

Missouri Physician Workforce Profile

2019-2020	State Population:	6,137,428	Total Female Physicians:	6,051
	Population ≤ age 24	1,931,266	Total MD or DO Students:	4,555
	Total Active Physicians:	18,297	Total Residents:	3,144
	Primary Care Physicians:	5,412		

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

		MO	MO Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	298.1	16	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	241.2	25	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	88.2	32	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	79.8	32	84.5
	Active General Surgeons per 100,000 Population, 2020	7.0	40	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	6.2	36	7.0
	Percentage of Active Physicians Who Are Female, 2020	35.1%	28	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	19.9%	24	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	32.0%	35	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	16.7%	19	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.7%	26	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	3.0%	29	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.5%	19	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	25	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.2%	34	1.4%
Percent of Active Physicians Who Identify as White, 2020	64.8%	32	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	74.2	3	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	15.9	29	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	18.9%	31	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	64.7%	24	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	51.2	11	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	16.2	16	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	19.1%	26	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.7	38	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	17.8%	35	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	24.1%	38	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	38.8%	30	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	38.1%	42	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	55.7%	40	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	18,297	335	6,051	35.1	5,493	32.0
Allergy & Immunology	106	57,900	46	43.4	39	36.8
Anatomic/Clinical Pathology	211	29,087	70	33.2	112	53.1
Anesthesiology	706	8,693	178	25.2	281	39.8
Cardiovascular Disease	444	13,823	72	16.2	219	49.3
Child & Adolescent Psychiatry**	160	12,070	91	56.9	38	23.8
Clinical Cardiac Electrophysiology	41	149,693	*	*	*	*
Critical Care Medicine	410	14,969	108	26.3	46	11.2
Dermatology	208	29,507	108	51.9	57	27.4
Emergency Medicine	780	7,868	193	24.7	225	28.9
Endocrinology, Diabetes & Metabolism	154	39,853	75	48.7	51	33.1
Family Medicine/General Practice	2,180	2,815	839	38.5	821	37.7
Gastroenterology	279	21,998	47	16.9	96	34.4
General Surgery	428	14,340	87	20.3	154	36.1
Geriatric Medicine***	105	14,046	46	43.8	32	30.5
Hematology & Oncology	294	20,876	94	32.0	74	25.2
Infectious Disease	174	35,273	68	39.3	50	28.7
Internal Medicine	1,874	3,275	683	36.5	681	36.4
Internal Medicine/Pediatrics	125	49,099	66	52.8	*	*
Interventional Cardiology	98	62,627	*	*	*	*
Neonatal-Perinatal Medicine	152	40,378	87	57.2	38	25.0
Nephrology	234	26,228	76	32.5	60	25.6
Neurological Surgery	134	45,802	13	9.7	39	29.1
Neurology	275	22,318	75	27.3	101	36.7
Neuroradiology	71	86,443	*	*	13	18.3
Obstetrics & Gynecology	721	8,512	427	59.2	215	29.9
Ophthalmology	332	18,486	77	23.2	115	34.6
Orthopedic Surgery	387	15,859	28	7.2	181	46.8
Otolaryngology	180	34,097	36	20.0	64	35.6
Pain Medicine & Pain Management	84	73,065	25	29.8	19	22.6
Pediatric Anesthesiology & Anesthesia	57	107,674	34	59.6	*	*
Pediatric Cardiology	78	78,685	29	37.2	17	21.8
Pediatric Critical Care Medicine	70	87,678	33	47.1	*	*
Pediatric Hematology & Oncology	72	85,242	42	58.3	11	15.3
Pediatrics**	1,116	1,731	704	63.1	317	28.5
Physical Medicine & Rehabilitation	162	37,885	61	37.7	48	29.6
Plastic Surgery	111	55,292	23	20.7	49	44.1
Preventive Medicine	84	73,065	21	25.0	62	73.8
Psychiatry	616	9,963	254	41.2	250	40.6
Pulmonary Disease	76	80,756	*	*	64	84.2
Radiation Oncology	109	56,307	31	28.4	36	33.0
Radiology & Diagnostic Radiology	506	12,129	131	25.9	190	37.5
Rheumatology	116	52,909	58	50.0	44	37.9
Sports Medicine	60	102,290	18	30.0	*	*
Sports Medicine Orthopedic Surgery	55	111,590	*	*	*	*
Thoracic Surgery	98	62,627	14	14.3	42	42.9
Urology	181	33,908	16	8.8	62	34.3
Vascular & Interventional Radiology	75	81,832	*	*	*	*
Vascular Surgery	73	84,074	*	*	27	37.0

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	Missouri	7,804	50%
	Kansas	719	5%
	Illinois	689	4%
	New York	614	4%
	Texas	585	4%
	Ohio	493	3%
	Pennsylvania	380	2%
	California	356	2%
	Michigan	323	2%
	Minnesota	270	2%
	All other states	3,530	22%
Practice Location of Physicians Who Completed GME in State	Missouri	7,804	38%
	Illinois	1,181	6%
	California	1,160	6%
	Texas	996	5%
	Kansas	867	4%
	Florida	836	4%
	Arizona	395	2%
	Ohio	380	2%
	Colorado	359	2%
	All other states	6,510	32%

Notes:

GME = Graduate Medical Education

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

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