

Vermont Department of Health  
2014 Physician Survey  
Statistical Report



# 2014 Physician Survey

## Statistical Report

State of Vermont  
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Agency of Human Services  
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Department of Health  
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## Acknowledgments

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We also wish to express our appreciation to all the physicians who took the time and effort to complete our survey.

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## Introduction

Since the health of Vermonters depends, in part, on access to health care, we need to measure the supply of health care providers, including their distribution by geography and specialty. In this report we present detailed profiles of physicians practicing in Vermont as of the end of the year 2014; these data can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

### Data Collection

This report includes physicians (MDs and DOs) who renewed their license as of late 2014. A link to the online Workforce Census form was included in the MD online relicensing conducted by the Vermont Board of Medical Practice in the fall of 2014. The questions asked are included in this report as Appendix C. Follow-up mailings were made to those physicians residing in Vermont, or a neighboring state, who did not return the survey or did not answer critical questions.

A separate board licenses Doctors of Osteopathy (DO). A link to the census was included in the online relicensing done in late summer of 2014, and a paper form was included in the paper relicensing option. Follow-up was conducted as needed. Data from the DO census were combined with the MD census data to produce this report.

Included in this report are physicians who provide patient care in Vermont. Excluded are the substantial number of physicians who maintain Vermont licenses even though they do not practice in Vermont. Federally employed physicians who do not provide patient care outside a federal facility are not required to maintain a Vermont license, and are therefore not included, unless they do have a Vermont license. Physicians participating in residency programs are not required to maintain a Vermont license, although some choose to do so. For consistency, all residents, clinical fellows and research fellows are excluded from this report.

Similar surveys have been conducted every two years since 1992. Comparisons of the 2014 census to previous censii are included in this report. Similar data are collected from other health professionals. Results are available on the Department of Health web site at [healthvermont.gov](http://healthvermont.gov) under "Health Care Provider Surveys".

### Limitations

Information was obtained from or about all potentially active physicians who renewed their license by the end of 2014. Physicians who were in residency or fellowship training at the time are not included in this report. Work done on a *locum tenens* basis is not counted in this report, other than in the tables on pages 59-62. Some physicians worked partly as *locum tenens* and partly not - their non-*locum-tenens* work is reported here. (*Locum tenens* practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period.) Physicians who worked partly in Vermont and partly elsewhere are reported here, but only their Vermont work is reported. Some physicians, notably many radiologists and some pathologists, provide services remotely from out of state to Vermont patients. They are counted in this report in the "tele-medicine" practice setting, but since the portion of their work related to Vermont patients could not be determined, radiologists' and pathologists' hours are not reported, and full-time equivalents (FTEs) are not computed.

A significant number of physicians provide patient care for only a small number of hours on the average week. Some work mainly in teaching, research or administration, are semi-retired, work mainly out of state, or work in Vermont only seasonally. They are counted in this report, and thus one should interpret the counts with caution. The tables that report FTEs rather than counts may be more informative. See pages 59-63 for data on physicians with few hours.

The data and report were reviewed for accuracy and consistency. Missing and/or inconsistent data items were evaluated as to their importance. Non-critical missing data items are reported as missing. In a few instances where critical information was missing, but the physician is known to be practicing the same specialty in the same town as in 2010 or 2012, the missing data were replaced with information from the previous surveys.

In general, information for this report was self-reported and not further verified. Data in this report are, therefore, subject to the limitations associated with the use of self-reported surveys. The possibility of misinterpretation of survey items is always present.

Detailed notes and definitions are included in the Appendices. Please contact us if you have any questions about the survey or the report, at the Department of Health, Public Health Statistics, P.O. Box 70, Burlington, VT 05402, tel. (802) 863-7300.

## Summary of Active Physicians, 2014

- ◆ This report includes data reported by 1933 physicians providing patient care in Vermont. This includes 1852 Medical Doctors and 81 Doctors of Osteopathy. Residents and fellows are excluded from this report. Included are 48 who work in telemedicine.
- ◆ 636 physicians provide mainly primary care, and 652 physicians provide any primary care, corresponding to 476.9 Full Time Equivalent (FTEs).
- ◆ 1297 physicians provide mainly specialty care. Excluding radiologists and pathologists, 1185 physicians provide any specialty care, corresponding to 836.1 FTEs.
- ◆ 29% of primary care physicians are over age 60, as compared with 21% in 2010, 15% in 2006, and 9% in 2002. 39% of primary care internists are over age 60. 27% of primary care FTEs, and 35% of primary care internal medicine FTEs, were provided by physicians over age 60.
- ◆ In half the counties, 35% or more of the primary care physicians are over age 60: Windsor County (41%), Lamoille County (41%), Windham County (40%), Caledonia County (38%), Washington County (36%), Orange County (35%), and Orleans County (35%).
- ◆ 24% of specialists (and 22% of specialist FTEs) are over age 60. This includes 40% of psychiatrists, 34% of neurologists, and 30% of ophthalmologists and of general surgeons.
- ◆ The utilization of hospitalists has continued its growth, including the now recognized specialty of hospitalists, along with internal medicine and psychiatry.
- ◆ The prevalence of tele-medicine has remained high, mostly in radiology, where physicians (many outside Vermont) provide services to patients remotely.
- ◆ 82% of primary care physicians (in office settings) accept new patients, but only 76% accept new Medicaid patients and 73% accept new Medicare patients.
- ◆ 729 or 38% of Vermont physicians, and 51% of primary care physicians, are women. In 1996 22% of Vermont physicians, and 28% of primary care physicians, were women.
- ◆ 618 or 32% of Vermont's physicians have attended the University of Vermont's College of Medicine and/or have completed a residency or fellowship there. 395 (21%) are graduates of the College of Medicine, and 387 (20%) did a residency or fellowship there.
- ◆ Vermont saw a drop of 15.2 primary care FTEs, between 2010 and 2014, as many older physicians have reduced their work hours. Similarly, a drop of 7.6 FTEs in specialty care, despite an increase of 48 specialists.
- ◆ Within primary care, the total FTEs of family medicine and internal medicine decreased between 2010 and 2014, while the total FTEs of pediatricians increased.
- ◆ The statewide ratio of primary care physician FTEs to population decreased between 2010 and 2014, with the largest decreases in Orleans, Windham, Caledonia, and Chittenden Counties. The largest increases seen were in Grand Isle and Franklin Counties.
- ◆ See the next page for a fuller comparison of data over the years 1996-2014.

### Comparison of Selected Physician Data, 1996-2014

	1996	2000	2004	2008	2010	2014
Total active * physicians	1384	1480	1612	1833	1877	1933
Percent female	22%	26%	29%	31%	33%	38%
Primary care physicians	535	585	634	634	628	636
Family Practice	227	258	280	279	284	285
Internal Medicine	155	164	177	175	167	163
Ob/Gyn	63	64	70	75	68	68
Pediatric Primary Care	90	99	107	105	109	120
% over age 60	13%	9%	12%	19%	21%	29%
% accept new patients ^	91%	80%	81%	80%	83%	82%
accept new Medicaid patients	86%	73%	70%	69%	72%	76%
accept new Medicare patients	87%	74%	71%	69%	69%	72%
Specialist physicians	849	895	978	1199	1249	1297
Anesthesiology	60	59	78	97	93	97
Emergency Medicine	81	76	84	108	113	130
Internal Medicine @	124	138	157	217	227	192
Hospitalists @						95
Pathology #	42	42	47	53	55	55
Psychiatry	152	154	160	172	174	179
Radiology #	61	72	71	129	139	106
General Surgery	50	42	46	50	52	44
Orthopedic Surgery	50	55	57	72	76	67
Other Specialties	229	257	278	301	320	332
Primary care physician FTEs &	438.2	472.2	478.7	498.2	492.1	476.9
Family Practice	180.6	211.5	215.9	223.9	222.9	207.1
Internal Medicine	126.9	128.5	124.5	126.5	120.7	114.3
Ob/Gyn	55.1	53.3	58.3	62.5	59.1	58.2
Pediatric Primary Care	75.7	78.8	79.9	85.3	89.3	97.3
FTEs/100,000 population	73.4	77.6	77.0	80.2	78.6	76.1
% of FTEs in Chittenden Co.	30%	28%	29%	30%	31%	30%
Specialist physician FTEs # &	573.2	621.3	656.1	818.1	843.7	836.1
Anesthesiology	56.4	56.4	67.7	85.5	85.7	84.9
Emergency Medicine	56.5	57.0	59.6	80.7	84.2	86.9
Internal Medicine ^ @	89.4	104.6	118.0	172.8	177.9	136.4
Hospitalists @						72.9
Psychiatry	104.1	117.5	118.8	129.9	130.3	116.6
General Surgery	41.6	36.0	36.4	46.7	44.6	36.8
Orthopedic Surgery	46.7	49.9	49.0	59.6	59.7	54.0
Other Specialties #	178.5	199.8	206.7	242.9	261.3	247.6
% of FTEs in Chittenden Co.	42%	43%	46%	45%	45%	45%

\* providing patient care in Vermont (includes tele-medicine)

^ % of physicians not sites – see Notes 10 and 11

@ internists included hospitalists prior to 2014

# FTEs not computed for pathology, radiology, and all tele-medicine

& FTEs for 2004 may be underestimated by as much as 4% overall.

# Vermont Physicians Demographics and Training



Table 1 -- VT Physicians, 2014  
Summary of Active Physicians

TOTAL	1933	
Medical Doctor (MD)	1852	( 96%)
Doctor of Osteopathy (DO)	81	( 4%)
Main specialty:		
Primary Care Total	636	( 33%)
Family Practice	285	( 15%)
Primary Care Internal Medicine	163	( 8%)
Obstetrics and Gynecology	68	( 4%)
Pediatrics	120	( 6%)
Specialty Care Total	1297	( 67%)
Anesthesiology	97	( 5%)
Emergency Medicine	130	( 7%)
Hospitalist	95	( 5%)
Internal Medicine Specialties	192	( 10%)
Neurology	32	( 2%)
Ophthalmology	43	( 2%)
Pathology	55	( 3%)
Psychiatry	179	( 9%)
Radiology	106	( 5%)
Surgery: General	44	( 2%)
Surgery: Orthopedic	67	( 3%)
Surgery: Other	38	( 2%)
Urology	21	( 1%)
Other Specialties	198	( 10%)
Age groups:		
younger than 35	92	( 5%)
35 - 44	438	( 23%)
45 - 54	549	( 28%)
55 - 59	350	( 18%)
60 - 64	256	( 13%)
65 and older	248	( 13%)
Gender:		
Male	1204	( 62%)
Female	729	( 38%)
Number of practice sites:		
One	1654	( 86%)
Two	198	( 10%)
Three or more	33	( 2%)
Telemedicine	48	( 2%)
Patient care hours: *		
40 or more hours/week	784	( 45%)
30 to 39 hours/week	347	( 20%)
10 to 30 hours/week	444	( 25%)
less than 10 hours/week	184	( 10%)

\* Excluding pathologists, radiologists & telemedicine (Note 3)

Table 2 -- VT Physicians, 2014  
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1933	92	438	549	350	256	248	26%
MALES	1204	38	215	316	231	187	217	34%
FEMALES	729	54	223	233	119	69	31	14%
PRIMARY CARE	636	34	123	170	122	88	99	29%
Family Practice	285	14	57	78	54	41	41	29%
Internal Medicine	163	4	25	36	34	28	36	39%
Ob/Gyn	68	5	14	24	12	9	4	19%
Pediatrics	120	11	27	32	22	10	18	23%
SPECIALTY CARE	1297	58	315	379	228	168	149	24%
Anesthesiology	97	1	21	39	20	11	5	16%
Emergency Medicine	130	8	36	32	27	18	9	21%
Hospitalist	95	15	34	27	14	3	2	5%
Internal Medicine	192	6	35	71	32	26	22	25%
Neurology	32	1	7	8	5	4	7	34%
Ophthalmology	43	4	9	9	8	6	7	30%
Pathology	55	2	18	15	8	7	5	22%
Psychiatry	179	5	38	28	37	28	43	40%
Radiology	106	5	32	35	14	15	5	19%
Surgery: General	44	0	7	15	9	8	5	30%
Surgery: Orthopedic	67	1	17	23	9	8	9	25%
Surgery: Other	38	0	12	13	6	4	3	18%
Urology	21	1	4	9	3	2	2	19%
Other Specialties	198	9	45	55	36	28	25	27%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	5%	23%	28%	18%	13%	13%	26%
MALES	100%	3%	18%	26%	19%	16%	18%	34%
FEMALES	100%	7%	31%	32%	16%	9%	4%	14%
PRIMARY CARE	100%	5%	19%	27%	19%	14%	16%	29%
SPECIALTY CARE	100%	4%	24%	29%	18%	13%	11%	24%

See Note 1 for a description of the calculation of age.



Table 3 -- VT Physicians, 2014  
Full Time Equivalents (FTEs) by Age by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1312.9	66.4	302.3	377.9	253.3	165.8	147.2	24%
MALES	818.7	26.2	151.1	218.2	171.2	120.9	131.1	31%
FEMALES	494.2	40.2	151.3	159.7	82.1	44.9	16.1	12%
PRIMARY CARE	476.9	28.3	98.7	130.8	92.4	62.2	64.4	27%
Family Practice	207.1	10.6	43.0	56.9	41.5	28.4	26.6	27%
Internal Medicine	114.3	4.0	19.7	26.6	23.7	18.2	22.1	35%
Ob/Gyn	58.2	5.0	14.2	20.2	8.6	7.3	2.9	18%
Pediatrics	97.3	8.7	21.8	27.1	18.5	8.3	12.8	22%
SPECIALTY CARE	836.1	38.1	203.6	247.1	160.9	103.6	82.8	22%
Anesthesiology	84.9	1.0	18.0	35.1	18.0	9.1	3.7	15%
Emergency Medicine	86.9	4.6	24.7	22.1	19.3	10.5	5.7	19%
Hospitalist	72.9	12.6	25.6	21.3	11.0	1.3	1.1	3%
Internal Medicine	136.4	4.2	24.8	49.2	25.5	19.6	13.1	24%
Neurology	20.2	1.0	4.8	4.4	3.1	3.3	3.5	34%
Ophthalmology	35.3	1.6	9.0	8.3	7.0	4.5	4.8	27%
Psychiatry	116.6	3.2	28.3	16.6	24.4	20.6	23.6	38%
Surgery: General	36.8	.	6.1	12.2	7.8	6.6	4.2	29%
Surgery: Orthopedic	54.0	1.0	14.3	19.5	8.8	7.3	3.2	19%
Surgery: Other	30.5	.	9.3	10.9	5.5	1.9	2.8	15%
Urology	17.1	1.0	3.3	7.8	2.8	1.0	1.2	13%
Other Specialties	144.6	8.0	35.4	39.7	27.7	17.9	15.9	23%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	5%	23%	29%	19%	13%	11%	24%
MALES	100%	3%	18%	27%	21%	15%	16%	31%
FEMALES	100%	8%	31%	32%	17%	9%	3%	12%
PRIMARY CARE	100%	6%	21%	27%	19%	13%	14%	27%
SPECIALTY CARE	100%	5%	24%	30%	19%	12%	10%	22%

Pathologists, radiologists and telemedicine excluded (Note 3).

Table 4 -- VT Physicians, 2014  
Specialty by Gender

Specialty	Total	Male	Female	Percent Female
TOTAL	1933	1204	729	38%
PRIMARY CARE	636	311	325	51%
Family Practice	285	151	134	47%
Internal Medicine	163	98	65	40%
Ob/Gyn	68	23	45	66%
Pediatrics	120	39	81	68%
SPECIALTY CARE	1297	893	404	31%
Anesthesiology	97	73	24	25%
Emergency Medicine	130	99	31	24%
Hospitalist	95	58	37	39%
Internal Medicine	192	140	52	27%
Neurology	32	23	9	28%
Ophthalmology	43	32	11	26%
Pathology	55	27	28	51%
Psychiatry	179	101	78	44%
Radiology	106	79	27	25%
Surgery: General	44	36	8	18%
Surgery: Orthopedic	67	57	10	15%
Surgery: Other	38	33	5	13%
Urology	21	19	2	10%
Other Specialties	198	116	82	41%

Table 5 -- VT Physicians, 2014  
Age by County

County	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1933	92	438	549	350	256	248	26%
Primary Care	636	34	123	170	122	88	99	29%
Specialists	1297	58	315	379	228	168	149	24%
Addison County								
Primary Care	40	1	13	12	7	4	3	18%
Specialists	33	1	5	12	8	4	3	21%
Bennington County								
Primary Care	42	1	6	11	11	8	5	31%
Specialists	85	5	20	31	16	6	7	15%
Caledonia County								
Primary Care	29	1	2	7	8	4	7	38%
Specialists	42	2	6	13	8	7	6	31%
Chittenden County								
Primary Care	199	11	53	62	31	19	23	21%
Specialists	547	25	150	153	102	63	54	21%
Essex County								
Primary Care	3	.	1	1	1	.	.	
Specialists	0	.	.	.	.	.	.	
Franklin County								
Primary Care	37	2	6	10	11	4	4	22%
Specialists	38	1	8	14	9	5	1	16%
Grand Isle County								
Primary Care	1	.	1	.	.	.	.	
Specialists	0	.	.	.	.	.	.	
Lamoille County								
Primary Care	22	1	4	4	4	5	4	41%
Specialists	32	1	4	10	5	5	7	38%
Orange County								
Primary Care	26	.	5	9	3	4	5	35%
Specialists	29	.	6	7	8	6	2	28%
Orleans County								
Primary Care	17	1	3	4	3	2	4	35%
Specialists	32	2	4	9	5	6	6	38%
Rutland County								
Primary Care	45	4	4	14	10	4	9	29%
Specialists	101	5	25	33	18	13	7	20%
Washington County								
Primary Care	55	5	12	9	9	12	8	36%
Specialists	100	5	21	25	17	17	15	32%
Windham County								
Primary Care	50	3	5	12	10	7	13	40%
Specialists	106	4	23	29	12	19	19	36%
Windsor County								
Primary Care	70	4	8	15	14	15	14	41%
Specialists	103	5	24	30	16	11	17	27%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2). Telemedicine is only counted in the statewide totals, as is 1 additional physician with an undefined location.

A similar table with FTEs rather than counts is on page 19.

