

West Virginia Physician Workforce Profile

2019-2020	State Population:	1,792,147	Total Female Physicians:	1,507
	Population ≤ age 24	511,061	Total MD or DO Students:	1,597
	Total Active Physicians:	4,914	Total Residents:	1,023
	Primary Care Physicians:	1,813		

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

		WV	WV Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	274.2	24	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	234.2	28	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	101.2	17	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	89.6	18	84.5
	Active General Surgeons per 100,000 Population, 2020	10.1	5	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	8.8	7	7.0
	Percentage of Active Physicians Who Are Female, 2020	30.7%	43	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	28.0%	7	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	34.6%	18	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	14.0%	25	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.1%	33	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	2.1%	48	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.3%	33	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	*	20	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	2.1%	10	1.4%
Percent of Active Physicians Who Identify as White, 2020	67.0%	26	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	89.1	1	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	89.1	1	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	2.8%	41	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	91.2%	1	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	57.1	8	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	24.0	7	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	31.5%	8	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.6	41	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	51.8%	7	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	29.3%	36	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	29.3%	39	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	39.4%	40	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	62.4%	31	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	4,914	365	1,507	30.7	1,676	34.6
Allergy & Immunology	11	162,922	*	*	*	*
Anatomic/Clinical Pathology	76	23,581	26	34.2	43	56.6
Anesthesiology	182	9,847	29	15.9	62	34.1
Cardiovascular Disease	111	16,145	13	11.7	66	59.5
Child & Adolescent Psychiatry**	31	16,486	22	71.0	10	32.3
Clinical Cardiac Electrophysiology	16	112,009	*	*	*	*
Critical Care Medicine	61	29,379	14	23.0	*	*
Dermatology	43	41,678	19	44.2	12	27.9
Emergency Medicine	256	7,001	51	19.9	98	38.6
Endocrinology, Diabetes & Metabolism	52	34,464	31	59.6	14	26.9
Family Medicine/General Practice	931	1,925	352	38.0	328	35.3
Gastroenterology	63	28,447	*	*	26	41.3
General Surgery	181	9,901	30	16.6	63	34.8
Geriatric Medicine***	21	23,893	*	*	10	47.6
Hematology & Oncology	77	23,275	16	20.8	28	36.4
Infectious Disease	37	48,436	23	62.2	*	*
Internal Medicine	540	3,319	155	28.8	201	37.3
Internal Medicine/Pediatrics	62	28,906	30	48.4	*	*
Interventional Cardiology	33	54,307	*	*	---	---
Neonatal-Perinatal Medicine	19	94,324	*	*	*	*
Nephrology	58	30,899	16	27.6	21	36.2
Neurological Surgery	37	48,436	*	*	11	29.7
Neurology	68	26,355	17	25.0	32	47.1
Neuroradiology	17	105,420	*	*	---	---
Obstetrics & Gynecology	197	9,097	94	47.7	67	34.0
Ophthalmology	96	18,668	16	16.7	44	45.8
Orthopedic Surgery	106	16,907	*	*	46	43.4
Otolaryngology	55	32,584	*	*	25	45.5
Pain Medicine & Pain Management	19	94,324	---	---	*	*
Pediatric Anesthesiology & Anesthesia	*	*	*	*	*	*
Pediatric Cardiology	*	*	*	*	*	*
Pediatric Critical Care Medicine	13	137,857	*	*	*	*
Pediatric Hematology & Oncology	*	*	*	*	---	---
Pediatrics**	256	1,996	162	63.3	61	23.8
Physical Medicine & Rehabilitation	27	66,376	*	*	16	59.3
Plastic Surgery	31	57,811	*	*	19	61.3
Preventive Medicine	39	45,952	11	28.2	19	48.7
Psychiatry	169	10,604	49	29.0	62	36.7
Pulmonary Disease	24	74,673	*	*	19	79.2
Radiation Oncology	23	77,919	*	*	10	43.5
Radiology & Diagnostic Radiology	137	13,081	25	18.2	54	39.4
Rheumatology	20	89,607	*	*	10	50.0
Sports Medicine	12	149,346	*	*	*	*
Sports Medicine Orthopedic Surgery	13	137,857	---	---	*	*
Thoracic Surgery	33	54,307	*	*	18	54.5
Urology	51	35,140	---	---	32	62.7
Vascular & Interventional Radiology	11	162,922	*	*	*	*
Vascular Surgery	22	81,461	*	*	*	*

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	West Virginia	1,805	42%
	Pennsylvania	408	9%
	New York	279	6%
	Ohio	243	6%
	Virginia	137	3%
	Maryland	100	2%
	North Carolina	99	2%
	Texas	99	2%
	Michigan	94	2%
	All other states	1,048	24%
Practice Location of Physicians Who Completed GME in State	West Virginia	1,805	39%
	Ohio	263	6%
	Florida	228	5%
	Pennsylvania	185	4%
	North Carolina	184	4%
	California	175	4%
	Virginia	174	4%
	Texas	142	3%
	Kentucky	135	3%
	Maryland	119	3%
	All other states	1,164	25%

Notes:

GME = Graduate Medical Education

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

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