

Characteristics of Massachusetts Physician Population by County[©] 2009



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Massachusetts Physicians* by County

- Suffolk accounts for approximately 40% of Massachusetts physician population
- Middlesex and Worcester account for another 29% of the Massachusetts physician population

County	Total Physicians in County	% State Total
Barnstable	561	2.2%
Berkshire	430	1.7%
Bristol	919	3.7%
Dukes	40	0.2%
Essex	1535	6.1%
Franklin	117	0.5%
Hampden	1339	5.4%
Hampshire	379	1.5%
Middlesex	4698	18.8%
Nantucket	18	0.1%
Norfolk	1895	7.6%
Plymouth	873	3.5%
Suffolk	9728	38.9%
Worcester	2482	9.9%
TOTAL	25014	100.0%

* Active Practicing Physicians and Primary Practice location.

Source: Folio Physician Database

Massachusetts Physicians* by County and Gender

- Approximately 2/3 of Massachusetts physicians are male
- Over 60% of Female Physicians practice in Suffolk and Middlesex counties
- Highest percentage of Male Physicians in Berkshire County. Highest percentage Female Physicians in Middlesex County

County	Male	Female	Total	% Male	% Female
Barnstable	408	153	561	72.7%	27.3%
Berkshire	321	109	430	74.7%	25.3%
Bristol	666	253	919	72.5%	27.5%
Dukes	26	14	40	65.0%	35.0%
Essex	1040	495	1535	67.8%	32.2%
Franklin	78	39	117	66.7%	33.3%
Hampden	961	378	1339	71.8%	28.2%
Hampshire	259	120	379	68.3%	31.7%
Middlesex	2842	1856	4698	60.5%	39.5%
Nantucket	11	7	18	61.1%	38.9%
Norfolk	1197	698	1895	63.2%	36.8%
Plymouth	618	255	873	70.8%	29.2%
Suffolk	5924	3804	9728	60.9%	39.1%
Worcester	1562	920	2482	62.9%	37.1%
TOTAL	15913	9101	25014	63.6%	36.4%

* Active Practicing Physicians and Primary Practice location.

Source Folio Physician Database

Massachusetts Primary Care Physicians* by County

- 27.5% of all physicians first specialty is Primary Care
- Suffolk and Middlesex are below state average but account for over 50% of state's Primary Care Physicians.
- Excluding Suffolk and Middlesex, Primary Care Physicians are 31% of all physicians in state

County	Primary Care Physicians	% Total Physicians in County	% All Primary Care
Barnstable	177	31.6%	2.6%
Berkshire	140	32.6%	2.0%
Bristol	265	28.8%	3.9%
Dukes	12	30.0%	0.2%
Essex	508	33.1%	7.4%
Franklin	51	43.6%	0.7%
Hampden	382	28.5%	5.6%
Hampshire	151	39.8%	2.2%
Middlesex	1256	26.7%	18.3%
Nantucket	6	33.3%	0.1%
Norfolk	515	27.2%	7.5%
Plymouth	248	28.4%	3.6%
Suffolk	2337	24.0%	34.0%
Worcester	831	33.5%	12.1%
TOTAL	6879	27.5%	100.0%

* Active Practicing Physicians and Primary Practice location.

Primary Care= Internal Medicine, Family Medicine and General Practice

Source: Folio Physician Database

Massachusetts Primary Care Physicians* by County and Gender

- Relatively more Female Physicians are engaged in Primary Care compared to Male Physicians
- Middlesex and Franklin counties have relatively more Female Primary Care Physicians than other counties
- Berkshire and Hampden counties have relatively more Male Primary Care Physicians than other counties

County	Male Prim Care	Female Prim Care	Total	% Male	% Female
Barnstable	114	63	177	64.4%	35.6%
Berkshire	100	40	140	71.4%	28.6%
Bristol	169	96	265	63.8%	36.2%
Dukes	8	4	12	66.7%	33.3%
Essex	297	211	508	58.5%	41.5%
Franklin	28	23	51	54.9%	45.1%
Hampden	262	120	382	68.6%	31.4%
Hampshire	100	51	151	66.2%	33.8%
Middlesex	654	602	1256	52.1%	47.9%
Nantucket	4	2	6	66.7%	33.3%
Norfolk	288	227	515	55.9%	44.1%
Plymouth	167	81	248	67.3%	32.7%
Suffolk	1311	1026	2337	56.1%	43.9%
Worcester	475	356	831	57.2%	42.8%
SUM	3977	2902	6879	57.8%	42.2%

* Active Practicing Physicians and Primary Practice location.