Table 6 -- VT Physicians, 2014  
 Years in Clinical Practice

Time since started	Anywhere	In Vermont
less than a year	18 ( 1%)	81 ( 4%)
1 or 2 years	55 ( 3%)	195 ( 10%)
3 or 4 years	81 ( 4%)	152 ( 8%)
5 to 9 years	278 ( 14%)	335 ( 17%)
10 to 14 years	258 ( 13%)	315 ( 16%)
15 to 19 years	247 ( 13%)	233 ( 12%)
20 to 24 years	283 ( 15%)	208 ( 11%)
25 to 29 years	270 ( 14%)	152 ( 8%)
30 to 34 years	203 ( 11%)	107 ( 6%)
35 years or more	235 ( 12%)	138 ( 7%)
unknown	5	17
Total	1933	1933
Median years:	20	13

Table 7 -- VT Physicians, 2014  
 Medical School Location by Specialty

Specialty	Total	Percent Graduated from Medical School in Region								
		VT	NH	Other NewEng	Mid Atlant	South Central	West	Canada	Other Foreign	
TOTAL	1933	21%	2%	10%	23%	14%	15%	5%	3%	7%
PRIMARY CARE	636	27%	3%	10%	24%	13%	12%	3%	3%	5%
Family Practice	285	27%	4%	12%	23%	10%	12%	3%	4%	4%
Internal Medicine	163	22%	2%	12%	25%	13%	15%	2%	2%	6%
Ob/Gyn	68	24%	3%	4%	28%	18%	9%	6%	4%	4%
Pediatrics	120	33%	2%	8%	20%	14%	10%	5%	3%	5%
SPECIALTY CARE	1297	18%	2%	10%	22%	15%	16%	5%	3%	8%
Anesthesiology	97	33%	2%	4%	19%	14%	13%	6%	2%	6%
Emergency Medicine	130	21%	2%	15%	20%	14%	15%	8%	2%	4%
Hospitalist	95	26%	2%	6%	24%	16%	11%	3%	.	12%
Internal Medicine	192	11%	2%	11%	27%	11%	12%	4%	3%	19%
Neurology	32	9%	.	6%	19%	28%	13%	3%	9%	13%
Ophthalmology	43	17%	.	12%	38%	12%	19%	.	2%	.
Pathology	55	28%	2%	6%	13%	25%	15%	4%	.	8%
Psychiatry	179	18%	2%	10%	21%	14%	21%	6%	3%	6%
Radiology	106	12%	4%	8%	13%	26%	19%	9%	4%	6%
Surgery: General	44	26%	.	9%	21%	12%	21%	2%	2%	7%
Surgery: Orthopedic	67	9%	4%	15%	31%	13%	21%	1%	4%	.
Surgery: Other	38	16%	3%	11%	24%	8%	21%	8%	3%	8%
Urology	21	14%	5%	5%	24%	14%	19%	5%	10%	5%
Other Specialties	198	14%	2%	14%	22%	16%	14%	7%	5%	7%

The 'Total' column includes 17 specialist physicians for which the state of medical school is not known. This table uses the standard mapping of states to regions, but separates out VT and NH (Note 12).

Table 8 -- VT Physicians, 2014  
Residency Training Location by Specialty

Specialty	Total	Percent Received Residency Training in Region								
		VT	NH	Other NewEng	Mid Atlant	South	Central	West	Canada	Other Foreign
TOTAL	1933	20%	7%	16%	21%	10%	12%	10%	2%	1%
PRIMARY CARE	636	24%	5%	16%	21%	10%	11%	10%	3%	1%
Family Practice	285	25%	1%	16%	23%	10%	9%	12%	4%	.
Internal Medicine	163	23%	9%	20%	19%	6%	13%	6%	1%	1%
Ob/Gyn	68	28%	4%	10%	25%	10%	10%	7%	4%	.
Pediatrics	120	21%	8%	15%	18%	13%	12%	13%	2%	1%
SPECIALTY CARE	1297	18%	8%	16%	21%	10%	13%	10%	2%	1%
Anesthesiology	97	27%	11%	15%	18%	8%	8%	11%	2%	.
Emergency Medicine	130	6%	.	28%	27%	9%	13%	14%	2%	1%
Hospitalist	95	22%	11%	23%	23%	8%	7%	5%	.	.
Internal Medicine	192	17%	7%	20%	22%	8%	12%	9%	2%	3%
Neurology	32	22%	.	19%	25%	9%	9%	3%	6%	6%
Ophthalmology	43	.	.	.	48%	19%	24%	7%	2%	.
Pathology	55	30%	6%	8%	15%	23%	11%	8%	.	.
Psychiatry	179	24%	21%	13%	15%	4%	12%	8%	1%	2%
Radiology	106	13%	5%	13%	14%	16%	16%	18%	3%	2%
Surgery: General	44	25%	2%	11%	20%	16%	18%	5%	2%	.
Surgery: Orthopedic	67	24%	7%	13%	22%	10%	12%	6%	4%	.
Surgery: Other	38	22%	5%	16%	24%	3%	19%	8%	3%	.
Urology	21	.	14%	10%	19%	14%	33%	5%	5%	.
Other Specialties	198	18%	5%	16%	22%	11%	13%	11%	4%	1%

The 2014 census only asked about one residency for each physician (Note 14). This table uses the standard mapping of states to regions, but separates out VT and NH (Note 12). The 'Total' column includes 2 primary care physicians and 13 specialists for which the location of residency is not known.

Table 9 -- VT Physicians, 2014  
 Training at the University of Vermont

	Total	Doctors with Known Medical School	Graduated from VT (UVM) Medical School
Primary Care	636	636	169 (27%)
Specialists	1297	1283	226 (18%)
Total	1933	1919	395 (21%)

	Total	Doctors with Known Residency	Completed VT (UVMC) Residency
Primary Care	636	635	152 (24%)
Specialists	1297	1286	235 (18%)
Total	1933	1921	387 (20%)

	Total	Doctors with Any Known Training	Any Training in VT
Primary Care	636	636	252 (40%)
Specialists	1297	1287	366 (28%)
Total	1933	1923	618 (32%)

Percentages are based on the number of physicians with known training (in the same row).

The 2014 census only asked about one residency for each physician (Note 14).

164 Vermont physicians both graduated from a VT Medical School (UVM) and did a residency in VT (FAHC). Therefore, the number under 'Any Training in VT' is less than the sum of VT graduates and residents (see Note 17).





# Vermont Physicians Distribution of Full Time Equivalents (FTEs)



Table 10 -- VT Physicians, 2014  
Full Time Equivalents (FTEs) by Age by County

County	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1312.9	66.4	302.3	377.9	253.3	165.8	147.2	24%
Primary Care	476.9	28.3	98.7	130.8	92.4	62.2	64.4	27%
Specialists	836.1	38.1	203.6	247.1	160.9	103.6	82.8	22%
Addison County								
Primary Care	28.1	1.0	11.7	8.8	4.0	1.3	1.2	9%
Specialists	23.8	.6	3.4	7.5	7.1	2.8	2.4	22%
Bennington County								
Primary Care	31.9	1.0	4.8	8.9	8.2	5.9	3.1	28%
Specialists	52.0	2.2	12.3	19.7	10.4	4.2	3.2	14%
Caledonia County								
Primary Care	20.0	1.0	1.9	3.3	6.0	2.9	5.0	39%
Specialists	23.4	1.0	3.3	6.7	3.3	4.9	4.2	39%
Chittenden County								
Primary Care	144.0	8.3	41.9	44.4	20.4	14.7	14.3	20%
Specialists	372.3	20.0	104.2	104.2	73.9	38.1	31.9	19%
Essex County								
Primary Care	2.4	.	.3	1.2	1.0	.	.	0%
Specialists	.	.	.	.	.	.	.	.
Franklin County								
Primary Care	33.8	1.7	5.4	9.5	9.4	4.2	3.6	23%
Specialists	29.3	.1	5.5	12.2	8.4	2.2	.9	11%
Grand Isle County								
Primary Care	1.1	.3	.8	.	.	.	.	0%
Specialists	.	.	.	.	.	.	.	.
Lamoille County								
Primary Care	18.5	.7	2.9	3.7	3.8	4.4	2.9	40%
Specialists	23.5	.5	3.0	8.7	3.1	2.9	5.3	35%
Orange County								
Primary Care	17.6	.	3.9	7.2	2.4	2.1	2.0	23%
Specialists	16.3	<.05	3.3	2.7	5.9	3.1	1.3	27%
Orleans County								
Primary Care	15.4	1.0	2.0	4.3	2.8	1.6	3.7	34%
Specialists	25.2	2.0	3.8	8.2	3.5	4.8	2.8	31%
Rutland County								
Primary Care	37.6	3.5	3.6	11.8	9.0	2.5	7.2	26%
Specialists	76.6	4.3	18.8	27.5	13.5	9.4	3.0	16%
Washington County								
Primary Care	45.1	4.2	10.0	7.6	7.8	9.7	5.9	35%
Specialists	77.2	3.6	16.9	18.8	12.7	12.4	12.9	33%
Windham County								
Primary Care	37.7	2.5	3.7	8.9	7.2	6.3	9.0	41%
Specialists	63.2	.8	16.8	14.0	9.6	12.9	9.1	35%
Windsor County								
Primary Care	43.6	3.2	5.7	11.2	10.4	6.5	6.6	30%
Specialists	52.8	3.0	12.5	16.7	9.4	5.3	5.8	21%

Pathologists and radiologists are excluded from this table (see Note 3).  
See Note 4 regarding calculation of hours and FTEs by county.  
A similar table with counts rather than FTEs is on page 11.

Table 11 -- VT Physicians, 2014  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	1765 1312.9 60066	652 476.9 21255	1185 836.1 38810
Addison County	84 51.9 2240	40 28.1 1160	47 23.8 1080
Bennington County	120 83.9 3903	43 31.9 1535	83 52.0 2368
Caledonia County	72 43.4 1982	29 20.0 886	47 23.4 1096
Chittenden County	692 516.4 23980	210 144.0 6354	503 372.3 17627
Essex County	4 2.4 112	4 2.4 112	. . . .
Franklin County	79 63.1 2979	40 33.8 1568	42 29.3 1411
Grand Isle County	2 1.1 42	2 1.1 42	. . . .
Lamoille County	61 42.0 1896	23 18.5 868	44 23.5 1028
Orange County	57 33.9 1494	26 17.6 754	34 16.3 740
Orleans County	56 40.5 1830	19 15.4 683	39 25.2 1147
Rutland County	157 114.1 5371	46 37.6 1761	114 76.6 3610
Washington County	183 122.3 5417	57 45.1 1995	131 77.2 3423
Windham County	158 101.0 4545	52 37.7 1665	113 63.2 2881
Windsor County	171 96.3 4254	73 43.6 1872	103 52.8 2382

In this table physicians may be counted more than once (Note 4).  
 Pathologists, radiologists and telemedicine are excluded (Note 3).  
 Total includes one physician (0.5 FTE) with unknown location.

Table 12 -- VT Physicians, 2014  
 Numbers of Primary Care Physicians, Full Time Equivalents  
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	652 476.9 21255	291 207.1 9000	172 114.3 4986	72 58.2 3027	128 97.3 4243
Addison County	40 28.1 1160	21 13.0 520	7 5.7 241	4 3.0 140	9 6.5 259
Bennington County	43 31.9 1535	21 14.3 663	11 7.3 374	4 3.5 190	7 6.8 308
Caledonia County	29 20.0 886	10 5.8 244	11 6.9 282	3 2.7 152	6 4.7 207
Chittenden County	210 144.0 6354	84 54.8 2280	53 35.6 1530	30 21.7 1146	43 32.0 1398
Essex County	4 2.4 112	3 2.0 79	1 .3 23	. . . .	1 .1 10
Franklin County	40 33.8 1568	17 14.1 614	9 6.6 335	4 3.5 144	11 9.6 475
Grand Isle County	2 1.1 42	2 1.1 42	. . . .	. . . .	. . . .
Lamoille County	23 18.5 868	15 12.0 561	2 1.6 62	4 3.2 176	2 1.7 70
Orange County	26 17.6 754	6 5.1 230	9 4.5 179	3 1.9 86	11 6.2 259
Orleans County	19 15.4 683	9 7.2 335	5 3.6 148	2 1.8 83	3 2.8 118
Rutland County	46 37.6 1761	21 16.3 762	13 10.1 447	5 5.0 294	9 6.2 258
Washington County	57 45.1 1995	32 23.4 1015	13 10.2 423	6 5.1 288	7 6.4 269
Windham County	52 37.7 1665	27 19.7 879	11 7.8 350	5 3.6 156	10 6.7 279
Windsor County	73 43.6 1872	30 18.4 775	29 14.3 592	4 3.2 172	10 7.7 333

In this table physicians may be counted more than once (Note 4).  
 See Note 6 for description of OB/GYN classification.

Table 13 -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents  
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM- OLOGY
STATE TOTAL	1185 836.1 38810	98 84.9 4088	133 86.9 3576	104 72.9 3355	202 136.4 6464	31 20.2 844	43 35.3 1556
Addison County	47 23.8 1080	2 1.5 58	9 5.1 209	3 1.3 52	11 3.5 196	. . . .	1 .8 40
Bennington County	83 52.0 2368	3 2.9 150	15 9.4 375	11 8.4 347	13 7.4 318	1 .4 16	8 5.1 245
Caledonia County	47 23.4 1096	1 .9 36	6 4.9 208	3 1.7 99	13 2.9 135	2 1.1 44	3 2.4 98
Chittenden County	503 372.3 17627	51 46.6 2267	22 17.2 707	22 17.2 803	108 78.7 3795	19 12.2 515	17 14.4 639
Essex County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Franklin County	42 29.3 1411	3 3.0 160	8 6.5 264	5 3.5 185	3 1.6 73	1 .2 8	2 1.7 76
Grand Isle County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Lamoille County	44 23.5 1028	3 2.2 90	7 5.4 216	2 1.0 43	8 2.7 124	1 1.0 50	. . . .
Orange County	34 16.3 740	4 3.4 137	9 3.4 143	3 1.7 76	5 .3 13	1 .5 18	1 .5 20
Orleans County	39 25.2 1147	3 3.0 142	8 6.4 273	6 2.7 138	7 3.3 140	1 1.0 40	2 1.3 55
Rutland County	114 76.6 3610	6 6.0 325	19 11.4 455	14 10.2 449	23 17.5 820	1 1.0 40	5 3.0 120
Washington County	131 77.2 3423	9 4.1 182	14 9.5 388	14 9.9 412	20 12.0 583	4 1.9 75	3 1.9 84
Windham County	113 63.2 2881	6 3.8 154	23 7.3 317	8 4.8 261	11 3.6 144	1 1.0 39	2 2.0 88
Windsor County	103 52.8 2382	11 7.5 387	2 .5 21	17 10.4 491	11 2.9 122	1 <.05 0	3 2.1 91

(continued on next page)

Table 13 (continued) -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents  
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATE TOTAL	1185 836.1 38810	180 116.6 5038	47 36.8 1941	68 54.0 2735	42 30.5 1631	21 17.1 859	270 144.6 6723
Addison County	47 23.8 1080	7 2.1 84	1 1.0 50	2 2.0 106	1 1.0 51	1 .9 40	9 4.6 194
Bennington County	83 52.0 2368	5 2.4 118	4 3.5 201	6 3.9 195	3 1.6 80	2 1.8 72	18 5.2 252
Caledonia County	47 23.4 1096	2 1.8 96	2 2.0 78	2 2.0 98	2 2.0 112	. . . . .	12 1.7 92
Chittenden County	503 372.3 17627	69 41.4 1792	13 8.1 423	24 20.1 988	28 20.5 1090	9 7.9 442	137 87.9 4165
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	42 29.3 1411	3 2.4 97	4 3.8 233	3 3.0 142	. . . . .	2 .9 48	8 2.7 126
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	44 23.5 1028	3 1.5 60	3 2.6 104	4 3.8 185	. . . . .	1 1.0 55	12 2.3 100
Orange County	34 16.3 740	5 2.4 97	2 1.8 92	1 1.0 85	. . . . .	1 1.0 48	3 .3 11
Orleans County	39 25.2 1147	4 1.8 73	3 2.9 157	1 1.0 44	1 <.05 2	1 .2 10	6 1.6 73
Rutland County	114 76.6 3610	12 6.5 266	4 3.3 233	6 5.0 291	3 1.3 77	1 . . . .	24 11.4 534
Washington County	131 77.2 3423	30 17.8 785	5 4.2 179	8 5.8 278	4 2.0 89	2 1.0 51	22 7.2 317
Windham County	113 63.2 2881	36 26.1 1136	3 1.5 99	9 3.2 158	3 1.2 100	2 1.0 40	20 7.8 344
Windsor County	103 52.8 2382	26 10.4 435	3 2.3 90	4 3.2 166	1 .8 30	3 1.3 53	25 11.5 496

In this table physicians may be counted more than once (Note 4).  
 Pathologists and radiologists are excluded from this table (Note 3).  
 Total includes one physician (0.5 FTE) with unknown location.

Table 14 -- VT Physicians, 2014  
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)  
 to Population, by County

County	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	476.9	626,562	76.1	1,314
Addison County	28.1	37,009	76.0	1,316
Bennington County	31.9	36,445	87.5	1,143
Caledonia County	20.0	30,981	64.7	1,546
Chittenden County	144.0	160,531	89.7	1,114
Essex County	2.4	6,125	39.6	2,525
Franklin County	33.8	48,642	69.5	1,439
Grand Isle County	1.1	6,994	15.0	6,661
Lamoille County	18.5	25,082	73.8	1,355
Orange County	17.6	28,859	61.0	1,639
Orleans County	15.4	27,082	56.7	1,763
Rutland County	37.6	60,086	62.5	1,599
Washington County	45.1	58,998	76.5	1,307
Windham County	37.7	43,714	86.3	1,158
Windsor County	43.6	56,014	77.8	1,286

Only primary care is included in this table.

An FTE is defined as 40 (or more) hours/week, 48 weeks/year, of direct patient care in Vermont (excluding teaching, administration and research).

The FTEs are rounded to one decimal for display only. The ratios were calculated using the unrounded values.

Population estimates are for July 2014, from the Census Bureau (see Note 4 and Note 7).



# Vermont Physician Practice Characteristics



Table 15 -- VT Physicians, 2014  
Detailed Specialty List - Counts and FTEs

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
TOTAL		1312.9
--- PRIMARY CARE ---		
FAMILY PRACTICE		
Family Practice	263	192.2
General Practice	15	7.7
Geriatric Family Medicine	7	2.1
Osteopathic Medicine (general)	10	5.1
INTERNAL MEDICINE (PRIMARY)		
Geriatric Internal Medicine	14	8.3
Internal Medicine	161	106.0
OB/GYN		
Gynecology	17	11.0
Obstetrics	1	.5
Obstetrics & Gynecology	54	46.7
PEDIATRICS (PRIMARY)		
Adolescent Medicine (Pediatrics)	5	1.9
Pediatrics (general)	126	95.4
--- SPECIALTY CARE ---		
ANESTHESIOLOGY		
Anesthesiology	79	67.6
Critical Care Medicine (Anesthes.)	5	3.1
Pain Management	10	7.5
Pain Medicine	9	6.7
EMERGENCY MEDICINE		
Emergency Medicine	132	85.3
Emergency Medicine: Sports	3	1.5
INTERNAL MEDICINE (SPECIALTY)		
Cardiac Electrophysiology	9	6.3
Cardiovascular Disease	41	27.1
Critical Care Internal Medicine	19	9.6
Endocrinology Diabetes & Metabol.	10	8.1
Gastroenterology	21	17.4
Hematology (Internal Medicine)	14	4.1
Hematology-Oncology (IM)	1	.8
Infectious Disease	14	9.0
Internal Medicine (subspecialty)	3	.1
Interventional Cardiology	2	1.3
Medical Oncology	27	15.3
Nephrology	17	9.1
Pulmonary Disease	22	9.4
Rheumatology	13	10.3
Sleep Medicine (IM)	9	3.5
NEUROLOGY		
Child Neurology	3	1.2
Clinical Neurophysiology	4	1.7
Neurology	26	16.0
Vascular Neurology	2	1.3
OPHTHALMOLOGY		
Ophthalmology	41	34.0
Pediatric Ophthalmology	2	1.2

continued...

