

Colorado Physician Workforce Profile

2019-2020	State Population:	5,758,736	Total Female Physicians:	6,723
	Population ≤ age 24	1,783,793	Total MD or DO Students:	1,826
	Total Active Physicians:	16,956	Total Residents:	1,716
	Primary Care Physicians:	5,597		

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

		CO	CO Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2020	294.4	17	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	270.2	14	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	97.2	21	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	90.6	16	84.5
	Active General Surgeons per 100,000 Population, 2020	8.0	22	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	7.3	16	7.0
	Percentage of Active Physicians Who Are Female, 2020	39.7%	10	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	8.5%	47	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	31.2%	40	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	9.1%	42	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	1.6%	43	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	4.3%	14	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.5%	16	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.1%	24	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	1.6%	20	1.4%
Percent of Active Physicians Who Identify as White, 2020	78.9%	8	67.3%	
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	31.7	30	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	13.9	32	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	58.1%	11	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	24.1%	43	67.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	29.8	34	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	11.3	37	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	4.7%	50	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.9	26	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	43.7%	11	24.4%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	42.3%	18	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	44.3%	20	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	49.5%	15	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	74.2%	16	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).

© 2021 AAMC. May not be reproduced without permission.

Colorado Physician Workforce Profile

Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	16,956	340	6,723	39.7	5,277	31.2
Allergy & Immunology	121	47,593	53	43.8	42	34.7
Anatomic/Clinical Pathology	199	28,938	77	38.7	115	57.8
Anesthesiology	948	6,075	243	25.7	330	34.8
Cardiovascular Disease	265	21,731	52	19.6	120	45.3
Child & Adolescent Psychiatry**	204	8,744	101	49.5	77	37.7
Clinical Cardiac Electrophysiology	50	115,175	*	*	*	*
Critical Care Medicine	251	22,943	76	30.4	30	12.0
Dermatology	236	24,401	132	55.9	71	30.2
Emergency Medicine	1,124	5,123	361	32.1	306	27.3
Endocrinology, Diabetes & Metabolism	110	52,352	65	59.1	37	33.6
Family Medicine/General Practice	2,652	2,171	1,222	46.1	887	33.5
Gastroenterology	215	26,785	54	25.1	56	26.0
General Surgery	460	12,519	117	25.4	129	28.0
Geriatric Medicine***	99	12,114	55	55.6	28	28.3
Hematology & Oncology	226	25,481	79	35.0	70	31.0
Infectious Disease	140	41,134	70	50.0	41	29.3
Internal Medicine	1,763	3,266	771	43.8	542	30.8
Internal Medicine/Pediatrics	77	74,789	36	46.8	*	*
Interventional Cardiology	58	99,289	*	*	*	*
Neonatal-Perinatal Medicine	88	65,440	56	63.6	29	33.0
Nephrology	145	39,715	45	31.0	38	26.2
Neurological Surgery	116	49,644	12	10.3	33	28.4
Neurology	213	27,036	80	37.6	87	40.8
Neuroradiology	76	75,773	10	13.2	*	*
Obstetrics & Gynecology	776	7,421	556	71.6	224	28.9
Ophthalmology	304	18,943	74	24.3	116	38.2
Orthopedic Surgery	379	15,195	29	7.7	148	39.1
Otolaryngology	182	31,641	39	21.4	66	36.3
Pain Medicine & Pain Management	72	79,982	15	20.8	11	15.3
Pediatric Anesthesiology & Anesthesia	81	71,096	40	49.4	*	*
Pediatric Cardiology	57	101,030	27	47.4	*	*
Pediatric Critical Care Medicine	57	101,030	28	49.1	10	17.5
Pediatric Hematology & Oncology	60	95,979	36	61.0	10	16.7
Pediatrics**	987	1,807	674	68.4	289	29.3
Physical Medicine & Rehabilitation	204	28,229	66	32.5	75	36.8
Plastic Surgery	118	48,803	22	18.6	49	41.5
Preventive Medicine	201	28,650	74	36.8	121	60.2
Psychiatry	608	9,472	265	43.6	314	51.6
Pulmonary Disease	85	67,750	*	*	70	82.4
Radiation Oncology	82	70,228	21	25.6	19	23.2
Radiology & Diagnostic Radiology	476	12,098	116	24.4	185	38.9
Rheumatology	109	52,832	48	44.0	36	33.0
Sports Medicine	72	79,982	23	32.4	*	*
Sports Medicine Orthopedic Surgery	86	66,962	14	16.3	12	14.0
Thoracic Surgery	60	95,979	*	*	26	43.3
Urology	160	35,992	18	11.3	51	31.9
Vascular & Interventional Radiology	76	75,773	*	*	*	*
Vascular Surgery	51	112,916	*	*	17	33.3

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

Colorado Physician Workforce Profile

2019-2020	State Population:	5,758,736	Total Female Physicians:	6,723
	Population ≤ age 24	1,783,793	Total MD or DO Students:	1,826
	Total Active Physicians:	16,956	Total Residents:	1,716
	Primary Care Physicians:	5,597		

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

		Number	Percent
State Where GME Was Completed for All Active Physicians in State	Colorado	5,371	34%
	California	1,028	6%
	Texas	939	6%
	New York	678	4%
	Illinois	597	4%
	Pennsylvania	587	4%
	Ohio	531	3%
	Michigan	454	3%
	Massachusetts	377	2%
	Missouri	359	2%
	All other states	4,988	31%
Practice Location of Physicians Who Completed GME in State	Colorado	5,371	50%
	California	605	6%
	Texas	424	4%
	Washington	326	3%
	Oregon	264	2%
	Florida	213	2%
	Arizona	200	2%
	North Carolina	162	1%
	Wisconsin	155	1%
	Montana	145	1%
	All other states	2,981	27%

Notes:

GME = Graduate Medical Education

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

Due to changes in the Census data tables, population data was only available for ages ≤ 24, compared to ages ≤ 21 in previous reports.

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).