

# New York Physician Workforce Profile

<b>2019-2020</b>	State Population:	19,453,561	Total Female Physicians:	30,131
	Population ≤ age 24	5,788,827	Total MD or DO Students:	11,669
	Total Active Physicians:	75,749	Total Residents:	18,561
	Primary Care Physicians:	22,542		

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)

		NY	NY Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2020	389.4	3	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	310.7	5	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	115.9	8	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	96.6	11	84.5
	Active General Surgeons per 100,000 Population, 2020	10.1	6	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.3	18	7.0
	Percentage of Active Physicians Who Are Female, 2020	39.8%	7	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	37.1%	2	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	36.1%	9	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	22.3%	7	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	5.7%	14	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	5.2%	7	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.1%	48	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	28	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	2.1%	8	1.4%
Percent of Active Physicians Who Identify as White, 2020	53.7%	43	67.3%	
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	60.0	6	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	16.7	26	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	20.7%	27	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	67.7%	22	67.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	95.4	1	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	35.8	1	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	37.9%	4	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.6	5	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	15.9%	39	24.4%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	35.8%	28	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	42.5%	24	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	44.9%	27	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	59.4%	37	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	75,749	257	30,131	39.8	27,311	36.1
Allergy & Immunology	416	46,763	214	51.4	189	45.4
Anatomic/Clinical Pathology	934	20,828	394	42.2	552	59.1
Anesthesiology	3,371	5,771	995	29.6	1,369	40.6
Cardiovascular Disease	2,226	8,739	411	18.5	1,089	48.9
Child & Adolescent Psychiatry**	1,165	4,969	676	58.0	411	35.3
Clinical Cardiac Electrophysiology	190	102,387	26	13.7	21	11.1
Critical Care Medicine	1,197	16,252	404	33.8	144	12.0
Dermatology	1,066	18,249	559	52.4	385	36.1
Emergency Medicine	2,962	6,568	1,042	35.2	590	19.9
Endocrinology, Diabetes & Metabolism	817	23,811	445	54.5	290	35.5
Family Medicine/General Practice	4,858	4,004	2,205	45.5	1,775	36.6
Gastroenterology	1,485	13,100	308	20.8	580	39.1
General Surgery	1,957	9,941	471	24.1	721	36.9
Geriatric Medicine***	702	6,521	401	57.2	168	23.9
Hematology & Oncology	1,599	12,166	605	37.8	619	38.7
Infectious Disease	996	19,532	454	45.8	347	34.8
Internal Medicine	11,329	1,717	4,474	39.6	4,340	38.3
Internal Medicine/Pediatrics	287	67,782	150	52.3	23	8.0
Interventional Cardiology	325	59,857	31	9.5	24	7.4
Neonatal-Perinatal Medicine	474	41,041	281	59.3	171	36.1
Nephrology	1,014	19,185	339	33.5	348	34.3
Neurological Surgery	380	51,194	43	11.3	128	33.7
Neurology	1,301	14,953	464	35.8	615	47.3
Neuroradiology	367	53,007	86	23.5	58	15.8
Obstetrics & Gynecology	3,363	5,785	2,031	60.5	1,179	35.1
Ophthalmology	1,662	11,705	508	30.6	737	44.3
Orthopedic Surgery	1,128	17,246	73	6.5	560	49.6
Otolaryngology	733	26,540	143	19.5	287	39.2
Pain Medicine & Pain Management	483	40,277	116	24.1	78	16.1
Pediatric Anesthesiology & Anesthesia	190	102,387	104	55.0	*	*
Pediatric Cardiology	210	92,636	105	50.0	60	28.6
Pediatric Critical Care Medicine	179	108,679	96	53.6	28	15.6
Pediatric Hematology & Oncology	273	71,258	170	62.3	70	25.6
Pediatrics**	5,272	1,098	3,395	64.5	2,115	40.1
Physical Medicine & Rehabilitation	1,009	19,280	396	39.4	365	36.2
Plastic Surgery	596	32,640	112	18.8	267	44.9
Preventive Medicine	389	50,009	208	53.5	189	48.7
Psychiatry	4,635	4,197	1,913	41.3	2,465	53.2
Pulmonary Disease	503	38,675	75	14.9	395	78.5
Radiation Oncology	403	48,272	119	29.6	121	30.0
Radiology & Diagnostic Radiology	2,126	9,150	788	37.1	931	43.8
Rheumatology	543	35,826	282	52.1	218	40.1
Sports Medicine	138	140,968	44	31.9	*	*
Sports Medicine Orthopedic Surgery	231	84,215	18	7.8	22	9.5
Thoracic Surgery	329	59,129	31	9.4	138	41.9
Urology	817	23,811	63	7.7	343	42.0
Vascular & Interventional Radiology	262	74,250	31	11.8	31	11.9
Vascular Surgery	353	55,109	59	16.7	97	27.5

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>	New York	54,049	76%
	Pennsylvania	2,493	4%
	Massachusetts	2,188	3%
	New Jersey	1,522	2%
	Connecticut	1,159	2%
	California	1,106	2%
	Maryland	824	1%
	Ohio	796	1%
	Illinois	762	1%
	Texas	594	1%
	All other states	5,311	8%
<b>Practice Location of Physicians Who Completed GME in State</b>	New York	54,049	45%
	California	8,840	7%
	New Jersey	8,550	7%
	Florida	7,811	6%
	Texas	4,340	4%
	Pennsylvania	3,504	3%
	Connecticut	2,850	2%
	Massachusetts	2,833	2%
	Maryland	2,072	2%
	North Carolina	1,930	2%
	All other states	23,485	20%

**Notes:**

GME = Graduate Medical Education

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

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