

Kentucky Physician Workforce Profile

2019-2020	State Population:	4,467,673	Total Female Physicians:	3,385
	Population ≤ age 24	1,419,231	Total MD or DO Students:	1,957
	Total Active Physicians:	10,528	Total Residents:	1,559
	Primary Care Physicians:	3,493		

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

		KY	KY Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	235.6	40	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	217.5	35	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	78.2	44	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	73.6	43	84.5
	Active General Surgeons per 100,000 Population, 2020	8.1	20	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.5	13	7.0
	Percentage of Active Physicians Who Are Female, 2020	32.2%	37	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	21.0%	22	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	33.6%	23	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	12.8%	31	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.2%	31	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	2.7%	42	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.3%	38	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	*	35	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.4%	28	1.4%
Percent of Active Physicians Who Identify as White, 2020	71.6%	18	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	43.8	18	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	31.5	7	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	36.6%	19	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	87.0%	5	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	34.9	21	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	11.7	34	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	18.9%	27	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.8	30	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	40.3%	14	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	44.3%	12	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	45.4%	18	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	45.3%	25	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	74.4%	15	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).

© 2021 AAMC. May not be reproduced without permission.

Kentucky Physician Workforce Profile

Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	10,528	424	3,385	32.2	3,529	33.6
Allergy & Immunology	70	63,824	23	32.9	27	38.6
Anatomic/Clinical Pathology	134	33,341	54	40.3	77	57.5
Anesthesiology	478	9,347	116	24.3	205	42.9
Cardiovascular Disease	248	18,015	30	12.1	131	52.8
Child & Adolescent Psychiatry**	97	14,631	48	49.5	38	39.2
Clinical Cardiac Electrophysiology	26	171,834	*	*	*	*
Critical Care Medicine	161	27,750	29	18.0	17	10.6
Dermatology	118	37,862	57	48.3	40	33.9
Emergency Medicine	544	8,213	112	20.6	151	27.8
Endocrinology, Diabetes & Metabolism	68	65,701	30	44.1	22	32.4
Family Medicine/General Practice	1,466	3,048	532	36.3	560	38.3
Gastroenterology	172	25,975	27	15.7	66	38.4
General Surgery	364	12,274	75	20.6	126	34.6
Geriatric Medicine***	39	27,100	25	64.1	*	*
Hematology & Oncology	169	26,436	45	26.6	60	35.5
Infectious Disease	73	61,201	29	39.7	22	30.1
Internal Medicine	1,116	4,003	371	33.2	367	32.9
Internal Medicine/Pediatrics	173	25,825	92	53.2	*	*
Interventional Cardiology	71	62,925	*	*	*	*
Neonatal-Perinatal Medicine	87	51,353	46	52.9	21	24.1
Nephrology	134	33,341	28	20.9	31	23.1
Neurological Surgery	78	57,278	*	*	30	38.5
Neurology	144	31,026	30	20.8	67	47.2
Neuroradiology	32	139,615	*	*	*	*
Obstetrics & Gynecology	492	9,081	267	54.4	166	33.7
Ophthalmology	193	23,149	35	18.1	86	44.6
Orthopedic Surgery	246	18,161	13	5.3	109	44.3
Otolaryngology	115	38,849	14	12.2	45	39.1
Pain Medicine & Pain Management	88	50,769	*	*	22	25.0
Pediatric Anesthesiology & Anesthesia	19	235,141	13	68.4	*	*
Pediatric Cardiology	34	131,402	14	41.2	*	*
Pediatric Critical Care Medicine	28	159,560	18	64.3	*	*
Pediatric Hematology & Oncology	15	297,845	*	*	*	*
Pediatrics**	696	2,039	410	58.9	225	32.4
Physical Medicine & Rehabilitation	79	56,553	31	39.2	27	34.2
Plastic Surgery	82	54,484	19	23.2	34	41.5
Preventive Medicine	64	69,807	16	25.0	38	59.4
Psychiatry	363	12,308	136	37.5	173	47.7
Pulmonary Disease	58	77,029	*	*	49	84.5
Radiation Oncology	65	68,733	17	26.2	29	44.6
Radiology & Diagnostic Radiology	335	13,336	83	24.8	122	36.4
Rheumatology	60	74,461	31	51.7	17	28.3
Sports Medicine	32	139,615	*	*	---	---
Sports Medicine Orthopedic Surgery	38	117,570	*	*	*	*
Thoracic Surgery	69	64,749	*	*	39	56.5
Urology	125	35,741	11	8.8	48	38.4
Vascular & Interventional Radiology	23	194,247	*	*	*	*
Vascular Surgery	60	74,461	*	*	19	31.7

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

Kentucky Physician Workforce Profile

2019-2020	State Population:	4,467,673	Total Female Physicians:	3,385
	Population ≤ age 24	1,419,231	Total MD or DO Students:	1,957
	Total Active Physicians:	10,528	Total Residents:	1,559
	Primary Care Physicians:	3,493		

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

		Number	Percent
State Where GME Was Completed for All Active Physicians in State	Kentucky	3,919	40%
	Ohio	854	9%
	New York	516	5%
	Tennessee	360	4%
	Texas	298	3%
	Pennsylvania	266	3%
	Illinois	257	3%
	Michigan	249	3%
	North Carolina	245	3%
	Indiana	234	2%
	All other states	2,533	26%
Practice Location of Physicians Who Completed GME in State	Kentucky	3,919	45%
	Indiana	472	5%
	Florida	358	4%
	Texas	337	4%
	Tennessee	327	4%
	Ohio	326	4%
	North Carolina	279	3%
	California	257	3%
	Georgia	207	2%
	Alabama	160	2%
	All other states	2,012	23%

Notes:

GME = Graduate Medical Education

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

Due to changes in the Census data tables, population data was only available for ages ≤ 24, compared to ages ≤ 21 in previous reports.

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).