

Arkansas Physician Workforce Profile

2019-2020	State Population:	3,017,804	Total Female Physicians:	1,885
	Population ≤ age 24	981,348	Total MD or DO Students:	1,193
	Total Active Physicians:	6,500	Total Residents:	1,024
	Primary Care Physicians:	2,504		

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

		AR	AR Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	215.4	46	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	193.6	46	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	83.0	37	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	77.1	38	84.5
	Active General Surgeons per 100,000 Population, 2020	7.2	34	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	6.6	30	7.0
	Percentage of Active Physicians Who Are Female, 2020	29.0%	46	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	18.8%	28	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	35.0%	15	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	11.6%	36	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	5.0%	18	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	2.7%	41	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.9%	9	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	1.0%	2	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	0.8%	46	1.4%
Percent of Active Physicians Who Identify as White, 2020	71.9%	17	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	39.5	22	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	23.9	16	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	85.0%	5	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	82.9%	9	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	33.9	24	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	17.0	13	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	35.1%	5	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.9	29	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	37.8%	15	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	57.4%	3	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	57.4%	3	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	54.2%	8	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	80.3%	4	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	6,500	464	1,885	29.0	2,271	35.0
Allergy & Immunology	35	86,223	19	54.3	*	*
Anatomic/Clinical Pathology	118	25,575	42	35.6	54	45.8
Anesthesiology	272	11,095	68	25.0	106	39.0
Cardiovascular Disease	146	20,670	10	6.8	77	52.7
Child & Adolescent Psychiatry**	57	17,217	24	42.1	11	19.3
Clinical Cardiac Electrophysiology	18	167,656	*	*	*	*
Critical Care Medicine	74	40,781	15	20.3	*	*
Dermatology	78	38,690	26	33.3	24	30.8
Emergency Medicine	272	11,095	59	21.9	83	30.5
Endocrinology, Diabetes & Metabolism	42	71,852	18	42.9	12	28.6
Family Medicine/General Practice	1,443	2,091	390	27.0	520	36.1
Gastroenterology	98	30,794	*	*	39	39.8
General Surgery	216	13,971	37	17.1	104	48.4
Geriatric Medicine***	55	13,051	30	54.5	16	29.1
Hematology & Oncology	90	33,531	29	32.2	31	34.4
Infectious Disease	44	68,586	13	29.5	11	25.0
Internal Medicine	526	5,737	159	30.2	194	36.9
Internal Medicine/Pediatrics	85	35,504	35	41.2	*	*
Interventional Cardiology	51	59,173	*	*	*	*
Neonatal-Perinatal Medicine	37	81,562	24	64.9	13	35.1
Nephrology	75	40,237	14	18.7	25	33.3
Neurological Surgery	69	43,736	*	*	24	34.8
Neurology	84	35,926	28	33.3	39	46.4
Neuroradiology	27	111,771	*	*	*	*
Obstetrics & Gynecology	278	10,855	127	45.7	93	33.5
Ophthalmology	128	23,577	24	18.8	50	39.1
Orthopedic Surgery	143	21,104	*	*	67	46.9
Otolaryngology	72	41,914	10	13.9	24	33.3
Pain Medicine & Pain Management	35	86,223	*	*	10	28.6
Pediatric Anesthesiology & Anesthesia	23	131,209	11	47.8	*	*
Pediatric Cardiology	22	137,173	*	*	*	*
Pediatric Critical Care Medicine	24	125,742	12	50.0	*	*
Pediatric Hematology & Oncology	15	201,187	*	*	*	*
Pediatrics**	393	2,497	214	54.5	123	31.3
Physical Medicine & Rehabilitation	63	47,902	26	41.3	31	49.2
Plastic Surgery	35	86,223	*	*	16	45.7
Preventive Medicine	19	158,832	*	*	18	94.7
Psychiatry	232	13,008	88	37.9	107	46.1
Pulmonary Disease	26	116,069	*	*	23	88.5
Radiation Oncology	30	100,593	*	*	11	36.7
Radiology & Diagnostic Radiology	204	14,793	38	18.6	85	41.7
Rheumatology	42	71,852	17	40.5	13	31.0
Sports Medicine	14	215,557	*	*	*	*
Sports Medicine Orthopedic Surgery	25	120,712	---	---	*	*
Thoracic Surgery	40	75,445	*	*	22	55.0
Urology	73	41,340	*	*	35	47.9
Vascular & Interventional Radiology	32	94,306	*	*	*	*
Vascular Surgery	12	251,484	*	*	*	*

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	Arkansas	2,917	47%
	Texas	433	7%
	Tennessee	245	4%
	Missouri	222	4%
	New York	194	3%
	Louisiana	160	3%
	Oklahoma	159	3%
	Pennsylvania	123	2%
	Ohio	120	2%
	North Carolina	118	2%
	All other states	1,508	24%
Practice Location of Physicians Who Completed GME in State	Arkansas	2,917	54%
	Texas	499	9%
	Florida	153	3%
	Tennessee	148	3%
	California	137	3%
	Missouri	131	2%
	Louisiana	126	2%
	Alabama	102	2%
	Oklahoma	99	2%
	Mississippi	90	2%
	All other states	982	18%

Notes:

GME = Graduate Medical Education

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

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