

Iowa Physician Workforce Profile

2	State Population:	3,156,145	Total Female Physicians:	2,264
0	Population ≤ age 21	916,948	Total MD or DO Students:	1,559
1	Total Active Physicians:	6,886	Total Residents:	1,015
8	Primary Care Physicians:	2,676		

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

		IA	IA Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2018	218.2	42	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	193.1	45	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	84.8	35	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	77.9	34	82.5
	Active General Surgeons per 100,000 Population, 2018	6.9	41	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	6.5	32	6.9
	Percentage of Active Physicians Who Are Female, 2018	32.9%	30	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	19.5%	25	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	29.6%	39	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	49.4	10	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	21.3	21	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	5.1%	42	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	70.2%	20	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	32.2	21	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	12.7	21	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	19.1%	27	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.6	40	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	21.8%	26	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	21.9%	38	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	30.4%	39	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	35.4%	44	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	61.2%	34	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

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Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	6,886	458	2,264	32.9	2,029	29.6
Allergy & Immunology	28	112,719	12	42.9	10	35.7
Anatomic/Clinical Pathology	98	32,206	32	32.7	42	42.9
Anesthesiology	320	9,863	71	22.2	107	33.5
Cardiovascular Disease	160	19,726	28	17.5	76	47.5
Child & Adolescent Psychiatry**	49	18,713	23	46.9	13	26.5
Critical Care Medicine	101	31,249	28	27.7	*	*
Dermatology	77	40,989	34	44.2	23	29.9
Emergency Medicine	251	12,574	60	24.0	62	25.1
Endocrinology, Diabetes & Metabolism	39	80,927	18	46.2	13	33.3
Family Medicine/General Practice	1,647	1,916	636	38.7	497	30.3
Gastroenterology	86	36,699	16	18.6	28	32.6
General Surgery	217	14,544	37	17.1	68	31.5
Geriatric Medicine***	33	*	15	45.5	10	30.3
Hematology & Oncology	107	29,497	30	28.0	35	32.7
Infectious Disease	52	60,695	21	40.4	13	25.0
Internal Medicine	622	5,074	236	38.1	194	31.2
Internal Medicine/Pediatrics	18	175,341	10	55.6	*	*
Interventional Cardiology	34	92,828	*	*	*	*
Neonatal-Perinatal Medicine	45	70,137	20	44.4	*	*
Nephrology	63	50,098	22	34.9	17	27.0
Neurological Surgery	37	85,301	*	*	10	27.0
Neurology	96	32,877	32	33.7	37	38.5
Neuroradiology	28	112,719	*	*	*	*
Obstetrics & Gynecology	280	11,272	164	58.6	79	28.3
Ophthalmology	161	19,603	44	27.5	52	32.3
Orthopedic Surgery	170	18,566	*	*	55	32.4
Otolaryngology	88	35,865	13	14.8	27	30.7
Pain Medicine & Pain Management	35	90,176	*	*	*	*
Pediatrics**	355	2,583	211	59.4	85	24.0
Physical Medicine & Rehabilitation	45	70,137	14	31.1	14	31.1
Plastic Surgery	31	101,811	*	*	15	48.4
Preventive Medicine	51	61,885	16	31.4	26	51.0
Psychiatry	219	14,412	70	32.1	92	42.0
Pulmonary Disease	35	90,176	*	*	27	77.1
Radiation Oncology	43	73,399	12	28.6	14	32.6
Radiology & Diagnostic Radiology	198	15,940	33	16.7	71	35.9
Rheumatology	41	76,979	16	39.0	12	29.3
Sports Medicine	13	242,780	*	*	*	*
Thoracic Surgery	33	95,641	*	*	15	45.5
Urology	67	47,107	*	*	19	28.4
Vascular & Interventional Radiology	19	166,113	*	*	*	*
Vascular Surgery	28	112,719	*	*	10	35.7

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	
State Where GME Was Completed for All Active Physicians in State	Iowa	2,525	40%
	Illinois	345	6%
	Minnesota	292	5%
	Nebraska	257	4%
	New York	255	4%
	Wisconsin	239	4%
	Michigan	234	4%
	Ohio	229	4%
	Missouri	213	3%
	Texas	185	3%
	All other states	1,492	24%
Practice Location of Physicians Who Completed GME in State	Iowa	2,525	35%
	Minnesota	395	6%
	Wisconsin	361	5%
	Illinois	344	5%
	California	271	4%
	Texas	231	3%
	Missouri	207	3%
	Washington	161	2%
	Nebraska	160	2%
	Florida	159	2%
	All other states	2,305	32%

Notes:
 GME = Graduate Medical Education
 "All other states" includes physicians who completed GME in Canada.

Source: AMA Physician Masterfile (December 31, 2018)