

# 1996 Physician Survey

## Statistical Report

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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 identify and address problems related to the supply of health care providers, including their distribution by geography and specialty. This effort depends largely on our capacity to collect timely and useful data. In this report we present detailed profiles of physicians practicing in Vermont; these data can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

This is the second in a series of reports. Information on physicians who practice in Vermont will be updated every two years at the time of relicensing. Similar information will be collected from additional health professionals.

Data Collection: This report includes physicians who renewed their license as of December 1996. In cooperation with the Vermont Board of Medical Practice, the Department of Health included a survey with the relicensing renewal form in the fall of 1996. A copy of this survey is included in the Appendix.

The surveys that were returned were compared against a list of all physicians who were relicensed. Follow-up mailings and phone calls were then made to those physicians residing in Vermont, or a neighboring state, who did not return a survey to determine if they were seeing patients in Vermont, and if so, to complete the survey.

A separate board licenses doctors of Osteopathy. Survey forms were mailed in October of 1997 to all Osteopaths licensed in the state of Vermont as of that date. Follow-up telephone interviews were conducted, as needed.

Included in this report are physicians who provide patient care in Vermont. A substantial number of physicians maintain Vermont licenses even though they do not practice in Vermont. These physicians are excluded from this report. 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 were excluded from this report.

Similar surveys were conducted in 1992 and 1994, and comparisons to those surveys are included in this report. For more details on those surveys, please refer to the 1994 Physician Survey: Statistical Report.

Limitations: The surveys were reviewed for accuracy and consistency during the data entry and processing phases. Missing and/or inconsistent data items were evaluated as to their importance. For those data items that were determined to be essential, such as specialty or number of patient

care hours, follow-up by phone and/or mail was conducted. Other data are reported as missing. In general, however, the information for this report was self-reported and was not further verified. Data in this report are, therefore, subject to the limitations associated with the use of mailed surveys. The possibility of misinterpretation of survey items is always present, and it is possible that a small number of inconsistencies have arisen from such occurrences.

Detailed notes and definitions are included in the Appendices. Please contact us if you have any questions about the survey or the report. A public use database of the 1996 survey results is also available on diskette by calling or writing the Department of Health, Public Health Statistics, P.O. Box 70, Burlington, VT 05402, tel. (802) 863-7300.



## Summary

- ◆ This report includes data reported by 1384 physicians providing patient care (residents and fellows are excluded from this report):
  - 1351 Medical Doctors
  - 33 Doctors of Osteopathy
- ◆ 535 physicians work mainly in primary care including:
  - 227 Family Practice Medicine
  - 155 Primary Care Internal Medicine
  - 90 Pediatric Primary Care
  - 63 Obstetrics and Gynecology
- ◆ 849 physicians provide mainly specialty care including:
  - 152 Psychiatry
  - 124 Specialty Internal Medicine
  - 124 Surgery (50 general, 50 orthopedic)
  - 81 Emergency Medicine
  - 60 Anesthesiology
  - 308 Other Specialties
- ◆ Patient care hours per week, percentage of physicians (excluding pathologists) (does *not* include “on call” hours, administration, teaching, and research):
  - 55% 40 or more hours per week
  - 18% 30 to 39 hours per week
  - 28% less than 30 hours per week
- ◆ In 8 of 14 counties, 10% or more of the primary care physicians are over age 60, and retirement is a future consideration. Addison County (19%), Windsor County (17%), and Rutland County (16%), may expect the largest turnover.
- ◆ 308 or 22% of Vermont physicians (28% of primary care physicians) are women. This does not represent an increase over 1994.
- ◆ 604 or 44% of Vermont physicians report they collaborate with a nurse practitioner or supervise a physician assistant. This represents a 15 percent increase over 1994.
- ◆ 507 or 37% of Vermont’s physicians attended the University of Vermont’s College of Medicine and/or did a residency or fellowship there. 274 (20%) are graduates of the College of Medicine, 349 (26%) did a residency or fellowship there.
- ◆ Vermont saw a net increase of 42 primary care physicians (30.9 FTEs), and 138 specialty care physicians (67.6 FTEs), between 1994 and 1996.



# Vermont Physician Characteristics and Distribution



Table 1 -- VT Physicians, 1996  
Summary of Active Physicians

TOTAL	1384	(100%)
Medical Doctor (MD)	1351	( 98%)
Doctor of Osteopathy (DO)	33	( 2%)
Age groups:		
less than 35	109	( 8%)
35 - 44	539	( 39%)
45 - 54	449	( 32%)
55 - 64	208	( 15%)
65 and up	77	( 6%)
Gender:		
Male	1076	( 78%)
Female	308	( 22%)
Patient care hours:		
40 or more hours/week	756	( 55%)
30 to 39 hours/week	246	( 18%)
less than 30 hours/week	382	( 28%)
Main specialty:		
Primary Care Total	535	( 39%)
Family Practice	227	( 16%)
Primary Care Internal Medicine	155	( 11%)
Pediatric Primary Care	90	( 7%)
Obstetrics and Gynecology	63	( 5%)
Specialty Care Total	849	( 61%)
Anesthesiology	60	( 4%)
Emergency Medicine	81	( 6%)
Internal Medicine Specialties	124	( 9%)
General Surgery	50	( 4%)
Orthopedic Surgery	50	( 4%)
Other Surgery	24	( 2%)
Psychiatry	152	( 11%)
Radiology	61	( 4%)
Pathology	42	( 3%)
Other Specialties	205	( 15%)

Table 2 -- VT Physicians, 1996  
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1384	109	539	449	122	86	77	12%
MALES	1076	68	365	377	113	78	73	14%
FEMALES	308	41	174	72	9	8	4	4%
PRIMARY CARE	535	51	213	170	34	33	33	12%
Family Practice	227	21	101	73	9	10	12	10%
Internal Medicine	155	14	56	51	13	12	9	14%
Pediatrics	90	7	33	29	5	7	9	18%
Ob/Gyn	63	9	23	17	7	4	3	11%
SPECIALTY CARE	849	58	326	279	88	53	44	11%
Anesthesiology	60	9	23	20	4	3	1	7%
Emergency Medicine	81	10	47	23	1	0	0	0%
Internal Medicine	124	7	61	39	8	6	3	7%
General Surgery	50	4	18	12	9	4	3	14%
Orthopedic Surgery	50	3	17	19	5	3	3	12%
Other Surgery	24	1	10	10	1	2	0	8%
Psychiatry	152	6	44	56	19	13	14	18%
Radiology	61	5	19	23	6	2	5	11%
Pathology	42	3	10	15	7	3	4	17%
Other Specialties	205	10	77	62	28	17	11	14%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	8%	39%	32%	9%	6%	6%	12%
MALES	100%	6%	34%	35%	11%	7%	7%	14%
FEMALES	100%	13%	56%	23%	3%	3%	1%	4%
PRIMARY CARE	100%	10%	40%	32%	6%	6%	6%	12%
SPECIALTY CARE	100%	7%	38%	33%	10%	6%	5%	11%

The 'Total' column includes 2 physicians with unknown ages.

(see note 1)

Table 3 -- VT Physicians, 1996  
Age by Specialty for Each Gender

Specialty	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
TOTAL	1384	109	539	449	122	86	77	12%
MALES	1076	68	365	377	113	78	73	14%
PRIMARY CARE	385	26	124	138	32	32	32	17%
Family Practice	172	9	67	64	9	10	12	13%
Internal Medicine	121	10	37	41	12	12	9	17%
Pediatrics	55	4	13	19	4	7	8	27%
Ob/Gyn	37	3	7	14	7	3	3	16%
SPECIALTY CARE	691	42	241	239	81	46	41	13%
Anesthesiology	47	7	16	17	3	3	1	9%
Emergency Medicine	62	5	35	21	1	0	0	0%
Internal Medicine	111	6	53	35	8	6	3	8%
General Surgery	46	4	14	12	9	4	3	15%
Orthopedic Surgery	47	3	14	19	5	3	3	13%
Other Surgery	22	1	9	9	1	2	0	9%
Psychiatry	111	4	26	44	16	8	13	19%
Radiology	49	4	12	19	6	2	5	14%
Pathology	29	0	6	11	6	2	4	21%
Other Specialties	167	8	56	52	26	16	9	15%
FEMALES	308	41	174	72	9	8	4	4%
PRIMARY CARE	150	25	89	32	2	1	1	1%
Family Practice	55	12	34	9	0	0	0	0%
Internal Medicine	34	4	19	10	1	0	0	0%
Pediatrics	35	3	20	10	1	0	1	3%
Ob/Gyn	26	6	16	3	0	1	0	4%
SPECIALTY CARE	158	16	85	40	7	7	3	6%
Anesthesiology	13	2	7	3	1	0	0	0%
Emergency Medicine	19	5	12	2	0	0	0	0%
Internal Medicine	13	1	8	4	0	0	0	0%
General Surgery	4	0	4	0	0	0	0	0%
Orthopedic Surgery	3	0	3	0	0	0	0	0%
Other Surgery	2	0	1	1	0	0	0	0%
Psychiatry	41	2	18	12	3	5	1	15%
Radiology	12	1	7	4	0	0	0	0%
Pathology	13	3	4	4	1	1	0	8%
Other Specialties	38	2	21	10	2	1	2	8%

The 'Total' column includes 2 physicians with unknown ages.

(see note 1)

Table 4 -- VT Physicians, 1996  
Age by County

County	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
STATEWIDE TOTAL								
Total	1384	109	539	449	122	86	77	12%
Primary Care	535	51	213	170	34	33	33	12%
Specialists	849	58	326	279	88	53	44	11%
Addison County								
Primary Care	31	3	9	11	2	2	4	19%
Specialists	23	2	14	3	3	0	1	4%
Bennington County								
Primary Care	37	2	20	11	0	2	2	11%
Specialists	63	5	20	19	11	2	6	13%
Caledonia County								
Primary Care	21	2	8	9	0	0	2	10%
Specialists	32	2	13	8	5	2	2	13%
Chittenden County								
Primary Care	166	20	75	39	11	13	7	12%
Specialists	342	24	144	111	27	19	17	11%
Essex County								
Primary Care	3	0	3	0	0	0	0	0%
Specialists	0	0	0	0	0	0	0	.%
Franklin County								
Primary Care	30	6	13	5	4	1	1	7%
Specialists	24	1	13	6	1	1	2	13%
Grand Isle County								
Primary Care	1	0	0	1	0	0	0	0%
Specialists	1	0	0	0	0	1	0	100%
Lamoille County								
Primary Care	23	4	7	10	1	1	0	4%
Specialists	19	0	8	7	1	2	1	16%
Orange County								
Primary Care	23	0	10	10	1	0	2	9%
Specialists	24	2	12	4	1	4	1	21%
Orleans County								
Primary Care	13	1	6	5	0	0	1	8%
Specialists	21	4	7	9	0	0	0	0%
Rutland County								
Primary Care	45	5	17	11	5	2	5	16%
Specialists	67	6	21	23	13	4	0	6%
Washington County								
Primary Care	43	2	17	17	1	4	2	14%
Specialists	67	1	22	33	5	2	4	9%
Windham County								
Primary Care	40	3	11	18	3	3	2	13%
Specialists	76	5	23	24	8	10	6	21%
Windsor County								
Primary Care	59	3	17	23	6	5	5	17%
Specialists	90	6	29	32	13	6	4	11%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice.

The 'Total' column includes 2 physicians with unknown ages.

(see notes 1 and 2)



Table 5 -- VT Physicians, 1996  
Gender by County

County	Total	Males		Females	
STATEWIDE TOTAL					
Total	1384	1076	(78%)	308	(22%)
Primary Care	535	385	(72%)	150	(28%)
Specialists	849	691	(81%)	158	(19%)
Addison County					
Primary Care	31	22	(71%)	9	(29%)
Specialists	23	20	(87%)	3	(13%)
Bennington County					
Primary Care	37	28	(76%)	9	(24%)
Specialists	63	55	(87%)	8	(13%)
Caledonia County					
Primary Care	21	16	(76%)	5	(24%)
Specialists	32	28	(88%)	4	(13%)
Chittenden County					
Primary Care	166	105	(63%)	61	(37%)
Specialists	342	262	(77%)	80	(23%)
Essex County					
Primary Care	3	3		0	
Specialists	0	0		0	
Franklin County					
Primary Care	30	18	(60%)	12	(40%)
Specialists	24	20	(83%)	4	(17%)
Grand Isle County					
Primary Care	1	1		0	
Specialists	1	1		0	
Lamoille County					
Primary Care	23	18	(78%)	5	(22%)
Specialists	19	15	(79%)	4	(21%)
Orange County					
Primary Care	23	19	(83%)	4	(17%)
Specialists	24	20	(83%)	4	(17%)
Orleans County					
Primary Care	13	11	(85%)	2	(15%)
Specialists	21	16	(76%)	5	(24%)
Rutland County					
Primary Care	45	38	(84%)	7	(16%)
Specialists	67	58	(87%)	9	(13%)
Washington County					
Primary Care	43	32	(74%)	11	(26%)
Specialists	67	52	(78%)	15	(22%)
Windham County					
Primary Care	40	30	(75%)	10	(25%)
Specialists	76	65	(86%)	11	(14%)
Windsor County					
Primary Care	59	44	(75%)	15	(25%)
Specialists	90	79	(88%)	11	(12%)

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice.

(see note 2)

Table 6 -- VT Physicians, 1996  
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	1343 1061.5 51460	565 438.2 21155	875 623.3 30305
Addison County	65 43.5 1965	34 25.3 1123	35 18.2 842
Bennington County	106 77.9 3872	41 29.2 1474	72 48.7 2398
Caledonia County	60 40.6 1984	24 20.4 978	37 20.1 1006
Chittenden County	511 392.8 18950	186 129.9 6028	368 262.9 12922
Essex County	4 1.7 80	4 1.7 80	. . . .
Franklin County	74 48.6 2436	35 27.4 1379	41 21.1 1057
Grand Isle County	3 1.1 43	2 1.0 41	1 .1 2
Lamoille County	58 36.5 1806	23 19.3 938	38 17.2 868
Orange County	57 31.0 1430	23 17.9 812	36 13.1 618
Orleans County	43 26.8 1291	16 11.6 590	29 15.2 701
Rutland County	126 99.3 4963	49 40.7 2056	83 58.6 2907
Washington County	120 94.0 4798	46 39.5 2039	80 54.5 2759
Windham County	123 82.3 3958	41 33.1 1668	90 49.2 2290
Windsor County	163 85.5 3884	65 41.0 1949	104 44.5 1935

In this table physicians may be counted more than once. (See notes 3, 4, and 5)

Similar town-level data are tabulated in another section.

Table 7 -- VT Physicians, 1996  
Numbers of Primary Care Physicians, Full Time Equivalents  
(FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	NON- OB/GYN TOTAL	FAMILY	INTERNAL	PEDIATRIC	OB/GYN CARE TOTAL	GYNECOL ONLY	OB / GYN
STATEWIDE TOTAL	565 438.2 21155	498 383.1 18357	242 180.6 8519	177 126.9 6365	100 75.7 3473	70 55.1 2798	5 3.2 138	67 51.9 2660
Addison County	34 25.3 1123	32 22.9 996	17 12.1 527	5 4.4 210	11 6.3 259	3 2.4 127	. . . .	3 2.4 127
Bennington County	41 29.2 1474	35 24.7 1288	18 11.4 576	13 10.1 562	5 3.3 150	6 4.5 186	2 1.2 47	5 3.3 139
Caledonia County	24 20.4 978	21 19.4 925	10 7.7 378	9 7.4 357	5 4.2 190	3 1.1 53	. . . .	3 1.1 53
Chittenden County	186 129.9 6028	158 110.6 5070	65 44.9 2011	60 37.8 1784	38 27.9 1275	28 19.3 958	1 .9 35	27 18.4 923
Essex County	4 1.7 80	4 1.7 80	. . . .	3 1.3 60	3 .4 20	. . . .	. . . .	. . . .
Franklin County	35 27.4 1379	30 24.2 1174	14 11.0 489	10 8.3 421	6 5.0 264	5 3.2 205	1 .1 6	4 3.1 199
Grand Isle County	2 1.0 41	2 1.0 41	1 1.0 40	. . . .	1 .0 1	. . . .	. . . .	. . . .
Lamoille County	23 19.3 938	21 17.3 831	16 13.6 621	4 2.7 150	1 1.0 60	2 2.0 107	. . . .	2 2.0 107
Orange County	23 17.9 812	20 15.1 682	12 8.2 369	5 3.6 183	4 3.3 130	3 2.9 130	. . . .	3 2.9 130
Orleans County	16 11.6 590	14 9.6 500	7 5.0 280	5 2.6 126	4 1.9 94	2 2.0 90	. . . .	2 2.0 90
Rutland County	49 40.7 2056	42 34.7 1788	23 19.0 951	13 10.1 567	7 5.6 270	7 6.0 268	1 .5 20	6 5.5 248
Washington County	46 39.5 2039	38 33.4 1672	20 17.2 849	15 11.7 639	5 4.5 184	8 6.1 367	. . . .	8 6.1 367
Windham County	41 33.1 1668	38 30.3 1507	22 18.2 926	12 8.1 416	5 4.0 165	3 2.9 161	. . . .	3 2.9 161
Windsor County	65 41.0 1949	60 38.3 1803	23 11.2 502	29 18.6 890	12 8.5 411	6 2.7 146	1 .5 30	6 2.2 116

In this table physicians may be counted more than once. (See notes 3, 4, 5, 6)

Similar town-level data are available on request.

