

# Arizona Physician Workforce Profile

<b>2019-2020</b>	State Population:	7,278,717	Total Female Physicians:	6,003
	Population ≤ age 24	2,334,177	Total MD or DO Students:	2,366
	Total Active Physicians:	18,343	Total Residents:	2,071
	Primary Care Physicians:	5,835		

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)

		AZ	AZ Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2020	252.0	31	272.0
	Total Active Patient Care Physicians per 100,000 Population, 2020	230.6	29	239.8
	Active Primary Care Physicians per 100,000 Population, 2020	80.2	42	94.7
	Active Patient Care Primary Care Physicians per 100,000 Population, 2020	74.9	40	84.5
	Active General Surgeons per 100,000 Population, 2020	6.9	43	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2020	6.1	40	7.0
	Percentage of Active Physicians Who Are Female, 2020	33.2%	32	36.1%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2020	24.6%	15	19.7%
	Percentage of Active Physicians Who Are Age 60 or Older, 2020	34.3%	20	32.9%
	Percent of Active Physicians Who Identify as Asian, 2020	19.3%	11	13.7%
	Percent of Active Physicians Who Identify as Black or African American, 2020	3.8%	24	3.8%
	Percent of Active Physicians Who Identify as Hispanic, Latino or of Spanish Origin, 2020	6.7%	4	3.2%
	Percent of Active Physicians Who Identify as American Indian or Alaska Native, 2020	0.9%	8	0.4%
	Percent of Active Physicians Who Identify as Native Hawaiian or Other Pacific Islander, 2020	0.2%	12	0.1%
	Percent of Active Physicians Who Identify as Other Race/Ethnicity, 2020	2.1%	9	1.4%
Percent of Active Physicians Who Identify as White, 2020	58.6%	40	67.3%	
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2019-2020 & 2020-2021	32.5	27	38.6
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2019-2020 & 2020-2021	11.9	36	21.5
	Percentage Change in Student Enrollment at MD and DO Schools, 2010-2020	20.0%	28	31.2%
	Percentage of MD Students Matriculating In-State, AY 2020-2021	46.5%	35	67.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2019	28.5	37	32.7
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2019	10.8	39	12.7
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2019	18.1%	28	19.2%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2019-2020 & 2020-2021	0.9	28	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2010-2020	41.5%	13	24.4%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2020	44.0%	13	39.7%
	Percentage of Physicians Retained in State from Public UME, 2020	49.4%	12	43.7%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2020	49.1%	17	45.1%
	Percentage of Physicians Retained in State from UME and GME Combined, 2020	75.0%	12	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	18,343	397	6,003	33.2	6,189	34.3
Allergy & Immunology	73	99,708	26	35.6	27	37.0
Anatomic/Clinical Pathology	236	30,842	101	43.0	134	57.0
Anesthesiology	1,074	6,777	238	22.2	441	41.1
Cardiovascular Disease	407	17,884	61	15.0	207	50.9
Child & Adolescent Psychiatry**	169	13,812	86	50.9	51	30.2
Clinical Cardiac Electrophysiology	45	161,749	*	*	*	*
Critical Care Medicine	266	27,364	59	22.2	30	11.3
Dermatology	256	28,432	105	41.0	93	36.3
Emergency Medicine	997	7,301	263	26.4	302	30.4
Endocrinology, Diabetes & Metabolism	131	55,563	73	55.7	36	27.5
Family Medicine/General Practice	2,284	3,187	885	38.8	894	39.5
Gastroenterology	305	23,865	55	18.1	114	37.4
General Surgery	502	14,499	129	25.7	176	35.1
Geriatric Medicine***	115	15,185	66	57.4	30	26.1
Hematology & Oncology	287	25,361	83	28.9	95	33.1
Infectious Disease	148	49,181	52	35.1	39	26.4
Internal Medicine	2,271	3,205	795	35.2	682	30.1
Internal Medicine/Pediatrics	105	69,321	64	61.5	*	*
Interventional Cardiology	117	62,211	11	9.4	*	*
Neonatal-Perinatal Medicine	81	89,861	34	42.0	30	37.0
Nephrology	230	31,647	57	24.8	49	21.3
Neurological Surgery	122	59,662	14	11.5	31	25.4
Neurology	282	25,811	87	31.0	114	40.4
Neuroradiology	96	75,820	18	18.8	14	14.6
Obstetrics & Gynecology	774	9,404	429	55.4	276	35.7
Ophthalmology	305	23,865	77	25.2	117	38.4
Orthopedic Surgery	374	19,462	23	6.2	165	44.1
Otolaryngology	163	44,655	21	13.0	52	31.9
Pain Medicine & Pain Management	144	50,547	22	15.4	25	17.4
Pediatric Anesthesiology & Anesthesia	49	148,545	23	46.9	*	*
Pediatric Cardiology	54	134,791	13	24.1	16	29.6
Pediatric Critical Care Medicine	60	121,312	25	41.7	*	*
Pediatric Hematology & Oncology	51	142,720	24	47.1	14	27.5
Pediatrics**	1,052	2,219	644	61.3	353	33.6
Physical Medicine & Rehabilitation	167	43,585	39	23.6	56	33.5
Plastic Surgery	159	45,778	27	17.0	61	38.4
Preventive Medicine	128	56,865	40	31.3	103	80.5
Psychiatry	679	10,720	261	38.5	337	49.6
Pulmonary Disease	126	57,768	20	15.9	96	76.2
Radiation Oncology	115	63,293	28	24.3	41	35.7
Radiology & Diagnostic Radiology	577	12,615	141	24.4	243	42.2
Rheumatology	98	74,273	37	37.8	39	39.8
Sports Medicine	53	137,334	17	32.7	*	*
Sports Medicine Orthopedic Surgery	54	134,791	*	*	*	*
Thoracic Surgery	88	82,713	*	*	45	51.1
Urology	200	36,394	15	7.5	68	34.2
Vascular & Interventional Radiology	100	72,787	*	*	12	12.1
Vascular Surgery	70	103,982	13	18.6	24	34.3

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

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		Number	Percent	
<b>State Where GME Was Completed for All Active Physicians in State</b>		Arizona	4,538	27%
		New York	1,367	8%
		California	1,265	8%
		Texas	854	5%
		Illinois	788	5%
		Pennsylvania	759	5%
		Ohio	687	4%
		Michigan	668	4%
		Minnesota	668	4%
		Massachusetts	434	3%
		All other states	4,698	28%
<b>Practice Location of Physicians Who Completed GME in State</b>		Arizona	4,538	49%
		California	976	11%
		Texas	429	5%
		Washington	289	3%
		Colorado	264	3%
		Oregon	241	3%
		Utah	197	2%
		Florida	186	2%
		Nevada	173	2%
		New Mexico	118	1%
		All other states	1,826	20%

**Notes:**

GME = Graduate Medical Education

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

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