

North Dakota Physician Workforce Profile

2	State Population:	760,077	Total Female Physicians:	547
0	Population ≤ age 21	224,251	Total MD or DO Students:	310
1	Total Active Physicians:	1,806	Total Residents:	151
8	Primary Care Physicians:	661		

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

		ND	ND Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2018	237.6	35	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	217.1	33	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	87.0	30	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	79.6	31	82.5
	Active General Surgeons per 100,000 Population, 2018	10.5	4	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	9.7	4	6.9
	Percentage of Active Physicians Who Are Female, 2018	30.3%	40	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	26.1%	11	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	28.5%	47	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	40.8	20	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	40.8	4	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	25.0%	27	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	90.6%	3	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	19.9	45	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	11.7	28	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	46.4%	2	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.5	46	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	34.8%	12	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	33.7%	30	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	33.7%	34	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	41.6%	35	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	63.4%	30	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	1,806	421	547	30.3	513	28.5
Allergy & Immunology	*	*	*	*	*	*
Anatomic/Clinical Pathology	35	21,716	16	45.7	15	42.9
Anesthesiology	76	10,001	21	27.6	20	26.3
Cardiovascular Disease	30	25,336	*	*	18	60.0
Child & Adolescent Psychiatry**	21	10,679	14	66.7	*	*
Critical Care Medicine	23	33,047	*	*	*	*
Dermatology	20	38,004	*	*	*	*
Emergency Medicine	87	8,737	13	14.9	19	21.8
Endocrinology, Diabetes & Metabolism	10	76,008	*	*	*	*
Family Medicine/General Practice	396	1,919	155	39.1	119	30.1
Gastroenterology	21	36,194	*	*	*	*
General Surgery	80	9,501	*	*	28	35.0
Geriatric Medicine***	*	*	*	*	*	*
Hematology & Oncology	34	22,355	*	*	*	*
Infectious Disease	14	54,291	*	*	*	*
Internal Medicine	171	4,445	49	28.7	44	25.7
Internal Medicine/Pediatrics	*	*	*	*	*	*
Interventional Cardiology	13	58,467	*	*	*	*
Neonatal-Perinatal Medicine	16	47,505	*	*	*	*
Nephrology	24	31,670	*	*	*	*
Neurological Surgery	21	36,194	*	*	*	*
Neurology	19	40,004	*	*	*	*
Neuroradiology	*	*	*	*	*	*
Obstetrics & Gynecology	73	10,412	47	64.4	19	26.0
Ophthalmology	32	23,752	*	*	15	48.4
Orthopedic Surgery	49	15,512	*	*	20	40.8
Otolaryngology	14	54,291	*	*	*	*
Pain Medicine & Pain Management	*	*	*	*	*	*
Pediatrics**	83	2,702	49	59.0	18	21.7
Physical Medicine & Rehabilitation	14	54,291	*	*	*	*
Plastic Surgery	13	58,467	*	*	*	*
Preventive Medicine	*	*	*	*	*	*
Psychiatry	65	11,693	25	38.5	26	40.0
Pulmonary Disease	*	*	*	*	*	*
Radiation Oncology	12	63,340	*	*	*	*
Radiology & Diagnostic Radiology	62	12,259	*	*	22	35.5
Rheumatology	12	63,340	*	*	*	*
Sports Medicine	*	*	*	*	*	*
Thoracic Surgery	11	69,098	*	*	*	*
Urology	20	38,004	*	*	*	*
Vascular & Interventional Radiology	11	69,098	*	*	*	*
Vascular Surgery	*	*	*	*	*	*

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	North Dakota	379	22%
	Minnesota	199	12%
	Michigan	126	7%
	New York	104	6%
	Wisconsin	82	5%
	Ohio	70	4%
	Iowa	66	4%
	Texas	56	3%
	Illinois	50	3%
	All other states	558	33%
Practice Location of Physicians Who Completed GME in State	North Dakota	379	42%
	Minnesota	155	17%
	California	42	5%
	Wisconsin	26	3%
	South Dakota	22	2%
	Texas	22	2%
	Montana	21	2%
	Washington	20	2%
	Florida	18	2%
	Arizona	16	2%
	All other states	186	21%

Notes:

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)