

# Pennsylvania Physician Workforce Profile

2	State Population:	12,784,227	Total Female Physicians:	13,596
0	Population ≤ age 21	3,361,415	Total MD or DO Students:	8,206
1	Total Active Physicians:	39,863	Total Residents:	8,139
6	Primary Care Physicians:	12,744		

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

		PA	PA Rank	State Median
<b>Physician Supply</b>	Active Physicians per 100,000 Population, 2016	311.8	8	257.6
	Total Active Patient Care Physicians per 100,000 Population, 2016	266.2	9	227.2
	Active Primary Care Physicians per 100,000 Population, 2016	99.7	15	90.8
	Active Patient Care Primary Care Physicians per 100,000 Population, 2016	87.6	17	82.5
	Active General Surgeons per 100,000 Population, 2016	8.9	15	7.7
	Active Patient Care General Surgeons per 100,000 Population, 2016	7.5	19	6.9
	Percentage of Active Physicians Who Are Female, 2016	34.1%	21	33.8%
	Percentage of Active Physicians Who Are International Medical Graduates (IMGs), 2016	23.4%	17	19.1%
	Percentage of Active Physicians Who Are Age 60 or Older, 2016	32.2%	17	30.3%
<b>Undergraduate Medical Education (UME)</b>	MD and DO Student Enrollment per 100,000 Population, AY 2016-2017	64.2	4	32.7
	Student Enrollment at Public MD and DO Schools per 100,000 Population, AY 2016-2017	---	---	21.2
	Percentage Change in Student Enrollment at MD and DO Schools, 2006-2016	22.8%	25	24.6%
	Percentage of MD Students Matriculating In-State, AY 2016-2017	52.5%	32	65.6%
<b>Graduate Medical Education (GME)</b>	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2016	63.7	5	28.1
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2016	22.2	5	10.6
	Percentage of Residents in ACGME Programs Who Are IMGs as of December 31, 2016	23.3%	19	20.5%
	Ratio of Residents and Fellows (GME) to Medical Students (UME), AY 2015-2016	1.1	17	1.0
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2006-2016	13.7%	32	17.6%
<b>Retention</b>	Percentage of Physicians Retained in State from Undergraduate Medical Education (UME), 2016	31.9%	34	38.5%
	Percentage of Physicians Retained in State from Public UME, 2016	---	---	44.1%
	Percentage of Physicians Retained in State from Graduate Medical Education (GME), 2016	40.6%	35	44.9%
	Percentage of Physicians Retained in State from UME and GME Combined, 2016	57.0%	39	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

# Pennsylvania Physician Workforce Profile

Specialty	Total Active		Female		Age 60 or Older	
	Physicians	People Per Physician	Number	Percent	Number	Percent
All Specialties	39,863	321	13,596	34.1	12,784	32.2
Allergy & Immunology	191	66,933	72	37.7	75	39.3
Anatomic/Clinical Pathology	604	21,166	224	37.1	318	52.6
Anesthesiology	1,742	7,339	430	24.8	627	36.0
Cardiovascular Disease	1,225	10,436	170	13.9	526	42.9
Child & Adolescent Psychiatry**	416	8,080	210	50.5	137	32.9
Critical Care Medicine	549	23,286	150	27.3	47	8.6
Dermatology	516	24,776	239	46.3	186	36.0
Emergency Medicine	1,769	7,227	515	29.1	474	26.9
Endocrinology, Diabetes & Metabolism	362	35,316	193	53.3	110	30.4
Family Medicine/General Practice	4,977	2,569	1,878	37.8	1,690	34.1
Gastroenterology	737	17,346	138	18.7	250	33.9
General Surgery	1,139	11,224	219	19.3	391	34.4
Geriatric Medicine***	276	8,057	146	53.3	70	25.4
Hematology & Oncology	784	16,306	253	32.3	265	33.8
Infectious Disease	426	30,010	164	38.5	119	27.9
Internal Medicine	5,079	2,517	1,848	36.5	1,627	32.1
Internal Medicine/Pediatrics	131	97,590	81	61.8	*	*
Interventional Cardiology	151	84,664	10	6.7	17	11.3
Neonatal-Perinatal Medicine	263	48,609	147	55.9	76	28.9
Nephrology	524	24,397	167	31.9	142	27.1
Neurological Surgery	251	50,933	17	6.8	81	32.3
Neurology	643	19,882	206	32.0	266	41.4
Neuroradiology	154	83,014	39	25.3	*	*
Obstetrics & Gynecology	1,687	7,578	932	55.3	522	31.0
Ophthalmology	849	15,058	218	25.7	302	35.6
Orthopedic Surgery	784	16,306	36	4.6	343	43.8
Otolaryngology	390	32,780	65	16.7	132	33.9
Pain Medicine & Pain Management	227	56,318	49	21.6	27	11.9
Pediatrics**	2,250	1,494	1,405	62.5	654	29.1
Physical Medicine & Rehabilitation	512	24,969	169	33.2	165	32.2
Plastic Surgery	258	49,551	40	15.5	101	39.1
Preventive Medicine	222	57,587	75	33.8	112	50.7
Psychiatry	1,708	7,485	603	35.3	833	48.9
Pulmonary Disease	293	43,632	28	9.6	198	67.6
Radiation Oncology	247	51,758	68	27.5	84	34.0
Radiology & Diagnostic Radiology	1,328	9,627	405	30.5	519	39.1
Rheumatology	314	40,714	132	42.2	116	36.9
Thoracic Surgery	247	51,758	21	8.5	94	38.1
Urology	412	31,030	33	8.0	169	41.0
Vascular & Interventional Radiology	153	83,557	13	8.5	16	10.5
Vascular Surgery	171	74,762	18	10.5	61	35.7

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
<b>State Where GME Was Completed for All Active Physicians in State</b>	Pennsylvania	22,452	60%
	New York	3,372	9%
	Ohio	1,136	3%
	Massachusetts	1,055	3%
	New Jersey	1,029	3%
	Maryland	913	2%
	California	633	2%
	Illinois	570	2%
	Michigan	514	1%
	District of Columbia	511	1%
	All other states	4,930	13%
	<b>Practice Location of Physicians Who Completed GME in State</b>	Pennsylvania	22,452
New Jersey		3,331	6%
California		3,147	6%
Florida		2,764	5%
New York		2,356	4%
Maryland		1,675	3%
Texas		1,588	3%
Ohio		1,477	3%
Virginia		1,470	3%
North Carolina		1,304	2%
All other states		13,594	25%

**Notes:**

GME = Graduate Medical Education

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

Source: AMA Physician Masterfile (December 31, 2016)