Primary Care= Internal Medicine, Family Medicine and General Practice

Source: Folio Physician Database



Massachusetts Primary Care Physicians*

% Gender Specific to total Physicians by County/Gender

- Relatively more Male Physicians (to all Male Physicians) are Primary Care Physicians in Hampshire and Nantucket counties
- Relatively more Female Physicians (to all Female Physicians) are Primary Care Physicians in Franklin and Essex counties

County	% Male Prim/Total Male	% Female Prim/Tot Female
Barnstable	27.9%	41.2%
Berkshire	31.2%	36.7%
Bristol	25.4%	37.9%
Dukes	30.8%	28.6%
Essex	28.6%	42.6%
Franklin	35.9%	59.0%
Hampden	27.3%	31.7%
Hampshire	38.6%	42.5%
Middlesex	23.0%	32.4%
Nantucket	36.4%	28.6%
Norfolk	24.1%	32.5%
Plymouth	27.0%	31.8%
Suffolk	22.1%	27.0%
Worcester	30.4%	38.7%
SUM	25.0%	31.9%

* Active Practicing Physicians and Primary Practice location.

Primary Care= Internal Medicine, Family Medicine and General Practice

Source: Folio Physician Database

Massachusetts Physicians* By Age, Gender and County

- Youngest average for physicians are in Suffolk and Worcester counties
- Oldest average age for physicians are in Dukes and Hampshire counties
- Female Physicians are much younger on average than Male Physicians

County	Avg Age Male	Avg Age Female	Avg Age All
Barnstable	55	49	53
Berkshire	53	48	52
Bristol	53	46	51
Dukes	62	47	57
Essex	54	45	51
Franklin	54	48	52
Hampden	52	46	50
Hampshire	56	50	54
Middlesex	55	48	52
Nantucket	52	51	52
Norfolk	54	47	52
Plymouth	53	46	51
Suffolk	48	43	46
Worcester	51	45	49
SUM	51	45	49

* Active Practicing Physicians and Primary Practice location.

Primary Care= Internal Medicine, Family Medicine and General Practice

Source: Folio Physician Database

Massachusetts Primary Care Physicians* By Age, Gender and County

- Primary Care Physicians are younger in general than the total Physician population
- Youngest Male Primary Care Physicians are in Suffolk and Worcester counties
- Youngest Female Primary Care Physicians in Suffolk, Dukes and Essex counties

County	Avg Age Male	Avg Age Female	Avg Age All
Barnstable	52	48	51
Berkshire	52	47	50
Bristol	51	44	49
Dukes	59	43	53
Essex	51	43	48
Franklin	52	46	49
Hampden	50	44	48
Hampshire	54	50	52
Middlesex	51	46	48
Nantucket	49	60	51
Norfolk	51	45	48
Plymouth	49	44	47
Suffolk	45	41	43
Worcester	48	44	46
SUM	48	44	46

* Active Practicing Physicians and Primary Practice location.

Primary Care= Internal Medicine, Family Medicine and General Practice

Source: Folio Physician Database



Massachusetts Population per Physician*

- Suffolk County has a disproportionate impact on Population/Physician because of Boston hospital concentration
- Excluding Suffolk, Population/Physician for rest of state would be 377
- Largest Population/Physician ratios are in Nantucket and Essex counties

County	Population**	Physicians	Population/Physician
Barnstable	221049	561	394
Berkshire	129395	430	301
Bristol	545823	919	594
Dukes	15527	40	388
Essex	736457	1535	480
Franklin	71735	117	613
Hampden	460840	1339	344
Hampshire	154983	379	409
Middlesex	1482478	4698	316
Nantucket	11215	18	623
Norfolk	659909	1895	348
Plymouth	492066	873	564
Suffolk	732684	9728	75
Worcester	783806	2482	316
SUM	6497967	25014	260

* Active Practicing Physicians

** US Census 2008 Estimate

Source: Folio Physician Database



Massachusetts Population per Primary Care Physician*

- Suffolk County has a disproportionate impact on Population/Physician because of Boston hospital concentration
- Excluding Suffolk County, the Population/Primary Care Physician in the state is 1269
- Bristol and Plymouth counties have the highest ratio of Population/Primary Care Physician

County	Population**	Primary Physicians	Population/Primary
Barnstable	221049	177	1249
Berkshire	129395	140	924
Bristol	545823	265	2060
Dukes	15527	12	1294
Essex	736457	508	1450
Franklin	71735	51	1407
Hampden	460840	382	1206
Hampshire	154983	151	1026
Middlesex	1482478	1256	1180
Nantucket	11215	6	1869
Norfolk	659909	515	1281
Plymouth	492066	248	1984
Suffolk	732684	2337	314
Worcester	783806	831	943
SUM	6497967	6879	945

* Active Practicing Physicians

** US Census 2008 Estimate

Source: Folio Physician Database