Table 15 -- VT Physicians, 2014  
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
PATHOLOGY		
Anatomic & Clinical Pathology	21	.
Anatomic Pathology	11	.
Blood Banking/Transfusion Medicine	3	.
Chemical Pathology	1	.
Clinical Pathology	1	.
Cytopathology	5	.
Dermatopathology (Pathology)	6	.
Forensic Pathology	2	.
Hematology (Pathology)	2	.
Medical Microbiology	1	.
Molecular Genetic Pathology	3	.
Neuropathology	1	.
Pathology	6	.
Pediatric Pathology	1	.
PSYCHIATRY		
Addiction Psychiatry	7	3.3
Child & Adolescent Psychiatry	41	21.6
Forensic Psychiatry	5	2.2
Geriatric Psychiatry	3	2.1
Psychiatry	135	81.4
Psychiatry & Neurology	8	3.1
Psychoanalysis	5	2.9
RADIOLOGY		
Diagnostic Radiology	69	.
Neuroradiology	8	.
Pediatric Radiology	1	.
Radiation Oncology	12	.
Radiology	15	.
Vascular/Interventional Radiology	5	.
SURGERY: GENERAL		
General Surgery	47	36.8
SURGERY: ORTHOPEDIC		
Adult Reconstructive Orthopedics	8	6.0
Hand Surgery (Orthopedic)	11	8.6
Orthopedic Surgery	25	20.0
Orthopedic Surgery Of The Spine	7	6.5
Orthopedic Surgery: Sports	15	9.2
Orthopedic Trauma	7	2.4
Pediatric Orthopedics	2	1.4
SURGERY: OTHER		
Abdominal Surgery	15	10.4
Cardiovascular Surgery	1	1.0
Colon & Rectal Surgery	1	.5
General Vascular Surgery	8	6.6
Neurological Surgery	4	3.8
Oral & Maxillofacial Surgery	3	1.9
Pediatric Surgery	2	1.0
Surgical Critical Care	4	1.1
Thoracic Surgery	7	4.2

continued...

Table 15 -- VT Physicians, 2014  
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Number of Physicians	FTEs
UROLOGY		
Pediatric Urology	1	1.0
Urology	20	16.1
OTHER SPECIALTIES		
Addiction Medicine	8	3.7
Addiction Psychiatry	7	2.4
Allergy	5	1.6
Allergy & Immunology	6	4.0
Child Abuse Medicine	1	.5
Clinical & Laboratory Dermatology	2	1.2
Clinical Genetics	1	1.0
Dermatology	16	11.9
Develop-Behav Pediatrics	5	1.5
Diabetes	2	.5
Family Medicine subspecialties	2	.3
Family Medicine: Sports	13	7.1
Family Practice (subspecialty)	25	8.1
General Practice (in hospital)	4	1.5
Gynecologic Oncology	3	1.8
Hand Surgery (Plastic)	1	.3
Hepatology	1	1.0
Hospitalist	104	72.9
Internal Medicine (hospitalist)	12	5.0
Internal Medicine subspecialties	3	1.8
Maternal & Fetal Medicine	7	4.4
Medical Genetics	1	.5
Neonatal-perinatal Medicine	4	2.1
Neurodevelopmental Disabilities	2	1.5
Nuclear Medicine	2	.5
Nutrition	2	.6
Ob/Gyn (subspecialty)	1	1.0
Obstetrics (in hospital)	1	1.0
Occupational Medicine	6	3.8
Otolaryngology	20	15.1
Otology/neurotology	1	1.0
Pain Medicine (PM)	1	.8
Palliative Care	11	3.9
Pediatric Cardiology	5	3.1
Pediatric Critical Care Medicine	4	3.4
Pediatric Endocrinology	2	1.7
Pediatric Gastroenterology	3	2.9
Pediatric Hematology-oncology	2	1.8
Pediatric Infectious Disease	1	.5
Pediatric Nephrology	1	1.0
Pediatric Otolaryngology	1	1.0
Pediatric Pulmonology	2	2.0
Pediatric Rehabilitation Med	1	1.0
Pediatric Rheumatology	1	.4
Pediatrics (subspecialty)	18	5.3
Physical Medicine & Rehabilitation	12	9.3
Plastic Surgery	7	5.1
Plastic Surgery within Head & Neck	1	.2
Preventive Medicine	4	1.5
Public Health & General Preventive	1	.3
Reproductive Endocrinology	7	3.9
Sleep Medicine	5	3.1
Urgent Care	5	1.7
Unlisted Specialty	49	9.3

FTEs not calculated for pathologists, radiologists, & telemedicine (Note 3)

Table 16 -- VT Physicians, 2014  
Full Time Equivalents (FTEs) by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	655.2	217.2	85.5	206.3	95.2	53.3
PRIMARY CARE	343.3	.	.	45.6	67.8	20.2
Family Practice	145.5	.	.	11.8	39.5	10.3
Internal Medicine	75.3	.	.	14.1	15.1	9.8
Ob/Gyn	47.1	.	.	9.2	1.9	<.05
Pediatrics	75.4	.	.	10.5	11.3	.1
SPECIALTY CARE	311.9	217.2	85.5	160.8	27.4	33.2
Anesthesiology	12.9	42.2	.	25.7	.	4.1
Emergency Medicine	1.0	.	83.8	1.0	.	1.1
Hospitalist	.8	70.3	.2	.1	.2	1.3
Internal Medicine	53.9	33.0	.1	47.9	.2	1.3
Neurology	11.8	1.8	.	5.6	1.0	<.05
Ophthalmology	30.7	.	.	4.6	.	.
Psychiatry	43.4	29.1	.8	14.6	22.3	6.5
Surgery: General	27.8	5.5	.	1.7	.8	1.0
Surgery: Orthopedic	39.6	1.5	.	12.7	.	.2
Surgery: Other	17.7	9.0	.	3.8	.	.
Urology	8.7	1.3	.	6.1	1.0	.
Other Specialties	63.7	23.6	.7	37.0	2.0	17.7

Pathologists, radiologists and telemedicine excluded (Note 3).  
All worksites of each physician are counted in this table (Note 4).

Table 17 -- VT Physicians, 2014  
Detailed Practice Settings

Practice Setting	Primary Care		Specialty Care	
	FTEs	Percent	FTEs	Percent
TOTAL	476.9	100%	836.1	100%
Community Health Center	67.4	14%	12.5	1%
Extended Care	5.0	1%	1.4	<1%
Free Clinic	1.0	<1%	1.2	<1%
Home Health	1.9	<1%	.1	<1%
Hospice Care	.1	<1%	1.3	<1%
Hospital (in & outpatient)	3.4	1%	29.0	3%
Hospital Ambulatory Ctr	11.8	2%	30.0	4%
Hospital Emergency Dept	.	.	85.5	10%
Hospital Inpatient Dept	.	.	217.2	26%
Hospital Outpatient Dept	30.4	6%	101.8	12%
Mental Health Center	.4	<1%	14.9	2%
Multi-Specialty Group	58.8	12%	92.1	11%
Occupational Health	.7	<1%	.8	<1%
School or College	3.3	1%	2.9	<1%
Single-Specialty Group	218.2	46%	127.3	15%
Solo Practice	66.3	14%	92.5	11%
Urgent Care / Walk-in	.	.	10.0	1%
Veterans Administration	5.9	1%	9.0	1%
Other	2.3	<1%	6.5	1%

For each practice setting, this table counts the number of active physician FTEs, separately for primary and specialty care. The percentages are based on the TOTAL line. Radiology, pathology, and telemedicine are excluded.

Table 18 -- VT Physicians, 2014  
Practice Setting by Age

Practice Setting	Total		Number in Age Group					
			<35	35-44	45-54	55-59	60-64	65+
TOTAL, all settings	1933	(100%)	92	438	549	350	256	248
Solo Practice	209	( 11%)	.	8	43	57	37	64
Single-Specialty Group	445	( 23%)	22	106	135	69	55	58
Multi-Specialty Group	210	( 11%)	10	44	54	47	28	27
Hospital Inpatient Dept	310	( 16%)	29	101	85	49	29	17
Hospital Emergency Dept	125	( 6%)	8	36	31	26	16	8
Hospital Outpatient Dept	197	( 10%)	9	52	61	36	28	11
Hospital Ambulatory Care	62	( 3%)	1	14	21	14	10	2
Hospital In/Outpatient	83	( 4%)	2	24	26	12	12	7
Urgent Care / Walk-in	21	( 1%)	1	1	13	2	2	2
Community Health Center	100	( 5%)	6	17	33	16	10	18
Mental Health Center	25	( 1%)	2	4	4	3	5	7
Home Health	5	( 0%)	.	1	1	1	2	.
Extended Care	11	( 1%)	.	.	3	2	3	3
Hospice	3	( 0%)	.	2	.	.	.	1
Free Clinic	22	( 1%)	.	1	2	3	5	11
Occupational Health	4	( 0%)	.	.	1	2	1	.
School/College	11	( 1%)	.	3	6	2	.	.
Veterans Administration	25	( 1%)	.	3	11	3	3	5
Telemedicine	48	( 2%)	2	19	13	4	5	5
Other	17	( 1%)	.	2	6	2	5	2

Each physician is counted once in this table, in main practice setting.  
See Note 1 for a description of the calculation of age.



Table 19 -- VT Physicians, 2014  
Average Patient Care Hours per Week,  
by Provider Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week					% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55-64	Age 65+	
ALL SPECIALTIES	1772	34	36	36	34	27	44%
PRIMARY CARE	636	34	36	36	34	29	42%
Family Practice	285	33	33	34	34	28	37%
Internal Medicine	163	31	35	33	30	27	37%
Ob/Gyn	68	47	53	44	47	31	69%
Pediatrics	120	35	35	37	33	35	43%
SPECIALTY CARE	1136	34	35	36	34	25	46%
Anesthesiology	97	43	41	45	42	35	68%
Emergency Medicine	130	28	27	29	28	27	22%
Hospitalist	95	36	37	38	29	.	49%
Internal Medicine	192	34	35	33	37	23	45%
Neurology	32	31	32	30	34	26	28%
Ophthalmology	43	37	39	42	37	29	65%
Psychiatry	179	29	32	26	31	24	31%
Surgery: General	44	47	53	45	48	37	70%
Surgery: Orthopedic	67	41	44	44	48	14	70%
Surgery: Other	38	41	38	46	37	40	63%
Urology	21	41	41	46	36	.	71%
Other Specialties	198	31	34	32	30	25	41%

Average hours based on less than 3 people are suppressed.

'Full Time' is defined as 40 (or more) hours/week, 48 weeks/year, of direct patient care in Vermont (excluding teaching, administration and research - see Note 22).

See Note 1 for a description of the calculation of age.

Pathologists, radiologists and telemedicine excluded (see Note 3).

Table 20 -- VT Physicians, 2014  
Plan to Retire, Leave, or Reduce Hours Within 12 Months

Specialty	Total Physicians	Plan to Retire or Leave VT (%)	Plan to Reduce Hours (%)
TOTAL	1933	5%	8%
PRIMARY CARE	636	5%	7%
Family Practice	285	4%	9%
Internal Medicine	163	7%	8%
Ob/Gyn	68	3%	3%
Pediatrics	120	7%	7%
SPECIALTY CARE	1297	4%	8%
Anesthesiology	97	9%	12%
Emergency Medicine	130	6%	10%
Hospitalist	95	3%	9%
Internal Medicine	192	4%	5%
Neurology	32	0%	9%
Ophthalmology	43	7%	9%
Pathology	55	4%	2%
Psychiatry	179	4%	12%
Radiology	106	1%	4%
Surgery: General	44	9%	11%
Surgery: Orthopedic	67	2%	2%
Surgery: Other	38	3%	8%
Urology	21	0%	10%
Other Specialties	198	4%	6%

Physicians were asked if they plan to retire, or leave their Vermont practice, within the next 12 months, and, separately, whether they plan to reduce their patient care hours in Vermont within the next 12 months.

68 physicians (4%) answered 'yes' to both questions.

Physicians who indicated they planned to retire or leave Vermont were excluded from the numerator for the percentage planning to reduce hours.

Physicians who did not answer the question on retirement were excluded from calculation of the percentage planning to retire or leave Vermont. Physicians who did not answer the question on reducing hours were excluded from calculation of the percentage planning to reduce hours.

See the next page for similar tabulation with FTEs rather than counts.

Table 21 -- VT Physicians, 2014  
 Plan to Retire, Leave, or Reduce Hours Within 12 Months

Specialty	FTEs	Plan to Retire or Leave VT (%)	Plan to Reduce Hours (%)
TOTAL	1312.9	4%	7%
PRIMARY CARE	476.9	4%	7%
Family Practice	207.1	4%	8%
Internal Medicine	114.3	6%	8%
Ob/Gyn	58.2	2%	3%
Pediatrics	97.3	6%	6%
SPECIALTY CARE	836.1	5%	8%
Anesthesiology	84.9	10%	11%
Emergency Medicine	86.9	6%	9%
Hospitalist	72.9	3%	8%
Internal Medicine	136.4	5%	5%
Neurology	20.2	0%	8%
Ophthalmology	35.3	4%	11%
Psychiatry	116.6	4%	10%
Surgery: General	36.8	8%	11%
Surgery: Orthopedic	54.0	0%	1%
Surgery: Other	30.5	4%	4%
Urology	17.1	0%	12%
Other Specialties	144.6	3%	6%

Percentages here are of the FTEs, not physicians nor sites. Physicians were asked if they plan to retire, or leave their Vermont practice, within the next 12 months, and, separately, whether they plan to reduce their patient care hours in Vermont within the next 12 months.

45 FTE physicians (3%) answered 'yes' to both questions.

Physicians who indicated they planned to retire or leave Vermont were excluded from the numerator for the percentage planning to reduce hours.

Physicians who did not answer the question on retirement were excluded from calculation of the percentage planning to retire or leave Vermont. Physicians who did not answer the question on reducing hours were excluded from calculation of the percentage planning to reduce hours.

See preceding page for similar tabulation with counts rather than FTEs.

Table 22 -- VT Physicians, 2014  
Practice Availability by Specialty - Numbers

Specialty	Physicians	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	1259	90%	96%	84%	96%	84%
PRIMARY CARE	592	82%	96%	76%	97%	73%
Family Practice	259	81%	96%	73%	97%	76%
Internal Medicine	146	63%	92%	53%	94%	58%
Ob/Gyn	67	100%	100%	97%	100%	98%
Pediatrics	120	99%	99%	98%	n.a.	n.a.
SPECIALTY CARE	667	97%	95%	91%	96%	92%
Anesthesiology	47	100%	95%	93%	98%	98%
Internal Medicine	152	99%	100%	99%	100%	98%
Neurology	25	100%	100%	100%	100%	100%
Ophthalmology	43	100%	100%	93%	100%	100%
Psychiatry	123	87%	86%	75%	86%	73%
Surgery: General	36	100%	100%	100%	100%	97%
Surgery: Orthopedic	62	100%	98%	98%	98%	98%
Surgery: Other	27	100%	100%	100%	100%	100%
Urology	19	100%	100%	100%	100%	100%
Other Specialties	133	96%	89%	86%	91%	84%

\* Pathologists, radiologists, and emergency medicine are excluded from this table. See Note 10 regarding tabulation of availability.

Only office settings are included (see Note 11).

Physicians were asked if they accept new patients and if they participate in Medicaid and Medicare for each site where they practice. In this table each physician is counted once, in his or her main specialty. Only sites where the physician works in his or her main specialty are included. A physician is counted as accepting new patients if they accept new patients at any site, and as participating in Medicaid or Medicare if they participate at any site.

Two percent or less did not answer each question.  
Denominators for percentages do not include unknowns.

See the next page for similar tabulation with FTEs rather than counts.

Table 23 -- VT Physicians, 2014  
Practice Availability by Specialty - FTEs

Specialty	FTEs	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	955.8	91%	97%	86%	98%	86%
PRIMARY CARE	458.6	85%	98%	78%	98%	76%
Family Practice	196.8	83%	97%	74%	98%	78%
Internal Medicine	106.4	67%	97%	57%	98%	62%
Ob/Gyn	58.2	100%	100%	98%	100%	98%
Pediatrics	97.2	98%	99%	97%	n.a.	n.a.
SPECIALTY CARE	497.2	98%	96%	93%	97%	93%
Anesthesiology	38.5	100%	96%	93%	98%	98%
Internal Medicine	102.0	99%	100%	99%	100%	98%
Neurology	18.4	100%	100%	98%	100%	98%
Ophthalmology	35.3	100%	100%	95%	100%	100%
Psychiatry	80.3	91%	90%	78%	88%	76%
Surgery: General	30.3	100%	100%	100%	100%	98%
Surgery: Orthopedic	52.3	100%	100%	100%	100%	100%
Surgery: Other	21.5	100%	100%	97%	100%	97%
Urology	15.8	100%	100%	100%	100%	100%
Other Specialties	102.8	97%	92%	88%	93%	87%

Only office settings are included (Note 10).

Each site a physician practices in is counted, weighed by FTEs.

Denominators for percentages do not include unknowns.

Pathologists, radiologists, and emergency medicine are excluded here.

See preceding page for similar tabulation with counts rather than FTEs.

Table 24 -- VT Physicians, 2014  
Practice Availability by County - FTEs

County	FTEs	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)
STATEWIDE TOTAL				
Primary Care	458.6	85%	78%	76%
Specialists	497.2	98%	93%	93%
Addison County				
Primary Care	28.0	85%	87%	83%
Specialists	14.4	99%	97%	99%
Bennington County				
Primary Care	30.4	77%	62%	64%
Specialists	30.8	100%	99%	98%
Caledonia County				
Primary Care	19.0	89%	87%	83%
Specialists	16.2	100%	100%	100%
Chittenden County				
Primary Care	138.7	81%	69%	71%
Specialists	234.4	98%	93%	93%
Essex County				
Primary Care	2.4	70%	70%	69%
Specialists	.			
Franklin County				
Primary Care	31.9	94%	92%	84%
Specialists	16.7	100%	100%	98%
Grand Isle County				
Primary Care	1.1	100%	100%	100%
Specialists	.			
Lamoille County				
Primary Care	18.5	94%	87%	87%
Specialists	14.6	98%	98%	97%
Orange County				
Primary Care	17.6	94%	94%	91%
Specialists	8.5	100%	100%	100%
Orleans County				
Primary Care	15.2	87%	87%	85%
Specialists	13.7	96%	94%	96%
Rutland County				
Primary Care	35.0	90%	85%	85%
Specialists	39.9	95%	93%	95%
Washington County				
Primary Care	44.7	82%	82%	76%
Specialists	45.5	95%	84%	87%
Windham County				
Primary Care	35.7	81%	77%	76%
Specialists	31.9	100%	91%	91%
Windsor County				
Primary Care	40.2	87%	72%	71%
Specialists	30.7	95%	84%	84%

Percentages here are of the FTEs, not physicians nor sites.  
Only office settings are included (see Note 11).  
Pathologists, radiologists, and emergency medicine excluded.  
See Note 10 regarding tabulation of availability.