Table 8 -- VT Physicians, 1996  
Numbers of Specialty Care Physicians, Full Time Equivalents  
(FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	875 623.3 30305	150 89.4 4374	54 41.6 2273	51 46.7 2466	35 24.2 1405	61 56.4 3028	63 50.1 2483	93 56.5 2429	158 104.1 4545	249 154.3 7302
Addison County	35 18.2 842	10 3.4 154	4 3.0 140	1 1.0 70	. . . . .	1 1.0 60	1 .8 31	8 3.1 127	5 2.5 107	6 3.4 153
Bennington County	72 48.7 2398	7 6.2 294	6 4.9 285	6 5.3 287	2 .5 26	4 4.0 235	6 4.0 221	9 5.3 228	9 5.8 236	25 12.8 586
Caledonia County	37 20.1 1006	6 1.4 56	3 2.3 97	2 2.0 120	2 1.2 68	2 2.0 110	3 .9 46	6 3.2 162	3 1.3 65	12 5.8 282
Chittenden County	368 262.9 12922	74 45.8 2287	11 8.1 440	16 14.4 655	18 14.4 862	30 27.0 1507	28 25.8 1288	19 10.3 440	66 38.9 1719	125 78.1 3724
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	41 21.1 1057	9 .7 31	4 4.0 260	2 2.0 127	. . . . .	4 3.0 128	2 1.6 65	7 4.3 177	2 1.7 67	11 3.9 202
Grand Isle County	1 .1 2	1 .1 2	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	38 17.2 868	7 1.0 51	3 2.2 158	2 1.9 120	. . . . .	3 2.4 111	2 .4 17	5 4.9 215	7 2.3 108	9 2.1 88
Orange County	36 13.1 618	7 .7 33	2 1.9 90	1 .9 65	1 .0 1	1 1.0 40	4 .5 27	8 2.6 112	8 2.5 99	7 3.0 151
Orleans County	29 15.2 701	4 .6 23	2 1.8 70	1 1.0 60	. . . . .	3 3.0 150	2 .1 5	6 3.8 170	3 1.8 73	9 3.2 150
Rutland County	83 58.6 2907	19 12.8 663	2 1.4 66	5 4.8 273	8 5.7 316	3 2.5 125	9 5.4 282	14 8.7 362	6 4.1 168	20 13.1 652
Washington County	80 54.5 2759	13 6.7 341	4 3.1 213	6 4.8 258	1 1.0 70	5 5.0 292	3 2.3 132	10 5.2 212	23 15.2 674	18 11.2 567
Windham County	90 49.2 2290	17 5.5 248	5 4.6 226	5 5.0 245	2 .3 18	3 3.0 155	6 3.4 174	11 3.4 146	24 14.4 661	23 9.7 417
Windsor County	104 44.5 1935	17 4.7 191	8 4.4 228	6 3.6 186	3 1.1 44	3 2.5 115	11 4.9 195	4 1.7 78	27 13.7 568	25 8.0 330

In this table physicians may be counted more than once. (See notes 3 and 4)

Similar town-level data are available on request.

Table 9 -- VT Physicians, 1996  
Primary Care Physician FTE to Population Ratios by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	438.2	588654	74.4	1343
Addison County	25.3	34983	72.3	1383
Bennington County	29.2	35926	81.4	1229
Caledonia County	20.4	28781	70.9	1410
Chittenden County	129.9	141798	91.6	1092
Essex County	1.7	6311	27.4	3645
Franklin County	27.4	43303	63.4	1578
Grand Isle County	1.0	5990	17.0	5893
Lamoille County	19.3	21802	88.5	1130
Orange County	17.9	27033	66.4	1506
Orleans County	11.6	25623	45.2	2212
Rutland County	40.7	62402	65.3	1533
Washington County	39.5	56721	69.7	1435
Windham County	33.1	42973	77.1	1297
Windsor County	41.0	55008	74.5	1342

Only primary care physicians are included in this table.  
One FTE is defined as 40 (or more) hours per week.  
The FTEs are rounded to one digit for display only.  
The ratios were calculated using the unrounded values.  
Population figures are from the original intercensal estimates.

(see note 7)



# Vermont Practice Characteristics





Table 10 -- VT Physicians, 1996  
Practice Setting by Specialty

Care Setting	Total		Number in Specialty Group				
			Family	Int	Ped	Ob/Gyn	Other
TOTAL, ALL SETTINGS	1384	(100%)	227	155	90	63	849
OFFICE OR CLINIC	1001	( 72%)	207	131	82	60	521
Solo Practice	311	( 22%)	57	42	12	11	189
Group Practice	615	( 44%)	132	73	67	47	296
Comm Health Center	75	( 5%)	18	16	3	2	36
HOSPITAL	323	( 23%)	11	16	4	2	290
Emergency Room	84	( 6%)	.	1	.	.	83
Hospital Inpatient	135	( 10%)	2	1	2	2	128
Hosp Office Practice	104	( 8%)	9	14	2	.	79
INSTITUTIONAL	28	( 2%)	5	4	3	1	15
School/College	12	( 1%)	1	2	2	1	6
Business/Worksite	14	( 1%)	4	1	1	.	8
Extended Care	2	( 0%)	.	1	.	.	1
OTHER	17	( 1%)	1	.	.	.	16
UNKNOWN	15	( 1%)	3	4	1	.	7

Each physician is counted once in this table, in their main specialty group, and, independently, in their main practice setting.

(see note 8)

Table 11 -- VT Physicians, 1996  
Practice Setting by Age

Care Setting	Total		Number in Age Group					
			<35	35-44	45-54	55-59	60-64	65+
TOTAL, ALL SETTINGS	1384	(100%)	109	539	449	122	86	77
OFFICE OR CLINIC	1001	( 72%)	69	369	332	97	70	63
Solo Practice	311	( 22%)	10	80	106	51	24	40
Group Practice	615	( 44%)	53	259	201	44	41	16
Comm Health Center	75	( 5%)	6	30	25	2	5	7
HOSPITAL	323	( 23%)	33	153	95	21	12	9
Emergency Room	84	( 6%)	10	50	22	2	.	.
Hospital Inpatient	135	( 10%)	10	52	50	13	4	6
Hosp Office Practice	104	( 8%)	13	51	23	6	8	3
INSTITUTIONAL	28	( 2%)	2	9	8	2	4	3
School/College	12	( 1%)	1	4	4	.	1	2
Business/Worksite	14	( 1%)	1	4	4	1	3	1
Extended Care	2	( 0%)	.	1	.	1	.	.
OTHER	17	( 1%)	4	2	7	2	.	2
UNKNOWN	15	( 1%)	1	6	7	.	.	.

Each physician is counted once in this table,  
in their main practice setting.

The 'Total' column includes 2 physicians with unknown ages.

(see note 1)

Table 12 -- VT Physicians, 1996  
Practice Setting by Gender

Care Setting	Total	Males	Females
TOTAL, ALL SETTINGS	1384	1076 (100%)	308 (100%)
OFFICE OR CLINIC	1001	777 ( 72%)	224 ( 73%)
Solo Practice	311	268 ( 25%)	43 ( 14%)
Group Practice	615	460 ( 43%)	155 ( 50%)
Comm Health Center	75	49 ( 5%)	26 ( 8%)
HOSPITAL	323	255 ( 24%)	68 ( 22%)
Emergency Room	84	66 ( 6%)	18 ( 6%)
Hospital Inpatient	135	109 ( 10%)	26 ( 8%)
Hosp Office Practice	104	80 ( 7%)	24 ( 8%)
INSTITUTIONAL	28	19 ( 2%)	9 ( 3%)
School/College	12	7 ( 1%)	5 ( 2%)
Business/Worksite	14	11 ( 1%)	3 ( 1%)
Extended Care	2	1 ( 0%)	1 ( 0%)
OTHER	17	13 ( 1%)	4 ( 1%)
UNKNOWN	15	12 ( 1%)	3 ( 1%)

Each physician is counted once in this table,  
in their main practice setting.

Percentages are based on 'TOTAL' row.

Table 13 -- VT Physicians, 1996  
Practice Settings by County

County	Total	Solo	Group	Inp/ER	Hosp Outp	Other
STATEWIDE TOTAL						
Total	1384	311	690	219	104	45
Primary Care	535	122	358	8	25	14
Specialists	849	189	332	211	79	31
Addison County						
Primary Care	31	7	20	.	2	2
Specialists	23	8	5	9	.	1
Bennington County						
Primary Care	37	11	24	1	.	1
Specialists	63	19	29	11	2	1
Caledonia County						
Primary Care	21	6	15	.	.	.
Specialists	32	11	9	7	5	.
Chittenden County						
Primary Care	166	16	123	6	8	8
Specialists	342	51	167	67	36	18
Essex County						
Primary Care	3	.	3	.	.	.
Franklin County						
Primary Care	30	12	17	.	1	.
Specialists	24	8	5	11	.	.
Grand Isle County						
Primary Care	1	1	.	.	.	.
Specialists	1	1	.	.	.	.
Lamoille County						
Primary Care	23	8	14	.	.	.
Specialists	19	6	2	9	1	.
Orange County						
Primary Care	23	4	17	1	1	.
Specialists	24	2	12	5	4	1
Orleans County						
Primary Care	13	2	9	.	2	.
Specialists	21	3	3	7	7	.
Rutland County						
Primary Care	45	13	30	.	2	.
Specialists	67	14	32	17	4	.
Washington County						
Primary Care	43	13	28	.	.	2
Specialists	67	24	18	20	.	4
Windham County						
Primary Care	40	17	19	.	1	1
Specialists	76	26	21	18	10	1
Windsor County						
Primary Care	59	12	39	.	8	.
Specialists	90	16	29	30	10	5

Each physician is counted once in this table, in their main specialty group, main practice setting, and, independently, in their main county of practice. The 'Total' column includes 15 physicians with unknown practice setting.

(see note 9)

Table 14 -- VT Physicians, 1996  
Average Patient Care Hours per Week,  
by Provider Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week				% Working Full Time (%)	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+		
ALL SPECIALTIES	1342	38	38	41	34	55%	8
PRIMARY CARE	535	41	39	45	39	58%	7
Family Practice	227	39	38	41	37	52%	6
Internal Medicine	155	44	39	49	44	65%	7
Pediatrics	90	38	36	43	34	53%	6
Ob/Gyn	63	45	45	52	36	71%	7
SPECIALTY CARE	807	37	38	39	32	52%	9
Anesthesiology	60	51	54	50	41	87%	8
Emergency Medicine	81	29	28	34	4	31%	4
Internal Medicine	124	33	35	34	27	47%	15
General Surgery	50	48	50	49	43	74%	7
Orthopedic Surgery	50	49	48	50	50	78%	5
Other Surgery	24	52	52	48	69	83%	15
Psychiatry	152	30	30	35	23	34%	9
Radiology	61	40	42	40	39	70%	7
Other Specialties	205	35	36	39	28	48%	9

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont. The last column lists average hours per week of teaching, administration and research.

(see notes 1, 3, and 22)

Table 15 -- VT Physicians, 1996  
Average Patient Care Hours per Week,  
by Provider Gender, Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week				% Working Full Time	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+	(%)	
MALES:							
ALL SPECIALTIES	1047	39	39	42	35	58%	9
PRIMARY CARE	385	43	41	46	40	63%	7
Family Practice	172	40	40	41	37	54%	7
Internal Medicine	121	46	43	51	45	74%	8
Pediatrics	55	40	38	47	36	62%	8
Ob/Gyn	37	47	53	50	38	70%	5
SPECIALTY CARE	662	37	38	40	32	54%	10
Anesthesiology	47	51	55	48	43	87%	8
Emergency Medicine	62	30	27	35	4	32%	4
Internal Medicine	111	33	35	33	27	46%	16
General Surgery	46	48	50	49	43	74%	6
Orthopedic Surgery	47	50	50	50	50	79%	5
Other Surgery	22	54	52	50	69	86%	15
Psychiatry	111	29	30	35	22	35%	10
Radiology	49	40	43	41	39	73%	7
Other Specialties	167	35	37	39	29	50%	10
FEMALES:							
ALL SPECIALTIES	295	35	35	39	24	45%	6
PRIMARY CARE	150	36	35	41	13	46%	6
Family Practice	55	35	34	40	.	45%	5
Internal Medicine	34	35	32	42	30	32%	5
Pediatrics	35	34	35	35	11	40%	4
Ob/Gyn	26	42	41	58	2	73%	10
SPECIALTY CARE	145	35	35	37	27	43%	6
Anesthesiology	13	52	52	58	30	85%	6
Emergency Medicine	19	28	28	24	.	26%	4
Internal Medicine	13	35	33	40	.	54%	14
General Surgery	4	50	50	.	.	75%	9
Orthopedic Surgery	3	39	39	.	.	67%	5
Other Surgery	2	36	50	22	.	50%	5
Psychiatry	41	32	30	35	31	29%	5
Radiology	12	39	41	35	.	58%	7
Other Specialties	38	32	32	37	21	39%	6

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont. The last column lists average hours per per week of teaching, administration and research.

(See notes 1, 3, and 22)

Table 16 -- VT Physicians, 1996  
Average Patient Care Hours per Week,  
by Provider Age, by County

County	Total	Average Patient Care Hours per Week				% Working Full Time (%)	Other hrs/wk
		All Ages	Age < 45	Age 45-54	Age 55+		
STATEWIDE TOTAL							
Primary Care	535	41	39	45	39	58%	7
Specialists	807	37	38	39	32	52%	9
Addison County							
Primary Care	31	37	30	44	40	48%	4
Specialists	23	34	31	40	44	39%	3
Bennington County							
Primary Care	37	40	33	56	38	59%	4
Specialists	61	39	42	39	33	52%	5
Caledonia County							
Primary Care	21	46	43	49	50	86%	2
Specialists	31	33	28	49	28	42%	4
Chittenden County							
Primary Care	166	37	38	41	32	47%	11
Specialists	320	40	42	41	35	58%	14
Essex County							
Primary Care	3	41	41	.	.	33%	3
Specialists	0	.	.	.	.	.	.
Franklin County							
Primary Care	30	45	46	39	46	70%	4
Specialists	23	45	42	53	45	61%	4
Grand Isle County							
Primary Care	1	40	.	40	.	100%	8
Specialists	1	2	.	.	2	0%	20
Lamoille County							
Primary Care	23	44	40	46	55	65%	4
Specialists	18	43	48	39	38	67%	6
Orange County							
Primary Care	23	38	41	38	32	65%	3
Specialists	24	23	23	37	15	25%	9
Orleans County							
Primary Care	13	42	40	53	1	69%	4
Specialists	20	35	35	40	.	55%	5
Rutland County							
Primary Care	45	47	46	49	47	71%	4
Specialists	64	44	46	42	44	67%	5
Washington County							
Primary Care	43	49	43	51	59	74%	3
Specialists	65	43	38	49	36	65%	3
Windham County							
Primary Care	40	45	39	52	39	65%	3
Specialists	72	29	26	34	29	46%	6
Windsor County							
Primary Care	59	33	32	34	34	46%	10
Specialists	85	22	25	22	16	26%	10

(see notes 1, 2, 3, and 22)

Table 17 -- VT Physicians, 1996  
Hospital Privileges by Specialties

Specialty	Total Physicians	Number of Physicians with Hospital Privileges	
TOTAL	1384	1265	( 91%)
PRIMARY CARE	535	471	( 88%)
Family Practice	227	184	( 81%)
Internal Medicine	155	142	( 92%)
Pediatrics	90	84	( 93%)
Ob/Gyn	63	61	( 97%)
SPECIALTY CARE	849	794	( 94%)
Anesthesiology	60	60	(100%)
Emergency Medicine	81	80	( 99%)
Internal Medicine	124	120	( 97%)
General Surgery	50	50	(100%)
Orthopedic Surgery	50	48	( 96%)
Other Surgery	24	24	(100%)
Psychiatry	152	118	( 78%)
Radiology	61	59	( 98%)
Pathology	42	41	( 98%)
Other Specialties	205	194	( 95%)

Physicians are only counted once in the last column,  
even if they have privileges at multiple hospitals.  
The hospital privileges of 1 physician are unknown,  
this physician is counted in the "Total" column, but  
is excluded from the calculation of the percentage.



