

North Carolina Physician Workforce Profile

2	State Population:	9,943,964	Total Female Physicians:	7,971
0	Population ≤ age 21	2,819,711	Total Medical or Osteopathic Students:	2,449
1	Total Active Physicians:	24,267	Total Residents:	3,189
4	Primary Care Physicians:	8,482		

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

		NC	NC Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2014	244.0	28	251.0
	Total Active Patient Care Physicians per 100,000 Population, 2014	216.0	32	225.6
	Active Primary Care Physicians per 100,000 Population, 2014	85.3	33	90.4
	Active Patient Care Primary Care Physicians per 100,000 Population, 2014	77.6	34	83.1
	Active General Surgeons per 100,000 Population, 2014	7.5	30	7.8
	Active Patient Care General Surgeons per 100,000 Population, 2014	6.8	32	7.1
	Percentage of Active Physicians Who Are Female, 2014	32.9%	20	32.4%
	Percent of Active Physicians Who Are International Medical Graduates (IMGs), 2014	15.0%	36	18.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2014	24.6%	50	28.5%
Undergraduate Medical Education (UME)	M.D. and D.O. Student Enrollment per 100,000 Population, AY 2014-2015	24.6	36	30.4
	Student Enrollment at Public M.D. and D.O. Schools per 100,000 Population, AY 2014-2015	11.6	36	21.4
	Percentage Change in Student Enrollment at M.D. and D.O. Schools, 2004-2014	26.4%	21	20.8%
	Percentage of M.D. Students Matriculating In-State, AY 2014-2015	63.3%	28	69.2%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2014	32.1	20	27.4
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2014	10.4	26	10.5
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2014	11.7%	43	22.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2013-2014	1.4	11	1.1
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2004-2014	17.1%	30	18.9%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education (UME), 2014	38.6%	23	38.6%
	Percent of Physicians Retained in State from Public UME, 2014	49.0%	16	43.9%
	Percent of Physicians Retained in State from Graduate Medical Education (GME), 2014	41.7%	33	44.5%
	Percent of Physicians Retained in State from UME and GME Combined, 2014	66.9%	25	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	24,267	410	7,971	32.9	5,976	24.6
Allergy & Immunology	115	86,469	44	38.3	28	24.3
Anatomic/Clinical Pathology	339	29,333	105	31.0	133	39.2
Anesthesiology	932	10,669	226	24.2	250	26.8
Cardiovascular Disease	620	16,039	62	10.0	190	30.7
Child & Adolescent Psychiatry**	279	10,106	136	48.7	64	22.9
Critical Care Medicine	284	35,014	68	24.0	10	3.5
Dermatology	347	28,657	163	47.1	80	23.1
Emergency Medicine	1,247	7,974	328	26.3	239	19.2
Endocrinology, Diabetes & Metabolism	197	50,477	88	44.7	50	25.4
Family Medicine/General Practice	3,301	3,012	1,301	39.4	848	25.7
Gastroenterology	438	22,703	56	12.8	137	31.3
General Surgery	747	13,312	107	14.3	207	27.7
Geriatric Medicine***	164	12,485	89	54.6	25	15.2
Hematology & Oncology	438	22,703	138	31.5	104	23.7
Infectious Disease	248	40,097	89	35.9	64	25.8
Internal Medicine	3,079	3,230	1,089	35.4	724	23.5
Internal Medicine/Pediatrics	225	44,195	115	51.1	*	*
Interventional Cardiology	74	134,378	*	*	*	*
Neonatal-Perinatal Medicine	130	76,492	56	43.1	31	23.8
Nephrology	300	33,147	75	25.0	53	17.7
Neurological Surgery	142	70,028	11	7.7	39	27.5
Neurology	352	28,250	102	29.0	114	32.4
Neuroradiology	101	98,455	*	*	*	*
Obstetrics & Gynecology	1,249	7,962	645	51.7	316	25.3
Ophthalmology	523	19,013	115	22.0	156	29.8
Orthopedic Surgery	586	16,969	18	3.1	179	30.5
Otolaryngology	316	31,468	47	14.9	78	24.7
Pain Medicine & Pain Management	109	91,229	22	20.2	11	10.1
Pediatrics**	1,707	1,652	1,071	62.7	352	20.6
Physical Medicine & Rehabilitation	233	42,678	85	36.5	24	10.3
Plastic Surgery	168	59,190	20	11.9	57	33.9
Preventive Medicine	178	55,865	69	38.8	78	43.8
Psychiatry	1,054	9,435	409	38.8	408	38.8
Pulmonary Disease	149	66,738	14	9.4	85	57.0
Radiation Oncology	165	60,266	51	30.9	39	23.6
Radiology & Diagnostic Radiology	773	12,864	165	21.3	258	33.4
Rheumatology	160	62,150	64	40.0	46	28.8
Thoracic Surgery	119	83,563	*	*	47	39.5
Urology	327	30,410	19	5.8	106	32.4
Vascular & Interventional Radiology	77	129,142	*	*	10	13.0
Vascular Surgery	99	100,444	*	*	14	14.1

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	North Carolina	8,108	34%
	New York	1,797	7%
	Pennsylvania	1,240	5%
	Virginia	1,001	4%
	Ohio	954	4%
	Texas	729	3%
	South Carolina	719	3%
	Florida	674	3%
	California	670	3%
	Massachusetts	627	3%
	All other states	7,488	31%
	Practice Location of Physicians Who Completed GME in State	North Carolina	8,108
Virginia		934	5%
Florida		918	5%
Georgia		822	4%
Texas		789	4%
South Carolina		712	4%
Tennessee		572	3%
California		558	3%
Pennsylvania		431	2%
Ohio		402	2%
All other states		5,131	26%

Notes:

GME = Graduate Medical Education

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

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