Table 25 -- VT Physicians, 2014  
Main and Secondary Specialties

Specialty	Main Specialty		Secondary Specialty	
	Number	FTE	Number	FTE
TOTAL	1933	1285.3	150	27.6
PRIMARY CARE	636	470.4	29	6.4
Family Practice	285	205.0	7	2.0
Internal Medicine	163	112.5	10	1.8
Ob/Gyn	68	57.5	4	.7
Pediatrics	120	95.4	8	1.9
SPECIALTY CARE	1297	814.9	121	21.2
Anesthesiology	97	84.6	1	.3
Emergency Medicine	130	85.8	4	1.0
Hospitalist	95	71.3	9	1.6
Internal Medicine	192	134.5	11	1.8
Neurology	32	19.9	2	.3
Ophthalmology	43	35.3	.	.
Pathology	55	.	1	.
Psychiatry	179	115.7	3	.8
Radiology	106	.	.	.
Surgery: General	44	36.7	3	.1
Surgery: Orthopedic	67	53.9	1	<.05
Surgery: Other	38	29.2	4	1.2
Urology	21	17.1	.	.
Other Specialties	198	130.6	82	14.0

For each specialty group, this table counts the number of active physicians who practice in the specialty as their main, or as a secondary (or tertiary, etc), specialty. Most physicians did not report a secondary specialty. FTEs not calculated for Pathologists, radiologists, and telemedicine (Note 3).





Distribution of Physicians  
by Health Related Geographical Regions:

Hospital Service Areas  
Local Health Districts



Table 26 -- VT Physicians, 2014  
Age by Hospital Service Area

Hospital Service Area	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1933	92	438	549	350	256	248	26%
Primary Care	636	34	123	170	122	88	99	29%
Specialists	1297	58	315	379	228	168	149	24%
Barre								
Primary Care	56	5	12	9	10	12	8	36%
Specialists	100	5	21	25	17	17	15	32%
Bennington								
Primary Care	45	1	7	12	11	9	5	31%
Specialists	84	5	19	31	16	6	7	15%
Brattleboro								
Primary Care	41	3	4	9	8	6	11	41%
Specialists	104	4	23	29	11	19	18	36%
Burlington								
Primary Care	208	11	55	63	35	19	25	21%
Specialists	547	25	150	153	102	63	54	21%
Middlebury								
Primary Care	40	1	13	12	7	4	3	18%
Specialists	33	1	5	12	8	4	3	21%
Morrisville								
Primary Care	22	1	5	4	2	7	3	45%
Specialists	35	1	5	10	5	6	8	40%
Newport								
Primary Care	18	1	4	4	4	1	4	28%
Specialists	33	2	4	10	5	6	6	36%
Randolph								
Primary Care	21	0	4	6	2	4	5	43%
Specialists	26	0	6	6	7	5	2	27%
Rutland								
Primary Care	45	4	4	14	10	4	9	29%
Specialists	102	5	26	33	18	13	7	20%
Springfield								
Primary Care	22	2	0	8	5	2	5	32%
Specialists	29	0	4	8	7	5	5	34%
St. Albans								
Primary Care	33	2	5	10	9	4	3	21%
Specialists	38	1	8	14	9	5	1	16%
St. Johnsbury								
Primary Care	27	1	1	7	8	3	7	37%
Specialists	38	2	5	12	8	6	5	29%
White River Jct								
Primary Care	58	2	9	12	11	13	11	41%
Specialists	79	5	20	23	11	7	13	25%

Hospital Service Areas defined using 1997-2001 inpatient data for immediate care conditions discharges - see appendix A.

Each physician is counted once in this table, in their main specialty group, and, independently, in their main service area (see Note 2).

Telemedicine is only counted in the statewide totals, as is one additional physician with an undefined location.

See the next page for similar tabulation with FTEs rather than counts.

Table 27 -- VT Physicians, 2014  
FTEs by Age by Hospital Service Area

HSA	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1312.9	66.4	302.3	377.9	253.3	165.8	147.2	24%
Primary Care	476.9	28.3	98.7	130.8	92.4	62.2	64.4	27%
Specialists	836.1	38.1	203.6	247.1	160.9	103.6	82.8	22%
Barre								
Primary Care	45.1	4.2	10.0	7.6	7.8	9.7	5.9	35%
Specialists	77.2	3.6	16.9	18.8	12.7	12.4	12.9	33%
Bennington								
Primary Care	35.2	1.0	5.7	9.9	8.2	6.9	3.5	30%
Specialists	52.8	2.2	12.5	19.8	10.4	4.2	3.7	15%
Brattleboro								
Primary Care	28.6	2.5	2.8	6.0	5.5	5.3	6.5	41%
Specialists	60.7	.8	16.6	13.9	8.9	12.9	7.6	34%
Burlington								
Primary Care	151.4	8.5	43.5	45.2	23.7	14.7	15.7	20%
Specialists	372.3	20.0	104.2	104.2	73.9	38.1	31.9	19%
Middlebury								
Primary Care	28.1	1.0	11.7	8.8	4.0	1.3	1.2	9%
Specialists	23.8	.6	3.4	7.5	7.1	2.8	2.4	22%
Morrisville								
Primary Care	18.2	.7	3.8	3.4	2.0	5.7	2.5	45%
Specialists	23.6	.5	3.0	8.7	3.1	3.0	5.3	35%
Newport								
Primary Care	16.3	1.0	2.3	4.7	3.8	.8	3.7	28%
Specialists	25.2	2.0	3.8	8.2	3.5	4.8	2.8	31%
Randolph								
Primary Care	14.2	.	3.4	4.6	1.7	2.5	2.0	32%
Specialists	14.2	<.05	3.3	2.4	5.3	2.1	1.1	23%
Rutland								
Primary Care	37.6	3.5	3.6	11.8	9.0	2.5	7.2	26%
Specialists	76.6	4.3	18.8	27.5	13.5	9.4	3.0	16%
Springfield								
Primary Care	19.9	1.8	.	7.2	4.5	2.0	4.4	32%
Specialists	18.8	.	2.3	6.4	5.5	2.1	2.5	24%
St. Albans								
Primary Care	30.5	1.7	4.6	9.5	7.9	4.2	2.6	22%
Specialists	29.3	.1	5.5	12.2	8.4	2.2	.9	11%
St. Johnsbury								
Primary Care	18.9	1.0	1.0	3.5	6.0	2.4	5.0	39%
Specialists	23.3	1.0	3.3	6.7	3.3	4.8	4.2	39%
White River Jct								
Primary Care	32.9	1.4	6.3	8.5	8.4	4.1	4.2	25%
Specialists	37.8	3.0	10.2	10.6	5.3	4.2	4.5	23%

Hospital Service Areas defined using 1997-2001 inpatient data for immediate care conditions discharges - see appendix A.

Pathologists, radiologists and telemedicine excluded (see Note 3).  
See Note 4 regarding calculation of hours and FTEs by county.

See preceding page for similar tabulation with counts rather than FTEs.

Table 28 -- VT Physicians, 2014  
 Numbers of Physicians, Full Time Equivalents (FTEs), and  
 Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		1765 1312.9 60066	652 476.9 21255	1185 836.1 38810
Barre		183 122.3 5417	57 45.1 1995	131 77.2 3423
Bennington		123 88.0 4080	47 35.2 1680	84 52.8 2400
Brattleboro		144 89.3 4039	41 28.6 1264	109 60.7 2774
Burlington		701 523.7 24306	219 151.4 6679	503 372.3 17627
Middlebury		84 51.9 2240	40 28.1 1160	47 23.8 1080
Morrisville		60 41.8 1886	23 18.2 855	45 23.6 1031
Newport		57 41.4 1881	21 16.3 735	39 25.2 1147
Randolph		49 28.3 1254	22 14.2 599	30 14.2 655
Rutland		157 114.1 5371	46 37.6 1761	114 76.6 3610
Springfield		49 38.7 1730	22 19.9 884	29 18.8 846
St. Albans		76 59.8 2815	36 30.5 1404	42 29.3 1411
St. Johnsbury		70 42.2 1934	27 18.9 841	46 23.3 1093
White River Jct		140 70.6 3093	62 32.9 1399	82 37.8 1694

See Appendices A and F for the definition of Hospital Service Areas.

In this table physicians may be counted more than once (Note 4).  
 Pathologists, radiologists and telemedicine excluded (Note 3).  
 Total includes one physician (0.5 FTE) with unknown location.

Table 29 -- VT Physicians, 2014  
 Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	652 476.9 21255	291 207.1 9000	172 114.3 4986	72 58.2 3027	128 97.3 4243
Barre	57 45.1 1995	32 23.4 1015	13 10.2 423	6 5.1 288	7 6.4 269
Bennington	47 35.2 1680	25 17.6 808	11 7.3 374	4 3.5 190	7 6.8 308
Brattleboro	41 28.6 1264	20 14.2 651	9 5.9 262	4 3.5 152	8 5.0 199
Burlington	219 151.4 6679	91 60.3 2518	55 37.4 1618	30 21.7 1146	43 32.0 1398
Middlebury	40 28.1 1160	21 13.0 520	7 5.7 241	4 3.0 140	9 6.5 259
Morrisville	23 18.2 855	15 12.0 559	2 1.3 50	4 3.2 176	2 1.7 70
Newport	21 16.3 735	10 7.7 353	6 3.9 171	2 1.8 83	4 2.9 128
Randolph	22 14.2 599	5 4.3 180	9 4.3 171	3 2.2 98	7 3.4 149
Rutland	46 37.6 1761	21 16.3 762	13 10.1 447	5 5.0 294	9 6.2 258
Springfield	22 19.9 884	11 8.9 376	4 3.6 155	3 2.9 160	5 4.5 193
St. Albans	36 30.5 1404	14 11.8 506	8 5.6 279	4 3.5 144	11 9.6 475
St. Johnsbury	27 18.9 841	9 5.2 219	10 6.4 262	3 2.7 152	6 4.7 207
White River Jct	62 32.9 1399	24 12.4 533	27 12.8 533	1 .1 4	11 7.6 329

See Appendices A and F for the definition of Hospital Service Areas.  
 In this table physicians may be counted more than once (Note 4).  
 See Note 6 for description of OB/GYN classification.

Table 30 -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	SPECIALTY CARE					
		TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY
STATE TOTAL	1185	98	133	104	202	31	43
	836.1	84.9	86.9	72.9	136.4	20.2	35.3
	38810	4088	3576	3355	6464	844	1556
Barre	131	9	14	14	20	4	3
	77.2	4.1	9.5	9.9	12.0	1.9	1.9
	3423	182	388	412	583	75	84
Bennington	84	3	15	11	13	1	8
	52.8	2.9	9.6	8.4	7.4	.4	5.1
	2400	150	382	347	318	16	245
Brattleboro	109	6	22	8	11	1	2
	60.7	3.8	7.1	4.8	3.6	1.0	2.0
	2774	154	310	261	144	39	88
Burlington	503	51	22	22	108	19	17
	372.3	46.6	17.2	17.2	78.7	12.2	14.4
	17627	2267	707	803	3795	515	639
Middlebury	47	2	9	3	11	.	1
	23.8	1.5	5.1	1.3	3.5	.	.8
	1080	58	209	52	196	.	40
Morrisville	45	3	7	2	8	1	.
	23.6	2.2	5.4	1.0	2.7	1.0	.
	1031	90	216	43	124	50	.
Newport	39	3	8	6	7	1	2
	25.2	3.0	6.4	2.7	3.3	1.0	1.3
	1147	142	273	138	140	40	55
Randolph	30	4	9	3	5	1	1
	14.2	3.4	3.4	1.7	.3	.5	.5
	655	137	143	76	13	18	20
Rutland	114	6	19	14	23	1	5
	76.6	6.0	11.4	10.2	17.5	1.0	3.0
	3610	325	455	449	820	40	120
Springfield	29	4	1	5	3	.	1
	18.8	3.3	.2	4.3	.6	.	1.0
	846	148	9	224	24	.	43
St. Albans	42	3	8	5	3	1	2
	29.3	3.0	6.5	3.5	1.6	.2	1.7
	1411	160	264	185	73	8	76
St. Johnsbury	46	1	6	3	13	2	3
	23.3	.9	4.9	1.7	2.9	1.1	2.4
	1093	36	208	99	135	44	98
White River Jct	82	7	2	12	8	1	2
	37.8	4.2	.3	6.1	2.3	<.05	1.1
	1694	239	12	266	98	0	48

(continued on next page)

Table 30 (continued) -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	SPECIALTY CARE	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
	TOTAL						
STATE TOTAL	1185 836.1 38810	180 116.6 5038	47 36.8 1941	68 54.0 2735	42 30.5 1631	21 17.1 859	270 144.6 6723
Barre	131 77.2 3423	30 17.8 785	5 4.2 179	8 5.8 278	4 2.0 89	2 1.0 51	22 7.2 317
Bennington	84 52.8 2400	5 2.4 118	4 3.5 201	5 3.9 194	3 1.6 80	2 1.8 72	20 5.9 278
Brattleboro	109 60.7 2774	34 24.4 1062	3 1.5 99	10 3.2 159	3 1.2 100	2 1.0 40	18 7.2 318
Burlington	503 372.3 17627	69 41.4 1792	13 8.1 423	24 20.1 988	28 20.5 1090	9 7.9 442	137 87.9 4165
Middlebury	47 23.8 1080	7 2.1 84	1 1.0 50	2 2.0 106	1 1.0 51	1 .9 40	9 4.6 194
Morrisville	45 23.6 1031	3 1.5 60	3 2.6 104	4 3.8 185	. . . .	1 1.0 55	13 2.4 103
Newport	39 25.2 1147	4 1.8 73	3 2.9 157	1 1.0 44	1 <.05 2	1 .2 10	6 1.6 73
Randolph	30 14.2 655	1 .3 12	2 1.8 92	1 1.0 85	. . . .	1 1.0 48	3 .3 11
Rutland	114 76.6 3610	12 6.5 266	4 3.3 233	6 5.0 291	3 1.3 77	1 . . .	24 11.4 534
Springfield	29 18.8 846	6 2.9 123	2 2.0 80	2 2.0 80	. . . .	1 1.0 40	4 1.5 76
St. Albans	42 29.3 1411	3 2.4 97	4 3.8 233	3 3.0 142	. . . .	2 .9 48	8 2.7 126
St. Johnsbury	46 23.3 1093	2 1.8 96	2 2.0 78	2 2.0 98	2 2.0 112	. . . .	11 1.6 89
White River Jct	82 37.8 1694	27 11.3 471	1 .3 10	2 1.2 86	1 .8 30	2 .3 13	21 10.0 420

In this table physicians may be counted more than once (Note 4).  
 Pathologists, radiologists and telemedicine excluded (Note 3).  
 See Appendices A and F for definition of the Hospital Service Areas.  
 Total includes one physician (0.5 FTE) with unknown location.



Table 31 -- VT Physicians, 2014  
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)  
 to Population, by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	476.9	626,562	76.1	1,314
Barre	45.1	66,845	67.5	1,481
Bennington	35.2	39,458	89.3	1,120
Brattleboro	28.6	32,173	88.9	1,124
Burlington	151.4	180,039	84.1	1,189
Middlebury	28.1	28,500	98.7	1,014
Morrisville	18.2	26,437	68.7	1,455
Newport	16.3	27,922	58.3	1,716
Randolph	14.2	14,489	97.7	1,023
Rutland	37.6	60,825	61.8	1,619
Springfield	19.9	28,232	70.4	1,420
St. Albans	30.5	45,285	67.4	1,485
St. Johnsbury	18.9	28,267	66.9	1,495
White River Jct	32.9	48,090	68.4	1,463

Only primary care physicians are included in this table.  
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.  
 The FTEs are rounded to one decimal for display only.  
 The ratios were calculated using the unrounded values.

See Appendices A and F for the definition of Hospital Service Areas.

Population estimates are for July 2014, from the Census Bureau  
 (see Note 4 and Note 7).

Table 32 -- VT Physicians, 2014  
Age by Local Health District

Local Health District	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
STATEWIDE TOTAL								
Total	1933	92	438	549	350	256	248	26%
Primary Care	636	34	123	170	122	88	99	29%
Specialists	1297	58	315	379	228	168	149	24%
Barre								
Primary Care	55	5	12	9	9	12	8	36%
Specialists	100	5	21	25	17	17	15	32%
Bennington								
Primary Care	42	1	6	11	11	8	5	31%
Specialists	85	5	20	31	16	6	7	15%
Brattleboro								
Primary Care	44	3	5	10	8	7	11	41%
Specialists	104	4	23	29	11	19	18	36%
Burlington								
Primary Care	199	11	53	62	31	19	23	21%
Specialists	547	25	150	153	102	63	54	21%
Middlebury								
Primary Care	40	1	13	12	7	4	3	18%
Specialists	33	1	5	12	8	4	3	21%
Morrisville								
Primary Care	26	1	5	5	4	7	4	42%
Specialists	31	1	4	10	5	4	7	35%
Newport								
Primary Care	18	1	4	4	4	1	4	28%
Specialists	33	2	4	10	5	6	6	36%
Rutland								
Primary Care	45	4	4	14	10	4	9	29%
Specialists	101	5	25	33	18	13	7	20%
Springfield								
Primary Care	34	3	0	11	10	3	7	29%
Specialists	58	3	12	13	12	8	10	31%
St. Albans								
Primary Care	38	2	7	10	11	4	4	21%
Specialists	38	1	8	14	9	5	1	16%
St. Johnsbury								
Primary Care	30	1	1	9	9	3	7	33%
Specialists	41	2	6	12	8	7	6	32%
Wht Rvr Jct								
Primary Care	65	1	13	13	8	16	14	46%
Specialists	77	2	18	24	13	10	10	26%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main district (see Note 2).

Telemedicine is only counted in the statewide totals, as is one additional physician with an undefined location.

See Appendices A and G for definition of the Local Health Districts.

See the next page for similar tabulation with FTEs rather than counts.

Table 33 -- VT Physicians, 2014  
FTEs by Age by Local Health District

District	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1312.9	66.4	302.3	377.9	253.3	165.8	147.2	24%
Primary Care	476.9	28.3	98.7	130.8	92.4	62.2	64.4	27%
Specialists	836.1	38.1	203.6	247.1	160.9	103.6	82.8	22%
Barre								
Primary Care	45.1	4.2	10.0	7.6	7.8	9.7	5.9	35%
Specialists	77.2	3.6	16.9	18.8	12.7	12.4	12.9	33%
Bennington								
Primary Care	31.9	1.0	4.8	8.9	8.2	5.9	3.1	28%
Specialists	52.0	2.2	12.3	19.7	10.4	4.2	3.2	14%
Brattleboro								
Primary Care	32.0	2.5	3.7	7.0	5.5	6.3	7.0	41%
Specialists	61.5	.8	16.8	14.0	8.9	12.9	8.1	34%
Burlington								
Primary Care	144.0	8.3	41.9	44.4	20.4	14.7	14.3	20%
Specialists	372.3	20.0	104.2	104.2	73.9	38.1	31.9	19%
Middlebury								
Primary Care	28.1	1.0	11.7	8.8	4.0	1.3	1.2	9%
Specialists	23.8	.6	3.4	7.5	7.1	2.8	2.4	22%
Morrisville								
Primary Care	21.2	.7	3.8	4.2	3.8	5.7	2.9	41%
Specialists	23.6	.5	3.0	8.7	3.1	3.0	5.3	35%
Newport								
Primary Care	16.3	1.0	2.3	4.7	3.8	.8	3.7	28%
Specialists	25.2	2.0	3.8	8.2	3.5	4.8	2.8	31%
Rutland								
Primary Care	37.6	3.5	3.6	11.8	9.0	2.5	7.2	26%
Specialists	76.6	4.3	18.8	27.5	13.5	9.4	3.0	16%
Springfield								
Primary Care	29.3	2.8	.	9.8	8.6	2.7	5.5	28%
Specialists	30.7	2.3	6.1	7.7	7.9	3.2	3.5	22%
St. Albans								
Primary Care	34.9	2.0	6.2	9.5	9.4	4.2	3.6	22%
Specialists	29.3	.1	5.5	12.2	8.4	2.2	.9	11%
St. Johnsbury								
Primary Care	21.6	1.0	1.0	5.2	7.0	2.4	5.0	34%
Specialists	23.3	1.0	3.3	6.7	3.3	4.8	4.2	39%
Wht Rvr Jct								
Primary Care	34.9	.4	9.7	8.8	4.9	6.0	5.2	32%
Specialists	40.0	.7	9.7	11.7	8.2	5.2	4.5	24%

Pathologists and radiologists are excluded from this table (see Note 3).  
See Note 4 regarding calculation of hours and FTEs by district.

