

# Kentucky Physician Workforce Profile

2	State Population:	4,436,974	Total Female Physicians:	3,083
0	Population ≤ age 21	1,243,705	Total MD or DO Students:	1,737
1	Total Active Physicians:	10,158	Total Residents:	1,180
6	Primary Care Physicians:	3,467		

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

		KY	KY Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2016	228.9	36	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	211.7	34	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	78.1	41	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	73.4	40	82.5
	Active General Surgeons per 100,000 Population, 2016	8.2	22	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	7.6	17	6.9
	Percentage of Active Physicians Who Are Female, 2016	30.4%	36	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	21.1%	22	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	29.8%	27	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	39.1	19	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	27.3	12	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	30.9%	22	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	89.3%	3	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	26.6	30	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	8.7	44	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	20.3%	28	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	0.7	33	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	16.4%	27	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	45.8%	12	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	46.6%	18	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	45.4%	22	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	73.9%	14	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

# Kentucky Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	10,158	437	3,083	30.4	3,023	29.8
Allergy & Immunology	71	62,493	22	31.0	26	36.6
Anatomic/Clinical Pathology	154	28,812	60	39.0	70	45.5
Anesthesiology	488	9,092	115	23.7	173	35.5
Cardiovascular Disease	257	17,264	31	12.1	100	38.9
Child & Adolescent Psychiatry**	94	13,231	44	46.8	28	29.8
Critical Care Medicine	131	33,870	26	19.8	11	8.4
Dermatology	123	36,073	55	44.7	34	27.6
Emergency Medicine	504	8,804	103	20.5	143	28.4
Endocrinology, Diabetes & Metabolism	51	86,999	19	37.3	18	35.3
Family Medicine/General Practice	1,468	3,022	509	34.7	502	34.3
Gastroenterology	157	28,261	23	14.6	54	34.4
General Surgery	363	12,223	62	17.1	122	33.6
Geriatric Medicine***	35	19,735	19	54.3	*	*
Hematology & Oncology	159	27,905	41	25.8	46	28.9
Infectious Disease	74	59,959	27	36.5	15	20.3
Internal Medicine	1,130	3,927	356	31.5	305	27.0
Internal Medicine/Pediatrics	152	29,191	74	48.7	*	*
Interventional Cardiology	59	75,203	*	*	*	*
Neonatal-Perinatal Medicine	81	54,777	39	48.1	14	17.3
Nephrology	132	33,613	29	22.0	25	18.9
Neurological Surgery	73	60,780	*	*	29	39.7
Neurology	144	30,812	27	18.8	53	37.1
Neuroradiology	28	158,463	*	*	*	*
Obstetrics & Gynecology	497	8,928	252	50.8	148	29.8
Ophthalmology	191	23,230	36	18.8	77	40.3
Orthopedic Surgery	251	17,677	11	4.4	91	36.3
Otolaryngology	111	39,973	*	*	38	34.2
Pain Medicine & Pain Management	67	66,223	*	*	15	22.4
Pediatrics**	680	1,829	392	57.6	190	28.0
Physical Medicine & Rehabilitation	80	55,462	28	35.0	21	26.3
Plastic Surgery	79	56,164	16	20.3	30	38.0
Preventive Medicine	59	75,203	13	22.0	32	54.2
Psychiatry	352	12,605	133	37.8	162	46.0
Pulmonary Disease	69	64,304	*	*	45	65.2
Radiation Oncology	65	68,261	18	27.7	20	30.8
Radiology & Diagnostic Radiology	348	12,750	73	21.0	107	30.7
Rheumatology	55	80,672	24	43.6	11	20.0
Thoracic Surgery	73	60,780	*	*	34	46.6
Urology	127	34,937	11	8.7	47	37.0
Vascular & Interventional Radiology	23	192,912	*	*	*	*
Vascular Surgery	52	85,326	*	*	15	28.8

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	
<b>State Where GME Was Completed for All Active Physicians in State</b>	Kentucky	3,773	39%
	Ohio	865	9%
	New York	528	6%
	Tennessee	372	4%
	Texas	279	3%
	Pennsylvania	267	3%
	Illinois	258	3%
	North Carolina	251	3%
	Michigan	232	2%
	Indiana	231	2%
	All other states	2,498	26%
<b>Practice Location of Physicians Who Completed GME in State</b>	Kentucky	3,773	45%
	Indiana	458	6%
	Florida	344	4%
	Texas	302	4%
	Ohio	299	4%
	Tennessee	297	4%
	North Carolina	266	3%
	California	258	3%
	Georgia	202	2%
	South Carolina	154	2%
	All other states	1,947	23%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2016)