

Rhode Island Physician Workforce Profile

2019-2020	State Population:	1,059,361	Total Female Physicians:	1,723
	Population ≤ age 24	312,409	Total MD or DO Students:	624
	Total Active Physicians:	4,063	Total Residents:	857
	Primary Care Physicians:	1,292		

For additional data, including maps and tables, please see the 2021 State Physician Workforce Data Report online at www.aamc.org/workforce

		RI	RI Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	383.5	5	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	330.9	3	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	122.0	5	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	107.5	6	84.5
	Active General Surgeons per 100,000 Population, 2020	9.9	8	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	8.5	8	7.0
	Percentage of Active Physicians Who Are Female, 2020	42.4%	3	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	24.7%	14	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	32.0%	36	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	16.0%	20	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.4%	29	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	4.6%	9	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.2%	41	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	*	46	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	2.2%	6	1.4%
Percent of Active Physicians Who Identify as White, 2020	70.0%	21	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	58.9	7	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	---	---	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	46.5%	15	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	28.8%	41	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	80.9	3	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	27.5	2	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	13.3%	38	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	1.4	9	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	9.9%	43	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	12.6%	44	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	---	---	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	30.9%	47	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	49.3%	44	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	4,063	261	1,723	42.4	1,297	32.0
Allergy & Immunology	10	105,936	*	*	*	*
Anatomic/Clinical Pathology	58	18,265	22	37.9	27	46.6
Anesthesiology	111	9,544	32	28.8	48	43.2
Cardiovascular Disease	104	10,186	18	17.3	46	44.2
Child & Adolescent Psychiatry**	78	4,005	49	62.8	17	21.8
Clinical Cardiac Electrophysiology	10	105,936	*	*	*	*
Critical Care Medicine	64	16,553	16	25.0	*	*
Dermatology	70	15,134	41	58.6	21	30.0
Emergency Medicine	205	5,168	73	35.6	34	16.6
Endocrinology, Diabetes & Metabolism	39	27,163	20	51.3	13	33.3
Family Medicine/General Practice	311	3,406	155	50.0	100	32.2
Gastroenterology	75	14,125	19	25.3	26	34.7
General Surgery	105	10,089	31	29.5	41	39.0
Geriatric Medicine***	37	7,164	15	40.5	13	35.1
Hematology & Oncology	79	13,410	31	39.2	27	34.2
Infectious Disease	71	14,921	36	50.7	18	25.4
Internal Medicine	640	1,655	269	42.0	224	35.1
Internal Medicine/Pediatrics	28	37,834	18	64.3	---	---
Interventional Cardiology	18	58,853	*	*	---	---
Neonatal-Perinatal Medicine	25	42,374	14	56.0	*	*
Nephrology	50	21,187	10	20.0	12	24.0
Neurological Surgery	23	46,059	*	*	*	*
Neurology	69	15,353	22	31.9	30	43.5
Neuroradiology	11	96,306	*	*	*	*
Obstetrics & Gynecology	188	5,635	133	70.7	53	28.2
Ophthalmology	68	15,579	20	29.4	31	45.6
Orthopedic Surgery	74	14,316	*	*	42	56.8
Otolaryngology	26	40,745	*	*	13	50.0
Pain Medicine & Pain Management	12	88,280	*	*	*	*
Pediatric Anesthesiology & Anesthesia	*	*	*	*	*	*
Pediatric Cardiology	*	*	*	*	*	*
Pediatric Critical Care Medicine	*	*	*	*	*	*
Pediatric Hematology & Oncology	19	55,756	11	57.9	*	*
Pediatrics**	271	1,153	176	64.9	99	36.5
Physical Medicine & Rehabilitation	16	66,210	*	*	*	*
Plastic Surgery	18	58,853	*	*	11	61.1
Preventive Medicine	20	52,968	*	*	12	60.0
Psychiatry	232	4,566	102	44.0	94	40.5
Pulmonary Disease	29	36,530	*	*	25	86.2
Radiation Oncology	15	70,624	*	*	*	*
Radiology & Diagnostic Radiology	110	9,631	35	31.8	39	35.5
Rheumatology	36	29,427	19	52.8	13	36.1
Sports Medicine	11	96,306	*	*	---	---
Sports Medicine Orthopedic Surgery	14	75,669	*	*	*	*
Thoracic Surgery	10	105,936	*	*	*	*
Urology	45	23,541	*	*	18	40.0
Vascular & Interventional Radiology	30	35,312	*	*	*	*
Vascular Surgery	18	58,853	*	*	*	*

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
State Where GME Was Completed for All Active Physicians in State	Rhode Island	1,609	42%
	Massachusetts	521	14%
	New York	435	11%
	Pennsylvania	206	5%
	Connecticut	185	5%
	California	93	2%
	Maryland	84	2%
	Ohio	73	2%
	New Jersey	62	2%
	Illinois	59	2%
	All other states	512	13%
Practice Location of Physicians Who Completed GME in State	Rhode Island	1,609	31%
	Massachusetts	826	16%
	California	288	6%
	New York	257	5%
	Florida	229	4%
	Connecticut	162	3%
	Pennsylvania	144	3%
	New Jersey	132	3%
	Texas	122	2%
	Virginia	114	2%
	All other states	1,316	25%

Notes:

GME = Graduate Medical Education

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

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Source: AMA Physician Masterfile (December 31, 2020). Population estimates as of July 1, 2019 are from the U.S. Census Bureau (Release date: December 2019).