

Tennessee Physician Workforce Profile

2019-2020	State Population:	6,829,174	Total Female Physicians:	5,552
	Population ≤ age 24	2,135,212	Total MD or DO Students:	3,032
	Total Active Physicians:	17,687	Total Residents:	2,666
	Primary Care Physicians:	5,867		

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

		TN	TN Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	259.0	29	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	229.0	32	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	85.9	36	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	78.0	37	84.5
	Active General Surgeons per 100,000 Population, 2020	8.1	21	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.4	15	7.0
	Percentage of Active Physicians Who Are Female, 2020	31.4%	40	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	17.3%	33	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	35.4%	14	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	11.3%	37	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	7.5%	7	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	2.8%	37	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.4%	30	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	34	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.0%	43	1.4%
Percent of Active Physicians Who Identify as White, 2020	70.3%	20	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	44.4	17	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	14.6	30	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	22.2%	26	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	71.5%	16	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	39.0	18	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	13.3	24	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	15.3%	36	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.9	27	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	21.2%	32	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	33.7%	29	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	49.1%	13	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	42.9%	32	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	66.8%	28	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	17,687	386	5,552	31.4	6,252	35.4
Allergy & Immunology	99	68,982	33	33.3	38	38.4
Anatomic/Clinical Pathology	307	22,245	112	36.5	169	55.0
Anesthesiology	723	9,446	152	21.0	336	46.5
Cardiovascular Disease	455	15,009	48	10.5	223	49.0
Child & Adolescent Psychiatry**	112	19,064	61	54.5	33	29.5
Clinical Cardiac Electrophysiology	51	133,905	*	*	13	25.5
Critical Care Medicine	283	24,131	66	23.3	29	10.2
Dermatology	189	36,133	99	52.4	65	34.4
Emergency Medicine	726	9,407	173	23.8	224	30.9
Endocrinology, Diabetes & Metabolism	139	49,131	69	49.6	42	30.2
Family Medicine/General Practice	2,215	3,083	745	33.6	875	39.6
Gastroenterology	310	22,030	48	15.5	128	41.3
General Surgery	552	12,372	93	16.8	231	41.9
Geriatric Medicine***	52	30,338	27	51.9	11	21.2
Hematology & Oncology	314	21,749	90	28.7	91	29.0
Infectious Disease	179	38,152	71	39.7	62	34.6
Internal Medicine	2,268	3,011	752	33.2	820	36.2
Internal Medicine/Pediatrics	221	30,901	98	44.3	13	5.9
Interventional Cardiology	105	65,040	*	*	10	9.5
Neonatal-Perinatal Medicine	122	55,977	57	46.7	49	40.2
Nephrology	236	28,937	65	27.5	70	29.7
Neurological Surgery	127	53,773	11	8.7	41	32.3
Neurology	254	26,887	74	29.1	117	46.1
Neuroradiology	99	68,982	13	13.1	14	14.1
Obstetrics & Gynecology	876	7,796	468	53.4	321	36.6
Ophthalmology	334	20,447	80	24.0	132	39.5
Orthopedic Surgery	431	15,845	15	3.5	178	41.3
Otolaryngology	183	37,318	18	9.8	74	40.4
Pain Medicine & Pain Management	90	75,880	12	13.3	25	27.8
Pediatric Anesthesiology & Anesthesia	55	124,167	22	40.0	*	*
Pediatric Cardiology	78	87,554	20	25.6	22	28.2
Pediatric Critical Care Medicine	58	117,744	25	43.1	10	17.2
Pediatric Hematology & Oncology	131	52,131	61	46.6	20	15.3
Pediatrics**	1,103	1,936	679	61.6	322	29.2
Physical Medicine & Rehabilitation	130	52,532	35	26.9	51	39.2
Plastic Surgery	136	50,215	18	13.3	64	47.1
Preventive Medicine	105	65,040	34	32.4	58	55.2
Psychiatry	577	11,836	213	36.9	292	50.6
Pulmonary Disease	115	59,384	12	10.4	95	82.6
Radiation Oncology	103	66,303	17	16.5	39	37.9
Radiology & Diagnostic Radiology	593	11,516	122	20.6	260	43.9
Rheumatology	110	62,083	39	35.5	43	39.1
Sports Medicine	54	126,466	*	*	*	*
Sports Medicine Orthopedic Surgery	50	136,583	*	*	*	*
Thoracic Surgery	101	67,616	*	*	49	48.5
Urology	221	30,901	28	12.7	86	38.9
Vascular & Interventional Radiology	86	79,409	*	*	*	*
Vascular Surgery	92	74,230	14	15.2	29	31.5

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	Tennessee	6,724	40%
	New York	735	4%
	Texas	724	4%
	North Carolina	603	4%
	Ohio	572	3%
	Pennsylvania	496	3%
	Georgia	495	3%
	Alabama	476	3%
	California	461	3%
	Florida	434	3%
	All other states	4,993	30%
Practice Location of Physicians Who Completed GME in State	Tennessee	6,724	43%
	Texas	881	6%
	Georgia	795	5%
	Florida	764	5%
	North Carolina	561	4%
	California	483	3%
	Alabama	481	3%
	Mississippi	436	3%
	Kentucky	360	2%
	Virginia	360	2%
All other states	3,804	24%	

Notes:

GME = Graduate Medical Education

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

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Source: AMA Physician Masterfile (December 31, 2020). Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019).