See Appendices A and G for definition of the Local Health Districts.

See preceding page for similar tabulation with counts rather than FTEs.

Table 34 -- VT Physicians, 2014  
 Numbers of Physicians, Full Time Equivalent (FTEs), and  
 Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		1765 1312.9 60066	652 476.9 21255	1185 836.1 38810
Barre		183 122.3 5417	57 45.1 1995	131 77.2 3423
Bennington		120 83.9 3903	43 31.9 1535	83 52.0 2368
Brattleboro		149 93.5 4216	45 32.0 1409	111 61.5 2807
Burlington		692 516.4 23980	210 144.0 6354	503 372.3 17627
Middlebury		84 51.9 2240	40 28.1 1160	47 23.8 1080
Morrisville		64 44.8 2006	27 21.2 975	45 23.6 1031
Newport		57 41.4 1881	21 16.3 735	39 25.2 1147
Rutland		157 114.1 5371	46 37.6 1761	114 76.6 3610
Springfield		87 60.0 2640	34 29.3 1282	55 30.7 1358
St. Albans		81 64.1 3021	42 34.9 1610	42 29.3 1411
St. Johnsbury		73 44.9 2059	30 21.6 966	46 23.3 1093
Wht Rvr Jct		150 75.0 3311	69 34.9 1474	88 40.0 1837

In this table physicians may be counted more than once (Note 4).  
 Pathologists, radiologists and telemedicine excluded (Note 3).  
 Total includes one physician (0.5 FTE) with unknown location.

Table 35 -- VT Physicians, 2014  
 Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	652 476.9 21255	291 207.1 9000	172 114.3 4986	72 58.2 3027	128 97.3 4243
Barre	57 45.1 1995	32 23.4 1015	13 10.2 423	6 5.1 288	7 6.4 269
Bennington	43 31.9 1535	21 14.3 663	11 7.3 374	4 3.5 190	7 6.8 308
Brattleboro	45 32.0 1409	24 17.6 796	9 5.9 262	4 3.5 152	8 5.0 199
Burlington	210 144.0 6354	84 54.8 2280	53 35.6 1530	30 21.7 1146	43 32.0 1398
Middlebury	40 28.1 1160	21 13.0 520	7 5.7 241	4 3.0 140	9 6.5 259
Morrisville	27 21.2 975	18 14.2 647	3 2.1 82	4 3.2 176	2 1.7 70
Newport	21 16.3 735	10 7.7 353	6 3.9 171	2 1.8 83	4 2.9 128
Rutland	46 37.6 1761	21 16.3 762	13 10.1 447	5 5.0 294	9 6.2 258
Springfield	34 29.3 1282	13 11.1 477	11 8.3 344	3 2.9 160	8 7.0 302
St. Albans	42 34.9 1610	19 15.2 656	9 6.6 335	4 3.5 144	11 9.6 475
St. Johnsbury	30 21.6 966	12 7.8 341	10 6.4 262	4 2.7 156	6 4.7 207
Wht Rvr Jct	69 34.9 1474	23 11.9 490	30 12.4 516	3 2.2 98	15 8.5 370

In this table physicians may be counted more than once (Note 4).  
 See Note 6 for description of OB/GYN classification.

Table 36 -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY	EMERGENCY MEDICINE	HOSPITALIST	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM OLOGY
STATE TOTAL	1185 836.1 38810	98 84.9 4088	133 86.9 3576	104 72.9 3355	202 136.4 6464	31 20.2 844	43 35.3 1556
Barre	131 77.2 3423	9 4.1 182	14 9.5 388	14 9.9 412	20 12.0 583	4 1.9 75	3 1.9 84
Bennington	83 52.0 2368	3 2.9 150	15 9.4 375	11 8.4 347	13 7.4 318	1 .4 16	8 5.1 245
Brattleboro	111 61.5 2807	6 3.8 154	23 7.3 317	8 4.8 261	11 3.6 144	1 1.0 39	2 2.0 88
Burlington	503 372.3 17627	51 46.6 2267	22 17.2 707	22 17.2 803	108 78.7 3795	19 12.2 515	17 14.4 639
Middlebury	47 23.8 1080	2 1.5 58	9 5.1 209	3 1.3 52	11 3.5 196	. . . .	1 .8 40
Morrisville	45 23.6 1031	3 2.2 90	7 5.4 216	2 1.0 43	8 2.7 124	1 1.0 50	. . . .
Newport	39 25.2 1147	3 3.0 142	8 6.4 273	6 2.7 138	7 3.3 140	1 1.0 40	2 1.3 55
Rutland	114 76.6 3610	6 6.0 325	19 11.4 455	14 10.2 449	23 17.5 820	1 1.0 40	5 3.0 120
Springfield	55 30.7 1358	6 4.3 208	1 .2 9	14 8.0 379	5 1.4 55	. . . .	2 2.0 87
St. Albans	42 29.3 1411	3 3.0 160	8 6.5 264	5 3.5 185	3 1.6 73	1 .2 8	2 1.7 76
St. Johnsbury	46 23.3 1093	1 .9 36	6 4.9 208	3 1.7 99	13 2.9 135	2 1.1 44	3 2.4 98
Wht Rvr Jct	88 40.0 1837	9 6.7 316	10 3.7 155	9 4.1 187	11 1.8 80	2 .5 18	2 .6 24

(continued on next page)

Table 36 (continued) -- VT Physicians, 2014  
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE						
	TOTAL	PSYCHIATRY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATE TOTAL	1185	180	47	68	42	21	270
	836.1	116.6	36.8	54.0	30.5	17.1	144.6
	38810	5038	1941	2735	1631	859	6723
Barre	131	30	5	8	4	2	22
	77.2	17.8	4.2	5.8	2.0	1.0	7.2
	3423	785	179	278	89	51	317
Bennington	83	5	4	6	3	2	18
	52.0	2.4	3.5	3.9	1.6	1.8	5.2
	2368	118	201	195	80	72	252
Brattleboro	111	34	3	9	3	2	20
	61.5	24.4	1.5	3.2	1.2	1.0	7.8
	2807	1062	99	158	100	40	344
Burlington	503	69	13	24	28	9	137
	372.3	41.4	8.1	20.1	20.5	7.9	87.9
	17627	1792	423	988	1090	442	4165
Middlebury	47	7	1	2	1	1	9
	23.8	2.1	1.0	2.0	1.0	.9	4.6
	1080	84	50	106	51	40	194
Morrisville	45	3	3	4	.	1	13
	23.6	1.5	2.6	3.8	.	1.0	2.4
	1031	60	104	185	.	55	103
Newport	39	4	3	1	1	1	6
	25.2	1.8	2.9	1.0	<.05	.2	1.6
	1147	73	157	44	2	10	73
Rutland	114	12	4	6	3	1	24
	76.6	6.5	3.3	5.0	1.3	.	11.4
	3610	266	233	291	77	.	534
Springfield	55	7	3	3	1	2	11
	30.7	3.1	2.3	2.2	.8	1.3	5.3
	1358	128	90	88	30	52	231
St. Albans	42	3	4	3	.	2	8
	29.3	2.4	3.8	3.0	.	.9	2.7
	1411	97	233	142	.	48	126
St. Johnsbury	46	2	2	2	2	.	11
	23.3	1.8	2.0	2.0	2.0	.	1.6
	1093	96	78	98	112	.	89
Wht Rvr Jct	88	25	2	2	.	2	19
	40.0	11.4	1.8	2.0	.	1.0	6.4
	1837	477	92	163	.	49	276

In this table physicians may be counted more than once (Note 4).  
 Pathologists, radiologists and telemedicine excluded (Note 3).  
 See Appendices A and G for definition of the Local Health Districts.  
 Total includes one physician (0.5 FTE) with unknown location.

Table 37 -- VT Physicians, 2014  
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)  
 to Population, by Local Health District

District	FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	476.9	626,562	76.1	1,314
Barre	45.1	66,108	68.3	1,464
Bennington	31.9	36,445	87.5	1,143
Brattleboro	32.0	35,732	89.5	1,118
Burlington	144.0	160,501	89.7	1,114
Middlebury	28.1	36,876	76.3	1,311
Morrisville	21.2	31,080	68.1	1,469
Newport	16.3	27,922	58.3	1,716
Rutland	37.6	60,249	62.4	1,604
Springfield	29.3	33,523	87.4	1,144
St. Albans	34.9	55,636	62.6	1,596
St. Johnsbury	21.6	34,536	62.6	1,598
Wht Rvr Jct	34.9	47,954	72.8	1,373

Only primary care physicians are included in this table.  
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.  
 The FTEs are rounded to one decimal for display only.  
 The ratios were calculated using the unrounded values.

Population estimates are for July 2014, from the Census Bureau  
 (see Note 4 and Note 7.)



# Special Groups of Physicians

Locum Tenens

Telemedicine

Physicians Working Few Hours



Table 38 -- VT Physicians, 2014  
Summary of Active Physicians

	locum tenens	tele- medicine	<4 hrs / week	all others
TOTAL	167	48	103	1782
Medical Doctor (MD)	162	45	103	1704
Doctor of Osteopathy (DO)	5	3	0	78
Main specialty:				
Primary Care Total	31	.	29	607
Family Practice	11	.	14	271
Primary Care Internal Medicine	7	.	14	149
Obstetrics and Gynecology	12	.	1	67
Pediatrics	1	.	.	120
Specialty Care Total	136	48	74	1175
Anesthesiology	15	.	4	93
Emergency Medicine	23	1	8	121
Hospitalist	7	.	1	94
Internal Medicine Specialties	13	.	16	176
Neurology	3	3	2	27
Ophthalmology	.	.	1	42
Pathology	1	6	.	49
Psychiatry	15	2	15	162
Radiology	14	29	.	77
Surgery: General	6	.	.	44
Surgery: Orthopedic	11	.	7	60
Surgery: Other	8	.	4	34
Urology	6	.	1	20
Other Specialties	14	7	15	176
Age groups:				
younger than 35	9	2	2	88
35 - 44	36	19	10	409
45 - 54	39	13	26	510
55 - 59	20	4	17	329
60 - 64	30	5	18	233
65 and older	33	5	30	213
Gender:				
Male	122	31	79	1094
Female	45	17	24	688
Number of practice sites:				
One	159	44	95	1559
Two	6	4	7	191
Three or more	2	0	1	32
Patient care hours:				
40 or more hours/week	21	.	0	782
30 to 39 hours/week	13	.	0	346
10 to 30 hours/week	37	.	0	444
less than 10 hours/week	81	.	103	79
hours n/a	15	48	0	131

Hours not computed for pathologists, radiologists and telemedicine.  
The Locum Tenens physicians are excluded from most tables in this report.  
The telemedicine physicians, along with pathologists and radiologists,  
are excluded from tables reporting hours or FTEs.  
See next page for similar tabulation by FTEs rather than counts.

Table 39 -- VT Physicians, 2014  
FTEs of Active Physicians

	locum tenens	tele- medicine	<4 hrs / week	all others
TOTAL	56.7	.	4.1	1308.8
Medical Doctor (MD)	54.8	.	4.1	1247.4
Doctor of Osteopathy (DO)	1.9	.	<.05	61.4
Main specialty:				
Primary Care Total	14.7	.	1.3	475.5
Family Practice	5.6	.	.7	206.3
Primary Care Internal Medicine	4.2	.	.5	113.8
Obstetrics and Gynecology	4.8	.	<.05	58.2
Pediatrics	<.05	.	.	97.3
Specialty Care Total	42.0	.	2.8	833.3
Anesthesiology	6.6	.	.1	84.8
Emergency Medicine	7.3	.	.2	86.7
Hospitalist	1.7	.	.1	72.8
Internal Medicine Specialties	4.4	.	.7	135.7
Neurology	2.0	.	.1	20.1
Ophthalmology	.	.	.1	35.2
Pathology	.	.	.	.
Psychiatry	8.2	.	.7	115.9
Radiology	.	.	.	.
Surgery: General	2.0	.	.	36.8
Surgery: Orthopedic	1.6	.	.2	53.7
Surgery: Other	2.2	.	.2	30.3
Urology	1.0	.	<.05	17.1
Other Specialties	5.2	.	.4	144.2
Age groups:				
less than 35	4.1	.	.1	66.3
35 - 44	12.8	.	.4	302.0
45 - 54	13.0	.	.8	377.1
55 - 59	7.5	.	.8	252.4
60 - 64	8.2	.	.6	165.1
65 and up	11.2	.	1.3	145.9
Gender:				
Male	39.2	.	3.1	815.6
Female	17.5	.	1.0	493.2
Patient care hours: (excluding pathologists, radiologists and telemedicine)				
40 or more hours/week	22.6	.	.	780.4
30 to 39 hours/week	12.6	.	.	289.2
10 to 30 hours/week	15.3	.	.	226.6
less than 10 hours/week	6.2	.	4.1	12.7

The Locum Tenens physicians are excluded from most tables in this report. The telemedicine physicians, along with pathologists and radiologists, are excluded from tables reporting hours or FTEs. See preceding page for similar tabulation by counts rather than FTEs.

Table 40 -- VT Locum Tenens Physicians, 2014  
 Locum Tenens - Practice Setting by Specialty

Specialty Group	Number in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	30	40	19	22	5	51
PRIMARY CARE	16	.	.	9	2	4
Family Practice	5	.	.	4	1	1
Internal Medicine	1	.	.	3	.	3
Ob/Gyn	9	.	.	2	1	.
Pediatrics	1	.	.	.	.	.
SPECIALTY CARE	14	40	19	13	3	47
Anesthesiology	.	7	.	2	.	6
Emergency Medicine	.	.	19	.	.	4
Hospitalist	.	6	.	.	.	1
Internal Medicine	4	1	.	2	.	6
Neurology	3	.	.	.	.	.
Pathology	.	.	.	.	.	1
Psychiatry	.	10	.	.	3	2
Radiology	.	5	.	1	.	8
Surgery: General	.	3	.	.	.	3
Surgery: Orthopedic	2	1	.	.	.	8
Surgery: Other	2	4	.	.	.	2
Urology	1	1	.	3	.	1
Other Specialties	2	2	.	5	.	5

This table only includes physicians who work only as Locum Tenens. They are excluded from other tables.

Each physician is counted once in this table, in their main specialty group, and, independently, in their main practice setting (see Note 8).

See the next page for a similar tabulation by FTEs rather than counts.

Table 41 -- VT Locum Tenens Physicians, 2014  
 Locum Tenens - FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	14.1	11.5	6.3	12.2	2.4	10.3
PRIMARY CARE	7.3	.	.	5.2	.8	1.4
Family Practice	2.3	.	.	2.1	.8	.4
Internal Medicine	.4	.	.	2.8	.	1.0
Ob/Gyn	4.5	.	.	.3	<.05	.
Pediatrics	<.05	.	.	.	.	.
SPECIALTY CARE	6.8	11.5	6.3	7.0	1.6	8.9
Anesthesiology	.	.9	.	2.1	.	3.6
Emergency Medicine	.	.	6.3	.	.	1.0
Hospitalist	.1	1.2	.	.4	.	<.05
Internal Medicine	1.7	1.1	.	1.5	.	.2
Neurology	2.0	.	.	.	.	.
Psychiatry	.2	5.1	.	.	1.6	1.3
Surgery: General	.	.8	.	.	.	1.1
Surgery: Orthopedic	1.1	.3	.	.	.	.3
Surgery: Other	.2	1.4	.	.	.	.6
Urology	.3	<.05	.	.4	.	.3
Other Specialties	1.3	.8	.	2.5	.	.7

This table only includes Locum Tenens work. 23 physicians worked both as Locum Tenens and non-Locum tenens, their Locum Tenens FTEs are counted here. These FTEs are excluded from other tables.

All worksites of each physician are counted in this table (Note 4). Pathologists, radiologists and telemedicine excluded (Note 3).

See the preceding page for a similar tabulation by counts rather than FTEs.

Table 42 -- VT Physicians, 2014  
Physicians providing patient care less than 4 hours/week  
FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting					
	Office	Hospital Inpatient	Hospital E.D.	Hospital Outpatient	Health Clinic	All Others
TOTAL	1.2	.4	.2	.8	.2	1.4
PRIMARY CARE	.4	.	.	.1	.1	.8
Family Practice	.2	.	.	.	.1	.5
Internal Medicine	.2	.	.	.1	.	.3
Ob/Gyn	.	.	.	.	.	<.05
SPECIALTY CARE	.8	.4	.2	.8	.1	.6
Anesthesiology	.	<.05	.	<.05	.	.1
Emergency Medicine	<.05	.	.2	.	.	.
Hospitalist	.	.1	.	.	.	.
Internal Medicine	.2	.	.	.5	.	<.05
Neurology	.	.	.	.1	.	<.05
Ophthalmology	.1	.	.	.	.	.
Psychiatry	.2	.1	.	.1	.1	.2
Surgery: General	.	.	.	.	.	.
Surgery: Orthopedic	.1	.	.	.	.	.1
Surgery: Other	.1	.1	.	.	.	.
Urology	.	.	.	<.05	.	.
Other Specialties	.1	.1	.	.1	.	.1

This table includes the 125 physicians providing patient care < 4 hours/week and who are not Locum Tenens. They are also included in the other tables.

Pathologists, radiologists and telemedicine excluded (Note 3).  
All worksites of each physician are counted in this table (Note 4).





# Comparison Between 2010 (and 2004) and 2014



Table 43 -- VT Physicians, 2010 and 2014  
 Summary of Changes in Active Physicians between 2010 and 2014

	2010	2014	Change	
TOTAL	1877	1933	+56	+3%
Medical Doctor (MD)	1816	1852	+36	+2%
Doctor of Osteopathy (DO)	61	81	+20	+33%
Main specialty:				
Primary Care Total	628	636	+8	+1%
Family Practice	284	285	+1	+0%
Primary Care Internal Medicine	167	163	-4	-2%
Obstetrics and Gynecology	68	68	0	0%
Pediatric Primary Care	109	120	+11	+10%
Specialty Care Total	1249	1297	+48	+4%
Anesthesiology	93	97	+4	+4%
Emergency Medicine	113	130	+17	+15%
Hospitalist	16	95	.	.
Internal Medicine Specialties	227	192	.	.
Neurology	37	32	-5	-14%
Ophthalmology	48	43	-5	-10%
Pathology	55	55	0	0%
Psychiatry	174	179	+5	+3%
Radiology	139	106	-33	-24%
Surgery: General	52	44	-8	-15%
Surgery: Orthopedic	76	67	-9	-12%
Surgery: Other	30	38	+8	+27%
Urology	24	21	-3	-13%
Other Specialties	165	198	+33	+20%
Hospitalist & IM combined	243	287	+44	+18%
Age groups:				
younger than 35	73	92	+19	+26%
35 - 44	444	438	-6	-1%
45 - 54	638	549	-89	-14%
55 - 59	325	350	+25	+8%
60 - 64	210	256	+46	+22%
65 and older	184	248	+64	+35%
Gender:				
Male	1266	1204	-62	-5%
Female	611	729	+118	+19%
Patient care hours: *				
40 or more hours/week	911	782	-129	-14%
30 to 39 hours/week	287	346	+59	+21%
less than 30 hours/week	485	626	+141	+29%

\* excluding pathologists and radiologists (Note 3)

A similar table comparing 2004 and 2014 is on page 79.