Table 18 -- VT Physicians, 1996  
Physicians in Practice with Physician Assistants  
and Nurse Practitioners, by Specialty

Specialty	Total Physicians	Number of Physicians in Practice with PAs and NPs		
		PA and/or NP	PA	NP
TOTAL	1384	604 (44%)	300	398
PRIMARY CARE	535	297 (56%)	147	206
Family Practice	227	142 (63%)	81	86
Internal Medicine	155	88 (57%)	41	64
Pediatrics	90	42 (47%)	20	35
Ob/Gyn	63	25 (40%)	5	21
SPECIALTY CARE	849	307 (36%)	153	192
Anesthesiology	60	44 (73%)	22	35
Emergency Medicine	81	54 (67%)	48	20
Internal Medicine	124	50 (40%)	12	40
General Surgery	50	16 (32%)	10	10
Orthopedic Surgery	50	17 (34%)	11	6
Other Surgery	24	8 (33%)	5	5
Psychiatry	152	45 (30%)	8	41
Radiology	61	8 (13%)	2	6
Pathology	42	11 (26%)	10	0
Other Specialties	205	54 (26%)	25	29

Multiple PAs or NPs in practice with the same physician are counted as one, and multiple physicians may work with the same PA or NP. Physicians may work with PAs or NPs in one site but not in another. This table counts physicians, not sites nor PAs nor NPs. 12 physicians did not report whether they work with PAs or NPs, but they were included in the denominator for the percentage. 21 physicians reported working with PAs or NPs, but did not report the number of either, they are counted in the "PA and/or NP" column but not in the separate PA and NP columns.

Table 19 -- VT Physicians, 1996  
Physicians in Practice with Physician Assistants  
and Nurse Practitioners, by Practice Setting

Specialty	Total Physicians	Number of Physicians in Practice with PAs and NPs		
		PA and/or NP	PA	NP
TOTAL, ALL SETTINGS	1384	604 (44%)	300	398
OFFICE OR CLINIC	1001	418 (42%)	193	276
Solo Practice	311	58 (19%)	16	39
Group Practice	615	311 (51%)	158	201
Comm Health Center	75	49 (65%)	19	36
HOSPITAL	323	165 (51%)	93	110
Emergency Room	84	53 (63%)	48	20
Hospital Inpatient	135	62 (46%)	23	50
Hosp Office Practice	104	50 (48%)	22	40
INSTITUTIONAL	28	9 (32%)	7	6
School/College	12	7 (58%)	5	6
Business/Worksite	14	1 ( 7%)	1	0
Extended Care	2	1 (50%)	1	0
OTHER	17	4 (24%)	3	0
UNKNOWN	15	8 (53%)	4	6

Multiple PAs or NPs in practice with the same physician are counted as one, and multiple physicians may work with the same PA or NP. Physicians may work with PAs or NPs in one site but not in another. This table counts physicians, not sites nor PAs nor NPs. 12 physicians did not report whether they work with PAs or NPs, but they were included in the denominator for the percentage. 21 physicians reported working with PAs or NPs, but did not report the number of either, they are counted in the "PA and/or NP" column but not in the separate PA and NP columns.

Table 20 -- VT Physicians, 1996  
Practice Availability by Specialty

Specialty	Offices	Plan to Continue Practice	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)	(%)
TOTAL	1381	98%	95%	90%	92%
PRIMARY CARE	592	98%	92%	86%	87%
Family Practice	241	97%	89%	81%	85%
Internal Medicine	161	99%	87%	78%	83%
Pediatrics	103	97%	98%	98%	n.a.
Ob/Gyn	87	98%	100%	98%	98%
SPECIALTY CARE	789	97%	97%	93%	96%
Anesthesiology	58	96%	100%	100%	100%
Internal Medicine	136	95%	96%	96%	96%
General Surgery	47	100%	100%	98%	100%
Orthopedic Surgery	53	98%	100%	100%	100%
Other Surgery	28	96%	96%	96%	96%
Psychiatry	163	98%	95%	78%	91%
Radiology	74	97%	99%	99%	99%
Other Specialties	230	99%	98%	95%	96%

Office Settings Only.

Each site a physician practices in is counted separately.

'Plan to Continue Practice' is for 12 months following the survey.

Denominators for percentages do not include unknowns.

(see notes 3, 10, and 11)

Table 21 -- VT Physicians, 1996  
Practice Availability by County

County	Offices	Plan to Continue Practice	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)	(%)
STATEWIDE TOTAL					
Primary Care	592	98%	92%	86%	87%
Specialists	789	97%	97%	93%	96%
Addison County					
Primary Care	30	93%	83%	77%	77%
Specialists	20	100%	100%	100%	100%
Bennington County					
Primary Care	39	100%	92%	87%	91%
Specialists	57	98%	98%	95%	98%
Caledonia County					
Primary Care	25	100%	100%	100%	95%
Specialists	27	96%	96%	96%	96%
Chittenden County					
Primary Care	183	98%	91%	82%	84%
Specialists	328	98%	97%	92%	96%
Essex County					
Primary Care	4	100%	100%	100%	100%
Franklin County					
Primary Care	42	98%	93%	90%	91%
Specialists	27	100%	100%	100%	100%
Grand Isle County					
Primary Care	2	100%	100%	100%	100%
Specialists	1	100%	100%	100%	100%
Lamoille County					
Primary Care	24	100%	88%	87%	86%
Specialists	26	100%	100%	92%	96%
Orange County					
Primary Care	24	100%	100%	96%	95%
Specialists	23	91%	87%	87%	86%
Orleans County					
Primary Care	16	100%	94%	93%	93%
Specialists	18	94%	94%	94%	94%
Rutland County					
Primary Care	51	98%	94%	84%	91%
Specialists	64	97%	100%	97%	100%
Washington County					
Primary Care	46	95%	82%	80%	77%
Specialists	56	96%	100%	95%	96%
Windham County					
Primary Care	41	100%	93%	90%	89%
Specialists	68	98%	97%	93%	95%
Windsor County					
Primary Care	65	95%	95%	84%	87%
Specialists	74	96%	97%	87%	94%

Office Settings Only.

Each site a physician practices in is counted separately.

'Plan to Continue Practice' is for 12 months following the survey.

(see notes 3, 10, and 11)

Table 22 -- VT Physicians, 1996  
Types of Primary Care Services  
Provided by Primary Care Physicians

Type of Care	Physician's Main Specialty		
	Family Practice	Internal Medicine	Pediatrics
Adolescent	203	113	83
Prenatal	62	-	-
Delivery	43	-	-
TOTAL PHYSICIANS	227	155	90

Only answers regarding sites with office-type care settings are counted here, although TOTAL row includes all physicians.

(see notes 11 and 20)

Table 23 -- VT Physicians, 1996  
Main and Secondary Specialties

Specialty	Main Specialty		Secondary Specialty	
	Number	Percent	Number	Percent
TOTAL	1384	100%	161	100%
PRIMARY CARE	535	39%	54	34%
Family Practice	227	16%	15	9%
Internal Medicine	155	11%	22	14%
Pediatrics	90	7%	10	6%
Ob/Gyn	63	5%	7	4%
SPECIALTY CARE	849	61%	107	66%
Anesthesiology	60	4%	1	1%
Emergency Medicine	81	6%	12	7%
Internal Medicine	124	9%	26	16%
General Surgery	50	4%	4	2%
Orthopedic Surgery	50	4%	1	1%
Other Surgery	24	2%	11	7%
Psychiatry	152	11%	6	4%
Radiology	61	4%	2	1%
Pathology	42	3%	0	0%
Other Specialties	205	15%	44	27%

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. The percentages are based on the TOTAL line.

Table 24 -- VT Physicians, 1996  
Detailed Specialty List

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	Total
TOTAL	1384		
FAMILY PRACTICE			
Family Practice	201	12	213
General Practice	15	4	19
Geriatric Family Medicine	2	9	11
Osteopathic Medicine (general)	9	0	9
INTERNAL MEDICINE (PRIMARY)			
Geriatric Internal Medicine	4	8	12
Internal Medicine	151	22	173
PEDIATRICS (PRIMARY)			
Adolescent Internal Medicine	1	1	2
Adolescent Medicine (Pediatrics)	1	8	9
Pediatrics (general)	88	8	96
OB/GYN			
Gynecology	5	0	5
Obstetrics	0	3	3
Obstetrics & Gynecology	58	7	65
ANESTHESIOLOGY			
Anesthesiology	57	1	58
Critical Care Medicine (Anesthes.)	1	3	4
Pain Management	0	10	10
Pain Medicine	2	0	2
EMERGENCY MEDICINE			
Emergency Medicine	81	12	93
Emergency Medicine: Sports	0	2	2
INTERNAL MEDICINE (SPECIALTY)			
Cardiac Electrophysiology	1	1	2
Cardiovascular Disease	32	9	41
Critical Care Internal Medicine	3	7	10
Endocrinology Diabetes & Metabol.	7	4	11
Gastroenterology	15	3	18
Geriatric Int Med (subspecialty)	1	0	1
Hematology (Internal Medicine)	7	10	17
Infectious Disease	5	4	9
Internal Medicine (subspecialty)	13	6	19
Medical Oncology	16	3	19
Nephrology	5	2	7
Pulmonary Disease	11	2	13
Rheumatology	8	2	10

continued...

Table 24 -- VT Physicians, 1996  
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	Total
GENERAL SURGERY	50	4	54
ORTHOPEDIC SURGERY			
Adult Reconstructive Orthopedics	1	0	1
Hand Surgery (Orthopedic)	3	4	7
Orthopedic Surgery	45	3	48
Orthopedic Surgery Of The Spine	1	0	1
Orthopedic Surgery: Sports	0	5	5
Orthopedic Trauma	0	3	3
OTHER SURGERY			
Abdominal Surgery	1	3	4
Cardiovascular Surgery	1	0	1
Colon & Rectal Surgery	0	1	1
General Vascular Surgery	8	4	12
Head & Neck Surgery	0	1	1
Neurological Surgery	7	0	7
Oral & Maxillofacial Surgery	2	1	3
Pediatric Surgery	2	1	3
Surgery Of The Hand	0	1	1
Surgical Critical Care	1	4	5
Thoracic Surgery	2	1	3
Traumatic Surgery	0	1	1
PSYCHIATRY			
Addiction Medicine	1	1	2
Addiction Psychiatry	1	6	7
Child & Adolescent Psychiatry	19	11	30
Clinical Neurophysiology	2	2	4
Forensic Psychiatry	0	3	3
Geriatric Psychiatry	2	6	8
Psychiatry	127	17	144
RADIOLOGY			
Diagnostic Radiology	34	4	38
Nuclear Radiology	0	2	2
Pediatric Radiology	0	1	1
Radiation Oncology	10	0	10
Radiology	14	1	15
Vascular/Interventional Radiology	3	0	3
PATHOLOGY			
Anatomic & Clinical Pathology	25	3	28
Anatomic Pathology	9	2	11
Chemical Pathology	1	0	1
Clinical Pathology	1	1	2
Cytopathology	1	3	4
Forensic Pathology	1	0	1
Hematology (Pathology)	2	0	2
Medical Microbiology	1	0	1
Neuropathology	1	0	1
Pediatric Pathology	0	1	1

continued...



Table 24 -- VT Physicians, 1996  
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	Total
OTHER SPECIALTIES			
Acupuncture	0	1	1
Aerospace Medicine	2	2	4
Allergy	0	1	1
Allergy & Immunology	9	2	11
Child Neurology	1	1	2
Children With Special Health Needs	5	0	5
Clinical Genetics	0	1	1
Dermatology	18	0	18
Dermatopathology (Dermatology)	0	3	3
Facial Plastic Surgery	0	2	2
Family Medicine: Sports	0	4	4
Family Practice (subspecialty)	2	3	5
General Practice (in hospital)	1	0	1
Geriatric Medicine (subspecialty)	0	1	1
Gynecologic Oncology	2	0	2
Hand Surgery (Plastic)	0	2	2
Homeopathic Medicine	0	1	1
Immunology	0	1	1
Internal Medicine: Sports	1	1	2
Maternal & Fetal Medicine	3	3	6
Medical Genetics	0	1	1
Neonatal-perinatal Medicine	4	1	5
Neurology	27	3	30
Nuclear Medicine	2	0	2
Obstetrics (in hospital)	0	1	1
Occupational Medicine	4	2	6
Ophthalmology	38	2	40
Otolaryngology	20	2	22
Otology/neurotology	1	0	1
Pediatric Cardiology	5	0	5
Pediatric Critical Care Medicine	1	3	4
Pediatric Endocrinology	0	2	2
Pediatric Gastroenterology	2	0	2
Pediatric Hematology-oncology	2	0	2
Pediatric Infectious Disease	1	1	2
Pediatric Nephrology	1	0	1
Pediatric Ophthalmology	2	1	3
Pediatric Orthopedics	1	0	1
Pediatric Otolaryngology	1	1	2
Pediatric Pulmonology	2	1	3
Pediatric Rheumatology	1	0	1
Pediatrics (subspecialty)	1	7	8
Physical Medicine & Rehabilitation	9	2	11
Plastic Surgery	6	0	6
Preventive Medicine	0	1	1
Psychoanalysis	2	1	3
Public Health & General Preventive	2	0	2
Reproductive Endocrinology	1	4	5
Underseas Medicine	0	1	1
Urology	24	0	24
Unspecified Specialty	1	4	5



# Education and Residency of Vermont Physicians



Table 25 -- VT Physicians, 1996  
Medical School Location by Specialty

Specialty	Total	Percent Graduated from Medical School in Region								
		Dart- UVM	Other mouth	NewEng	Mid Atlant	South	Central	West	Canada	Other Foreign
TOTAL	1384	20%	2%	11%	26%	13%	16%	3%	3%	5%
PRIMARY CARE	535	25%	3%	10%	26%	14%	13%	3%	4%	2%
Family Practice	227	30%	3%	11%	25%	9%	13%	4%	5%	1%
Internal Medicine	155	18%	3%	13%	29%	14%	14%	2%	2%	5%
Pediatrics	90	27%	2%	10%	23%	19%	13%	2%	2%	1%
Ob/Gyn	63	24%	3%	5%	27%	21%	8%	3%	8%	2%
SPECIALTY CARE	849	17%	1%	12%	26%	13%	18%	3%	3%	7%
Anesthesiology	60	36%	0%	8%	17%	5%	17%	2%	2%	14%
Emergency Medicine	81	19%	4%	11%	16%	19%	22%	6%	1%	2%
Internal Medicine	124	9%	2%	16%	41%	11%	10%	2%	2%	7%
General Surgery	50	18%	0%	18%	20%	12%	28%	0%	0%	4%
Orthopedic Surgery	50	22%	0%	18%	28%	6%	12%	2%	8%	4%
Other Surgery	24	29%	0%	4%	29%	4%	25%	0%	0%	8%
Psychiatry	152	13%	1%	11%	22%	16%	22%	6%	2%	7%
Radiology	61	22%	0%	8%	23%	13%	15%	5%	7%	7%
Pathology	42	21%	2%	14%	24%	12%	14%	5%	0%	7%
Other Specialties	205	12%	2%	11%	27%	15%	19%	1%	5%	8%

Medical school is not known for 1 of the primary care physicians and 2 of the specialists. Uses the standard mapping of states to regions, plus UVM and Dartmouth.

(see notes 12 and 13)

Table 26 -- VT Physicians, 1996  
Top Medical Schools by Region

Region	School	Total Graduates	Primary Care	Specialists
Total MDs		1384	535	849
New England	University of Vermont	274	134	140
	Harvard Med School	39	11	28
	Tufts Univ Sch of Med	32	11	21
	Dartmouth	27	15	12
	Boston University	21	4	17
	Yale University	17	5	12
	Univ of Mass Worcester	15	6	9
	Univ of Connecticut	15	7	8
	Other	19	12	7
Mid Atlantic	Univ of Pennsylvania	34	13	21
	SUNY Upstate (Syracuse)	33	15	18
	Albany Med College	29	13	16
	Columbia Coll Phy&Surg	28	5	23
	Cornell U Med College	26	9	17
	Univ Rochester	23	14	9
	Temple University	18	6	12
	Jefferson Med College	18	6	12
	New York University	15	5	10
	NY Medical College	15	3	12
	Einstein Col of Med	14	7	7
	Hahnemann University	13	6	7
	SUNY Downst (Brooklyn)	13	4	9
	Other	78	33	45
South	Univ Maryland Baltimore	20	7	13
	Georgetown University	15	8	7
	Univ of Virginia	15	6	9
	Med Col of Virginia	15	7	8
	Other	119	45	74
North Central	Case Western Reserve U	22	6	16
	Univ of Cincinnati	17	4	13
	Ohio State University	15	3	12
	Univ Michigan Ann Arbor	14	3	11
	Univ of Minnesota	12	2	10
	Other	143	50	93
West	Other	40	15	25
Canada	McGill University	24	15	9
	Other	22	6	16
Other Foreign		72	13	59
Unknown		3	1	2

(see notes 12 and 13)

Table 27 -- VT Physicians, 1996  
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	1384	26%	9%	24%	28%	14%	17%	12%	4%	2%
PRIMARY CARE	535	26%	6%	23%	29%	15%	12%	11%	3%	1%
Family Practice	227	24%	3%	21%	28%	12%	12%	13%	5%	1%
Internal Medicine	155	26%	12%	30%	28%	14%	14%	8%	3%	1%
Pediatrics	90	28%	6%	24%	33%	24%	11%	15%	2%	0%
Ob/Gyn	63	31%	0%	13%	31%	21%	11%	6%	2%	0%
SPECIALTY CARE	849	26%	11%	24%	27%	14%	20%	13%	4%	3%
Anesthesiology	60	41%	2%	22%	32%	7%	7%	17%	5%	5%
Emergency Medicine	81	16%	6%	14%	27%	9%	27%	17%	1%	0%
Internal Medicine	124	25%	19%	30%	28%	13%	18%	13%	1%	3%
General Surgery	50	21%	4%	23%	25%	10%	25%	8%	0%	2%
Orthopedic Surgery	50	23%	9%	21%	30%	15%	26%	9%	11%	4%
Other Surgery	24	35%	0%	39%	30%	4%	26%	13%	9%	0%
Psychiatry	152	32%	16%	22%	26%	14%	12%	9%	4%	3%
Radiology	61	42%	3%	30%	25%	17%	13%	15%	5%	0%
Pathology	42	40%	14%	36%	14%	19%	14%	14%	2%	0%
Other Specialties	205	15%	10%	23%	27%	18%	27%	13%	7%	4%

If a physician listed residencies in more than one region, all were counted.  
Uses the standard mapping of states to regions, plus VT and NH.  
Location of residency is not known for 12 of the primary care  
physicians and 13 of the specialists.

