

# Kentucky Physician Workforce Profile

2	State Population:	4,468,402	Total Female Physicians:	3,240
0	Population ≤ age 21	1,243,230	Total MD or DO Students:	1,803
1	Total Active Physicians:	10,319	Total Residents:	1,404
8	Primary Care Physicians:	3,453		

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

		KY	KY Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2018	230.9	36	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	214.6	34	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	77.3	43	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	72.9	41	82.5
	Active General Surgeons per 100,000 Population, 2018	8.3	20	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	7.6	14	6.9
	Percentage of Active Physicians Who Are Female, 2018	31.4%	36	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	20.8%	23	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	31.6%	23	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	40.3	21	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	28.3	12	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	32.1%	23	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	88.3%	5	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	31.4	22	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	10.8	36	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	18.4%	31	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.7	30	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	25.4%	20	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	44.9%	13	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	45.8%	18	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	44.9%	25	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	74.3%	15	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

# Kentucky Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	10,319	433	3,240	31.4	3,251	31.6
Allergy & Immunology	68	65,712	21	30.9	26	38.2
Anatomic/Clinical Pathology	143	31,248	56	39.2	76	53.1
Anesthesiology	483	9,251	122	25.3	191	39.5
Cardiovascular Disease	251	17,802	31	12.4	116	46.2
Child & Adolescent Psychiatry**	97	12,817	50	51.5	37	38.1
Critical Care Medicine	149	29,989	30	20.1	13	8.7
Dermatology	121	36,929	54	44.6	38	31.4
Emergency Medicine	520	8,593	102	19.7	149	28.7
Endocrinology, Diabetes & Metabolism	58	77,041	21	36.2	19	32.8
Family Medicine/General Practice	1,468	3,044	527	35.9	536	36.6
Gastroenterology	158	28,281	24	15.2	58	36.7
General Surgery	369	12,109	69	18.7	122	33.1
Geriatric Medicine***	34	*	21	61.8	*	*
Hematology & Oncology	170	26,285	46	27.1	53	31.2
Infectious Disease	78	57,287	30	38.5	21	26.9
Internal Medicine	1,102	4,055	361	32.8	328	29.8
Internal Medicine/Pediatrics	160	27,928	82	51.3	*	*
Interventional Cardiology	63	70,927	*	*	*	*
Neonatal-Perinatal Medicine	82	54,493	42	51.2	18	22.0
Nephrology	138	32,380	27	19.6	31	22.5
Neurological Surgery	72	62,061	*	*	24	33.3
Neurology	144	31,031	30	20.8	58	40.8
Neuroradiology	30	148,947	*	*	*	*
Obstetrics & Gynecology	496	9,009	264	53.3	155	31.3
Ophthalmology	196	22,798	35	17.9	80	40.8
Orthopedic Surgery	252	17,732	12	4.8	93	36.9
Otolaryngology	112	39,896	13	11.6	39	34.8
Pain Medicine & Pain Management	84	53,195	*	*	20	23.8
Pediatrics**	687	1,810	405	59.0	203	29.6
Physical Medicine & Rehabilitation	78	57,287	28	35.9	16	20.5
Plastic Surgery	84	53,195	17	20.2	36	42.9
Preventive Medicine	62	72,071	15	24.2	37	59.7
Psychiatry	347	12,877	129	37.2	169	48.7
Pulmonary Disease	63	70,927	*	*	48	76.2
Radiation Oncology	65	68,745	19	29.2	27	41.5
Radiology & Diagnostic Radiology	341	13,104	81	23.8	112	32.8
Rheumatology	60	74,473	29	48.3	17	28.3
Sports Medicine	26	171,862	*	*	*	*
Thoracic Surgery	72	62,061	*	*	37	51.4
Urology	132	33,852	11	8.3	49	37.1
Vascular & Interventional Radiology	25	178,736	*	*	*	*
Vascular Surgery	58	77,041	*	*	17	29.3

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
<b>State Where GME Was Completed for All Active Physicians in State</b>	Kentucky	3,776	40%
	Ohio	853	9%
	New York	506	5%
	Tennessee	353	4%
	Texas	294	3%
	Pennsylvania	272	3%
	North Carolina	254	3%
	Illinois	247	3%
	Michigan	241	3%
	Indiana	228	2%
	All other states	2,529	26%
<b>Practice Location of Physicians Who Completed GME in State</b>	Kentucky	3,776	45%
	Indiana	473	6%
	Florida	347	4%
	Texas	331	4%
	Ohio	330	4%
	Tennessee	315	4%
	North Carolina	274	3%
	California	249	3%
	Georgia	202	2%
	Alabama	161	2%
	All other states	1,942	23%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)