

Kentucky Physician Workforce Profile

2	State Population:	4,413,457	Total Female Physicians:	2,876
0	Population ≤ age 21	1,244,562	Total Medical or Osteopathic Students:	1,653
1	Total Active Physicians:	9,936	Total Residents:	1,108
4	Primary Care Physicians:	3,475		

For additional data, including maps and tables, please see the 2015 State Physician Workforce Data Book online at www.aamc.org/2015statedatabook

		KY	KY Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2014	225.1	36	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	208.3	35	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	78.7	40	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	74.1	36	83.1
	Active General Surgeons per 100,000 Population, 2014	8.5	20	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	7.8	17	7.1
	Percentage of Active Physicians Who Are Female, 2014	29.0%	34	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	20.6%	22	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	28.3%	26	28.5%
Undergraduate Medical Education (UME)	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	37.5	19	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	26.6	12	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	30.4%	20	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	84.3%	11	69.2%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	25.1	33	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	8.1	40	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	21.4%	29	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	0.7	36	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	14.3%	35	18.9%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	46.2%	12	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	46.9%	18	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	45.7%	21	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	74.1%	14	68.4%

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: 2015 State Physician Workforce Data Book

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Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	9,936	444	2,876	29.0	2,804	28.3
Allergy & Immunology	71	62,161	19	26.8	25	35.2
Anatomic/Clinical Pathology	156	28,291	56	35.9	73	46.8
Anesthesiology	495	8,916	112	22.7	138	27.9
Cardiovascular Disease	244	18,088	25	10.2	88	36.1
Child & Adolescent Psychiatry**	92	13,528	43	46.7	25	27.2
Critical Care Medicine	111	39,761	25	22.7	11	9.9
Dermatology	124	35,592	54	43.5	37	29.8
Emergency Medicine	490	9,007	101	20.6	131	26.7
Endocrinology, Diabetes & Metabolism	57	77,429	19	33.3	20	35.1
Family Medicine/General Practice	1,488	2,966	487	32.8	482	32.5
Gastroenterology	147	30,024	19	12.9	43	29.3
General Surgery	377	11,707	59	15.6	104	27.6
Geriatric Medicine***	34	27,205	19	55.9	*	*
Hematology & Oncology	148	29,821	37	25.0	40	27.0
Infectious Disease	58	76,094	21	36.2	*	*
Internal Medicine	1,133	3,895	356	31.4	281	24.8
Internal Medicine/Pediatrics	134	32,936	66	49.3	*	*
Interventional Cardiology	48	91,947	*	*	*	*
Neonatal-Perinatal Medicine	64	68,960	28	43.8	14	21.9
Nephrology	126	35,027	26	20.6	15	11.9
Neurological Surgery	73	60,458	*	*	23	31.5
Neurology	145	30,438	27	18.6	47	32.6
Neuroradiology	25	176,538	*	*	*	*
Obstetrics & Gynecology	487	9,063	232	47.7	150	30.8
Ophthalmology	191	23,107	34	17.8	73	38.2
Orthopedic Surgery	262	16,845	11	4.2	92	35.1
Otolaryngology	115	38,378	*	*	39	33.9
Pain Medicine & Pain Management	59	74,804	*	*	10	16.9
Pediatrics**	685	1,817	383	55.9	176	25.7
Physical Medicine & Rehabilitation	86	51,319	30	34.9	19	22.1
Plastic Surgery	79	55,867	15	19.0	36	45.6
Preventive Medicine	55	80,245	13	23.6	32	58.2
Psychiatry	362	12,192	135	37.3	142	39.2
Pulmonary Disease	70	63,049	*	*	42	60.0
Radiation Oncology	60	73,558	14	23.3	18	30.0
Radiology & Diagnostic Radiology	344	12,830	69	20.1	104	30.2
Rheumatology	55	80,245	22	40.0	11	20.0
Thoracic Surgery	79	55,867	*	*	34	43.0
Urology	123	35,882	*	*	51	41.5
Vascular & Interventional Radiology	21	210,165	*	*	*	*
Vascular Surgery	54	81,731	*	*	17	31.5

Sources: AMA Physician Masterfile (12/31/14). Population estimates as of July 1, 2014 are from the U.S. Census Bureau (Release date: December 2014)

* 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	Kentucky	3,682	38%
	Ohio	867	9%
	New York	515	5%
	Tennessee	344	4%
	Texas	288	3%
	Pennsylvania	274	3%
	Illinois	239	2%
	Indiana	233	2%
	North Carolina	230	2%
	Michigan	223	2%
	All other states	2,703	28%
	Practice Location of Physicians Who Completed GME in State	Kentucky	3,682
Indiana		451	6%
Florida		329	4%
Ohio		292	4%
Tennessee		291	4%
Texas		275	3%
North Carolina		258	3%
California		253	3%
Georgia		192	2%
Alabama		147	2%
All other states		1,876	23%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (12/31/14)