Table 44 -- VT Physicians, 2010 and 2014  
 Numbers of Physicians, Full Time Equivalents (FTEs), and Total  
 Weekly Patient Care Hours, by County, in 2010 and in 2014

Count FTEs Hours	2010			2014		
	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL	1683 1335.8 61932	657 492.1 21898	1112 843.7 40035	1765 1312.9 60066	652 476.9 21255	1185 836.1 38810
Addison County	88 51.6 2236	39 29.1 1202	51 22.5 1033	84 51.9 2240	40 28.1 1160	47 23.8 1080
Bennington County	122 91.5 4284	45 31.2 1582	82 60.4 2702	120 83.9 3903	43 31.9 1535	83 52.0 2368
Caledonia County	77 49.9 2172	31 22.2 931	53 27.6 1240	72 43.4 1982	29 20.0 886	47 23.4 1096
Chittenden County	667 529.6 25300	207 150.6 6617	486 379.1 18683	692 516.4 23980	210 144.0 6354	503 372.3 17627
Essex County	4 2.3 113	4 2.3 113	. . . .	4 2.4 112	4 2.4 112	. . . .
Franklin County	100 63.0 2932	39 30.7 1447	64 32.3 1485	79 63.1 2979	40 33.8 1568	42 29.3 1411
Grand Isle County	2 .5 21	2 .5 21	. . . .	2 1.1 42	2 1.1 42	. . . .
Lamoille County	67 39.7 1852	25 18.2 842	45 21.5 1010	61 42.0 1896	23 18.5 868	44 23.5 1028
Orange County	65 38.9 1729	24 17.5 779	46 21.4 950	57 33.9 1494	26 17.6 754	34 16.3 740
Orleans County	58 41.1 1868	23 18.3 848	36 22.8 1020	56 40.5 1830	19 15.4 683	39 25.2 1147
Rutland County	151 111.0 5263	50 38.0 1681	106 72.9 3582	157 114.1 5371	46 37.6 1761	114 76.6 3610
Washington County	169 113.5 5136	59 48.5 2151	114 65.0 2985	183 122.3 5417	57 45.1 1995	131 77.2 3423
Windham County	145 96.0 4299	59 42.2 1885	94 53.9 2413	158 101.0 4545	52 37.7 1665	113 63.2 2881
Windsor County	183 107.1 4729	79 42.7 1798	114 64.3 2931	171 96.3 4254	73 43.6 1872	103 52.8 2382

In this table physicians may be counted more than once (Note 4).  
 Pathologists and radiologists are excluded from this table (Note 3).

Table 45 -- VT Physicians, 2010 vs. 2014  
 Primary Care Physician Full Time Equivalents (FTEs)  
 and Ratio to Population, by County, in 2010 and in 2014

County	2010			2014			Change in Ratio
	FTEs	Population	FTEs per 100,000 Population	FTEs	Population	FTEs per 100,000 Population	
STATEWIDE TOTAL	492.1	625,741	78.6	476.9	626,562	76.1	-2.5
Addison County	29.1	36,821	79.0	28.1	37,009	76.0	-3.0
Bennington County	31.2	37,125	83.9	31.9	36,445	87.5	3.6
Caledonia County	22.2	31,227	71.2	20.0	30,981	64.7	-6.5
Chittenden County	150.6	156,545	96.2	144.0	160,531	89.7	-6.4
Essex County	2.3	6,306	36.9	2.4	6,125	39.6	2.7
Franklin County	30.7	47,746	64.3	33.8	48,642	69.5	5.2
Grand Isle County	.5	6,970	7.5	1.1	6,994	15.0	7.6
Lamoille County	18.2	24,475	74.3	18.5	25,082	73.8	-.5
Orange County	17.5	28,936	60.6	17.6	28,859	61.0	.4
Orleans County	18.3	27,231	67.3	15.4	27,082	56.7	-10.6
Rutland County	38.0	61,642	61.7	37.6	60,086	62.5	.8
Washington County	48.5	59,534	81.5	45.1	58,998	76.5	-4.9
Windham County	42.2	44,513	94.7	37.7	43,714	86.3	-8.4
Windsor County	42.7	56,670	75.4	43.6	56,014	77.8	2.3

Only primary care physicians are included in this table.  
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.  
 The FTEs are rounded to one digit for display only.  
 The ratios were calculated using the unrounded values.

Table 46 -- Physicians who Discontinued  
their Vermont Practice between 2010 and 2014:  
Age (in 2010) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	411	34	83	85	63	63	81	35%
MALES	295	16	43	62	45	52	77	44%
FEMALES	116	18	40	23	18	11	4	13%
PRIMARY CARE	114	13	28	24	13	18	18	32%
Family Practice	49	5	11	10	7	6	10	33%
Internal Medicine	27	0	6	10	4	3	4	26%
Ob/Gyn	22	4	7	1	1	6	3	41%
Pediatrics	16	4	4	3	1	3	1	25%
SPECIALTY CARE	297	21	55	61	50	45	63	36%
Anesthesiology	20	2	6	6	2	2	2	20%
Emergency Medicine	24	2	4	8	5	3	1	17%
Internal Medicine	53	3	10	12	12	6	9	28%
Neurology	11	1	4	0	1	2	3	45%
Ophthalmology	12	1	1	1	1	0	8	67%
Pathology	12	0	4	0	2	2	4	50%
Psychiatry	44	3	6	7	8	8	12	45%
Radiology	24	0	0	4	3	10	7	71%
Surgery: General	11	0	3	2	1	4	1	45%
Surgery: Orthopedic	23	1	5	4	7	2	4	26%
Surgery: Other	10	1	2	3	2	0	2	20%
Urology	8	0	2	3	1	2	0	25%
Hospitalist	3	1	2	0	0	0	0	0%
Other Specialties	42	6	6	11	5	4	10	33%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	8%	20%	21%	15%	15%	20%	35%
MALES	100%	5%	15%	21%	15%	18%	26%	44%
FEMALES	100%	16%	35%	20%	16%	10%	4%	13%
PRIMARY CARE	100%	11%	25%	21%	11%	16%	16%	32%
SPECIALTY CARE	100%	7%	19%	21%	17%	15%	21%	36%

In each year, those who were locum tenens, or worked in telemedicine, are not counted here as active.  
The 'Total' column includes 2 physicians with unknown ages.

Table 47 -- VT Physicians Active in 2014  
 who were Not Active in 2010:  
 Age (in 2014) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	487	83	212	97	39	34	22	11%
MALES	258	33	105	52	27	23	18	16%
FEMALES	229	50	107	45	12	11	4	7%
PRIMARY CARE	141	30	54	24	15	11	7	13%
Family Practice	65	11	25	12	8	6	3	14%
Internal Medicine	28	4	11	4	3	3	3	21%
Ob/Gyn	20	5	8	3	3	1	0	5%
Pediatrics	28	10	10	5	1	1	1	7%
SPECIALTY CARE	346	53	158	73	24	23	15	11%
Anesthesiology	24	1	9	9	1	3	1	17%
Emergency Medicine	36	8	17	7	1	3	0	8%
Hospitalist	45	13	23	5	3	1	0	2%
Internal Medicine	50	6	22	12	8	1	1	4%
Neurology	9	1	4	1	1	1	1	22%
Ophthalmology	7	4	2	0	0	1	0	14%
Pathology	15	2	10	1	2	0	0	0%
Psychiatry	46	5	25	7	1	3	5	17%
Radiology	19	4	7	5	2	0	1	5%
Surgery: General	8	0	3	3	1	1	0	13%
Surgery: Orthopedic	15	1	6	4	1	0	3	20%
Surgery: Other	14	0	8	4	1	1	0	7%
Urology	5	1	2	0	1	1	0	20%
Other Specialties	53	7	20	15	1	7	3	19%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	17%	44%	20%	8%	7%	5%	11%
MALES	100%	13%	41%	20%	10%	9%	7%	16%
FEMALES	100%	22%	47%	20%	5%	5%	2%	7%
PRIMARY CARE	100%	21%	38%	17%	11%	8%	5%	13%
SPECIALTY CARE	100%	15%	46%	21%	7%	7%	4%	11%

In each year, those who were locum tenens, or worked in telemedicine, are not counted here as active.

Table 48 -- Physicians who Discontinued  
their Vermont Practice between 2010 and 2014:  
FTEs by Age (in 2010) by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	257.5	28.2	61.7	58.9	36.5	32.1	38.5	27%
MALES	172.4	14.3	28.8	43.2	23.8	25.6	36.7	36%
FEMALES	85.1	13.9	32.9	15.7	12.8	6.5	1.8	10%
PRIMARY CARE	81.7	11.2	22.0	14.8	9.8	12.2	11.7	29%
Family Practice	34.8	4.8	7.6	7.2	5.9	3.8	5.5	27%
Internal Medicine	16.9	.	5.5	4.5	1.9	2.7	2.3	30%
Ob/Gyn	18.0	3.3	5.7	1.3	1.0	3.8	2.9	37%
Pediatrics	12.0	3.1	3.3	1.8	1.0	1.9	1.0	24%
SPECIALTY CARE	175.8	17.0	39.6	44.1	26.7	19.9	26.8	27%
Anesthesiology	17.6	2.0	4.9	5.5	2.0	1.3	2.0	18%
Emergency Medicine	13.2	2.0	2.4	5.4	1.6	.6	.8	10%
Internal Medicine	36.2	2.6	6.8	11.3	6.1	3.6	4.7	23%
Neurology	8.1	1.0	3.1	.	.7	1.2	2.2	41%
Ophthalmology	6.1	1.0	.1	1.0	1.0	.	3.0	49%
Psychiatry	29.1	2.3	5.0	4.4	6.0	4.9	6.6	39%
Surgery: General	8.1	.	2.8	1.5	.4	2.6	.8	42%
Surgery: Orthopedic	12.6	1.0	3.0	2.1	2.5	2.0	2.1	32%
Surgery: Other	8.6	1.0	2.0	1.7	2.3	.5	1.1	19%
Urology	7.0	.	2.0	2.7	1.0	1.3	.	18%
Other Specialties	29.1	4.1	7.6	8.4	3.2	2.2	3.5	20%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	11%	24%	23%	14%	13%	15%	27%
MALES	100%	8%	17%	25%	14%	15%	21%	36%
FEMALES	100%	17%	39%	19%	15%	8%	2%	10%
PRIMARY CARE	100%	14%	27%	18%	12%	15%	14%	29%
SPECIALTY CARE	100%	10%	23%	25%	15%	11%	15%	27%

The 'Total' column includes 1.6 FTEs with unknown ages (see note 1).  
Pathologists, radiologists and telemedicine excluded (Note 3).  
In each year, those who were locum tenens, or worked in telemedicine,  
are not counted here as active.



Table 49 -- VT Physicians Active in 2014  
 who were Not Active in 2010:  
 FTEs by Age (in 2014) by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	323.1	60.6	155.7	53.7	23.3	20.6	9.1	9%
MALES	162.4	22.8	76.8	26.8	15.7	13.1	7.2	13%
FEMALES	160.7	37.8	79.0	26.9	7.6	7.5	1.9	6%
PRIMARY CARE	102.7	25.0	45.6	14.5	9.2	4.9	3.4	8%
Family Practice	43.0	8.3	19.8	7.0	4.8	2.4	.6	7%
Internal Medicine	19.5	4.0	9.5	2.3	1.2	.5	2.0	13%
Ob/Gyn	18.4	5.0	8.2	1.9	2.3	1.0	.	5%
Pediatrics	21.9	7.7	8.0	3.4	1.0	1.0	.8	8%
SPECIALTY CARE	220.4	35.6	110.2	39.2	14.0	15.7	5.7	10%
Anesthesiology	18.6	1.0	6.5	8.0	.9	2.2	.0	12%
Emergency Medicine	22.7	4.6	11.5	3.5	.8	2.4	.	11%
Hospitalist	35.5	11.0	18.0	3.5	2.7	.3	.	1%
Internal Medicine	34.3	4.2	18.2	5.7	4.5	1.0	.8	5%
Neurology	6.4	1.0	3.2	.1	.6	.8	.7	23%
Ophthalmology	4.6	1.6	2.0	.	.	1.0	.	22%
Psychiatry	32.7	3.2	19.9	4.4	.6	2.9	1.8	14%
Surgery: General	6.7	.	2.6	2.1	1.0	1.0	.	15%
Surgery: Orthopedic	9.7	1.0	5.2	1.7	1.0	.	.9	9%
Surgery: Other	7.9	.	5.3	2.5	.0	.	.	0%
Urology	4.3	1.0	1.3	.	1.0	1.0	.	23%
Other Specialties	37.0	7.1	16.5	7.7	1.0	3.2	1.6	13%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	19%	48%	17%	7%	6%	3%	9%
MALES	100%	14%	47%	17%	10%	8%	4%	13%
FEMALES	100%	24%	49%	17%	5%	5%	1%	6%
PRIMARY CARE	100%	24%	44%	14%	9%	5%	3%	8%
SPECIALTY CARE	100%	16%	50%	18%	6%	7%	3%	10%

In each year, those who were locum tenens, or worked in telemedicine, are not counted here as active. Pathologists, radiologists and telemedicine excluded (Note 3).

Table 50 -- Physicians who Discontinued  
their Vermont Practice between 2010 and 2014:  
Count of Physicians, Full Time Equivalent (FTEs), and  
Total Weekly Patient Care Hours (in 2010), by County

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		-----	-----	-----
STATEWIDE TOTAL		373	121	267
		255.7	80.7	175.0
		11749	3499	8250
Addison County		21	13	8
		14.9	11.4	3.5
		641	475	166
Bennington County		28	8	21
		19.1	4.4	14.7
		920	233	688
Caledonia County		17	4	13
		10.2	2.7	7.5
		426	109	317
Chittenden County		136	34	109
		96.4	24.0	72.4
		4569	1035	3535
Essex County		.	.	.
		.	.	.
		.	.	.
Franklin County		19	3	17
		10.4	2.3	8.1
		432	96	336
Grand Isle County		1	1	.
		.5	.5	.
		20	20	.
Lamoille County		11	3	8
		6.2	1.0	5.2
		267	38	229
Orange County		14	4	10
		8.8	3.2	5.6
		406	128	278
Orleans County		11	5	6
		7.3	3.1	4.2
		335	143	192
Rutland County		30	8	22
		19.7	6.0	13.7
		940	259	681
Washington County		33	7	27
		15.2	4.9	10.3
		713	215	498
Windham County		35	13	25
		18.4	6.6	11.8
		827	298	529
Windsor County		58	25	35
		28.8	10.8	18.0
		1253	450	802

Pathologists and radiologists are excluded from this table (Note 3).  
In this table physicians may be counted more than once (Note 4).

Table 51 -- VT Physicians Active in 2014  
 who were Not Active in 2010:  
 Count of Physicians, Full Time Equivalent (FTEs), and  
 Total Weekly Patient Care Hours (in 2014), by County

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	456 323.1 14745		145 102.7 4495	329 220.4 10250
Addison County	21 14.9 648		14 10.3 412	7 4.6 235
Bennington County	29 16.5 747		9 6.4 277	22 10.1 470
Caledonia County	16 7.5 302		5 3.7 150	11 3.8 152
Chittenden County	174 127.5 6010		46 31.1 1410	137 96.4 4600
Essex County	2 1.3 50		2 1.3 50	. . .
Franklin County	14 10.6 523		5 3.7 205	9 6.9 319
Grand Isle County	2 1.1 42		2 1.1 42	. . .
Lamoille County	12 7.6 320		3 2.4 107	10 5.2 213
Orange County	17 10.5 505		9 6.1 276	9 4.4 229
Orleans County	10 7.7 327		3 2.5 101	7 5.2 226
Rutland County	39 26.9 1223		7 6.4 289	33 20.5 934
Washington County	48 25.6 1152		9 6.2 256	40 19.4 896
Windham County	54 34.1 1464		13 9.3 373	43 24.8 1090
Windsor County	54 31.4 1433		21 12.3 547	34 19.1 886

Pathologists, radiologists and telemedicine excluded (Note 3).  
 In this table physicians may be counted more than once (Note 4).

Table 52 -- VT Physicians by Length of Time  
Active in Vermont as of 2010,  
and Whether Still Active in Vermont in 2014

Tenure in VT as of 2010	Physicians Active in 2010	Still Active in VT in 2014	No Longer Active in VT in 2014
TOTAL	1877 (100%)	1405	472 ( 25%)
< 1 year	95 ( 5%)	49	46 ( 48%)
1-4 years	363 ( 19%)	249	114 ( 31%)
5-9 years	334 ( 18%)	253	81 ( 24%)
10-14 years	287 ( 15%)	238	49 ( 17%)
15-19 years	242 ( 13%)	205	37 ( 15%)
20-24 years	187 ( 10%)	152	35 ( 19%)
25-29 years	129 ( 7%)	109	20 ( 16%)
30+ years	223 ( 12%)	143	80 ( 36%)
unknown	17 ( 1%)	7	10 ( 59%)

Percentages in the 'Active in 2010' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 2010' column.

Table 53 -- VT Primary Care Physicians  
by Length of Time Active in Vermont as of 2010,  
and Whether Still Active in Vermont in 2014

Tenure in VT as of 2010	PC Physicians Active in 2010	Still Active in VT in 2014	No Longer Active in VT in 2014
TOTAL	628 (100%)	515	113 ( 18%)
< 1 year	31 ( 5%)	20	11 ( 35%)
1-4 years	89 ( 14%)	64	25 ( 28%)
5-9 years	94 ( 15%)	81	13 ( 14%)
10-14 years	106 ( 17%)	92	14 ( 13%)
15-19 years	81 ( 13%)	69	12 ( 15%)
20-24 years	76 ( 12%)	70	6 ( 8%)
25-29 years	49 ( 8%)	45	4 ( 8%)
30+ years	96 ( 15%)	72	24 ( 25%)
unknown	6 ( 1%)	2	4 ( 67%)

Percentages in the 'Active in 2010' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 2010' column.

Table 54 -- VT Locum Tenens Physicians, 2010  
 Locum Tenens - Practice Setting by Specialty

Specialty Group	Number in Practice Setting		
	Office	Hospital	All Others
TOTAL	57	39	1
PRIMARY CARE	25	.	1
Family Practice	11	.	.
Internal Medicine	6	.	.
Ob/Gyn	5	.	.
Pediatrics	3	.	1
SPECIALTY CARE	32	39	.
Anesthesiology	7	8	.
Emergency Medicine	3	8	.
Hospitalist	.	4	.
Internal Medicine	3	3	.
Neurology	2	.	.
Pathology	1	4	.
Psychiatry	2	5	.
Radiology	2	3	.
Surgery: General	.	1	.
Surgery: Orthopedic	8	.	.
Other Specialties	4	3	.

This table only includes physicians who worked as Locum Tenens only. They were excluded from the 2010 report.

Each physician is counted once in this table, in their main specialty group, and, independently, in their main practice setting (see Note 8).

See the next page for a similar tabulation by FTEs rather than counts.

