

# Minnesota Physician Workforce Profile

<b>2019-2020</b>	State Population:	5,639,632	Total Female Physicians:	6,711
	Population ≤ age 24	1,792,420	Total MD or DO Students:	1,514
	Total Active Physicians:	17,617	Total Residents:	2,428
	Primary Care Physicians:	6,039		

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

		MN	MN Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2020	312.4	12	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	272.0	13	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	107.1	11	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	97.6	10	84.5
	Active General Surgeons per 100,000 Population, 2020	7.4	28	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	6.6	31	7.0
	Percentage of Active Physicians Who Are Female, 2020	38.1%	16	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	17.5%	32	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	29.9%	47	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	13.0%	28	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.0%	34	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	3.0%	28	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.7%	11	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	38	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.3%	29	1.4%
Percent of Active Physicians Who Identify as White, 2020	73.8%	13	67.3%	
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	26.8	40	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	18.7	25	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	36.8%	18	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	48.8%	32	67.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	43.1	15	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	13.6	21	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	16.8%	32	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.6	4	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	6.9%	47	24.4%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	51.7%	5	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	54.7%	4	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	45.3%	24	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	74.5%	14	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).

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Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	17,617	320	6,711	38.1	5,269	29.9
Allergy & Immunology	77	73,242	28	36.4	32	41.6
Anatomic/Clinical Pathology	231	24,414	89	38.5	108	46.8
Anesthesiology	589	9,575	140	23.8	248	42.1
Cardiovascular Disease	419	13,460	82	19.6	181	43.2
Child & Adolescent Psychiatry**	159	11,273	86	54.1	42	26.4
Clinical Cardiac Electrophysiology	64	88,119	*	*	*	*
Critical Care Medicine	296	19,053	85	28.7	24	8.1
Dermatology	219	25,752	135	61.6	52	23.7
Emergency Medicine	795	7,094	230	28.9	182	22.9
Endocrinology, Diabetes & Metabolism	147	38,365	72	49.3	40	27.2
Family Medicine/General Practice	3,036	1,858	1,386	45.7	1,030	33.9
Gastroenterology	281	20,070	59	21.1	88	31.3
General Surgery	418	13,492	112	26.9	136	32.5
Geriatric Medicine***	108	11,962	47	43.5	42	38.9
Hematology & Oncology	330	17,090	110	33.4	89	27.0
Infectious Disease	147	38,365	59	40.1	43	29.3
Internal Medicine	1,796	3,140	707	39.5	562	31.3
Internal Medicine/Pediatrics	200	28,198	112	56.0	*	*
Interventional Cardiology	80	70,495	*	*	*	*
Neonatal-Perinatal Medicine	78	72,303	48	61.5	18	23.1
Nephrology	190	29,682	57	30.0	55	28.9
Neurological Surgery	94	59,996	17	18.1	27	28.7
Neurology	285	19,788	86	30.2	124	43.5
Neuroradiology	144	39,164	30	20.8	21	14.6
Obstetrics & Gynecology	712	7,921	492	69.1	187	26.3
Ophthalmology	295	19,117	84	28.5	101	34.2
Orthopedic Surgery	370	15,242	33	8.9	156	42.2
Otolaryngology	156	36,151	47	30.1	47	30.1
Pain Medicine & Pain Management	88	64,087	29	33.0	*	*
Pediatric Anesthesiology & Anesthesia	46	122,601	18	39.1	*	*
Pediatric Cardiology	59	95,587	16	27.1	18	30.5
Pediatric Critical Care Medicine	52	108,454	28	53.8	*	*
Pediatric Hematology & Oncology	60	93,994	35	58.3	17	28.3
Pediatrics**	894	2,005	609	68.1	265	29.6
Physical Medicine & Rehabilitation	200	28,198	84	42.0	70	35.0
Plastic Surgery	97	58,141	18	18.6	37	38.1
Preventive Medicine	137	41,165	50	36.8	77	56.2
Psychiatry	588	9,591	227	38.7	262	44.6
Pulmonary Disease	66	85,449	13	19.7	55	83.3
Radiation Oncology	92	61,300	26	28.3	36	39.1
Radiology & Diagnostic Radiology	771	7,315	197	25.6	258	33.5
Rheumatology	110	51,269	46	41.8	40	36.4
Sports Medicine	105	53,711	29	27.6	*	*
Sports Medicine Orthopedic Surgery	58	97,235	11	19.0	*	*
Thoracic Surgery	75	75,195	*	*	26	34.7
Urology	173	32,599	22	12.7	62	35.8
Vascular & Interventional Radiology	84	67,138	13	15.5	*	*
Vascular Surgery	70	80,566	11	15.9	17	24.3

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

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		Number	Percent	
<b>State Where GME Was Completed for All Active Physicians in State</b>		Minnesota	9,012	54%
		Wisconsin	732	4%
		New York	622	4%
		Michigan	569	3%
		Illinois	488	3%
		California	463	3%
		Ohio	437	3%
		Iowa	400	2%
		Pennsylvania	373	2%
		Massachusetts	343	2%
		All other states	3,218	19%
<b>Practice Location of Physicians Who Completed GME in State</b>		Minnesota	9,012	45%
		Florida	946	5%
		Wisconsin	899	5%
		California	877	4%
		Arizona	668	3%
		Texas	600	3%
		Washington	403	2%
		Illinois	401	2%
		Colorado	323	2%
		Ohio	318	2%
		All other states	5,365	27%

**Notes:**

GME = Graduate Medical Education

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

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