

Minnesota Physician Workforce Profile

2	State Population:	5,457,173	Total Female Physicians:	5,370
0	Population ≤ age 21	1,572,173	Total Medical or Osteopathic Students:	1,253
1	Total Active Physicians:	15,438	Total Residents:	2,308
4	Primary Care Physicians:	5,749		

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

		MN	MN Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2014	282.9	13	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	252.3	13	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	105.3	10	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	97.0	9	83.1
	Active General Surgeons per 100,000 Population, 2014	7.0	43	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	6.3	43	7.1
	Percentage of Active Physicians Who Are Female, 2014	34.8%	17	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	16.4%	33	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	25.7%	46	28.5%
Undergraduate Medical Education (UME)	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	23.0	39	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	18.4	24	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	10.7%	39	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	56.0%	31	69.2%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	42.3	13	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	13.7	16	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	19.9%	31	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	1.8	4	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	12.1%	39	18.9%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	51.8%	7	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	54.2%	4	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	44.1%	29	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	72.8%	15	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	15,438	353	5,370	34.8	3,968	25.7
Allergy & Immunology	71	76,862	23	32.4	27	38.0
Anatomic/Clinical Pathology	250	21,829	84	33.6	83	33.2
Anesthesiology	550	9,922	116	21.1	163	29.6
Cardiovascular Disease	404	13,508	72	17.8	128	31.7
Child & Adolescent Psychiatry**	118	13,324	57	48.3	29	24.6
Critical Care Medicine	187	29,183	47	25.1	*	*
Dermatology	185	29,498	105	56.8	33	17.8
Emergency Medicine	653	8,357	175	26.8	135	20.7
Endocrinology, Diabetes & Metabolism	137	39,833	56	41.2	39	28.5
Family Medicine/General Practice	2,991	1,825	1,217	40.7	825	27.6
Gastroenterology	245	22,274	48	19.7	72	29.4
General Surgery	382	14,286	82	21.5	114	29.8
Geriatric Medicine***	78	14,196	32	41.0	26	33.3
Hematology & Oncology	302	18,070	92	30.6	81	26.8
Infectious Disease	135	40,424	46	34.1	33	24.4
Internal Medicine	1,692	3,225	626	37.1	470	27.8
Internal Medicine/Pediatrics	137	39,833	65	47.4	*	*
Interventional Cardiology	48	113,691	*	*	*	*
Neonatal-Perinatal Medicine	56	97,450	30	53.6	18	32.1
Nephrology	166	32,875	46	27.7	42	25.3
Neurological Surgery	76	71,805	12	15.8	15	19.7
Neurology	270	20,212	73	27.0	108	40.0
Neuroradiology	90	60,635	*	*	*	*
Obstetrics & Gynecology	648	8,422	396	61.1	155	23.9
Ophthalmology	287	19,015	71	24.7	87	30.3
Orthopedic Surgery	357	15,286	28	7.8	112	31.4
Otolaryngology	155	35,208	36	23.2	47	30.3
Pain Medicine & Pain Management	62	88,019	20	32.3	*	*
Pediatrics**	844	1,863	539	63.9	197	23.3
Physical Medicine & Rehabilitation	177	30,831	66	37.3	38	21.5
Plastic Surgery	88	62,013	13	14.8	29	33.0
Preventive Medicine	134	40,725	48	36.1	68	50.7
Psychiatry	543	10,050	200	36.8	190	35.0
Pulmonary Disease	73	74,756	14	19.2	38	52.1
Radiation Oncology	88	62,013	24	27.3	23	26.1
Radiology & Diagnostic Radiology	650	8,396	156	24.0	170	26.2
Rheumatology	86	63,456	34	39.5	33	38.4
Thoracic Surgery	68	80,253	*	*	26	38.2
Urology	150	36,381	18	12.0	46	30.7
Vascular & Interventional Radiology	50	109,143	*	*	*	*
Vascular Surgery	46	118,634	*	*	*	*

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	Minnesota	8,095	54%
	Wisconsin	684	5%
	New York	533	4%
	Michigan	495	3%
	California	446	3%
	Illinois	424	3%
	Ohio	396	3%
	Iowa	350	2%
	Pennsylvania	301	2%
	Massachusetts	293	2%
	All other states	3,036	20%
	Practice Location of Physicians Who Completed GME in State	Minnesota	8,095
Wisconsin		866	5%
California		857	5%
Florida		750	4%
Arizona		548	3%
Texas		522	3%
Illinois		419	2%
Washington		399	2%
Colorado		312	2%
Michigan		308	2%
All other states		5,184	28%

Notes:

GME = Graduate Medical Education

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

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