Table 55 -- VT Locum Tenens Physicians, 2010  
 Locum Tenens - FTEs by Practice Setting by Specialty

Specialty Group	FTEs in Practice Setting		
	Office	Hospital	All Others
TOTAL	23.0	14.0	.1
PRIMARY CARE	10.2	.	.1
Family Practice	6.3	.	.
Internal Medicine	1.1	.	.
Ob/Gyn	2.3	.	.
Pediatrics	.5	.	.1
SPECIALTY CARE	12.7	14.0	.
Anesthesiology	1.8	2.8	.
Emergency Medicine	1.7	1.5	.
Hospitalist	.	2.2	.
Internal Medicine	1.8	2.1	.
Neurology	1.0	.	.
Psychiatry	1.2	3.9	.
Surgery: General	.8	.6	.
Surgery: Orthopedic	1.3	.	.
Urology	.1	.	.
Other Specialties	3.0	.9	.

This table only includes Locum Tenens work. 27 physicians worked both as Locum Tenens and non-Locum tenens, their Locum Tenens FTEs are counted here. These FTEs are excluded from other tables.

All worksites of each physician are counted in this table (Note 4). Pathologists, radiologists and telemedicine excluded (Note 3).

21 locum tenens physician-site combinations were missing FTE data and thus are not counted here.

See preceding page for a similar table by counts rather than FTEs.

Table 56 -- VT Physicians, 2004 and 2014  
 Summary of Changes in Active Physicians between 2004 and 2014

	2004	2014	Change	
TOTAL	1612	1933	+321	+20%
Medical Doctor (MD)	1569	1852	+283	+18%
Doctor of Osteopathy (DO)	43	81	+38	+88%
Main specialty:				
Primary Care Total	634	636	+2	+0%
Family Practice	280	285	+5	+2%
Primary Care Internal Medicine	177	163	-14	-8%
Obstetrics and Gynecology	70	68	-2	-3%
Pediatric Primary Care	107	120	+13	+12%
Specialty Care Total	978	1297	+319	+33%
Anesthesiology	78	97	+19	+24%
Emergency Medicine	84	130	+46	+55%
Hospitalist	.	95	+95	
Internal Medicine Specialties	157	192	+35	+22%
Neurology	35	32	-3	-9%
Ophthalmology	46	43	-3	-7%
Pathology	47	55	+8	+17%
Psychiatry	160	179	+19	+12%
Radiology	71	106	+35	+49%
Surgery: General	46	44	-2	-4%
Surgery: Orthopedic	57	67	+10	+18%
Surgery: Other	36	38	+2	+6%
Urology	27	21	-6	-22%
Other Specialties	134	198	+64	+48%
Age groups:				
younger than 35	75	92	+17	+23%
35 - 44	471	438	-33	-7%
45 - 54	615	549	-66	-11%
55 - 59	212	350	+138	+65%
60 - 64	148	256	+108	+73%
65 and up	89	248	+159	+179%
Gender:				
Male	1148	1204	+56	+5%
Female	461	729	+268	+58%
Patient care hours: *				
40 or more hours/week	721	782	+61	+8%
30 to 39 hours/week	275	346	+71	+26%
less than 30 hours/week	496	626	+130	+26%

\* excluding pathologists and radiologists (Note 3)

A similar table comparing 2010 and 2014 is on page 67.

Table 57 -- VT Physicians, 2004 and 2014  
 Numbers of Physicians, Full Time Equivalents (FTEs), and Total  
 Weekly Patient Care Hours, by County, in 2004 and in 2014

Count FTEs Hours	2004			2014		
	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL	1496 1134.8 52168	661 478.7 21498	926 656.1 30670	1765 1312.9 60066	652 476.9 21255	1185 836.1 38810
Addison County	86 45.3 1954	46 29.1 1228	42 16.2 726	83 51.9 2240	40 28.1 1160	46 23.8 1080
Bennington County	129 87.4 3930	49 35.1 1570	85 52.3 2360	120 83.9 3903	43 31.9 1535	83 52.0 2368
Caledonia County	67 35.6 1586	28 19.9 857	42 15.6 730	72 43.4 1982	29 20.0 886	47 23.4 1096
Chittenden County	586 431.9 20065	201 137.4 6049	418 294.5 14015	692 516.4 23980	210 144.0 6354	503 372.3 17627
Essex County	2 1.4 58	2 1.4 58	. . . .	4 2.4 112	4 2.4 112	. . . .
Franklin County	89 55.4 2560	39 29.9 1368	54 25.5 1192	79 63.1 2979	40 33.8 1568	42 29.3 1411
Grand Isle County	2 .9 36	2 .9 36	. . . .	2 1.1 42	2 1.1 42	. . . .
Lamoille County	67 35.6 1648	26 18.4 864	46 17.3 784	61 42.0 1896	23 18.5 868	44 23.5 1028
Orange County	57 34.0 1524	24 18.0 787	36 16.1 738	57 33.9 1494	26 17.6 754	34 16.3 740
Orleans County	50 34.5 1560	26 19.4 887	28 15.2 674	56 40.5 1830	19 15.4 683	39 25.2 1147
Rutland County	151 101.2 4744	55 40.3 1888	104 61.0 2856	157 114.1 5371	46 37.6 1761	114 76.6 3610
Washington County	133 102.6 4761	50 43.6 2011	87 59.0 2750	183 122.3 5417	57 45.1 1995	131 77.2 3423
Windham County	117 79.5 3716	57 39.4 1837	67 40.0 1879	158 101.0 4545	52 37.7 1665	113 63.2 2881
Windsor County	160 89.4 4025	78 45.8 2060	93 43.6 1965	171 96.3 4254	73 43.6 1872	103 52.8 2382

In this table physicians may be counted more than once (Note 4).  
 Pathologists and radiologists are excluded from this table (Note 3).



# Appendices



## Appendix A. General Notes and Terms

### Definition of Active Physician

A physician who was relicensed for the period 2015-2016 in Vermont, and who provided patient care hours in Vermont as reported in the survey. Physicians who were licensed in Vermont for the first time in late 2014, and were not required to relicense at this time, are not included. Residents and fellows are excluded. *Locum tenens* are excluded except where noted. (*Locum tenens* practitioners fill positions on a temporary basis when practitioners are on sabbatical, vacation, or absent for an extended period.)

### Physicians not represented in these tables

Only *active* physicians are reported. Those who hold a Vermont license but are not actively in practice in Vermont are excluded from all tables. Residents, clinical fellows, research fellows are excluded from all tables. Pathologists, radiologists and telemedicine are excluded from tables that list hours or FTEs.

### Specialties

Physicians reported their specialties using a list of predefined codes that was provided along with the survey form (see Appendix D). For the purposes of these tables the detailed specialties were grouped in the following way:

#### Primary Care

- Family Practice includes general practice, family practice, and geriatric medicine.
- Internal Medicine includes general internal medicine and geriatric internal medicine. Internal Medicine in a “hospitalist” setting was not considered primary care.
- Obstetrics and Gynecology (Ob/Gyn) includes physicians who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported working in both obstetrics and gynecology.
- Pediatrics includes pediatric primary care as well as adolescent medicine.

#### Specialty Care

- Anesthesiology
- Emergency Medicine
- Hospitalist includes those who chose the hospitalist specialty (not by setting)
- Internal Medicine includes several internal medicine subspecialties
- Neurology
- Ophthalmology
- Pathology (excluded from some tables as noted)
- Psychiatry
- Radiology (excluded from some tables as noted)
- General Surgery
- Orthopedic Surgery
- Other Surgery includes most other surgical specialties, such as vascular surgery, abdominal surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, and thoracic surgery.
- Neurology
- Urology

Other Specialties includes all specific specialties that are not included in the specialty groups listed above. (In some tables where there is no room to list all the groups separately, the "other" category includes some of the groups listed above.)

**Hospitalists**

Hospitalists provide general care to hospitalized inpatients. In previous surveys Hospitalist was listed as a practice setting, but not as a specialty. Since the 2010 survey “Hospitalist” was included in the list of specialties, as well as a practice setting. A few physicians selected Hospitalist as their practice setting while reporting a separate specialty, usually Internal Medicine or psychiatry.

**Determination of a physician’s main specialty**

A physician’s “main” specialty is the specialty group in which the physician works the most hours. In case of a tie (equal hours in two specialties), the specialty group listed first in the above list is chosen. This has the effect of choosing primary care over specialty care, and more common specialties over the “other specialties” category, in case of a tie.

**Definition of Full Time Equivalent (FTE)**

Reported hours per week were prorated based on the number of work weeks per year. Full time is defined as 40 patient care hours per week or more, for 48 weeks per year. Reported hours per week were adjusted to an annual average, based on a standard of 48 weeks per year. E.g., if 52 weeks were reported, the hours were multiplied by 52/48. A physician reporting more than 40 (adjusted) hours per week is defined as *one* FTE regardless of the number of hours. See the following examples:

		<u>Weeks</u>	<u>Hours</u>	<u>FTE</u>
Example 1:	Specialty 1	48	10	0.25
	Specialty 2	48	10	0.25
	Total		20	0.50
Example 2:	Specialty 1	52	10	0.27
	Specialty 2	52	10	0.27
	Total		20	0.54
Example 3:	Specialty 1	48	40	0.80
	Specialty 2	24	20	0.20
	Total			1.00

In the Example 1, the physician works half-time and has hours split equally between 2 specialties. The second example is similar except for the number of weeks being more than 48 so the FTEs are adjusted upwards. In Example 3 the physician provides an average of 40 hours per week year round (40 adjusted hours) in specialty 1, and another 20 hours of work in specialty 2 in each of only 24 weeks per year (10 adjusted hours). This is calculated as 1.0 FTE total for the person, apportioned between the two specialties by the adjusted hours.

### **Hospital Service Areas**

Hospital Service Areas (HSAs) (since the 2002 report) are based on inpatient discharges (1997-2001) where the diagnosis indicates the need for immediate care. Unlike previous versions of HSAs, all Vermont towns have been assigned to a Vermont HSA. The name of each HSA is based on the most populous town in that service area. See Appendix F for a map of the HSAs.

### **Area Health Education Centers**

The Area Health Education Center regions (AHECs) are defined as groups of counties: The Champlain Valley AHEC includes Addison, Chittenden, Franklin, and Grand Isle counties. The Northeast Vermont AHEC includes Caledonia, Essex, Lamoille, Orange, Orleans, and Washington counties. The Southern Vermont AHEC includes Bennington, Rutland, Windham, and Windsor counties. In this report AHEC-based tables have been omitted, but the AHEC totals can be deduced from the county-based tables.

### **Local Health Districts**

The Local Health Districts are groups of towns whose residents receive services through the local District Office of the Vermont Department of Health. See Appendix G for a map of the Local Health Districts.

### **Determination of a physician's main County (or other area)**

Main county is the county in which the physician practices the greatest number of patient care hours. Similarly for main hospital service area, or district.

### **Numerical precision**

Most numbers are displayed in finite precision in that they are individually rounded. Thus, some rows or columns of numbers may not add exactly to the displayed total (to the last, rightmost digit). This applies to FTEs, percentages and hours, for example, whether the numerals displayed are decimal or whole numbers. Counts of physicians are exact integers, however, and should add up to displayed totals.

### **Tables displaying each physician in a single cell vs. multiple-count tables**

Many of the tables contain information that is individual-based, and each physician is represented in only one cell in the table. Those with more than one specialty, or more than one practice site or setting, are counted only in the row and column representing their main specialty, main setting, or main practice location.

Other tables count some physicians in more than one row or column, e.g., in every county the physician works in, and thus the numbers in the "total" row or column may be less than the sum of the rows or columns. Wherever this is the case, it is stated in the notes specific to that table.

## **Appendix B. Notes for specific tables (to be referred to by number)**

### **1. Calculation of Age**

Ages were calculated as 2014 minus the year of birth, i.e., as of 12/31/2014. Tables that refer to physicians' age in 2010 are based on ages as of 12/31/2010.

### **2. “Main” Specialty And “Main” County (Or Other Geographical Area) Determined Independently**

Each provider's main practice specialty and main county of practice are determined independently, and are used to determine the row and column in the table in which the provider will be counted. Secondary specialties and counties are ignored. A provider may practice their main specialty primarily in a county other than their main overall county, but that is ignored in this table.

### **3. Table Excludes Pathologists, Radiologists and Telemedicine**

Pathology and radiology specialties are excluded from this table. We are no longer able to determine total radiology FTEs because much of the radiology work is now done remotely by out-of-state radiologists, and the portion of their total time spent on Vermont patients is unknown. Hours in active pathology practice are not part of our definition of direct patient care, and are not included in any table quantifying patient care (e.g., as FTEs). (But note that some practitioners whose main specialty is pathology may also provide some other kind of care that is counted as direct patient care.)

### **4. Notes Regarding Tables Listing Provider Full Time Equivalent (FTE) And Hours By Area (e.g., County), or by Setting:**

These tables count each provider who provides primary and/or specialty care in that county or area. The same provider may be counted in more than one town, more than one county, and in both the “primary” and “specialty” columns.

Because of this inclusive approach taken in tallying providers across many practice locations, the numbers in the “Total” rows and “Total” columns will generally be less than the sum of the individual rows and columns. This applies to the county totals which sum the town-level provider counts, the state totals which sum the county-level counts, and the “Total” of primary and secondary care combined. Unlike the totals for the counts of providers, however, the numbers listed in the “Total” rows and “Total” columns for the “FTE” and “Hours” statistics *do* equal the sums of the individual items (except for rounding error). The above notes regarding totals apply as well to the “OB/Gyn Care Total” in the tables summarizing Primary Care Physicians.

See also Note 22 regarding the calculation of weekly hours and FTEs.

(note 5 skipped intentionally)

### **6. Obstetrics, Gynecology, and Obstetrics and Gynecology**

Since 2002 “Gynecology Only” is no longer listed separately from “OB/Gyn”.

7. **Population Estimates**

The 2014 population estimates used in this report are directly from the Census Bureau, as estimated for July, 2014. Population data for the 2004, 2006 and 2008 surveys were also from the Census Bureau. For the 2002 survey population data were from Claritas, Inc. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. These revised intercensal estimates were used in the comparison table on page 4 (for 1996), and will not match reports published prior to 2001.

8. **“Main” Setting and “Main” Specialty determined independently**

Each provider’s main practice setting and their main specialty are determined independently, and are used to determine the row and column in the table in which the provider will be counted. Secondary settings and specialties are ignored. A provider may practice their main specialty primarily in a setting other than their main overall setting, but that is ignored in this table.

(note 9 skipped intentionally)

10. **Notes Regarding Availability of Care**

The survey queried physicians on whether they accept new patients, and whether they participate in Medicaid and Medicare, separately for each site where they practice.

In the first table depicting availability of care by specialty, each provider is counted once, in his or her main specialty. A provider is counted as accepting new patients if they accept new patients at any site, and as participating in Medicaid or Medicare if they participate at any site.

In the second table, depicting FTEs, availability of care by specialty, each site of each provider is counted, pro-rated by the fractional FTEs computed for each site.

In the table depicting availability of care by county, the unit of counting is neither the provider nor the site, but rather the provider - site association. More than one response per provider is tabulated if that provider reported working at more than one site. Each site of each provider is tabulated under the (main) specialty reported for that site, whether or not that is the provider’s overall main specialty.

The following specialties are excluded from the “accept Medicare patients” statistic (both numerator and denominator): all pediatric specialties and subspecialties (including adolescent medicine), maternal and fetal medicine, reproductive endocrinology, child neurology and child and adolescent psychiatry.

11. **Office Settings Only**

Only ambulatory and office-based settings are counted in this table. For 2014 the following settings are included: Solo practice, group practice (single- or multi-specialty), community clinic (including mental health agencies), home health, hospital outpatient and ambulatory care centers, and those who indicated both inpatient and outpatient work. This is not exactly comparable to previous surveys, as the list of settings has changed. These differences did not seem to make a large difference in the computed percentages accepting new patients.

12. **Geographical Regions**

States were grouped into the following regions:

New England: ME, NH, VT, MA, CT, RI

Mid Atlantic: NY, NJ, PA

South: DE, MD, DC, VA, WV, NC, SC, GA, FL, KY, TN, AL, MS, AR, OK, LA, TX

Central: OH, IN, IL, MI, WI, MN, IA, MO, ND, SD, NE, KS

West: MT, WY, CO, NM, ID, UT, AZ, NV, WA, OR, CA, AK, HI

(note 13 skipped intentionally)

14. **Residency by Region**

Unlike in previous years, the 2014 census only asked about one residency for each physician. Therefore, the percentages for all the regions within a row should not add up to more than 100. Information on multiple residencies is absent, though.

(notes 15 and 16 skipped intentionally)

17. **Determining UVM Training**

In a few cases residency information is available, or school information is available, but not both. These cases **are included** in the last section of the table (“Doctors with *Any Known Training*”) along with the doctors for whom both school and residency information are known.

(notes 18 through 21 skipped intentionally)

22. **Patient Care Hours**

"Full Time" is defined here as 40 (or more) hours of direct patient care per week in Vermont, 48 weeks per year. Average weekly hours (and FTEs), based on 48 weeks per year, were computed for providers who reported working more or less than 48 weeks per year. This results in fractional hours, and rounding errors may affect the displayed hours. Thus, in some cases the hours in the "total" columns differ, usually by one hour, from the totals of the hours displayed in the detail columns. Some providers provide additional care (not listed here): outside Vermont, or as *locum tenens*, or do other types of work besides direct patient care, e.g., administration, teaching or research.



## Appendix C: Vermont Department of Health 2014 Census of Physicians

Since 1992, the Department of Health (VDH) has been conducting a census of physicians in Vermont every two years as part of relicensing. This has allowed us to monitor changes in Vermont's health care workforce. Reports based on these censuses are available on the VDH website ([www.healthvermont.gov](http://www.healthvermont.gov)). These findings have been used in the State Health Plan, the Health Resources Allocation Plan, and the designation of underserved areas.

In 2012, the Legislature enacted a law to make work force data collection mandatory for all health care professions at license renewal as a necessary part of health care reform and planning for our health care future. Fortunately, physicians have already been doing this for many years.

As you know, this information is very important if we are to accurately assess the current situation and predict the need for physicians in Vermont. We would like to thank you for your past and continued participation. Your responses have enabled VDH to plan recruitment and retention efforts, including ongoing designation efforts necessary for federal loan repayment programs.

### LOGIN INSTRUCTIONS:

Please enter only the last part of the license number, without leading zeros. For example, license number 042.0012345 would be entered as 12345.

Enter your date of birth without leading zeros for month and day, and with a 4-digit year, separated by slashes. For example, January 2, 1970 would be entered as 1/2/1970.

If you have trouble logging in, or have any questions, please send an email to [AHS.VDHPhysicianCensus@state.vt.us](mailto:AHS.VDHPhysicianCensus@state.vt.us), or call (802) 863-7300 or 1-800-869-2871.

---

### Identification

- 1) First Name\* \_\_\_\_\_
- 2) Middle Name (if any) \_\_\_\_\_
- 3) Last Name\* \_\_\_\_\_
- 4) Vermont Physician License Number\* \_\_\_\_\_

### Demographics

5) Date of birth (M/D/YYYY)\* \_\_\_\_\_

6) Sex ( ) Male ( ) Female

7) How would you classify your race (check all that apply):

American Indian or Alaska Native

Black or African American

White

Asian

Native Hawaiian or other Pacific Islander

Prefer not to answer

Other - please specify: \_\_\_\_\_\*

8) Are you Hispanic, Latino/a, or of Spanish origin?

