

Massachusetts Physician Workforce Profile



2	State Population:	6,646,144	Total Female Physicians:	10,735
0	Population ≤ age 18	1,501,717	Total Medical or Osteopathic Students	3,043
1	Total Active Physicians:	28,016	Total Residents:	5,530
2	Primary Care Physicians:	8,769		

For additional data, including maps and tables, please see the 2013 State Physician Workforce Data Book online at www.aamc.org/statedatabook

		MA	MA Rank	State Median
Physician Supply	Active Physicians per 100,000 Population, 2012	421.5	1	244.5
	Total Active Patient Care Physicians per 100,000 Population, 2012	324.1	1	217.6
	Active Primary Care Physicians per 100,000 Population, 2012	131.9	1	90.3
	Active Patient Care Primary Care Physicians per 100,000 Population, 2012	110.9	3	81.5
	Percent Active Female Physicians, 2012	38.4%	1	30.8%
	Percent of Active Physicians who are International Medical Graduates, 2012	22.7%	18	18.2%
	Percentage of Active Physicians Who Are Age 60 or Older, 2012	26.8%	23	26.5%
Undergraduate Medical Education (UME)	Students Enrolled in Medical or Osteopathic School per 100,000 Population, AY 2012-2013	45.8	8	29.1
	Students Enrolled in <i>Public</i> Medical or Osteopathic Schools per 100,000 Population, AY 2012-2013	8.5	40	18.8
	Percent Change in Students Enrolled in Medical or Osteopathic Schools, 2002-2012	13.6%	30	18.6%
	Percent of Medical School Matriculants from In-State, AY 2012-2013	41.5%	35	67.7%
Graduate Medical Education (GME)	Total Residents/Fellows in ACGME Programs per 100,000 Population as of December 31, 2011	83.7	1	26.8
	Total Residents/Fellows in Primary Care ACGME Programs per 100,000 Population as of Dec. 31, 2011	26.1	3	10.4
	Percentage of International Medical Graduates in ACGME Programs as of December 31, 2011	21.4%	29	22.4%
	Ratio of Residents and Fellows (GME) to Medical and Osteopathic Students (UME), AY 2011-2012	1.8	5	1.05
	Percent Change in Residents and Fellows in ACGME-Accredited Programs, 2001-2011	20.4%	24	19.7%
Retention	Percent of Physicians Retained in State from Undergraduate Medical Education, 2012	29.8%	36	38.7%
	Percent of Physicians Retained in State from Undergraduate Medical Education (<i>Public</i>), 2012	51.8%	9	44.9%
	Percent of Physicians Retained in State from Graduate Medical Education, 2012	44.3%	27	44.9%
	Percent of Physicians Retained in State from UME and GME Combined, 2012	58.2%	36	68.1%

State Rank: How a particular state ranks compared to the other 49. Rank of 1 goes to the state with the highest value for the particular category.

State Median: The value directly in the middle of the 50 states, so 25 are above the median and 25 are below and excludes the District of Columbia and Puerto Rico.

Massachusetts Physician Workforce Profile



Specialty	Total Active Physicians	People Per Physician	Female		Age 60 or Older	
			Number	Percent	Number	Percent
All Specialties	28,016	237	10,735	38.4	7,516	26.8
Allergy & Immunology	170	39,095	54	31.8	66	38.8
Anatomic/Clinical Pathology	561	11,847	199	35.5	208	37.1
Anesthesiology	1,239	5,364	393	31.7	299	24.1
Cardiovascular Disease	839	7,922	142	17.0	290	34.6
Child & Adolescent Psychiatry**	391	3,841	190	48.6	133	34.0
Dermatology	392	16,954	193	49.2	110	28.1
Emergency Medicine	1,069	6,217	324	30.3	223	20.9
Endocrinology, Diabetes & Metabolism	360	18,462	180	50.1	112	31.1
Family Medicine/General Practice	1,536	4,327	786	51.3	361	23.5
Gastroenterology	488	13,619	101	20.7	150	30.7
General Surgery	717	9,269	182	25.4	224	31.2
Geriatric Medicine	198	33,566	107	54.0	35	17.7
Hematology & Oncology	651	10,209	233	35.8	177	27.2
Infectious Disease	442	15,037	188	42.5	106	24.0
Internal Medicine	4,840	1,373	2,053	42.5	1,236	25.5
Internal Medicine/Pediatrics**	178	8,437	99	55.6	*	*
Neonatal-Perinatal Medicine**	147	10,216	85	57.8	31	21.1
Nephrology	333	19,958	88	26.5	80	24.0
Neurological Surgery	128	51,923	10	7.9	40	31.3
Neurology	616	10,789	185	30.0	193	31.3
Obstetrics & Gynecology	1,071	6,206	666	62.2	269	25.1
Ophthalmology	551	12,062	171	31.0	166	30.1
Orthopedic Surgery	514	12,930	33	6.4	220	42.8
Otolaryngology	242	27,463	53	21.9	67	27.7
Pediatrics**	1,981	758	1,234	62.3	486	24.6
Physical Medicine & Rehabilitation	229	29,022	88	38.4	38	16.6
Plastic Surgery	175	37,978	38	21.7	54	30.9
Preventive Medicine	176	37,762	50	28.4	93	52.8
Psychiatry	1,875	3,545	732	39.0	850	45.3
Pulmonary Disease & Critical Care Medicine	477	13,933	114	23.9	134	28.1
Radiation Oncology	171	38,866	67	39.2	39	22.8
Radiology & Diagnostic Radiology	946	7,026	300	31.8	299	31.6
Rheumatology	242	27,463	97	40.2	77	31.8
Thoracic Surgery	150	44,308	13	8.7	47	31.3
Urology	268	24,799	27	10.1	88	32.8
Vascular Surgery	112	59,341	12	10.7	37	33.0

Sources: AMA Physician Masterfile (12/31/12), Population estimates as of July 1, 2012 are from the U.S. Census Bureau (Release date: December 2012)

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

** Only those 18 years or younger are included in People Per Physician