

# New York Physician Workforce Profile

2	State Population:	19,542,209	Total Female Physicians:	28,489
0	Population ≤ age 21	5,069,703	Total MD or DO Students:	11,373
1	Total Active Physicians:	73,299	Total Residents:	17,358
8	Primary Care Physicians:	22,064		

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

		NY	NY Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2018	375.1	3	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	304.1	6	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	112.9	7	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	94.8	11	82.5
	Active General Surgeons per 100,000 Population, 2018	10.2	6	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	7.4	16	6.9
	Percentage of Active Physicians Who Are Female, 2018	38.9%	7	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	37.0%	2	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	34.8%	8	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	58.2	6	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	15.6	27	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	33.4%	22	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	67.0%	24	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	88.8	1	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	33.1	1	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	37.6%	3	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	1.6	6	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	9.0%	43	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	35.9%	28	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	42.5%	24	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	44.6%	26	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	59.2%	36	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

# New York Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	73,298	267	28,489	38.9	25,490	34.8
Allergy & Immunology	397	49,225	191	48.1	174	43.8
Anatomic/Clinical Pathology	962	20,314	408	42.4	540	56.1
Anesthesiology	3,363	5,811	993	29.6	1,212	36.1
Cardiovascular Disease	2,218	8,811	399	18.0	993	44.8
Child & Adolescent Psychiatry**	1,123	4,514	637	56.7	390	34.7
Critical Care Medicine	1,060	18,436	363	34.3	115	10.8
Dermatology	1,047	18,665	543	51.9	372	35.5
Emergency Medicine	2,777	7,037	964	34.8	542	19.6
Endocrinology, Diabetes & Metabolism	760	25,713	406	53.5	274	36.1
Family Medicine/General Practice	4,707	4,152	2,090	44.5	1,645	35.0
Gastroenterology	1,431	13,656	282	19.8	534	37.3
General Surgery	1,985	9,845	459	23.1	686	34.6
Geriatric Medicine***	653	*	363	55.7	153	23.4
Hematology & Oncology	1,526	12,806	576	37.7	574	37.6
Infectious Disease	973	20,084	441	45.5	326	33.5
Internal Medicine	11,103	1,760	4,303	38.8	4,083	36.8
Internal Medicine/Pediatrics	278	70,296	144	51.8	18	6.5
Interventional Cardiology	299	65,359	26	8.7	22	7.4
Neonatal-Perinatal Medicine	456	42,856	267	58.6	163	35.7
Nephrology	973	20,084	314	32.3	322	33.1
Neurological Surgery	366	53,394	37	10.1	125	34.2
Neurology	1,297	15,067	449	34.8	566	43.7
Neuroradiology	344	56,809	80	23.3	46	13.4
Obstetrics & Gynecology	3,292	5,936	1,908	58.0	1,117	34.0
Ophthalmology	1,671	11,695	492	29.5	706	42.3
Orthopedic Surgery	1,148	17,023	74	6.4	546	47.6
Otolaryngology	723	27,029	138	19.1	272	37.6
Pain Medicine & Pain Management	437	44,719	109	25.0	65	14.9
Pediatrics**	5,235	968	3,344	64.0	1,976	37.7
Physical Medicine & Rehabilitation	1,000	19,542	394	39.5	323	32.3
Plastic Surgery	594	32,899	109	18.4	238	40.2
Preventive Medicine	384	50,891	195	50.8	181	47.3
Psychiatry	4,677	4,178	1,899	40.6	2,416	51.7
Pulmonary Disease	513	38,094	78	15.2	369	71.9
Radiation Oncology	364	53,687	103	28.4	98	26.9
Radiology & Diagnostic Radiology	2,184	8,948	784	35.9	902	41.3
Rheumatology	512	38,168	260	51.0	199	38.9
Sports Medicine	118	165,612	37	31.4	11	9.3
Thoracic Surgery	330	59,219	28	8.5	137	41.5
Urology	801	24,397	55	6.9	318	39.7
Vascular & Interventional Radiology	244	80,091	27	11.1	18	7.4
Vascular Surgery	335	58,335	50	14.9	88	26.3

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
<b>State Where GME Was Completed for All Active Physicians in State</b>	New York	52,353	76%
	Pennsylvania	2,416	4%
	Massachusetts	2,153	3%
	New Jersey	1,499	2%
	Connecticut	1,124	2%
	California	1,075	2%
	Maryland	789	1%
	Ohio	776	1%
	Illinois	730	1%
	Texas	580	1%
	All other states	5,135	7%
<b>Practice Location of Physicians Who Completed GME in State</b>	New York	52,353	45%
	California	8,620	7%
	New Jersey	8,470	7%
	Florida	7,678	7%
	Texas	4,214	4%
	Pennsylvania	3,462	3%
	Connecticut	2,787	2%
	Massachusetts	2,760	2%
	Maryland	2,055	2%
	North Carolina	1,897	2%
	All other states	23,031	20%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)