

# Arizona Physician Workforce Profile

2	State Population:	7,171,646	Total Female Physicians:	5,652
0	Population ≤ age 21	2,030,450	Total MD or DO Students:	2,274
1	Total Active Physicians:	17,356	Total Residents:	1,848
8	Primary Care Physicians:	5,598		

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)

		AZ	AZ Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2018	242.0	32	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2018	224.0	30	227.2
	Active Primary Care Physicians per 100,000 Population, 2018	78.1	42	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2018	73.2	40	82.5
	Active General Surgeons per 100,000 Population, 2018	6.9	40	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2018	6.1	41	6.9
	Percentage of Active Physicians Who Are Female, 2018	32.6%	32	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2018	24.8%	14	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2018	32.1%	20	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2018-2019	31.7	28	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2018-2019	11.7	37	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2008-2018	54.7%	12	24.6%
	Percentage of MD Students Matriculating In-State, AY 2018-2019	49.1%	33	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2018	25.8	39	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2018	9.5	44	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2018	19.0%	28	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2017-2018	0.8	28	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2008-2018	37.8%	11	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2018	41.7%	19	38.5%
	Percentage of Physicians Retained in State from Public UME, 2018	49.4%	13	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2018	48.6%	16	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2018	75.2%	11	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

# Arizona Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	17,356	413	5,652	32.6	5,528	32.1
Allergy & Immunology	67	107,039	23	34.3	25	37.3
Anatomic/Clinical Pathology	229	31,317	97	42.5	118	51.8
Anesthesiology	1,061	6,759	233	22.0	367	34.6
Cardiovascular Disease	410	17,492	60	14.6	189	46.1
Child & Adolescent Psychiatry**	161	12,611	81	50.3	43	26.7
Critical Care Medicine	238	30,133	50	21.0	26	10.9
Dermatology	243	29,513	96	39.5	86	35.4
Emergency Medicine	917	7,821	236	25.8	274	29.9
Endocrinology, Diabetes & Metabolism	119	60,266	68	57.1	30	25.2
Family Medicine/General Practice	2,206	3,251	837	38.0	830	37.9
Gastroenterology	288	24,902	50	17.4	102	35.4
General Surgery	494	14,518	123	24.9	158	32.0
Geriatric Medicine***	106	*	59	55.7	26	24.5
Hematology & Oncology	268	26,760	74	27.6	83	31.0
Infectious Disease	142	50,505	52	36.6	36	25.4
Internal Medicine	2,156	3,326	747	34.8	587	27.3
Internal Medicine/Pediatrics	100	71,716	62	62.6	*	*
Interventional Cardiology	103	69,628	10	9.7	*	*
Neonatal-Perinatal Medicine	80	89,646	29	36.3	30	37.5
Nephrology	222	32,305	53	23.9	47	21.2
Neurological Surgery	107	67,025	10	9.3	22	20.6
Neurology	286	25,076	82	28.8	111	38.8
Neuroradiology	85	84,372	16	18.8	12	14.1
Obstetrics & Gynecology	765	9,375	415	54.2	257	33.6
Ophthalmology	301	23,826	72	23.9	108	35.9
Orthopedic Surgery	372	19,279	24	6.5	139	37.4
Otolaryngology	152	47,182	20	13.2	48	31.6
Pain Medicine & Pain Management	134	53,520	22	16.5	25	18.7
Pediatrics**	1,023	1,985	611	59.8	310	30.4
Physical Medicine & Rehabilitation	159	45,105	36	22.9	44	27.7
Plastic Surgery	156	45,972	25	16.0	47	30.3
Preventive Medicine	117	61,296	39	33.3	92	78.6
Psychiatry	675	10,625	258	38.3	331	49.0
Pulmonary Disease	130	55,167	22	16.9	90	69.2
Radiation Oncology	108	66,404	25	23.1	35	32.4
Radiology & Diagnostic Radiology	566	12,671	145	25.6	208	36.8
Rheumatology	93	77,114	36	38.7	36	38.7
Sports Medicine	46	155,905	15	33.3	*	*
Thoracic Surgery	87	82,433	*	*	36	41.4
Urology	198	36,220	12	6.1	68	34.5
Vascular & Interventional Radiology	87	82,433	*	*	*	*
Vascular Surgery	69	103,937	13	18.8	22	31.9

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>	Arizona	4,338	27%
	New York	1,313	8%
	California	1,221	8%
	Texas	815	5%
	Illinois	747	5%
	Pennsylvania	738	5%
	Michigan	658	4%
	Ohio	655	4%
	Minnesota	614	4%
	Massachusetts	419	3%
	All other states	4,444	28%
<b>Practice Location of Physicians Who Completed GME in State</b>	Arizona	4,338	49%
	California	952	11%
	Texas	407	5%
	Washington	285	3%
	Colorado	255	3%
	Oregon	236	3%
	Utah	188	2%
	Nevada	179	2%
	Florida	175	2%
	New Mexico	121	1%
	All other states	1,785	20%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2018)