

Arizona Physician Workforce Profile

2	State Population:	6,931,071	Total Female Physicians:	5,141
0	Population ≤ age 21	2,006,918	Total MD or DO Students:	2,269
1	Total Active Physicians:	16,345	Total Residents:	1,704
6	Primary Care Physicians:	5,396		

For additional data, including maps and tables, please see the 2017 State Physician Workforce Data Report online at www.aamc.org/2017statedatareport

		AZ	AZ Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2016	235.8	31	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	216.5	32	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	77.9	42	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	72.3	42	82.5
	Active General Surgeons per 100,000 Population, 2016	7.0	37	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	6.1	43	6.9
	Percentage of Active Physicians Who Are Female, 2016	31.5%	30	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	23.8%	16	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	30.9%	23	30.3%
Undergraduate Medical Education (UME)	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	32.7	23	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	12.2	35	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	110.9%	4	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	51.7%	33	65.6%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	24.6	37	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	9.3	38	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	22.9%	21	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	0.8	30	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	37.4%	7	17.6%
Retention	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	42.3%	19	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	49.8%	13	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	48.7%	16	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	74.6%	13	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: 2017 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	16,345	424	5,141	31.5	5,013	30.9
Allergy & Immunology	64	108,298	21	32.8	23	35.9
Anatomic/Clinical Pathology	222	31,221	92	41.6	110	49.8
Anesthesiology	1,032	6,716	221	21.5	323	31.3
Cardiovascular Disease	401	17,284	44	11.0	173	43.1
Child & Adolescent Psychiatry**	152	13,203	77	50.7	41	27.0
Critical Care Medicine	209	33,163	40	19.1	16	7.7
Dermatology	237	29,245	94	39.7	76	32.1
Emergency Medicine	858	8,078	208	24.3	239	27.9
Endocrinology, Diabetes & Metabolism	114	60,799	61	53.5	30	26.3
Family Medicine/General Practice	2,154	3,218	790	36.7	763	35.7
Gastroenterology	270	25,671	45	16.7	80	29.6
General Surgery	485	14,291	117	24.1	155	32.0
Geriatric Medicine***	108	10,842	55	50.9	29	26.9
Hematology & Oncology	247	28,061	66	26.7	76	30.8
Infectious Disease	129	53,729	43	33.3	34	26.4
Internal Medicine	2,063	3,360	713	34.7	523	25.4
Internal Medicine/Pediatrics	93	74,528	53	57.6	*	*
Interventional Cardiology	87	79,667	*	*	*	*
Neonatal-Perinatal Medicine	78	88,860	33	42.3	25	32.1
Nephrology	189	36,672	45	23.8	38	20.1
Neurological Surgery	103	67,292	*	*	23	22.3
Neurology	270	25,671	76	28.3	103	38.1
Neuroradiology	79	87,735	13	16.5	12	15.2
Obstetrics & Gynecology	753	9,205	395	52.5	233	31.0
Ophthalmology	289	23,983	59	20.4	107	37.0
Orthopedic Surgery	372	18,632	24	6.5	137	36.8
Otolaryngology	141	49,157	13	9.3	40	28.4
Pain Medicine & Pain Management	121	57,282	20	16.7	20	16.5
Pediatrics**	972	2,065	569	58.6	279	28.8
Physical Medicine & Rehabilitation	161	43,050	40	25.2	41	25.5
Plastic Surgery	148	46,832	25	16.9	44	29.9
Preventive Medicine	117	59,240	38	32.5	87	74.4
Psychiatry	650	10,663	248	38.2	294	45.2
Pulmonary Disease	133	52,113	20	15.0	86	64.7
Radiation Oncology	105	66,010	26	24.8	32	30.5
Radiology & Diagnostic Radiology	554	12,511	136	24.5	206	37.3
Rheumatology	84	82,513	30	35.7	32	38.1
Thoracic Surgery	88	78,762	*	*	37	42.0
Urology	191	36,288	11	5.8	75	39.5
Vascular & Interventional Radiology	72	96,265	*	*	*	*
Vascular Surgery	62	111,791	10	16.1	20	32.3

Sources: AMA Physician Masterfile (December 31, 2016), Population estimates as of July 1, 2016 are from the U.S. Census Bureau (Release date: December 2016)

* Counts for specialties with fewer than 10 physicians are not shown

** Only those 21 years or younger are included in People Per Physician

*** Only those 65 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	Arizona	4,208	28%
	New York	1,265	8%
	California	1,198	8%
	Texas	761	5%
	Illinois	753	5%
	Pennsylvania	701	5%
	Michigan	633	4%
	Ohio	619	4%
	Minnesota	572	4%
	Massachusetts	388	3%
	All other states	4,181	27%
Practice Location of Physicians Who Completed GME in State	Arizona	4,208	49%
	California	937	11%
	Texas	389	5%
	Washington	277	3%
	Colorado	248	3%
	Oregon	226	3%
	Utah	206	2%
	Nevada	172	2%
	Florida	168	2%
	New Mexico	121	1%
	All other states	1,684	19%

Notes:
 GME = Graduate Medical Education
 "All other states" includes physicians who completed GME in Canada.

Source: AMA Physician Masterfile (December 31, 2016)