

# Pennsylvania Physician Workforce Profile

<b>2019-2020</b>	State Population:	12,801,989	Total Female Physicians:	15,484
	Population ≤ age 24	3,773,953	Total MD or DO Students:	8,300
	Total Active Physicians:	42,051	Total Residents:	9,259
	Primary Care Physicians:	13,081		

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

		PA	PA Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2020	328.5	8	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	277.9	11	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	102.2	14	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	89.2	19	84.5
	Active General Surgeons per 100,000 Population, 2020	8.5	17	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.1	22	7.0
	Percentage of Active Physicians Who Are Female, 2020	36.9%	20	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	23.6%	18	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	34.4%	19	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	18.4%	14	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	4.2%	22	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	3.3%	24	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.2%	43	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.4%	4	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.5%	22	1.4%
Percent of Active Physicians Who Identify as White, 2020	63.4%	34	67.3%	
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	64.8	4	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	---	---	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	10.7%	37	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	60.5%	25	67.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	72.3	5	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	25.8	4	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	21.8%	18	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.1	20	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	22.7%	31	24.4%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	30.8%	32	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	---	---	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	39.9%	39	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	56.3%	39	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	42,051	304	15,484	36.9	14,403	34.4
Allergy & Immunology	199	64,332	83	41.7	84	42.2
Anatomic/Clinical Pathology	536	23,884	205	38.2	316	59.0
Anesthesiology	1,713	7,473	436	25.5	751	43.8
Cardiovascular Disease	1,211	10,571	189	15.6	590	48.7
Child & Adolescent Psychiatry**	453	8,331	249	55.0	166	36.6
Clinical Cardiac Electrophysiology	150	85,347	16	10.7	25	16.7
Critical Care Medicine	716	17,880	191	26.7	79	11.0
Dermatology	537	23,840	274	51.0	200	37.2
Emergency Medicine	1,924	6,654	603	31.3	508	26.5
Endocrinology, Diabetes & Metabolism	403	31,767	230	57.1	123	30.5
Family Medicine/General Practice	5,032	2,544	2,086	41.5	1,946	38.8
Gastroenterology	778	16,455	170	21.9	300	38.6
General Surgery	1,093	11,713	255	23.4	422	38.6
Geriatric Medicine***	307	10,756	174	57.0	81	26.4
Hematology & Oncology	885	14,466	312	35.3	314	35.5
Infectious Disease	473	27,066	200	42.3	159	33.6
Internal Medicine	5,245	2,441	2,013	38.5	1,782	34.0
Internal Medicine/Pediatrics	154	83,130	93	60.4	*	*
Interventional Cardiology	192	66,677	15	7.9	20	10.4
Neonatal-Perinatal Medicine	301	42,532	175	58.1	89	29.6
Nephrology	568	22,539	187	32.9	172	30.3
Neurological Surgery	264	48,492	21	8.0	92	34.8
Neurology	633	20,224	206	32.5	300	47.4
Neuroradiology	197	64,985	43	21.8	19	9.6
Obstetrics & Gynecology	1,706	7,504	1,038	60.9	559	32.8
Ophthalmology	863	14,834	252	29.2	347	40.2
Orthopedic Surgery	726	17,634	35	4.8	347	47.9
Otolaryngology	402	31,846	79	19.7	148	36.9
Pain Medicine & Pain Management	263	48,677	65	24.7	49	18.6
Pediatric Anesthesiology & Anesthesia	148	86,500	79	53.4	*	*
Pediatric Cardiology	134	95,537	56	42.1	34	25.4
Pediatric Critical Care Medicine	130	98,477	65	50.0	16	12.3
Pediatric Hematology & Oncology	171	74,865	98	57.3	34	19.9
Pediatrics**	2,307	1,636	1,508	65.4	781	33.9
Physical Medicine & Rehabilitation	511	25,053	172	33.9	197	38.6
Plastic Surgery	253	50,601	42	16.6	106	41.9
Preventive Medicine	212	60,387	69	32.5	128	60.7
Psychiatry	1,650	7,759	629	38.2	847	51.5
Pulmonary Disease	254	50,402	28	11.0	211	83.1
Radiation Oncology	275	46,553	77	28.0	102	37.1
Radiology & Diagnostic Radiology	1,258	10,176	392	31.2	545	43.4
Rheumatology	333	38,444	161	48.5	119	35.7
Sports Medicine	185	69,200	38	20.5	*	*
Sports Medicine Orthopedic Surgery	126	101,603	10	7.9	11	8.7
Thoracic Surgery	250	51,208	28	11.2	104	41.6
Urology	420	30,481	40	9.5	187	44.5
Vascular & Interventional Radiology	192	66,677	15	7.8	23	12.0
Vascular Surgery	197	64,985	28	14.2	64	32.7

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	
<b>State Where GME Was Completed for All Active Physicians in State</b>		Pennsylvania	23,209	60%
		New York	3,504	9%
		Ohio	1,118	3%
		Massachusetts	1,113	3%
		New Jersey	1,091	3%
		Maryland	983	3%
		California	626	2%
		Illinois	567	1%
		Michigan	556	1%
		Texas	526	1%
		All other states	5,151	13%
<b>Practice Location of Physicians Who Completed GME in State</b>		Pennsylvania	23,209	40%
		New Jersey	3,528	6%
		California	3,373	6%
		Florida	3,047	5%
		New York	2,493	4%
		Texas	1,824	3%
		Maryland	1,742	3%
		Ohio	1,545	3%
		Virginia	1,488	3%
		North Carolina	1,378	2%
		All other states	14,457	25%

**Notes:**

GME = Graduate Medical Education

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

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