

Missouri Physician Workforce Profile

2	State Population:	6,126,452	Total Female Physicians:	5,712
0	Population ≤ age 21	1,696,053	Total MD or DO Students:	4,369
1	Total Active Physicians:	16,732	Total Residents:	3,028
8	Primary Care Physicians:	5,307		

For additional data, including maps and tables, please see the 2019 State Physician Workforce Data Report online at www.aamc.org/workforce

		MO	MO Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2018	273.1	22	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	236.3	24	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	86.6	32	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	79.0	32	82.5
	Active General Surgeons per 100,000 Population, 2018	7.0	34	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	6.3	34	6.9
	Percentage of Active Physicians Who Are Female, 2018	34.2%	28	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	20.9%	22	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	30.2%	34	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	71.3	3	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	15.0	29	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	14.8%	36	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	67.4%	23	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	49.4	10	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	15.7	14	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	19.5%	25	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.7	34	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	17.8%	34	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	21.3%	40	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	38.9%	30	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	37.4%	42	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	55.6%	40	69.0%

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).

Source: 2019 State Physician Workforce Data Report

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Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	16,732	366	5,712	34.2	5,036	30.2
Allergy & Immunology	99	61,883	45	45.5	39	39.4
Anatomic/Clinical Pathology	229	26,753	81	35.4	117	51.1
Anesthesiology	733	8,358	185	25.2	260	35.5
Cardiovascular Disease	439	13,955	65	14.8	205	46.7
Child & Adolescent Psychiatry**	154	11,013	89	57.8	35	22.7
Critical Care Medicine	362	16,924	93	25.7	36	9.9
Dermatology	200	30,632	103	51.5	53	26.5
Emergency Medicine	725	8,450	174	24.0	196	27.1
Endocrinology, Diabetes & Metabolism	158	38,775	75	47.5	49	31.0
Family Medicine/General Practice	2,112	2,901	798	37.8	755	35.8
Gastroenterology	277	22,117	44	15.9	91	32.9
General Surgery	428	14,314	83	19.4	138	32.3
Geriatric Medicine***	112	*	50	44.6	32	28.6
Hematology & Oncology	282	21,725	90	31.9	71	25.2
Infectious Disease	168	36,467	64	38.3	48	28.6
Internal Medicine	1,876	3,266	679	36.3	627	33.5
Internal Medicine/Pediatrics	128	47,863	69	53.9	*	*
Interventional Cardiology	92	66,592	*	*	*	*
Neonatal-Perinatal Medicine	140	43,760	76	54.3	37	26.4
Nephrology	224	27,350	66	29.5	57	25.4
Neurological Surgery	133	46,064	10	7.5	35	26.3
Neurology	260	23,563	72	27.7	93	35.8
Neuroradiology	60	102,108	10	16.7	*	*
Obstetrics & Gynecology	727	8,427	423	58.2	196	27.0
Ophthalmology	326	18,793	71	21.8	111	34.0
Orthopedic Surgery	381	16,080	26	6.8	160	42.0
Otolaryngology	182	33,662	32	17.6	61	33.5
Pain Medicine & Pain Management	69	88,789	19	27.5	16	23.2
Pediatrics**	1,067	1,590	662	62.0	277	26.0
Physical Medicine & Rehabilitation	152	40,306	56	36.8	33	21.7
Plastic Surgery	110	55,695	22	20.0	49	44.5
Preventive Medicine	86	71,238	21	24.4	57	66.3
Psychiatry	604	10,143	240	39.7	238	39.4
Pulmonary Disease	82	74,713	*	*	64	78.0
Radiation Oncology	104	58,908	28	26.9	30	28.8
Radiology & Diagnostic Radiology	528	11,603	134	25.4	188	35.6
Rheumatology	110	55,695	53	48.2	35	31.8
Sports Medicine	54	113,453	16	29.6	*	.
Thoracic Surgery	91	67,324	11	12.1	32	35.2
Urology	178	34,418	15	8.4	57	32.0
Vascular & Interventional Radiology	72	85,090	10	13.9	*	*
Vascular Surgery	70	87,521	*	*	21	30.0

Sources: AMA Physician Masterfile (December 31, 2018), Population estimates as of July 1, 2018 are from the U.S. Census Bureau (Release date: December 2018)

* Counts for specialties with fewer than 10 physicians are not shown

** Only those 21 years or younger are included in People Per Physician

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		Number	Percent
State Where GME Was Completed for All Active Physicians in State	Missouri	7,401	49%
	Kansas	736	5%
	Illinois	671	4%
	New York	603	4%
	Texas	561	4%
	Ohio	486	3%
	Pennsylvania	379	2%
	California	354	2%
	Michigan	327	2%
	Minnesota	265	2%
	All other states	3,472	23%
Practice Location of Physicians Who Completed GME in State	Missouri	7,401	37%
	Illinois	1,156	6%
	California	1,155	6%
	Texas	963	5%
	Kansas	841	4%
	Florida	811	4%
	Arizona	383	2%
	Ohio	372	2%
	Colorado	342	2%
	Indiana	314	2%
	All other states	6,016	30%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)