(see notes 12 and 14)

Table 28 -- VT Physicians, 1996  
Top Residency Institutions by Region

Region	Institution	Total	Primary Care	Specialists
Total MDs		1384	535	849
New England	FAHC (UVM)	348	133	215
	Dartmouth	120	30	90
	Mass. Gen. Hosp, Boston	31	8	23
	Childrens Hospital, Boston	28	11	17
	Univ Mass, Worcester	23	15	8
	Yale New Haven Hospital	21	4	17
	Boston City Hospital	20	7	13
	Yale Univ School of Med	17	1	16
	New England Center Hosp	16	5	11
	Maine Medical Center	16	7	9
	Baystate Med Ctr	14	7	7
	Beth Israel Hosp, Boston	11	3	8
	Hartford Hospital	10	3	7
	Rhode Island Hospital	10	6	4
	Brown Univ Hospital	10	2	8
	Other	174	57	117
Mid Atlantic	Univ of Rochester	28	13	15
	Albany Medical Center	23	12	11
	Univ of Pennsylvania	18	6	12
	Strong Memorial, Rochester	16	6	10
	SUNY Upstate Medical Ctr	11	4	7
	Thomas Jeff Univ Hosp	11	6	5
	St Lukes / Roosevelt (NYC)	10	0	10
	Roosevelt Hospital, NY	10	3	7
	Mount Sinai (NYC)	10	4	6
	Bellevue Hospital, NY	10	4	6
	Other	291	116	175
South	John Hopkins Hospital	14	5	9
	Duke Medical Center, NC	13	6	7
	Walter Reed Army Hospital	12	4	8
	Other	178	70	108
North Central	University of Wisconsin	14	5	9
	Univ of Minnesota	13	3	10
	Univ of Iowa	10	0	10
	Univ of Illinois	10	2	8
	Other	210	61	149
West	Univ of Colorado, Denver	20	6	14
	Univ of Washington Hosp	18	7	11
	Univ of California SF	14	2	12
	Other	135	49	86
Canada	McGill University	15	5	10
	Other	52	16	36
Other Foreign		32	5	27
Unknown		25	12	13

Some physicians had residencies in more than one institution, and are therefore counted in more than one line in the table. 781 physicians had residencies in only one institution, 448 had residencies in two institutions, and 130 had residencies in three or more institutions.

(see notes 12 and 15)



Table 29 -- VT Physicians, 1996  
Board Certification by Specialty

Main Specialty	Total	Certified in Main Spec.	Certified in Other Spec.	None Indicated
TOTAL	1384	78%	7%	16%
PRIMARY CARE	535	79%	3%	18%
Family Practice	227	76%	4%	20%
Internal Medicine	155	76%	1%	23%
Pediatrics	90	90%	3%	7%
Ob/Gyn	63	83%	2%	16%
SPECIALTY CARE	849	77%	9%	14%
Anesthesiology	60	82%	2%	17%
Emergency Medicine	81	48%	32%	20%
Internal Medicine	124	75%	19%	6%
General Surgery	50	82%	6%	12%
Orthopedic Surgery	50	82%	2%	16%
Other Surgery	24	88%	0%	13%
Psychiatry	152	75%	3%	22%
Radiology	61	93%	0%	7%
Pathology	42	86%	2%	12%
Other Specialties	205	79%	9%	12%

Certified in other specialty means they were not certified within their main specialty group but were certified in some other specialty. None indicated means the physician did not report any certification. The percentages are of the row total.

(see note 16)

Table 30 -- VT Physicians, 1996  
Training at the University of Vermont

	Total	Doctors with Known Medical School	Graduated from UVM Medical School
Primary Care	535	534	134 (25%)
Specialists	849	847	140 (17%)
Total	1384	1381	274 (20%)

	Total	Doctors with Known Residency	Completed UVM (FAHC) Residency
Primary Care	535	523	133 (25%)
Specialists	849	836	216 (26%)
Total	1384	1359	349 (26%)

	Total	Doctors with Any Known Training	Any Training at UVM
Primary Care	535	535	220 (41%)
Specialists	849	847	287 (34%)
Total	1384	1382	507 (37%)

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

116 Vermont physicians both graduated from UVM Medical School and did a residency at UVM (FAHC). Therefore, the number under 'Any Training at UVM' is less than the sum of UVM Medical School graduates and residents.

(see note 17)

Table 31 -- UVM MD Graduates Active in Vermont in 1996  
Age by County

County	Total	Number in Age Group						Age 60+ (%)
		<35	35-44	45-54	55-59	60-64	65+	
STATEWIDE TOTAL								
Total	274	21	104	98	14	16	21	14%
Primary Care	134	8	50	46	6	9	15	18%
Specialists	140	13	54	52	8	7	6	9%
Addison County								
Primary Care	13	2	6	4	0	1	0	8%
Specialists	3	1	2	0	0	0	0	0%
Bennington County								
Primary Care	7	0	3	2	0	0	2	29%
Specialists	8	1	2	2	0	0	3	38%
Caledonia County								
Primary Care	3	0	1	1	0	0	1	33%
Specialists	6	0	2	3	0	1	0	17%
Chittenden County								
Primary Care	58	4	22	17	4	6	5	19%
Specialists	71	6	31	23	6	4	1	7%
Essex County								
Primary Care	0	0	0	0	0	0	0	.%
Specialists	0	0	0	0	0	0	0	.%
Franklin County								
Primary Care	9	1	6	1	0	0	1	11%
Specialists	1	0	1	0	0	0	0	0%
Grand Isle County								
Primary Care	0	0	0	0	0	0	0	.%
Specialists	0	0	0	0	0	0	0	.%
Lamoille County								
Primary Care	6	1	1	4	0	0	0	0%
Specialists	3	0	1	1	0	1	0	33%
Orange County								
Primary Care	3	0	2	0	0	0	1	33%
Specialists	2	0	1	1	0	0	0	0%
Orleans County								
Primary Care	3	0	0	2	0	0	1	33%
Specialists	4	1	1	2	0	0	0	0%
Rutland County								
Primary Care	17	0	4	7	2	2	2	24%
Specialists	15	2	6	5	1	1	0	7%
Washington County								
Primary Care	5	0	3	2	0	0	0	0%
Specialists	16	0	5	10	0	0	1	6%
Windham County								
Primary Care	5	0	0	4	0	0	1	20%
Specialists	6	1	1	3	0	0	1	17%
Windsor County								
Primary Care	5	0	2	2	0	0	1	20%
Specialists	5	1	1	2	1	0	0	0%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice.

(see notes 1 and 2)



# Distribution of Physicians by Vermont Health Care Area



Table 32 -- VT Physicians, 1996  
Age by Health Care Area

Health Care Area	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1384	109	539	449	122	86	77	12%
Primary Care	535	51	213	170	34	33	33	12%
Specialists	849	58	326	279	88	53	44	11%
Central Vermont								
Primary Care	44	2	17	18	1	4	2	14%
Specialists	68	1	22	34	5	2	4	9%
Chittenden								
Primary Care	177	22	79	44	11	13	7	11%
Specialists	343	24	144	111	27	20	17	11%
Copley								
Primary Care	20	2	7	9	1	1	0	5%
Specialists	18	0	8	6	1	2	1	17%
Gifford								
Primary Care	17	1	8	7	0	0	1	6%
Specialists	25	2	12	4	2	4	1	20%
North Country								
Primary Care	15	1	8	5	0	0	1	7%
Specialists	21	4	7	9	0	0	0	0%
Northeastern								
Primary Care	19	2	8	7	0	0	2	11%
Specialists	31	2	13	8	4	2	2	13%
Northwestern								
Primary Care	26	6	10	4	4	1	1	8%
Specialists	24	1	13	6	1	1	2	13%
Porter								
Primary Care	31	3	9	11	2	2	4	19%
Specialists	23	2	14	3	3	0	1	4%
Rutland								
Primary Care	45	5	17	11	5	2	5	16%
Specialists	67	6	21	23	13	4	0	6%
Southwestern								
Primary Care	40	2	20	14	0	2	2	10%
Specialists	63	5	20	19	11	2	6	13%
Springfield								
Primary Care	23	3	6	9	1	2	2	17%
Specialists	23	1	10	6	5	1	0	4%
Upper Conn Valley								
Primary Care	49	1	16	19	6	3	4	14%
Specialists	70	5	21	27	8	5	4	13%
Windham								
Primary Care	29	1	8	12	3	3	2	17%
Specialists	73	5	21	23	8	10	6	22%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main HCA of practice.

The 'Total' column includes 2 physicians with unknown ages.

(see notes 1 and 18)

Table 33 -- VT Physicians, 1996  
Numbers of Physicians, Full Time Equivalents (FTEs), and  
Total Weekly Patient Care Hours, by Health Care Area

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		1343 1061.5 51460	565 438.2 21155	875 623.3 30305
Central Vermont		121 94.6 4822	47 40.1 2063	80 54.5 2759
Chittenden		521 402.2 19384	195 139.3 6460	369 262.9 12924
Copley		55 34.9 1740	20 17.8 871	39 17.2 869
Gifford		50 27.2 1288	18 14.8 699	34 12.3 589
North Country		42 27.7 1335	15 12.5 635	28 15.2 700
Northeastern		57 38.4 1883	21 18.2 877	37 20.1 1006
Northwestern		70 44.8 2248	31 23.7 1191	41 21.1 1057
Porter		65 43.5 1965	34 25.3 1123	35 18.2 842
Rutland		126 99.3 4963	49 40.7 2056	83 58.6 2907
Southwestern		109 80.4 3974	44 31.2 1556	73 49.2 2418
Springfield		60 38.9 1867	26 19.9 1000	36 19.0 867
Upper Conn Valley		126 60.0 2603	50 30.6 1373	81 29.4 1230
Windham		108 69.6 3388	30 24.2 1251	84 45.4 2137

In this table physicians may be counted more than once. (See notes 3, 4, 5, and 19)



Table 34 -- VT Physicians, 1996  
Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by Health Care Area

	Count FTEs Hours	PRIMARY CARE TOTAL	NON- OB/GYN TOTAL	FAMILY	INTERNAL	PEDIATRIC	OB/GYN CARE TOTAL	GYNECOL ONLY	OB / GYN
STATEWIDE TOTAL		565	498	242	177	100	70	5	67
		438.2	383.1	180.6	126.9	75.7	55.1	3.2	51.9
		21155	18357	8519	6365	3473	2798	138	2660
Central Vermont		47	39	21	15	5	8	.	8
		40.1	34.0	17.8	11.7	4.5	6.1	.	6.1
		2063	1696	873	639	184	367	.	367
Chittenden		195	167	71	63	38	28	1	27
		139.3	120.0	51.0	41.1	27.9	19.3	.9	18.4
		6460	5502	2279	1948	1275	958	35	923
Copley		20	18	13	4	1	3	.	3
		17.8	15.7	11.5	3.2	1.0	2.0	.	2.0
		871	762	528	174	60	109	.	109
Gifford		18	15	7	5	4	3	.	3
		14.8	11.9	5.8	3.1	3.0	2.9	.	2.9
		699	569	258	171	140	130	.	130
North Country		15	13	6	5	4	2	.	2
		12.5	10.5	5.0	3.2	2.2	2.0	.	2.0
		635	545	279	156	110	90	.	90
Northeastern		21	19	8	9	5	2	.	2
		18.2	17.2	5.8	7.2	4.2	1.0	.	1.0
		877	826	289	343	194	51	.	51
Northwestern		31	26	13	7	6	5	1	4
		23.7	20.4	10.0	5.5	5.0	3.2	.1	3.1
		1191	986	444	277	265	205	6	199
Porter		34	32	17	5	11	3	.	3
		25.3	22.9	12.1	4.4	6.3	2.4	.	2.4
		1123	996	527	210	259	127	.	127
Rutland		49	42	23	13	7	7	1	6
		40.7	34.7	19.0	10.1	5.6	6.0	.5	5.5
		2056	1788	951	567	270	268	20	248
Southwestern		44	38	21	13	5	6	2	5
		31.2	26.7	13.4	10.1	3.3	4.5	1.2	3.3
		1556	1370	658	562	150	186	47	139
Springfield		26	21	9	9	3	6	1	6
		19.9	17.5	6.5	8.1	2.8	2.4	.5	1.9
		1000	863	295	426	142	137	30	107
Upper Conn Valley		50	47	22	21	8	3	.	3
		30.6	30.1	10.4	13.8	5.9	.5	.	.5
		1373	1353	478	616	259	20	.	20
Windham		30	27	14	9	5	3	.	3
		24.2	21.5	12.2	5.4	4.0	2.6	.	2.6
		1251	1101	660	276	165	150	.	150

In this table physicians may be counted more than once.

(see notes 3, 4, 5, 6, and 19)

Table 35 -- VT Physicians, 1996  
Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by Health Care Area

Count FTEs Hours	SPECIALTY CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	875 623.3 30305	150 89.4 4374	54 41.6 2273	51 46.7 2466	35 24.2 1405	61 56.4 3028	63 50.1 2483	93 56.5 2429	158 104.1 4545	249 154.3 7302
Central Vermont	80 54.5 2759	13 6.7 341	4 3.1 213	6 4.8 258	1 1.0 70	5 5.0 292	3 2.3 132	10 5.2 212	23 15.2 674	18 11.2 567
Chittenden	369 262.9 12924	75 45.8 2289	11 8.1 440	16 14.4 655	18 14.4 862	30 27.0 1507	28 25.8 1288	19 10.3 440	66 38.9 1719	125 78.1 3724
Copley	39 17.2 869	7 1.0 51	3 2.2 158	2 1.9 120	. . . .	3 2.4 111	2 .4 17	6 4.9 216	7 2.3 108	9 2.1 88
Gifford	34 12.3 589	6 .6 28	2 1.9 90	1 .9 65	1 .0 1	1 1.0 40	4 .5 27	8 2.6 112	6 1.8 73	8 3.0 153
North Country	28 15.2 700	4 .6 23	2 1.8 70	1 1.0 60	. . . .	3 3.0 150	2 .1 5	5 3.7 169	3 1.8 73	9 3.2 150
Northeastern	37 20.1 1006	6 1.4 56	3 2.3 97	2 2.0 120	2 1.2 68	2 2.0 110	3 .9 46	6 3.2 162	3 1.3 65	12 5.8 282
Northwestern	41 21.1 1057	9 .7 31	4 4.0 260	2 2.0 127	. . . .	4 3.0 128	2 1.6 65	7 4.3 177	2 1.7 67	11 3.9 202
Porter	35 18.2 842	10 3.4 154	4 3.0 140	1 1.0 70	. . . .	1 1.0 60	1 .8 31	8 3.1 127	5 2.5 107	6 3.4 153
Rutland	83 58.6 2907	19 12.8 663	2 1.4 66	5 4.8 273	8 5.7 316	3 2.5 125	9 5.4 282	14 8.7 362	6 4.1 168	20 13.1 652
Southwestern	73 49.2 2418	7 6.2 294	6 4.9 285	6 5.3 287	2 .5 26	4 4.0 235	6 4.0 221	9 5.3 228	9 5.8 236	26 13.3 606
Springfield	36 19.0 867	3 .3 12	3 3.0 152	5 2.6 144	1 1.0 40	1 1.0 55	3 2.6 105	1 1.0 47	9 3.2 129	10 4.3 183
Upper Conn Valley	81 29.4 1230	15 4.5 184	5 1.4 76	3 1.0 45	2 .1 4	2 1.5 60	8 2.2 90	3 .8 39	27 13.4 552	16 4.4 180
Windham	84 45.4 2137	17 5.5 248	5 4.6 226	5 4.9 242	2 .3 18	3 3.0 155	6 3.4 174	10 3.2 138	21 12.3 574	21 8.4 362

In this table physicians may be counted more than once.

