

# North Dakota Physician Workforce Profile

2019-2020	State Population:	762,062	Total Female Physicians:	571
	Population ≤ age 24	257,687	Total MD or DO Students:	301
	Total Active Physicians:	1,826	Total Residents:	175
	Primary Care Physicians:	676		

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)

		ND	ND Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2020	239.6	35	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	217.2	36	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	88.7	30	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	81.1	31	84.5
	Active General Surgeons per 100,000 Population, 2020	10.4	3	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	9.4	5	7.0
	Percentage of Active Physicians Who Are Female, 2020	31.3%	41	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	26.8%	10	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	29.9%	48	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	14.1%	24	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	4.0%	23	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	1.8%	50	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	2.6%	2	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	*	44	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.1%	41	1.4%
Percent of Active Physicians Who Identify as White, 2020	67.7%	25	67.3%	
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	39.5	23	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	39.5	4	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	19.4%	29	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	69.1%	20	67.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	23.0	44	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	13.9	19	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	42.3%	2	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.6	43	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	56.3%	6	24.4%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	33.4%	30	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	33.4%	34	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	42.8%	33	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	64.8%	29	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	1,826	417	571	31.3	545	29.9
Allergy & Immunology	*	*	---	---	*	*
Anatomic/Clinical Pathology	36	21,168	15	41.7	17	47.2
Anesthesiology	71	10,733	23	32.4	26	36.6
Cardiovascular Disease	26	29,310	*	*	16	61.5
Child & Adolescent Psychiatry**	21	12,271	13	61.9	*	*
Clinical Cardiac Electrophysiology	*	*	*	*	*	*
Critical Care Medicine	24	31,753	*	*	*	*
Dermatology	18	42,337	10	55.6	*	*
Emergency Medicine	86	8,861	14	16.3	21	24.4
Endocrinology, Diabetes & Metabolism	11	69,278	*	*	*	*
Family Medicine/General Practice	406	1,877	162	39.9	126	31.0
Gastroenterology	17	44,827	*	*	*	*
General Surgery	79	9,646	*	*	27	34.2
Geriatric Medicine***	*	*	*	*	*	*
Hematology & Oncology	33	23,093	*	*	*	*
Infectious Disease	16	47,629	*	*	*	*
Internal Medicine	173	4,405	52	30.1	47	27.2
Internal Medicine/Pediatrics	*	*	*	*	---	---
Interventional Cardiology	10	76,206	*	*	---	---
Neonatal-Perinatal Medicine	13	58,620	*	*	*	*
Nephrology	21	36,289	*	*	*	*
Neurological Surgery	17	44,827	*	*	*	*
Neurology	21	36,289	*	*	*	*
Neuroradiology	*	*	---	---	*	*
Obstetrics & Gynecology	76	10,027	48	63.2	20	26.3
Ophthalmology	34	22,414	*	*	17	51.5
Orthopedic Surgery	47	16,214	*	*	21	44.7
Otolaryngology	11	69,278	*	*	*	*
Pain Medicine & Pain Management	*	*	*	*	---	---
Pediatric Anesthesiology & Anesthesia	*	*	*	*	---	---
Pediatric Cardiology	*	*	*	*	---	---
Pediatric Critical Care Medicine	*	*	---	---	*	*
Pediatric Hematology & Oncology	*	*	*	*	*	*
Pediatrics**	83	3,105	46	55.4	20	24.1
Physical Medicine & Rehabilitation	14	54,433	*	*	*	*
Plastic Surgery	13	58,620	*	*	*	*
Preventive Medicine	*	*	---	---	*	*
Psychiatry	68	11,207	28	41.2	27	39.7
Pulmonary Disease	*	*	*	*	*	*
Radiation Oncology	13	58,620	*	*	*	*
Radiology & Diagnostic Radiology	60	12,701	*	*	20	33.3
Rheumatology	13	58,620	*	*	*	*
Sports Medicine	*	*	*	*	---	---
Sports Medicine Orthopedic Surgery	*	*	---	---	*	*
Thoracic Surgery	12	63,505	---	---	*	*
Urology	21	36,289	*	*	*	*
Vascular & Interventional Radiology	13	58,620	---	---	*	*
Vascular Surgery	*	*	---	---	---	---

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>	North Dakota	407	24%
	Minnesota	204	12%
	Michigan	122	7%
	New York	100	6%
	Wisconsin	83	5%
	Iowa	69	4%
	Ohio	66	4%
	Texas	56	3%
	Nebraska	51	3%
	Illinois	50	3%
	All other states	502	29%
<b>Practice Location of Physicians Who Completed GME in State</b>	North Dakota	407	43%
	Minnesota	161	17%
	California	42	4%
	Wisconsin	28	3%
	Texas	24	3%
	Washington	23	2%
	Montana	22	2%
	South Dakota	22	2%
	Florida	19	2%
	Arizona	17	2%
	All other states	183	19%

**Notes:**

GME = Graduate Medical Education

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

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