Obstetrics & Gynecology	1,137	7,398	686	60.3	340	29.9
Ophthalmology	462	18,207	122	26.5	147	31.8
Orthopedic Surgery	489	17,202	24	4.9	202	41.3
Otolaryngology	239	35,196	41	17.2	66	27.6
Pain Medicine & Pain Management	94	89,487	17	18.1	14	14.9
Pediatrics**	1,587	1,465	1,076	67.8	412	26.0
Physical Medicine & Rehabilitation	219	38,410	87	39.7	38	17.4
Plastic Surgery	178	47,257	26	14.6	64	36.0
Preventive Medicine	231	36,415	57	24.7	111	48.1
Psychiatry	985	8,540	392	39.8	452	45.9
Pulmonary Disease	122	68,949	15	12.3	81	66.4
Radiation Oncology	98	85,835	27	27.6	31	31.6
Radiology & Diagnostic Radiology	682	12,334	179	26.2	235	34.5
Rheumatology	138	60,955	71	51.4	39	28.3
Thoracic Surgery	103	81,668	10	9.7	35	34.0
Urology	241	34,904	18	7.5	76	31.5
Vascular & Interventional Radiology	88	95,589	*	*	*	*
Vascular Surgery	88	95,589	*	*	17	19.3

Sources: AMA Physician Masterfile (December 31, 2016), Population estimates as of July 1, 2016 are from the U.S. Census Bureau (Release date: December 2016)

\* 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>	Virginia	6,073	29%
	District of Columbia	2,113	10%
	New York	1,872	9%
	Pennsylvania	1,470	7%
	North Carolina	974	5%
	Maryland	914	4%
	Ohio	704	3%
	California	681	3%
	Texas	605	3%
	Massachusetts	576	3%
	All other states	5,124	24%
	<b>Practice Location of Physicians Who Completed GME in State</b>	Virginia	6,073
North Carolina		1,019	7%
Florida		786	5%
California		596	4%
Maryland		555	4%
Texas		529	3%
Pennsylvania		506	3%
Georgia		428	3%
South Carolina		412	3%
Tennessee		396	3%
All other states		4,221	27%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2016)