(see notes 3, 4, and 19)

Table 36 -- VT Physicians, 1996  
Primary Care Physician FTE to Population Ratios  
by Health Care Area

HCA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	438.2	588654	74.4	1343
Central Vermont	40.1	65201	61.5	1625
Chittenden	139.3	157297	88.5	1130
Copley	17.8	23812	74.5	1341
Gifford	14.8	17519	84.5	1183
North Country	12.5	26869	46.4	2157
Northeastern	18.2	28779	63.4	1577
Northwestern	23.7	41344	57.3	1745
Porter	25.3	27468	92.1	1086
Rutland	40.7	63221	64.4	1553
Southwestern	31.2	39155	79.8	1253
Springfield	19.9	25891	76.8	1303
Upper Conn Valley	30.6	41170	74.3	1345
Windham	24.2	30928	78.2	1279

Only primary care physicians are included in this table.  
One FTE is defined as 40 (or more) hours per week.  
The FTEs are rounded to one digit for display only.  
The ratios were calculated using the unrounded values.  
Population figures are from the original intercensal estimates.

(see note 7)



## Distribution of Physicians by Vermont Hospital Service Area



Table 37 -- VT Physicians, 1996  
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	1384	109	539	449	122	86	77	12%
Primary Care	535	51	213	170	34	33	33	12%
Specialists	849	58	326	279	88	53	44	11%
Central Vermont								
Primary Care	38	2	15	15	1	3	2	13%
Specialists	59	1	19	30	4	1	4	8%
Chittenden								
Primary Care	185	24	81	46	11	14	8	12%
Specialists	343	24	144	111	27	20	17	11%
Copley								
Primary Care	15	1	4	8	1	1	0	7%
Specialists	18	0	8	6	1	2	1	17%
Gifford								
Primary Care	12	0	5	6	0	0	1	8%
Specialists	22	2	12	4	0	3	1	18%
North Country								
Primary Care	15	1	8	5	0	0	1	7%
Specialists	21	4	7	9	0	0	0	0%
Northeastern								
Primary Care	19	2	8	7	0	0	2	11%
Specialists	32	2	13	8	5	2	2	13%
Northwestern								
Primary Care	19	4	7	4	4	0	0	0%
Specialists	24	1	13	6	1	1	2	13%
Porter								
Primary Care	23	1	7	9	2	1	3	17%
Specialists	23	2	14	3	3	0	1	4%
Rutland								
Primary Care	45	5	17	11	5	2	5	16%
Specialists	67	6	21	23	13	4	0	6%
Southwestern								
Primary Care	39	2	20	13	0	2	2	10%
Specialists	63	5	20	19	11	2	6	13%
Springfield								
Primary Care	15	2	3	6	1	2	1	20%
Specialists	20	1	8	5	5	1	0	5%
Upper Conn Valley								
Primary Care	46	1	14	19	6	3	3	13%
Specialists	70	5	21	27	8	5	4	13%
Windham								
Primary Care	29	1	8	12	3	3	2	17%
Specialists	73	5	21	23	8	10	6	22%
Contested areas								
Primary Care	35	5	16	9	0	2	3	14%
Specialists	14	0	5	5	2	2	0	14%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main HSA of practice.

The 'Total' column includes 2 physicians with unknown ages.

(see notes 1, 18, and 21)

Table 38 -- VT Physicians, 1996  
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		1343 1061.5 51460	565 438.2 21155	875 623.3 30305
Central Vermont		107 82.5 4261	42 35.3 1826	70 47.2 2435
Chittenden		530 409.3 19680	203 146.3 6754	370 263.0 12926
Copley		46 29.7 1498	16 13.5 668	34 16.3 830
Gifford		44 21.8 1016	14 9.6 433	31 12.2 583
North Country		42 27.7 1335	15 12.5 635	28 15.2 700
Northeastern		56 38.4 1882	20 18.2 876	37 20.1 1006
Northwestern		64 39.0 2003	25 18.0 950	40 21.0 1053
Porter		56 36.3 1669	26 18.2 829	34 18.1 840
Rutland		126 99.3 4963	49 40.7 2056	83 58.6 2907
Southwestern		109 79.0 3914	44 30.3 1516	72 48.7 2398
Springfield		43 29.5 1450	15 13.8 720	30 15.7 730
Upper Conn Valley		123 57.6 2501	47 28.2 1271	81 29.4 1230
Windham		108 69.6 3388	30 24.2 1251	84 45.4 2137
Contested areas		73 41.8 1900	44 29.4 1370	31 12.3 530

In this table physicians may be counted more than once. (See notes 3, 4, 5, 19, and 21)



Table 39 -- VT Physicians, 1996  
Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by Hospital Service Area

	Count	PRIMARY	NON-				OB/GYN		
	FTEs	CARE	OB/GYN	FAMILY	INTERNAL	PEDIATRIC	CARE	GYNECOL	OB /
	Hours	TOTAL	TOTAL				TOTAL	ONLY	GYN
<hr/>									
STATEWIDE TOTAL		565	498	242	177	100	70	5	67
		438.2	383.1	180.6	126.9	75.7	55.1	3.2	51.9
		21155	18357	8519	6365	3473	2798	138	2660
Central Vermont		42	34	16	14	5	8	.	8
		35.3	29.2	14.1	11.2	4.0	6.1	.	6.1
		1826	1462	684	614	164	364	.	364
Chittenden		203	175	78	63	39	29	1	28
		146.3	126.6	56.9	41.1	28.7	19.7	.9	18.9
		6754	5779	2526	1948	1305	975	35	940
Copley		16	14	9	4	1	3	.	3
		13.5	11.4	7.2	3.2	1.0	2.0	.	2.0
		668	559	325	174	60	109	.	109
Gifford		14	11	6	3	2	3	.	3
		9.6	6.7	3.0	2.2	1.5	2.9	.	2.9
		433	303	122	121	60	130	.	130
North Country		15	13	6	5	4	2	.	2
		12.5	10.5	5.0	3.2	2.2	2.0	.	2.0
		635	545	279	156	110	90	.	90
Northeastern		20	19	8	9	5	1	.	1
		18.2	17.2	5.8	7.2	4.2	1.0	.	1.0
		876	826	289	343	194	50	.	50
Northwestern		25	21	10	5	6	4	1	3
		18.0	14.9	6.9	3.8	4.2	3.1	.1	3.0
		950	749	317	200	233	201	6	195
Porter		26	24	10	5	10	2	.	2
		18.2	16.2	6.2	4.4	5.5	2.0	.	2.0
		829	719	280	210	229	110	.	110
Rutland		49	42	23	13	7	7	1	6
		40.7	34.7	19.0	10.1	5.6	6.0	.5	5.5
		2056	1788	951	567	270	268	20	248
Southwestern		44	38	21	13	5	6	2	5
		30.3	25.8	12.5	10.1	3.3	4.5	1.2	3.3
		1516	1330	618	562	150	186	47	139
Springfield		15	13	3	7	3	3	1	3
		13.8	11.6	2.4	6.4	2.8	2.2	.5	1.7
		720	594	116	336	142	126	30	96
Upper Conn Valley		47	44	19	21	8	3	.	3
		28.2	27.7	8.0	13.8	5.9	.5	.	.5
		1271	1251	376	616	259	20	.	20
Windham		30	27	14	9	5	3	.	3
		24.2	21.5	12.2	5.4	4.0	2.6	.	2.6
		1251	1101	660	276	165	150	.	150
Contested areas		44	38	27	7	6	6	.	6
		29.4	29.1	21.4	4.8	2.8	.4	.	.4
		1370	1351	976	242	132	19	.	19

In this table physicians may be counted more than once.

(see notes 3, 4, 5, 6, 19, and 21)

Table 40 -- VT Physicians, 1996  
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	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	875 623.3 30305	150 89.4 4374	54 41.6 2273	51 46.7 2466	35 24.2 1405	61 56.4 3028	63 50.1 2483	93 56.5 2429	158 104.1 4545	249 154.3 7302
Central Vermont	70 47.2 2435	13 6.7 341	3 3.0 210	5 4.1 231	1 1.0 70	5 5.0 292	3 2.3 132	9 5.1 209	16 9.4 409	16 10.6 541
Chittenden	370 263.0 12926	75 45.8 2289	11 8.1 440	16 14.4 655	18 14.4 862	30 27.0 1507	28 25.8 1288	19 10.3 440	67 39.0 1721	125 78.1 3724
Copley	34 16.3 830	7 1.0 51	3 2.2 158	2 1.9 120	. . . .	3 2.4 111	2 .4 17	6 4.9 216	5 1.7 84	6 1.8 73
Gifford	31 12.2 583	6 .6 28	2 1.9 90	1 .9 65	1 .0 1	1 1.0 40	4 .5 27	8 2.6 112	5 1.8 71	6 2.9 149
North Country	28 15.2 700	4 .6 23	2 1.8 70	1 1.0 60	. . . .	3 3.0 150	2 .1 5	5 3.7 169	3 1.8 73	9 3.2 150
Northeastern	37 20.1 1006	6 1.4 56	3 2.3 97	2 2.0 120	2 1.2 68	2 2.0 110	3 .9 46	6 3.2 162	3 1.3 65	12 5.8 282
Northwestern	40 21.0 1053	9 .7 31	4 4.0 260	2 2.0 127	. . . .	4 3.0 128	2 1.6 65	7 4.3 177	2 1.7 67	10 3.8 198
Porter	34 18.1 840	10 3.4 154	4 3.0 140	1 1.0 70	. . . .	1 1.0 60	1 .8 31	8 3.1 127	4 2.4 105	6 3.4 153
Rutland	83 58.6 2907	19 12.8 663	2 1.4 66	5 4.8 273	8 5.7 316	3 2.5 125	9 5.4 282	14 8.7 362	6 4.1 168	20 13.1 652
Southwestern	72 48.7 2398	7 6.2 294	6 4.9 285	6 5.3 287	2 .5 26	4 4.0 235	6 4.0 221	9 5.3 228	9 5.8 236	25 12.8 586
Springfield	30 15.7 730	3 .3 12	3 3.0 152	4 2.5 141	1 1.0 40	1 1.0 55	3 2.6 105	1 .7 35	4 1.1 42	10 3.5 148
Upper Conn Valley	81 29.4 1230	15 4.5 184	5 1.4 76	3 1.0 45	2 .1 4	2 1.5 60	8 2.2 90	3 .8 39	27 13.4 552	16 4.4 180
Windham	84 45.4 2137	17 5.5 248	5 4.6 226	5 4.9 242	2 .3 18	3 3.0 155	6 3.4 174	10 3.2 138	21 12.3 574	21 8.4 362
Contested areas	31 12.3 530	. . . .	1 .1 3	2 .7 30	. . . .	. . . .	. . . .	2 .3 15	17 8.6 378	11 2.6 104

In this table physicians may be counted more than once.

(see notes 3, 4, 19, and 21)

Table 41 -- VT Physicians, 1996  
Primary Care Physician FTE to Population Ratios  
by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	438.2	588654	74.4	1343
Central Vermont	35.3	52067	67.8	1475
Chittenden	146.3	167296	87.5	1143
Copley	13.5	19826	67.8	1474
Gifford	9.6	7935	120.8	828
North Country	12.5	25087	49.7	2014
Northeastern	18.2	24455	74.5	1342
Northwestern	18.0	22670	79.5	1257
Porter	18.2	14872	122.6	816
Rutland	40.7	63221	64.4	1553
Southwestern	30.3	33814	89.6	1116
Springfield	13.8	16219	85.1	1174
Upper Conn Valley	28.2	39135	72.0	1389
Windham	24.2	30928	78.2	1279
Contested areas	29.4	71129	41.4	2415

Only primary care physicians are included in this table.  
One FTE is defined as 40 (or more) hours per week.  
The FTEs are rounded to one digit for display only.  
The ratios were calculated using the unrounded values.  
Population figures are from the original intercensal estimates.

(see notes 7 and 21)



## Distribution of Physicians by Town



Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		<hr/>	<hr/>	<hr/>
ADDISON COUNTY		65	34	35
		43.5	25.3	18.2
		1965	1123	842
Bristol		5	4	1
		3.3	3.2	.1
		130	128	2
Middlebury		55	24	33
		34.9	17.2	17.7
		1608	784	824
Salisbury		1	1	1
		.5	.3	.3
		20	10	10
Shoreham		1	1	1
		1.0	.8	.1
		41	35	6
Vergennes		4	4	.
		3.9	3.9	.
		166	166	.

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		<hr/>	<hr/>	<hr/>
BENNINGTON COUNTY		106	41	72
		77.9	29.2	48.7
		3872	1474	2398
Arlington		1	1	.
		.9	.9	.
		44	44	.
Bennington		94	33	67
		69.0	21.5	47.6
		3448	1100	2348
Manchester		15	9	7
		6.2	5.1	1.2
		290	240	50
Shaftsbury		2	2	.
		1.8	1.8	.
		90	90	.

(see notes 3, 4, 5)



Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
CALEDONIA COUNTY		60 40.6 1984	24 20.4 978	37 20.1 1006
Danville		2 1.4 65	1 .9 45	1 .5 20
Hardwick		4 3.0 135	4 3.0 135	. . .
Lyndon		8 4.1 197	6 4.0 194	2 .1 3
Peacham		1 .0 1	1 .0 1	. . .
St. Johnsbury		46 31.0 1516	14 12.5 603	33 18.6 913
Waterford		1 1.0 70	. . .	1 1.0 70

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
CHITTENDEN COUNTY		511	186	368
		392.8	129.9	262.9
		18950	6028	12922
Burlington		358	81	301
		248.7	43.9	204.7
		12215	2056	10159
Charlotte		2	2	.
		1.5	1.5	.
		60	60	.
Colchester		69	17	55
		28.2	9.0	19.2
		1401	418	983
Essex		39	28	16
		27.1	20.2	6.9
		1233	940	293
Hinesburg		2	2	1
		1.2	1.2	.0
		53	52	1
Jericho		1	.	1
		.1	.	.1
		4	.	4
Milton		11	11	2
		5.7	5.5	.2
		260	253	7
Shelburne		11	8	4
		5.1	3.7	1.3
		218	164	54
South Burlington		70	34	41
		48.7	25.5	23.2
		2327	1228	1099
Underhill		1	1	.
		.1	.1	.
		4	4	.
Williston		35	27	8
		22.0	16.9	5.1
		970	755	215
Winooski		9	4	7
		4.6	2.4	2.2
		205	98	107

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		<hr/>	<hr/>	<hr/>
ESSEX COUNTY		4	4	.
		1.7	1.7	.
		80	80	.
Brighton		2	2	.
		.9	.9	.
		46	46	.
Concord		2	2	.
		.8	.8	.
		34	34	.

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
FRANKLIN COUNTY		74 48.6 2436	35 27.4 1379	41 21.1 1057
Enosburg		6 3.3 142	6 3.2 138	1 .1 4
Fairfax		4 3.8 189	4 3.8 189	. . .
Fairfield		2 .5 19	2 .5 19	. . .
Georgia		4 3.0 129	4 3.0 129	. . .
Richford		3 .5 21	3 .5 21	. . .
St. Albans Town		12 5.4 302	5 2.8 145	7 2.6 157
St. Albans City		49 30.1 1551	17 11.7 655	33 18.4 896
Swanton		4 2.0 82	4 2.0 82	. . .

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		<hr/>	<hr/>	<hr/>
GRAND ISLE COUNTY		3	2	1
		1.1	1.0	.1
		43	41	2
Alburt		1	1	.
		.0	.0	.
		1	1	.
Grand Isle		1	.	1
		.1	.	.1
		2	.	2
South Hero		1	1	.
		1.0	1.0	.
		40	40	.