( ) No

( ) Yes, Mexican, Mexican American, Chicano/a

( ) Yes, Puerto Rican

( ) Yes, Cuban

( ) Yes, another Hispanic, Latino/a, or of Spanish origin

( ) Prefer not to answer

---

### Training

9) Please enter the two letter code for the state where you completed your Medical Doctor education: \_\_\_\_\_

10) Please enter the two letter code for the state where you completed your first residency, if any: \_\_\_\_\_

11) In what year did you start practicing (anywhere) as a Physician? \_\_\_\_\_

12) In what year did you start practicing as a Physician in Vermont? \_\_\_\_\_

---

## Currently active

13) Please check all of the boxes that describe your practice as a Physician:\*

- Active in clinical practice in Vermont
  - Active in clinical practice outside Vermont
  - Working in a position that is not clinical practice, but requires a physician license
  - Actively working in a field other than medicine
  - Not currently working
  - Retired
  - Other - please specify: \_\_\_\_\_\*
- 

[if not active in Vermont:]

15) How many years has it been since you provided clinical or patient care?

- less than 2 years
- 2 to 5 years
- 5 to 10 years
- more than 10 years
- I have never provided clinical or patient care

16) Do you plan to start (or resume) clinical practice in Vermont within the next 12 months?

- yes  no

[if not active in Vermont, end census form here]

---

[if active in Vermont:]

17) Do you plan to retire, or leave your principal Vermont clinical practice, within the next 12 months?

- yes  no

18) Do you plan to reduce your patient care hours in Vermont within the next 12 months?

- yes  no

19) Do you use email (or other electronic text-based methods such as texting, or web-based forms) for two-way communication with some of your clients/patients?

- Yes
- No, although my practice site offers this option
- No, my practice site does not offer this option

20) Do you feel that these electronic methods improve, or could improve, your engagement/communication with your patients?

- Yes  No  Not sure
- 

## Practice Site 1 (your principal clinical practice site):

The following questions are about your direct patient care practice sites. If you have more than one location in Vermont where you practice, please enter the information on a separate page for each location. This page is for the first (principal) site. Additional pages will appear later as needed. If practicing in two settings within the same town, enter as separate "sites".

21) Vermont town name (not a mailing address):\* \_\_\_\_\_

22) ZIP code of practice location (not a mailing address):\* \_\_\_\_\_

23) Practice name: \_\_\_\_\_

24) Street Address: \_\_\_\_\_

25) Choose the **ONE** description that best fits your practice setting at this site:\*

- Office-based solo physician practice
- Office-based single-specialty physician group
- Office-based multi-specialty physician group
- Hospital inpatient department
- Hospital emergency department
- Hospital outpatient department
- Hospital ambulatory care center
- Urgent Care / Walk in
- Federal hospital / VA
- Federal / community health center (FQHC/RHC/CHC)
- Home health setting
- Nursing home / extended care facility

- Hospice care
- School or college-based clinic
- Occupational health setting
- Free Clinic
- Telemedicine
- Other - please specify: \_\_\_\_\_\*

**The following questions are about direct patient care:**

26) Enter the number of weeks per year during which you provide any direct patient care here: (48 weeks per year is considered "year-round").\* \_\_\_\_\_

27) Main specialty you practice here: \* \_\_\_\_\_

28) Hours per working week in direct patient care in main specialty here: (Direct patient care includes diagnosis, treatment and clinical reporting.)\* \_\_\_\_\_

29) Secondary specialty you practice here (if any): \_\_\_\_\_

30) Hours per working week here in direct patient care in secondary specialty: \_\_\_\_\_

31) Tertiary specialty you practice here (if any): \_\_\_\_\_

32) Hours per working week in direct patient care in tertiary specialty, if any: \_\_\_\_\_

33) Please answer each of the following questions about *your work at this site* providing direct patient care:

	yes	no
I will accept new patients here	<input type="checkbox"/>	<input type="checkbox"/>
I participate in Medicaid here	<input type="checkbox"/>	<input type="checkbox"/>
I will accept new Medicaid patients here	<input type="checkbox"/>	<input type="checkbox"/>
I participate in Medicare here	<input type="checkbox"/>	<input type="checkbox"/>
I will accept new Medicare patients here	<input type="checkbox"/>	<input type="checkbox"/>
I work as a locum tenens here	<input type="checkbox"/>	<input type="checkbox"/>

34) Please tell us about time you spend on activities *other than* direct patient care at this site:

Hours per working week in administration at this site: \_\_\_\_\_

Hours per working week in supervision at this site: \_\_\_\_\_

Hours per working week in teaching at this site: \_\_\_\_\_

Hours per working week in research at this site: \_\_\_\_\_

Hours per working week in other activities (not mentioned above) at this site: \_\_\_\_\_

Please describe these other activities, if any, e.g., quality improvement, continuing education, etc: \_\_\_\_\_

35) If there is anything else you want to tell us about your practice at this site please enter it here: \_\_\_\_\_

\_\_\_\_\_

**Second Vermont practice site**

[similar to questions for first site]

**Third Vermont practice site**

[similar to questions for first site]

\_\_\_\_\_

68) Do you have more than three practice sites in Vermont?

yes  no

[if yes] Please describe your work at additional sites beyond the three you entered above, briefly, including locations, specialties and hours:

\_\_\_\_\_

\_\_\_\_\_

**Final comments**

69) Thank you. If there is anything else you want to tell us about your practice, or this census, please enter it here:

\_\_\_\_\_

**Appendix D:****SPECIALTY CODES****(primary care specialties in boldface)****(note: codes are not in numerical order, please check them carefully)**

0101 Allergy and Immunology	0801 Medical Genetics
4005 Allergy	0802 Clinical Biochemical Genetics
4015 Immunology	0804 Clinical Cytogenetics
0102 Clinical & Laboratory Immunology	0805 Clinical Genetics (MD)
4025 Pediatric Allergy	0806 Clinical Molecular Genetics
	0807 Molecular Genetics Pathology
0201 Anesthesiology	0901 Neurological Surgery
0202 Critical Care Medicine (Anesth.)	1001 Nuclear Medicine
0203 Pain Management	
0301 Colon & Rectal Surgery	1101 Obstetrics & Gynecology
	4011 Gynecology
0401 Dermatology	4020 Obstetrics
0404 Dermatological Immunology	1102 Critical Care Medicine (OBGYN)
0402 Dermatopathology	1103 Gynecologic Oncology
0405 Pediatric Dermatology	1104 Maternal & Fetal Medicine
	1105 Reproductive Endocrinology
0501 Emergency Medicine	1201 Ophthalmology
0502 Medical Toxicology	4026 Pediatric Ophthalmology
0503 Pediatric Emergency Medicine	
0504 Sports Medicine (EM)	1301 Orthopaedic Surgery
0505 Underseas Medicine (EM)	4004 Adult Reconstructive Orthopedics
	1302 Hand Surgery
0601 Family Practice	4022 Orthopedic Surgery Of The Spine
0604 Adolescent Medicine (FP)	4023 Orthopedic Trauma
0602 Geriatric Medicine (FP)	4027 Pediatric Orthopedics
0603 Sports Medicine (FP)	4032 Sports Medicine (Ortho Surg)
	4033 Traumatic Surgery
4010 General Practice	
	1401 Otolaryngology
0701 Internal Medicine (primary care)	1402 Otology/Neurotology
0702 Adolescent Medicine (IM)	1403 Pediatric Otolaryngology
0703 Clinical Cardiac Electrophysiology	1404 Plastic Surgery Within the Head and Neck
0704 Cardiovascular Disease	1405 Sleep Medicine (otolaryng.)
0706 Clinical & Laboratory Immunology	
0705 Critical Care Medicine (IM)	1500 Pathology
0707 Endocrinology Diabetes & Metabolism	1501 Anatomic & Clinical Pathology
0708 Gastroenterology	1502 Anatomic Pathology
0709 Geriatric Medicine (IM)	1503 Clinical Pathology
0710 Hematology	1504 Blood Banking/Transfusion Medicine
0711 Infectious Disease	1505 Chemical Pathology
0717 Interventional Cardiology	1506 Cytopathology
0712 Medical Oncology	1507 Dermatopathology
0713 Nephrology	1508 Forensic Pathology
0714 Pulmonary Disease	1509 Hematology
0715 Rheumatology	1511 Medical Microbiology
0718 Sleep Medicine (IM)	1514 Molecular Genetic Pathology
0716 Sports Medicine (IM)	1512 Neuropathology
0719 Transplant Hepatology (IM)	1513 Pediatric Pathology
	4031 Radioisotopic Pathology

**CODES CONTINUED ON BACK**

# SPECIALTY CODES

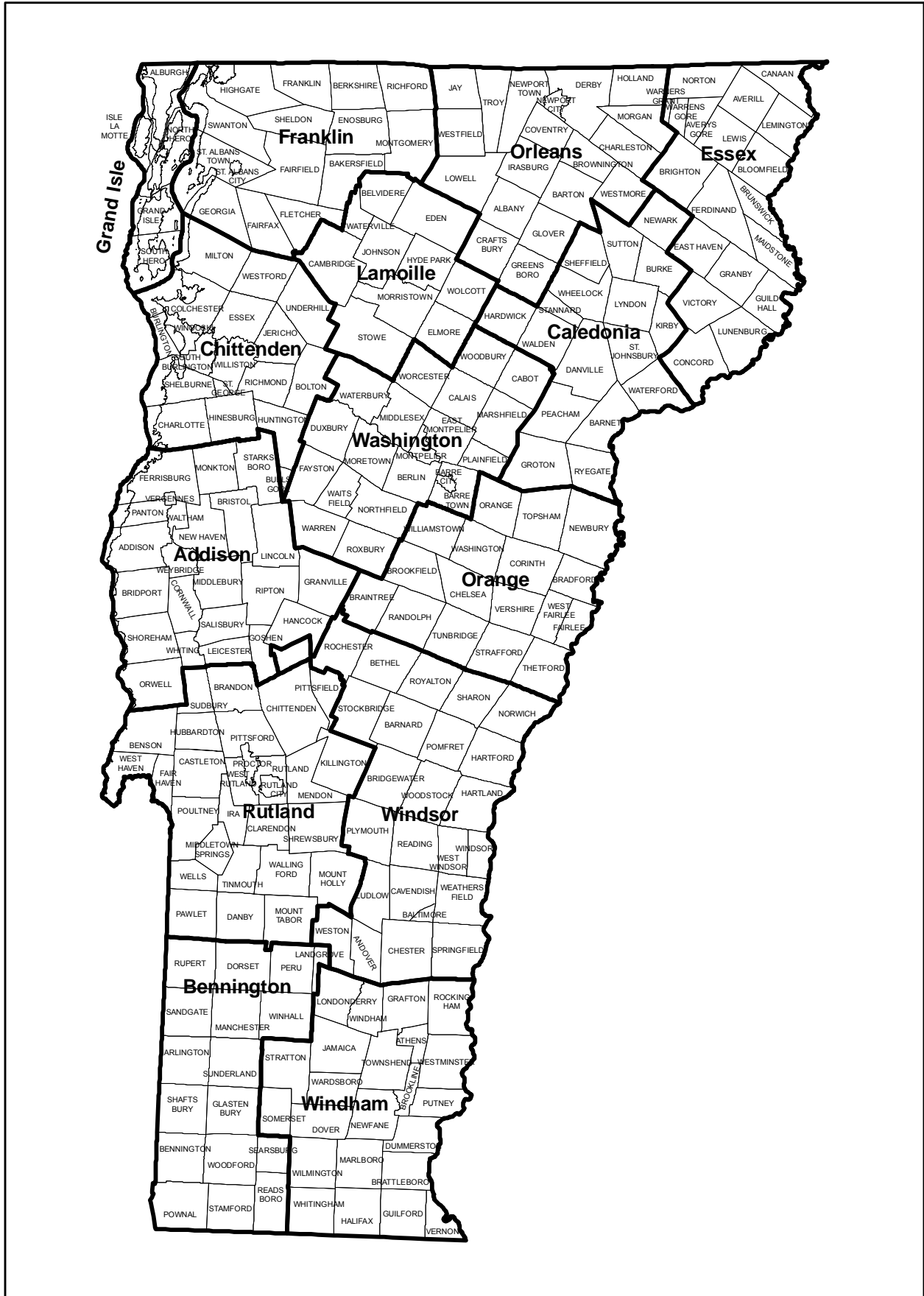
(continued)

(primary care specialties in boldface)

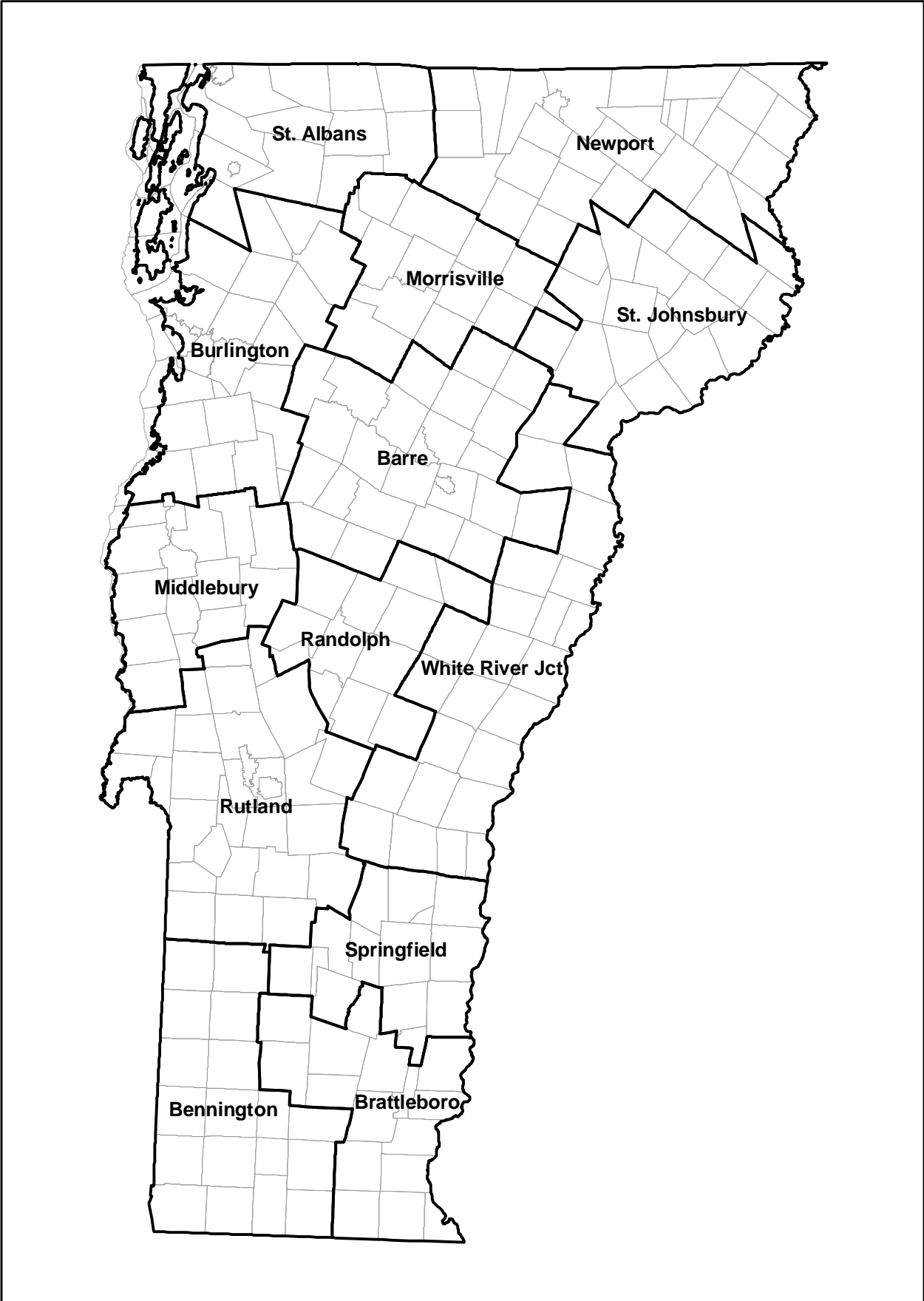
1601	Pediatrics	2010	Pain Medicine (neurology)
1602	Adolescent Medicine	4030	Psychoanalysis
1603	Clinical & Laboratory Immunology	2011	Psychosomatic Medicine
1622	Child Abuse Medicine	2012	Sleep Medicine (psy/neuro)
1618	Developmental-Behavioral Pediatrics	2013	Vascular Neurology
1604	Medical Toxicology		
1605	Neonatal-Perinatal Medicine	2101	Radiology
1619	Neurodevelopmental Disabilities (peds)	2102	Diagnostic Radiology
1606	Pediatric Cardiology	2103	Radiation Oncology
1607	Pediatric Critical Care Medicine	2104	Radiological Physics
1608	Pediatric Emergency Medicine	4018	Neuroradiology
1609	Pediatric Endocrinology	2105	Nuclear Radiology
1610	Pediatric Gastroenterology	2106	Pediatric Radiology
1611	Pediatric Hematology-Oncology	2107	Vascular & Interventional Radiology
1612	Pediatric Infectious Disease		
1613	Pediatric Nephrology	2201	Surgery
1614	Pediatric Pulmonology	4001	Abdominal Surgery
1615	Pediatric Rheumatology	4006	Cardiovascular Surgery
1616	Pediatric Sports Medicine	4012	Head & Neck Surgery
1617	Children With Special Health Needs	4021	Oral & Maxillofacial Surgery
1620	Pediatric Transplant Hepatology	2203	Pediatric Surgery
1621	Sleep Medicine (peds)	2202	Surgery Of The Hand
		2204	Surgical Critical Care
1701	Physical Medicine & Rehabilitation	2205	Vascular Surgery
1702	Pain Medicine (phys med)		
1703	Pediatric Rehabilitation Medicine	2301	Thoracic Surgery
1704	Spinal Cord Injury Medicine		
		2401	Urology
1801	Plastic Surgery	4029	Pediatric Urology
1802	Hand Surgery		
1803	Plastic Surgery Within the Head and Neck	3201	General Osteopathic Medicine
1901	Preventive Medicine		
1902	Aerospace Medicine		Misc. Specialties – not board names:
1903	Occupational Medicine	4002	Acupuncture
1904	Public Health & General Preventive	4003	Addiction Medicine
1905	Medical Toxicology	4007	Clinical Pharmacology
1906	Underseas Medicine (PM)	4013	Hepatology
		4014	Homeopathic Medicine
Psychiatry & Neurology		4040	Hospitalist
(board name - not a specialty)		4016	Legal Medicine
2001	Psychiatry	4017	Musculoskeletal Oncology
2002	Neurology	4019	Nutrition
2003	Neurology With Special Qualifications In Child Neurology	4024	Pain Medicine
2004	Addiction Psychiatry	4035	Phlebology
2005	Child & Adolescent Psychiatry	4036	Palliative Care
2008	Clinical Neurophysiology	4034	Sleep Medicine
2006	Forensic Psychiatry		
2007	Geriatric Psychiatry	9999	Other - Please Specify
2009	Neurodevelopmental Disabilities		

CODES CONTINUED ON FRONT

# Appendix E: Vermont Counties and Towns



Appendix F: Hospital Service Areas



Appendix G: Local Health Districts

