

Missouri Physician Workforce Profile

2	State Population:	6,093,000	Total Female Physicians:	5,372
0	Population ≤ age 21	1,708,034	Total MD or DO Students:	4,031
1	Total Active Physicians:	16,268	Total Residents:	2,873
6	Primary Care Physicians:	5,301		

For additional data, including maps and tables, please see the 2017 State Physician Workforce Data Report online at www.aamc.org/2017statedatareport

		MO	MO Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2016	267.0	21	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	231.2	24	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	87.0	28	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	79.2	30	82.5
	Active General Surgeons per 100,000 Population, 2016	6.9	42	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	6.1	44	6.9
	Percentage of Active Physicians Who Are Female, 2016	33.0%	28	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	20.5%	23	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	29.4%	31	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	66.2	3	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	14.4	30	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	10.6%	39	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	64.7%	24	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	47.2	10	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	15.0	15	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	21.7%	23	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	0.7	31	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	14.6%	31	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	21.5%	40	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	40.0%	30	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	37.6%	43	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	55.3%	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: 2017 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	16,268	375	5,372	33.0	4,768	29.4
Allergy & Immunology	100	60,930	44	44.0	43	43.0
Anatomic/Clinical Pathology	224	27,201	78	34.8	108	48.2
Anesthesiology	740	8,234	177	23.9	226	30.5
Cardiovascular Disease	431	14,137	57	13.2	184	42.7
Child & Adolescent Psychiatry**	144	11,861	79	54.9	32	22.2
Critical Care Medicine	329	18,520	81	24.6	26	7.9
Dermatology	200	30,465	100	50.0	54	27.0
Emergency Medicine	710	8,582	156	22.0	190	26.9
Endocrinology, Diabetes & Metabolism	144	42,313	69	47.9	45	31.3
Family Medicine/General Practice	2,123	2,870	769	36.3	706	33.3
Gastroenterology	273	22,319	43	15.8	86	31.5
General Surgery	419	14,542	75	17.9	139	33.2
Geriatric Medicine***	116	8,431	48	41.4	30	25.9
Hematology & Oncology	259	23,525	74	28.6	71	27.4
Infectious Disease	161	37,845	59	36.9	42	26.1
Internal Medicine	1,844	3,304	647	35.2	596	32.4
Internal Medicine/Pediatrics	125	48,744	66	52.8	*	*
Interventional Cardiology	76	80,171	*	*	*	*
Neonatal-Perinatal Medicine	124	49,137	65	52.4	36	29.0
Nephrology	205	29,722	62	30.2	52	25.4
Neurological Surgery	126	48,357	*	*	32	25.4
Neurology	268	22,735	71	26.5	101	37.7
Neuroradiology	59	103,271	13	22.0	*	*
Obstetrics & Gynecology	748	8,146	422	56.4	204	27.3
Ophthalmology	313	19,466	62	19.8	100	31.9
Orthopedic Surgery	379	16,077	23	6.1	149	39.3
Otolaryngology	182	33,478	34	18.7	56	30.8
Pain Medicine & Pain Management	62	98,274	16	25.8	17	27.4
Pediatrics**	1,084	1,576	665	61.3	272	25.1
Physical Medicine & Rehabilitation	154	39,565	54	35.1	29	18.8
Plastic Surgery	113	53,920	21	18.6	45	39.8
Preventive Medicine	85	71,682	21	24.7	53	62.4
Psychiatry	590	10,327	225	38.1	230	39.0
Pulmonary Disease	91	66,956	*	*	66	72.5
Radiation Oncology	95	64,137	29	30.5	24	25.3
Radiology & Diagnostic Radiology	527	11,562	126	23.9	186	35.3
Rheumatology	103	59,155	49	47.6	36	35.0
Thoracic Surgery	102	59,735	10	9.8	36	35.3
Urology	161	37,845	10	6.2	48	29.8
Vascular & Interventional Radiology	67	90,940	*	*	*	*
Vascular Surgery	63	96,714	*	*	17	27.0

Sources: AMA Physician Masterfile (December 31, 2016), Population estimates as of July 1, 2016 are from the U.S. Census Bureau (Release date: December 2016)

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

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

*** Only those 65 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	7,285	49%
	Kansas	721	5%
	Illinois	673	4%
	New York	591	4%
	Texas	518	3%
	Ohio	471	3%
	Pennsylvania	355	2%
	California	342	2%
	Michigan	336	2%
	Minnesota	263	2%
	All other states	3,449	23%
Practice Location of Physicians Who Completed GME in State	Missouri	7,285	38%
	Illinois	1,133	6%
	California	1,132	6%
	Texas	954	5%
	Kansas	816	4%
	Florida	770	4%
	Ohio	381	2%
	Arizona	360	2%
	Colorado	318	2%
	Wisconsin	307	2%
	All other states	5,890	30%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2016)