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
LAMOILLE COUNTY		58 36.5 1806	23 19.3 938	38 17.2 868
Cambridge		6 4.6 203	6 4.6 203	. . . .
Hyde Park		1 .0 2	1 .0 2	. . . .
Johnson		4 1.6 65	2 1.4 55	2 .2 10
Morristown		40 25.0 1294	12 9.0 475	31 16.0 819
Stowe		12 5.2 242	5 4.3 203	7 .9 39

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
ORANGE COUNTY		57 31.0 1430	23 17.9 812	36 13.1 618
Bradford		10 4.7 215	6 4.0 184	5 .8 31
Chelsea		2 1.0 55	1 .9 53	1 .1 2
Corinth		1 .6 24	1 .6 24	. . . .
Newbury		3 2.4 102	3 2.4 102	. . . .
Randolph		43 21.6 1006	13 9.4 423	31 12.2 583
Thetford		1 .6 26	1 .6 26	. . . .
Tunbridge		1 .1 2	. . . .	1 .1 2

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
ORLEANS COUNTY		43	16	29
		26.8	11.6	15.2
		1291	590	701
Albany		1	1	.
		.0	.0	.
		1	1	.
Barton		4	4	.
		2.4	2.4	.
		149	149	.
Glover		1	1	.
		.2	.2	.
		8	8	.
Greensboro		1	1	1
		.0	.0	.0
		2	1	1
Holland		1	.	1
		.0	.	.0
		1	.	1
Newport City		38	12	27
		24.1	8.9	15.2
		1130	431	699

(see notes 3, 4, 5)



Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
RUTLAND COUNTY		126 99.3 4963	49 40.7 2056	83 58.6 2907
Brandon		3 3.0 162	3 3.0 162	. . .
Castleton		6 5.2 275	6 5.2 275	. . .
Pawlet		3 2.7 107	3 2.7 107	. . .
Poultney		1 .9 60	1 .9 60	. . .
Rutland City		113 83.8 4185	37 28.0 1412	81 55.9 2773
Rutland Town		2 1.5 78	. . .	2 1.5 78
Sherburne		4 2.3 96	1 1.0 40	3 1.3 56

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
WASHINGTON COUNTY		120 94.0 4798	46 39.5 2039	80 54.5 2759
Barre Town		3 .1 4	1 .0 1	2 .1 3
Barre City		20 14.0 768	7 4.1 208	15 9.9 560
Berlin		43 28.5 1492	14 11.1 539	29 17.5 953
Montpelier		47 35.5 1729	19 16.1 826	31 19.3 903
Moretown		1 .4 16	. .0 .	1 .4 16
Northfield		2 2.0 120	2 2.0 120	. .0 .
Plainfield		2 2.0 132	2 2.0 132	. .0 .
Waitsfield		2 1.1 55	2 1.1 55	. .0 .
Warren		1 .7 27	. .0 .	1 .7 27
Waterbury		12 9.8 455	4 3.2 158	9 6.6 297

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
 Numbers of Physicians, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
WINDHAM COUNTY		123 82.3 3958	41 33.1 1668	90 49.2 2290
Brattleboro		98 61.2 2917	25 18.5 914	79 42.7 2003
Dover		2 1.5 60	1 1.0 40	1 .5 20
Londonderry		2 2.0 100	2 2.0 100	. . . .
Marlboro		2 .1 3	1 .0 1	1 .1 2
Putney		4 1.9 75	1 .9 34	3 1.0 41
Rockingham		18 8.2 368	9 4.9 235	9 3.2 133
Stratton		3 1.8 89	2 .8 33	1 1.0 56
Townshend		8 4.6 304	4 3.9 269	4 .6 35
Wilmington		3 1.0 42	3 1.0 42	. . . .

(see notes 3, 4, 5)

Table 42 -- VT Physicians, 1996  
Numbers of Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County and Town

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
WINDSOR COUNTY		163 85.5 3884	65 41.0 1949	104 44.5 1935
Bethel		4 2.3 105	3 2.3 103	1 .1 2
Bridgewater		1 .5 19	1 .5 19	. . .
Cavendish		1 .2 6	1 .2 6	. . .
Chester		1 .4 16	1 .4 16	. . .
Hartford		63 27.0 1151	22 9.8 443	43 17.1 708
Ludlow		2 1.1 43	1 1.0 39	1 .1 4
Norwich		13 4.9 197	5 1.3 51	9 3.6 146
Rochester		2 .2 10	2 .2 10	. . .
Royalton		2 2.0 110	2 2.0 110	. . .
Springfield		40 27.1 1334	12 11.4 604	30 15.7 730
Windsor		36 13.9 642	10 7.4 353	27 6.6 289
Woodstock		12 6.0 251	6 4.6 195	6 1.4 56

(see notes 3, 4, 5)

# **Comparison of 1994 and 1996 Vermont Physician Characteristics and Distribution**



Table 43 -- VT Physicians, 1994 and 1996  
Changes in Number of Physicians, Patient Care  
Hours and Specialties, between 1994 and 1996

	1994	1996	Change	
TOTAL	1204	1384	+180	+15%
Medical Doctor (MD)	1179	1351	+172	+15%
Doctor of Osteopathy (DO)	25	33	+8	+32%
Age groups:				
less than 35	96	109	+13	+14%
35 - 44	490	539	+49	+10%
45 - 54	390	449	+59	+15%
55 - 64	169	208	+39	+23%
65 and up	57	77	+20	+35%
Gender:				
Male	945	1076	+131	+14%
Female	259	308	+49	+19%
Patient care hours:				
40 or more hours/week	670	756	+86	+13%
30 to 39 hours/week	242	246	+4	+2%
less than 30 hours/week	292	382	+90	+31%
Main specialty:				
Primary Care Total	493	535	+42	+9%
Family Practice	199	227	+28	+14%
Primary Care Internal Medicine	147	155	+8	+5%
Pediatric Primary Care	86	90	+4	+5%
Obstetrics and Gynecology	61	63	+2	+3%
Specialty Care Total	711	849	+138	+19%
Anesthesiology	51	60	+9	+18%
Emergency Medicine	69	81	+12	+17%
Internal Medicine Specialties	94	124	+30	+32%
General Surgery	44	50	+6	+14%
Orthopedic Surgery	48	50	+2	+4%
Other Surgery	24	24	0	0%
Psychiatry	130	152	+22	+17%
Radiology	47	61	+14	+30%
Pathology	34	42	+8	+24%
Other Specialties	170	205	+35	+21%

Table 44 -- VT Physicians, 1994 vs. 1996  
Numbers of Physicians, Full Time Equivalents (FTEs), and  
Total Weekly Patient Care Hours, by County, in 1994 and in 1996

	Count FTEs Hours	1994			1996		
		TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL		1172 963.0 47814	517 407.3 20255	736 555.7 27559	1343 1061.5 51460	565 438.2 21155	875 623.3 30305
Addison County		60 40.1 1840	28 21.7 994	36 18.3 846	65 43.5 1965	34 25.3 1123	35 18.2 842
Bennington County		94 73.3 3736	40 31.1 1599	58 42.3 2137	106 77.9 3872	41 29.2 1474	72 48.7 2398
Caledonia County		46 33.6 1789	21 17.4 892	27 16.2 897	60 40.6 1984	24 20.4 978	37 20.1 1006
Chittenden County		452 357.4 17378	161 119.1 5677	318 238.3 11701	511 392.8 18950	186 129.9 6028	368 262.9 12922
Essex County		2 .9 39	2 .9 39	. . . .	4 1.7 80	4 1.7 80	. . . .
Franklin County		58 39.4 1942	28 21.8 1083	31 17.7 859	74 48.6 2436	35 27.4 1379	41 21.1 1057
Grand Isle County		2 .8 33	2 .8 33	. . . .	3 1.1 43	2 1.0 41	1 .1 2
Lamoille County		54 32.6 1677	22 16.3 803	36 16.3 874	58 36.5 1806	23 19.3 938	38 17.2 868
Orange County		43 25.8 1222	18 14.8 670	27 11.1 552	57 31.0 1430	23 17.9 812	36 13.1 618
Orleans County		40 29.3 1485	18 14.9 792	22 14.4 693	43 26.8 1291	16 11.6 590	29 15.2 701
Rutland County		120 94.3 4939	52 39.4 2095	74 54.9 2844	126 99.3 4963	49 40.7 2056	83 58.6 2907
Washington County		114 89.8 4708	45 38.2 1988	75 51.6 2720	120 94.0 4798	46 39.5 2039	80 54.5 2759
Windham County		92 70.6 3539	37 32.0 1724	62 38.5 1815	123 82.3 3958	41 33.1 1668	90 49.2 2290
Windsor County		124 75.0 3487	63 38.9 1866	70 36.1 1621	163 85.5 3884	65 41.0 1949	104 44.5 1935

In this table physicians may be counted more than once.

(see notes 3, 4, and 5)



Table 45 -- Physicians who Discontinued their Vermont Practice  
between 1994 and 1996 -- Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	134	24	40	29	6	18	16	25%
MALES	100	13	25	28	4	14	15	29%
FEMALES	34	11	15	1	2	4	1	15%
PRIMARY CARE	51	15	11	9	0	9	7	31%
Family Practice	24	8	4	5	0	4	3	29%
Internal Medicine	15	3	5	1	0	4	2	40%
Pediatrics	8	4	0	2	0	1	1	25%
Ob/Gyn	4	0	2	1	0	0	1	25%
SPECIALTY CARE	83	9	29	20	6	9	9	22%
Anesthesiology	8	1	4	2	0	1	0	13%
Emergency Medicine	3	0	3	0	0	0	0	0%
Internal Medicine	20	6	8	2	1	1	2	15%
General Surgery	5	0	2	1	1	0	1	20%
Orthopedic Surgery	1	0	0	1	0	0	0	0%
Other Surgery	2	0	1	0	0	0	1	50%
Psychiatry	12	0	4	3	2	1	2	25%
Radiology	5	1	1	1	1	0	1	20%
Pathology	6	0	3	2	0	1	0	17%
Other Specialties	21	1	3	8	1	5	2	33%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	18%	30%	22%	5%	14%	12%	25%
MALES	100%	13%	25%	28%	4%	14%	15%	29%
FEMALES	100%	32%	44%	3%	6%	12%	3%	15%
PRIMARY CARE	100%	29%	22%	18%	0%	18%	14%	31%
SPECIALTY CARE	100%	11%	35%	24%	7%	11%	11%	22%

The 'Total' column includes one physician with unknown age.

(see note 1)

Table 46 -- VT Physicians by Length of Time Active in Vermont  
as of 1994, and Whether Still Active in Vermont in 1996

Tenure in VT as of 1994	Physicians Active in 1994	Still Active in VT in 1996	No Longer Active in VT in 1996
TOTAL	1204 (100%)	1070	134 ( 11%)
1 year	92 ( 8%)	68	24 ( 26%)
2-4 years	215 ( 18%)	191	24 ( 11%)
5-9 years	239 ( 20%)	214	25 ( 10%)
10-19 years	362 ( 30%)	341	21 ( 6%)
20+ years	255 ( 21%)	221	34 ( 13%)
unknown	41 ( 3%)	35	6 ( 15%)

Percentages in the 'Active in 1994' column are based on the  
'TOTAL' row. Percentages in the 'No Longer Active' column  
are based on the 'Active in 1994' column.

Table 47 -- Physicians who Discontinued their Vermont Practice between 1994 and 1996 -- 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	128 90.1 4278	54 34.5 1495	81 55.6 2783
Addison County	3 .6 27	1 .4 15	2 .3 12
Bennington County	8 7.9 426	2 1.9 75	6 6.0 351
Caledonia County	2 1.2 92	2 1.2 91	1 .0 1
Chittenden County	56 41.3 1954	20 15.0 644	36 26.3 1310
Essex County	. . . . .	. . . . .	. . . . .
Franklin County	6 2.9 117	3 1.6 65	3 1.3 52
Grand Isle County	. . . . .	. . . . .	. . . . .
Lamoille County	7 3.6 149	4 2.5 102	4 1.2 47
Orange County	1 1.0 50	. . . . .	1 1.0 50
Orleans County	8 6.1 292	3 2.6 114	5 3.5 178
Rutland County	17 10.1 483	8 4.0 174	10 6.1 309
Washington County	11 8.0 370	5 2.9 117	7 5.0 253
Windham County	2 .8 30	. . . . .	2 .8 30
Windsor County	16 6.7 288	8 2.4 98	9 4.3 190

In this table physicians may be counted more than once.

(see notes 3, 4, 5)

Table 48 -- Physicians who Discontinued their Vermont Practice between 1994 and 1996  
Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	NON- OB/GYN TOTAL	FAMILY	INTERNAL	PEDIATRIC	OB/GYN CARE TOTAL	GYNECOL ONLY	OB / GYN
STATEWIDE TOTAL	54 34.5 1495	50 32.3 1363	25 17.0 722	17 9.6 401	9 5.7 240	4 2.2 132	. . . . .	4 2.2 132
Addison County	1 .4 15	1 .4 15	. . . . .	. . . . .	1 .4 15	. . . . .	. . . . .	. . . . .
Bennington County	2 1.9 75	2 1.9 75	1 .9 35	. . . . .	1 1.0 40	. . . . .	. . . . .	. . . . .
Caledonia County	2 1.2 91	. . . . .	. . . . .	. . . . .	. . . . .	2 1.2 91	. . . . .	2 1.2 91
Chittenden County	20 15.0 644	18 14.0 603	7 5.8 262	8 5.5 221	4 2.7 120	2 1.0 41	. . . . .	2 1.0 41
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	3 1.6 65	3 1.6 65	2 1.4 56	1 .2 9	. . . . .	. . . . .	. . . . .	. . . . .
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	4 2.5 102	4 2.5 102	2 .9 35	2 1.6 67	. . . . .	. . . . .	. . . . .	. . . . .
Orange County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Orleans County	3 2.6 114	3 2.6 114	3 2.6 114	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Rutland County	8 4.0 174	8 4.0 174	3 1.8 70	4 2.2 100	1 .1 4	. . . . .	. . . . .	. . . . .
Washington County	5 2.9 117	5 2.9 117	4 1.9 77	. . . . .	1 1.0 40	. . . . .	. . . . .	. . . . .
Windham County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Windsor County	8 2.4 98	8 2.4 98	3 1.8 73	3 .1 4	2 .5 21	. . . . .	. . . . .	. . . . .

In this table physicians may be counted more than once.

(see notes 3, 4, 5, 6)

Table 49 -- Physicians who Discontinued their Vermont Practice between 1994 and 1996  
Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	81 55.6 2783	21 11.2 526	6 4.6 235	1 1.0 80	2 2.0 130	9 8.1 501	5 3.0 130	4 1.2 51	12 7.9 336	25 16.6 794
Addison County	2 .3 12	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	1 .1 2	1 .2 10
Bennington County	6 6.0 351	1 1.0 70	1 1.0 60	1 1.0 80	. . . .	1 1.0 60	. . . .	. . . .	1 1.0 40	1 1.0 41
Caledonia County	1 .0 1	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	1 .0 1
Chittenden County	36 26.3 1310	11 6.8 290	. . . .	. . . .	2 2.0 130	4 4.0 249	2 2.0 90	1 .2 10	3 1.5 60	14 9.8 481
Essex County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Franklin County	3 1.3 52	1 .1 3	1 1.0 40	. . . .	. . . .	. . . .	. . . .	1 .2 9	. . . .	. . . .
Grand Isle County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Lamoille County	4 1.2 47	1 .1 2	. . . .	. . . .	. . . .	. . . .	1 .0 0	. . . .	1 .9 37	1 .2 8
Orange County	1 1.0 50	. . . .	1 1.0 50	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Orleans County	5 3.5 178	. . . .	1 1.0 60	. . . .	. . . .	1 1.0 60	1 .0 0	1 .2 6	. . . .	2 1.3 52
Rutland County	10 6.1 309	3 2.2 117	. . . .	. . . .	. . . .	. . . .	. . . .	1 .5 20	4 2.4 115	3 1.0 57
Washington County	7 5.0 253	. . . .	. . . .	. . . .	. . . .	2 1.1 72	. . . .	. . . .	2 1.8 72	4 2.2 109
Windham County	2 .8 30	1 .6 24	. . . .	. . . .	. . . .	. . . .	. . . .	1 .2 6	. . . .	. . . .
Windsor County	9 4.3 190	3 .5 20	2 .6 25	. . . .	. . . .	1 1.0 60	1 1.0 40	. . . .	1 .3 10	1 .9 35

In this table physicians may be counted more than once.

(See notes 3, 4)

Table 50 -- VT Physicians Active in 1996 who were Not Active in 1994  
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	314	83	124	54	15	19	17	11%
MALES	232	55	84	42	14	18	17	15%
FEMALES	82	28	40	12	1	1	.	.%
PRIMARY CARE	91	34	37	7	1	5	6	12%
Family Practice	42	14	18	6	1	1	1	5%
Internal Medicine	26	11	9	1	0	2	3	19%
Pediatrics	14	3	7	0	0	2	2	29%
Ob/Gyn	9	6	3	0	0	0	0	0%
SPECIALTY CARE	223	49	87	47	14	14	11	11%
Anesthesiology	17	7	4	5	0	1	0	6%
Emergency Medicine	20	7	10	2	1	0	0	0%
Internal Medicine	44	7	25	9	0	2	1	7%
General Surgery	11	4	2	4	1	0	0	0%
Orthopedic Surgery	4	2	0	2	0	0	0	0%
Other Surgery	2	1	1	0	0	0	0	0%
Psychiatry	34	5	12	6	3	3	5	24%
Radiology	18	3	6	5	2	0	1	6%
Pathology	16	3	3	6	2	1	1	13%
Other Specialties	57	10	24	8	5	7	3	18%
	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	27%	40%	17%	5%	6%	5%	11%
MALES	100%	24%	37%	18%	6%	8%	7%	15%
FEMALES	100%	34%	49%	15%	1%	1%	.%	.%
PRIMARY CARE	100%	38%	41%	8%	1%	6%	7%	12%
SPECIALTY CARE	100%	22%	39%	21%	6%	6%	5%	11%

The 'Total' column includes 2 physicians with unknown ages.

(see note 1)

Table 51 -- VT Physicians Active in 1996 who were  
Not Active in 1994: 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	298 182.2 8376	98 63.1 2827	225 119.1 5549
Addison County	8 5.1 205	5 3.2 129	4 1.9 76
Bennington County	22 14.6 658	6 4.3 179	18 10.3 479
Caledonia County	15 7.3 320	3 2.9 115	13 4.5 205
Chittenden County	105 71.0 3399	36 21.0 954	80 50.0 2445
Essex County	1 .8 30	1 .8 30	. . . .
Franklin County	16 10.6 513	8 6.8 332	8 3.8 181
Grand Isle County	1 .1 2	. . . .	1 .1 2
Lamoille County	9 6.6 280	7 5.1 223	3 1.4 57
Orange County	13 4.0 163	3 2.2 94	11 1.7 69
Orleans County	13 6.9 336	2 .9 51	12 6.0 285
Rutland County	19 15.6 748	8 6.4 310	12 9.2 438
Washington County	15 8.2 358	4 2.4 97	12 5.8 261
Windham County	34 12.8 552	5 2.2 87	30 10.6 465
Windsor County	52 18.8 812	12 4.9 226	40 13.9 586

In this table physicians may be counted more than once.

(see notes 3, 4, 5)

Table 52 -- VT Physicians Active in 1996 who were Not Active in 1994  
Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),  
and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	NON- OB/GYN TOTAL	FAMILY	INTERNAL	PEDIATRIC	OB/GYN CARE TOTAL	GYNECOL ONLY	OB / GYN
STATEWIDE TOTAL	98 63.1 2827	89 55.5 2479	43 27.6 1226	32 18.0 843	16 9.8 410	9 7.6 348	. . . . .	9 7.6 348
Addison County	5 3.2 129	5 3.2 129	1 1.0 40	. . . . .	4 2.2 89	. . . . .	. . . . .	. . . . .
Bennington County	6 4.3 179	4 2.4 105	1 .1 3	1 1.0 40	2 1.4 62	2 1.9 74	. . . . .	2 1.9 74
Caledonia County	3 2.9 115	3 2.9 115	1 1.0 40	1 1.0 40	1 .9 35	. . . . .	. . . . .	. . . . .
Chittenden County	36 21.0 954	33 18.3 838	13 8.2 364	16 7.8 382	4 2.3 92	3 2.7 116	. . . . .	3 2.7 116
Essex County	1 .8 30	1 .8 30	. . . . .	1 .8 30	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	8 6.8 332	7 5.8 272	5 4.1 195	2 1.7 77	. . . . .	1 1.0 60	. . . . .	1 1.0 60
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	7 5.1 223	6 4.2 171	4 3.2 131	2 1.0 40	. . . . .	1 1.0 52	. . . . .	1 1.0 52
Orange County	3 2.2 94	3 2.2 94	2 1.4 54	1 .9 40	. . . . .	. . . . .	. . . . .	. . . . .
Orleans County	2 .9 51	2 .9 51	1 .0 1	1 .9 50	. . . . .	. . . . .	. . . . .	. . . . .
Rutland County	8 6.4 310	8 6.4 310	5 4.0 199	2 1.5 75	1 .9 36	. . . . .	. . . . .	. . . . .
Washington County	4 2.4 97	2 1.4 56	2 1.4 56	. . . . .	. . . . .	2 1.0 41	. . . . .	2 1.0 41
Windham County	5 2.2 87	5 2.2 87	3 1.2 49	3 1.0 38	. . . . .	. . . . .	. . . . .	. . . . .
Windsor County	12 4.9 226	11 4.8 221	6 2.1 94	2 .5 31	4 2.2 96	1 .1 5	. . . . .	1 .1 5

In this table physicians may be counted more than once.

(see notes 3, 4, 5, 6)



Table 53 -- VT Physicians Active in 1996 who were Not Active in 1994  
Numbers of Specialty Care Physicians, Full Time Equivalents  
(FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTHE- SIOLOGY	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	225 119.1 5549	48 23.8 1136	12 6.7 314	4 2.7 124	4 2.4 156	18 16.1 817	18 11.2 513	23 9.9 396	36 17.7 764	69 28.7 1329
Addison County	4 1.9 76	. . . .	. . . .	. . . .	. . . .	. . . .	1 .8 31	2 .9 35	. . . .	1 .3 10
Bennington County	18 10.3 479	1 1.0 45	1 1.0 60	1 .6 25	. . . .	1 1.0 55	3 1.0 41	2 1.0 41	4 3.2 132	5 1.5 80
Caledonia County	13 4.5 205	3 .1 4	1 1.0 45	. . . .	1 1.0 60	. . . .	. . . .	2 .3 10	. . . .	6 2.1 86
Chittenden County	80 50.0 2445	20 10.6 527	2 1.3 50	. . . .	2 1.4 95	10 8.4 429	5 4.9 239	5 2.9 114	10 5.1 241	29 15.6 750
Essex County	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Franklin County	8 3.8 181	2 .2 9	1 1.0 60	. . . .	. . . .	1 .2 8	1 .6 25	2 1.0 39	. . . .	1 .8 40
Grand Isle County	1 .1 2	1 .1 2	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .
Lamoille County	3 1.4 57	1 .5 20	. . . .	. . . .	. . . .	. . . .	. . . .	1 .9 35	1 .1 2	. . . .
Orange County	11 1.7 69	2 .2 9	. . . .	. . . .	1 .0 1	. . . .	. . . .	2 .4 16	4 .7 28	3 .4 15
Orleans County	12 6.0 285	2 .2 6	1 1.0 40	. . . .	. . . .	3 3.0 150	2 .1 5	. . . .	. . . .	4 1.7 84
Rutland County	12 9.2 438	7 6.0 310	. . . .	. . . .	. . . .	1 .5 20	. . . .	2 1.5 58	. . . .	3 1.3 50
Washington County	12 5.8 261	. . . .	1 .1 3	1 1.0 41	. . . .	1 1.0 60	. . . .	2 .1 4	5 1.6 63	4 2.0 90
Windham County	30 10.6 465	9 2.9 119	1 1.0 40	1 1.0 56	. . . .	1 1.0 40	2 2.0 100	4 .9 34	4 .7 27	8 1.2 49
Windsor County	40 13.9 586	8 2.1 85	4 .4 16	1 .1 2	. . . .	1 1.0 55	5 1.8 72	1 .3 10	12 6.4 271	8 1.9 75

In this table physicians may be counted more than once.

(See notes 3, 4)



# **Comparison of 1992 and 1996 Vermont Physician Characteristics and Distribution**



Table 54 -- VT Physicians, 1992 and 1996  
Changes in Number of Physicians, Patient Care  
Hours and Specialties, between 1992 and 1996

	1992	1996	Change	
TOTAL	1190	1384	+194	+16%
Medical Doctor (MD)	1164	1351	+187	+16%
Doctor of Osteopathy (DO)	26	33	+7	+27%
Age groups:				
less than 35	123	109	-14	-11%
35 - 44	502	539	+37	+7%
45 - 54	315	449	+134	+43%
55 - 64	187	208	+21	+11%
65 and up	58	77	+19	+33%
Gender:				
Male	948	1076	+128	+14%
Female	242	308	+66	+27%
Patient care hours:				
40 or more hours/week	711	756	+45	+6%
30 to 39 hours/week	178	246	+68	+38%
less than 30 hours/week	301	382	+81	+27%
Main specialty:				
Primary Care Total	489	535	+46	+9%
Family Practice	201	227	+26	+13%
Primary Care Internal Medicine	136	155	+19	+14%
Pediatric Primary Care	87	90	+3	+3%
Obstetrics and Gynecology	65	63	-2	-3%
Specialty Care Total	701	849	+148	+21%
Anesthesiology	50	60	+10	+20%
Emergency Medicine	61	81	+20	+33%
Internal Medicine Specialties	90	124	+34	+38%
General Surgery	53	50	-3	-6%
Orthopedic Surgery	51	50	-1	-2%
Other Surgery	18	24	+6	+33%
Psychiatry	124	152	+28	+23%
Radiology	53	61	+8	+15%
Pathology	35	42	+7	+20%
Other Specialties	166	205	+39	+23%

Table 55 -- VT Physicians, 1992 vs. 1996  
Numbers of Physicians, Full Time Equivalents (FTEs), and  
Total Weekly Patient Care Hours, by County, in 1992 and in 1996

	Count FTEs Hours	1992			1996		
		TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL		1155 954.1 48205	506 404.2 20443	700 549.9 27762	1343 1061.5 51460	565 438.2 21155	875 623.3 30305
Addison County		50 34.6 1682	26 19.6 962	28 15.0 720	65 43.5 1965	34 25.3 1123	35 18.2 842
Bennington County		81 66.6 3556	35 28.8 1637	49 37.8 1919	106 77.9 3872	41 29.2 1474	72 48.7 2398
Caledonia County		43 31.9 1683	22 18.2 897	22 13.7 786	60 40.6 1984	24 20.4 978	37 20.1 1006
Chittenden County		449 353.3 17499	152 111.7 5357	312 241.6 12142	511 392.8 18950	186 129.9 6028	368 262.9 12922
Essex County		3 1.9 106	3 1.9 106	. . . .	4 1.7 80	4 1.7 80	. . . .
Franklin County		62 44.3 2114	33 26.4 1250	31 17.9 864	74 48.6 2436	35 27.4 1379	41 21.1 1057
Grand Isle County		2 .9 36	1 .9 35	1 .0 1	3 1.1 43	2 1.0 41	1 .1 2
Lamoille County		48 32.2 1628	20 16.3 832	29 15.9 796	58 36.5 1806	23 19.3 938	38 17.2 868
Orange County		38 22.8 1093	17 13.6 629	21 9.3 464	57 31.0 1430	23 17.9 812	36 13.1 618
Orleans County		43 31.9 1615	19 14.8 784	25 17.2 831	43 26.8 1291	16 11.6 590	29 15.2 701
Rutland County		115 92.2 4984	49 40.5 2207	68 51.7 2777	126 99.3 4963	49 40.7 2056	83 58.6 2907
Washington County		115 91.6 4901	45 37.8 1980	74 53.8 2921	120 94.0 4798	46 39.5 2039	80 54.5 2759
Windham County		87 67.1 3430	35 29.4 1581	54 37.7 1849	123 82.3 3958	41 33.1 1668	90 49.2 2290
Windsor County		137 82.8 3878	75 44.5 2186	70 38.3 1692	163 85.5 3884	65 41.0 1949	104 44.5 1935

In this table physicians may be counted more than once. See the notes.

(see notes 3, 4, and 5)

Table 56 -- VT Physicians by Length of Time Active in Vermont  
as of 1992, and Whether Still Active in Vermont in 1996

Tenure in VT as of 1992	Physicians Active in 1992	Still Active in VT in 1996	No Longer Active in VT in 1996
TOTAL	1190 (100%)	961	229 ( 19%)
1 year	116 ( 10%)	80	36 ( 31%)
2-4 years	195 ( 16%)	151	44 ( 23%)
5-9 years	259 ( 22%)	218	41 ( 16%)
10-19 years	368 ( 31%)	326	42 ( 11%)
20+ years	232 ( 19%)	169	63 ( 27%)
unknown	20 ( 2%)	17	3 ( 15%)

Percentages in the 'Active in 1992' column are based on the  
'TOTAL' row. Percentages in the 'No Longer Active' column  
are based on the 'Active in 1992' column.





# Appendices



## **Appendix A.**

### **General Notes and Terms**

#### **Definition of Active Physician**

An MD or a DO who was licensed or relicensed for the period 1997-1998 in Vermont, and who provided patient care hours in Vermont as reported in Section IV of the survey, is considered an active physician.

#### **Physicians not represented in these tables**

Only *active* Physicians (physicians who reported that they were actively involved in direct patient care) are reported. Residents, clinical fellows, research fellows, and locum tenens physicians are excluded from all tables.

#### **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, geriatric medicine, and osteopathic physicians not specifying an area of specialization.
- Internal Medicine includes general internal medicine and geriatric internal medicine.
- Pediatrics includes pediatric primary care as well as adolescent medicine.
- Obstetrics and Gynecology (Ob/Gyn) includes physicians who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported both obstetrics and gynecology.

##### **Specialty Care**

- Anesthesiology
- Emergency Medicine
- Internal Medicine includes several internal medicine subspecialties, and also general internal medicine and geriatric internal medicine (which would otherwise be considered primary care) if the physician practiced *only* in an inpatient setting.
- General Surgery
- Orthopedic Surgery
- Other Surgery includes most other (non-orthopedic) surgical specialties, such as general vascular surgery, abdominal surgery, cardiovascular surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, thoracic surgery, and traumatic surgery.
- Psychiatry
- Radiology
- Pathology

### **Specialty Care continued**

- **Other Specialties** includes all specific specialties that are not included in the above specialty groups, plus primary care specialties that were reported as being practiced in a non-primary care setting (e.g., family practice in the emergency department of a hospital), except for general internal medicine (see **Internal Medicine** above).

### **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 reported 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 specific specialties over the "other specialties" category.

### **Practice Setting**

The practice setting is the context in which patient care is given. Practice setting was reported in Section IV of the survey instrument (see Appendix C) and is categorized in the following way for presentation in the tables:

**Solo practice;**

**Group practice;**

**Community Health Center or clinic** (non-hospital);

**Hospital Inpatient and Emergency Room;**

**Hospital Office Practice** – includes hospital outpatient clinics, but does not include the many private practices that are owned by a hospital, those are considered to be group practices;

**Institutional** – includes extended care facilities, school or college health centers, businesses and worksites; and

**Other setting** – all other settings.

### **Main setting**

Main setting is the practice setting in which the physician provides the greatest number of patient care hours.

### **Physicians who practice exclusively in hospital settings**

If **all** of a physician's patient care settings at all sites are "hospital inpatient", then the physician is considered to be a specialist, even if primary care specialties are reported. In that case, general internal medicine is considered to be "specialty care internal medicine", and all other primary care specialties are considered to belong in the "other specialties" category.

However, if **some** of the physician's primary care patient care is in the inpatient setting, and some is in the outpatient setting, then both are considered to be primary care, *including* their work in the inpatient setting.

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

Full time is defined as 40 patient care hours per week or more. A physician reporting more than 40 hours per week is defined as *one* FTE regardless of the number of hours.

**Examples of FTE Calculation**

		<u>Hours</u>	<u>FTE</u>
Example 1:	Primary Care	10	0.25
	Specialty Care	10	0.25
	Total	20	0.50
Example 2:	Primary Care	20	0.50
	Specialty Care	20	0.50
	Total	40	1.00
Example 3:	Primary Care	35	0.50
	Specialty Care	35	0.50
	Total	70	1.00

In the first example, the physician works half-time and has hours split equally between primary and specialty care. The pattern is the same in Example 2, except the hours total 40 for 1.0 FTE. In the third example the physician spends 70 hours per week in patient care. This is calculated as 1.0 FTE total, and 0.5 FTE for each of the 35 weekly hours spent on primary care and specialty care.

**Main County**

Main county is the county in which the physician practices the greatest number of patient care hours.

**Definition of Health Care Area (HCA)**

A town was assigned to a Health Care Area if the majority of the residents went to the hospital(s) in that area for acute conditions that needed immediate medical attention such as heart attacks, asthma, pneumonia and appendicitis. A few towns with no clear trend, or with a majority of acute hospitalizations going to out-of-state hospitals other than Dartmouth Hitchcock Medical Center were assigned to the adjacent Health Care Area. For more details see the 1994 Vermont Hospital Monograph Companion.

**Definition of Hospital Service Area (HSA)**

A town was assigned to a Hospital Service Area if a clear plurality of its residents went to the hospital(s) in that service area. A town was assigned to “contested” if it did not meet this definition, or if a majority of its residents went to an out-of-state hospital other than Dartmouth Hitchcock Medical Center. For more details see the 1994 Vermont Hospital Monograph Companion.

**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**

Most of the tables contain information that is individual-based (e.g., age, sex, and board certification). 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 may have some physicians counted in more than one row or column, 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 are calculated as of 12/31/96, based on the year of birth. For example, a person born on any date in 1956 is considered 40 years old. For the 1994 data, age is as of 12/31/94, and for 1992 data, age is as of 12/31/92.

2. **“Main” Specialty and “Main” County determined independently**

Each physician’s main practice specialty, and main county of practice, are determined independently, and used to determine the row and column in the table in which this physician will be counted. Secondary specialties and counties are ignored. A physician 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**

Pathology specialties are excluded from this table. Their hours in active practice are not part of our definition of direct patient care, and are not included in any table quantifying patient care. But note that some practitioners whose main specialty is pathology also provide some other kind of care that is counted as direct patient care.

4. **Notes regarding tables listing physician Full Time Equivalents (FTE) and Hours by County:**

*Numbers of Physicians, FTEs, and Total Weekly Patient Care Hours, by County*  
*Numbers of Primary Care Physicians, FTEs, and Total Weekly Patient Care Hours, by County*

*Numbers of Specialty Care Physicians, FTEs, and Total Weekly Patient Care Hours, by County*

*Numbers of Physicians, FTEs, and Total Weekly Patient Care Hours, by County and Town*

The above-mentioned tables count each physician who provides primary and/or specialty care in that town or county. The same physician 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 physician 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 physician 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 physicians, 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 Primary Care by Town table.

5. **Hospital hours apportioned back to the town of the doctor’s office**

Physicians providing primary care in office practices spend a portion of their time visiting hospitalized patients. In order to reflect the fact that these hours pertain to patients from the office practice, the physician’s hospital inpatient primary care hours are reassigned to the town where the physician’s office is located. If the physician has more than one office practice location, each receives a share of the hospital inpatient time, in proportion to the patient care time reported for each office practice. Only “hospital inpatient” primary care hours are handled in this manner. Other hospital work (in the emergency room, or in a hospital outpatient clinic or subspecialty work) is assumed to be unrelated to the physician’s office practice.

Due to the fractional reassignment of inpatient hours, 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.

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

“Gynecology Only” was listed separately from “OB/Gyn” so that physicians not providing Obstetric services could be accounted for. “OB/Gyn Care Total” is the combined total of “Gynecology only” and “OB/Gyn”.

7. **Population Estimates**

The source for population estimates is the 1996 Population and Housing Estimates Bulletin, Vermont Department of Health.

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

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

9. **“Main” Setting, “Main” Specialty, “Main” County determined independently**

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

10. **Notes regarding Availability of Care**

The survey form allowed the physician to answer the “availability” questions (e.g., whether they accept new patients) separately for each site. Therefore, in the tables



about availability of care, the unit of counting is neither the physician nor the site, but rather the physician - site association. More than one response per physician is tabulated if that physician works in more than one site, or provides care in more than one setting within the site (and therefore filled in two sheets, see the survey instrument, Appendix C). Each response is tabulated under the specialty reported, whether or not that is the physician's main specialty.

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

11. **Office settings only**

Only office settings are counted. Included are private practices (both solo and group), community health centers, and hospital outpatient clinics. Emergency medicine reported as done in an office setting is not counted.

12. **Geographical regions**

States were grouped into the following regions:

**Northeast:**

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

Mid Atlantic: NY, NJ, PA

**South:**

South Atlantic: DE, MD, DC, VA, WV, NC, SC, GA, FL

East South Central: KY, TN, AL, MS

West South Central: AR, OK, LA, TX

**North Central:**

East North Central: OH, IN, IL, MI, WI

West North Central: MN, IA, MO, ND, SD, NE, KS

**West:**

Mountain: MT, WY, CO, NM, ID, UT, AZ, NV

Pacific: WA, OR, CA, AK, HI

13. **Multiple graduations**

If there is more than one graduation from medical school, only the **earliest** one is presented in the table.

14. **Residency by Region**

If there was more than one residency for a physician, each in a different region, then this physician was counted in each region. If more than one residency was listed within the same region, then they are counted as one. The percentages for all the regions within a row may add up to more than 100, due to the multiple residencies.

15. **Top Residency Institutions**

If there was more than one residency for a physician, each at a different institution, then each institution was tabulated. If more than one residency was listed at the same institution, then they are counted as one residency.

16. **Board Certification**

The survey form asked for specialties in two places. In Section I, the physician was asked to report specialties of training and board certification, known here as “declared specialties”. In Section IV, the physician was asked to report specialties he or she actually practices in clinical settings, known here as “practiced specialties”. See Appendix C. The data on declared specialty and practiced specialty are combined in this table. Physicians are listed under their main specialty – the practiced specialty group in which they spend most of their patient care time.

If the physician is board certified in any declared specialty within the same specialty group as their main practiced specialty, they are considered certified in the practiced specialty. If the main practiced specialty is general internal medicine (IM), and the physician declared certification in a *subspecialty* of IM, then they are considered certified in the practiced specialty group, even though general IM (primary care) is considered here to be in a different specialty group.

Those “certified in other specialty” are those who declared a certification in a specialty in a group other than their main practiced specialty group.

17. **Determining UVM training**

In those rare cases where the same physician reported more than one medical degree (MD), the physician was counted as a UVM graduate if either degree was received from UVM. Similarly, in the many cases where a physician reported more than one residency program, if any residency was at UVM (FAHC) then the physician was counted as having completed an UVM residency. In about 2 percent of the 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.

18. **“Main” Specialty and “Main” HCA or HSA determined independently**

Each physician’s main practice specialty, main Health Care Area (HCA), and main Hospital Service Area (HSA), are determined independently, and used to determine the row and column in the table in which this physician will be counted. Secondary specialties and secondary HCA's or HSA's are ignored. A physician may practice their main specialty primarily in a geographical area other than their main overall area, but that is ignored in this table.

19. **Notes regarding tables listing physician Full Time Equivalents (FTE) and Hours by Health Care Area (HCA) or Hospital Service Area (HSA):**  
*Numbers of Physicians, FTEs, and Total Weekly Patient Care Hours*  
*Numbers of Primary Care Physicians, FTEs, and Total Weekly Patient Care Hours*  
*Numbers of Specialty Care Physicians, FTEs, and Total Weekly Patient Care Hours*

These tables count under “primary” and “specialty” care each physician that does any such care in that area. The same physician may be counted in more than one area, and in both the “primary” and “specialty” columns.

Because of this inclusive approach taken in tallying physicians 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 state totals which sum the HCA or HSA physician counts, and the “Total” of primary and secondary care combined. Unlike the totals for the counts of physicians, 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 (aside from rounding error).

The above notes regarding totals apply as well to the “OB/Gyn Care Total” in the Primary Care by HCA or HSA tables.

20. **Primary Care Services**  
Some physicians did not report types of care, and are therefore counted in the "Total Physicians" row only. If a physician practiced in more than one site, and provided a type of care in one or more of the sites, it is counted. Each physician may provide more than one type of service, and thus the sum of the numbers in a column is expected to be higher than the number in the "Total Physicians" row.
21. **Hospital Service Areas**  
Hospital Service Areas (HSA's) have been redefined since the *1994 Physician Survey: Statistical Report* was published. Therefore, these tables cannot be compared to those published in the earlier report.
22. **Patient Care Hours**  
"Full Time" is defined here as 40 (or more) hours of direct patient care per week in Vermont. Some physicians provide additional patient care outside Vermont, or do some other types of work. The "Other hrs/wk" column lists average reported hours per week of teaching, administration and research.



STATE OF VERMONT - BOARD OF MEDICAL PRACTICE  
1996 - 1998 PHYSICIAN LICENSE RENEWAL APPLICATION, PAGE ONE OF EIGHT

I hereby apply for the renewal of my LICENSE AS A PHYSICIAN for the period from  
12/01/96 to 11/30/98. **TWO YEAR RENEWAL FEE: \$300.00.**

Enclose a check in the amount of **\$300.00** made payable to the Vermont Board of Medical Practice.

\*\*\*\*\*

**Important:**

- Please print legibly or type your answers.
- Answer all questions completely - it is not adequate to state that the Board already has the information.  
Use the enclosed Form A to provide explanations to "yes" answers in Section II.
- Make a copy of this form and all attachments for your own records.
- Do not delegate this important task to an employee, as false statements on this form are grounds for unprofessional conduct.
- Do not remove any pages from this document.
- Thank you for your cooperation.

**SECTION I**

(Section I contains general information of interest to both the Board of Medical Practice and the Department of Health.)

1. Name: \_\_\_\_\_

2. Vermont License Number: \_\_\_\_\_

3. Other Name(s), if any, under which you were licensed in Vermont and elsewhere since your last renewal:

4. Home Address: \_\_\_\_\_  
\_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

5. Office Address: \_\_\_\_\_  
\_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

**Note:** Circle either "Home Address" or "Office Address" as your preferred mailing address.

6. Daytime Telephone Number: \_\_\_\_\_

7. Date of Birth: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

8. Sex (M/F): \_\_\_\_

9. Are you currently active in clinical practice in Vermont? \_\_\_\_ Yes \_\_\_\_ No

STATE OF VERMONT - BOARD OF MEDICAL PRACTICE  
1996 - 1998 PHYSICIAN LICENSE RENEWAL APPLICATION, PAGE TWO OF EIGHT

SECTION I CONTINUED

10. Licensing Examination Taken - Check: ☐ National Boards ☐ FLEX ☐ State Examination-Identify State:  
☐ USMLE ☐ Other Examination Specify: \_\_\_\_\_

11. Undergraduate Degree: (B.A., B.S., etc.): \_\_\_\_\_ Year of Graduation: \_\_\_\_\_

Major Course of Study: \_\_\_\_\_

Degree Granting Institution: \_\_\_\_\_

Location: \_\_\_\_\_

First Institution (If transfer): \_\_\_\_\_

Location: \_\_\_\_\_

12. Medical Degree: (M.D. or Other, please specify): \_\_\_\_\_ Year of Graduation: \_\_\_\_\_

Degree Granting Medical School: \_\_\_\_\_

Location: \_\_\_\_\_

First Medical School (If transfer): \_\_\_\_\_

Location: \_\_\_\_\_

13. Do you have hospital privileges in **Vermont**? ☐ Yes ☐ No

Name(s) and Location(s) of Hospital(s):

(a) \_\_\_\_\_

(b) \_\_\_\_\_

(c) \_\_\_\_\_

(d) \_\_\_\_\_

(e) \_\_\_\_\_

14. Other states where you hold an active license to practice: \_\_\_\_\_

15. States where you were previously licensed to practice: \_\_\_\_\_

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SECTION I CONTINUED

16. Please list your specialty(ies) and indicate if you are American Board of Medical Specialties certified in those specialties:

	Specialty Code	Specialty Name	Board Certified ([Y]es/[N]o)	Year Certified/Recertified
(a)				/
(b)				/
(c)				/

17. Please list the institutions where you have had residency or fellowship training:

	Residency Institution #1	Residency Institution #2	Residency Institution #3
Institution Name			
City			
State			
Country			
Specialty Code (See list)			
Specialty Name			
Year Residency Completed			

VERMONT DEPARTMENT OF HEALTH SURVEY

SECTION IV

(Section IV is especially for the needs of health care access planning/physician recruitment and retention efforts in Vermont)

1. (a) Check **all** of the activities that describe your current status as a physician:

☐ Active in clinical practice in Vermont  
☐ Active in clinical practice outside Vermont  
☐ Administration  
☐ Teaching  
☐ Research  
☐ Retired  
☐ Other

(b) How many hours per week do you spend on administration, teaching and research? \_\_\_\_\_ hours

2. Postgraduate training in Vermont:

(a) Are you currently in a postgraduate training program in Vermont as a resident or clinical fellow?

☐ Yes ☐ No **Note: If you answered YES, please answer questions (b) and (c)**

(b) Are you a ☐ Resident ☐ Clinical Fellow ☐ Research Fellow?

(c) What is the medical school that you are affiliated with for this training?

☐ University of Vermont ☐ Dartmouth ☐ Other (Please specify) \_\_\_\_\_

**\*\*\* Note: If you are providing patient care in Vermont, CONTINUE.**

**Otherwise, STOP and return this survey with your relicensing application.**

3. What is the date you started practicing medicine (excluding residency or fellowship training)?  
(Month/Year)

4. What is the date you started practicing medicine in Vermont (excluding residency or fellowship training)?  
(Month/Year)

5. Do you plan to retire or reduce your patient care hours in the next 12 months? ☐ Yes ☐ No



# SECTION IV CONTINUED

Instructions for completing this portion:

- \* Estimate if exact figures are not available.
- \* Please complete a WORK SITE section for each location where you provide patient care.
- \* Do not include, as a separate site, hospitals and nursing homes where you provide care to patients normally seen in an outpatient/office setting.
- \* Be as detailed as possible.
- \* Use the enclosed yellow sheet to make selections for the Specialty Code and Specialty Name columns.
- \* Do not remove any pages from this document.

## 6(a). WORK SITE: NUMBER ONE

Town: \_\_\_\_\_ County: \_\_\_\_\_  
 (\*Note: Enter the town and county in which the site is located, not a mailing address or Post Office box.)

Check the ONE practice setting from the selections below that most accurately reflects your practice at this site:

### PRACTICE SETTINGS

- |   |  |
|---|--|
| <input type="checkbox"/> Solo Practice                                    | <input type="checkbox"/> Hospital Emergency Room               |
| <input type="checkbox"/> Group Practice                                   | <input type="checkbox"/> Hospital Inpatient                    |
| <input type="checkbox"/> Community Health Center or Clinic (Non-Hospital) | <input type="checkbox"/> Extended Care Facility / Nursing Home |
| <input type="checkbox"/> Hospital Outpatient Clinic                       | <input type="checkbox"/> Other: Specify _____                  |
| <input type="checkbox"/> School or College Health Center                  |  |
| <input type="checkbox"/> Business or Work Site                            |  |

Average hours per week that you spend at this site providing DIRECT PATIENT CARE. Include both AMBULATORY CARE and HOSPITAL CARE of patients who originate from this site. Please exclude on-call hours.

Please complete one full line for each SPECIALTY that YOU practice at this site:

	Specialty Code	Specialty Name	Hours Per Week
Primary Specialty at this Site			
Secondary Specialty at this Site			
Other Specialty at this Site			

Do you plan to continue practice at this site for the next 12 months? ☐ Yes ☐ No

Will you accept new patients at this site? ☐ Yes ☐ No

Will you accept new Medicaid patients at this site? ☐ Yes ☐ No

Will you accept new Medicare patients at this site? ☐ Yes ☐ No

Are you working with physician's assistants and/or nurse practitioners at this site? ☐ Yes ☐ No

If yes, enter the number of: Physician's Assistants \_\_\_\_\_ Nurse Practitioners \_\_\_\_\_

For FAMILY and GENERAL PRACTITIONERS, PEDIATRICIANS and INTERNISTS (primary care): Do you provide primary care services to adolescents (ages 10-20) at this site? ☐ Yes ☐ No

For FAMILY and GENERAL PRACTITIONERS: Which of the following obstetrical services do you provide to patients from this site? ☐ Prenatal care and delivery ☐ Prenatal care only ☐ No obstetrical services provided

# SECTION IV CONTINUED

Instructions for completing this portion:

- \* Estimate if exact figures are not available.
- \* Please complete a WORK SITE section for each location where you provide patient care.
- \* Do not include, as a separate site, hospitals and nursing homes where you provide care to patients normally seen in an outpatient/office setting.
- \* Be as detailed as possible.
- \* Use the enclosed yellow sheet to make selections for the Specialty Code and Specialty Name columns.
- \* Do not remove any pages from this document.

## 6(b). WORK SITE: NUMBER TWO

Town: \_\_\_\_\_ County: \_\_\_\_\_

(\*Note: Enter the town and county in which the site is located, not a mailing address or Post Office box.)

Check the ONE practice setting from the selections below that most accurately reflects your practice at this site:

### PRACTICE SETTINGS

- |   |  |
|---|--|
| <input type="checkbox"/> Solo Practice                                    | <input type="checkbox"/> Hospital Emergency Room               |
| <input type="checkbox"/> Group Practice                                   | <input type="checkbox"/> Hospital Inpatient                    |
| <input type="checkbox"/> Community Health Center or Clinic (Non-Hospital) | <input type="checkbox"/> Extended Care Facility / Nursing Home |
| <input type="checkbox"/> Hospital Outpatient Clinic                       | <input type="checkbox"/> Other: Specify                        |
| <input type="checkbox"/> School or College Health Center                  |  |
| <input type="checkbox"/> Business or Work Site                            |  |

Average hours per week that you spend at this site providing DIRECT PATIENT CARE. Include both AMBULATORY CARE and HOSPITAL CARE of patients who originate from this site. Please exclude on-call hours.

Please complete one full line for each SPECIALTY that YOU practice at this site:

	Specialty Code	Specialty Name	Hours Per Week
Primary Specialty at this Site			
Secondary Specialty at this Site			
Other Specialty at this Site			

Do you plan to continue practice at this site for the next 12 months? ☐ Yes ☐ No

Will you accept new patients at this site? ☐ Yes ☐ No

Will you accept new Medicaid patients at this site? ☐ Yes ☐ No

Will you accept new Medicare patients at this site? ☐ Yes ☐ No

Are you working with physician's assistants and/or nurse practitioners at this site? ☐ Yes ☐ No

If yes, enter the number of: Physician's Assistants \_\_\_\_\_ Nurse Practitioners \_\_\_\_\_

For FAMILY and GENERAL PRACTITIONERS, PEDIATRICIANS and INTERNISTS (primary care): Do you provide primary care services to adolescents (ages 10-20) at this site? ☐ Yes ☐ No

For FAMILY and GENERAL PRACTITIONERS: Which of the following obstetrical services do you provide to patients from this site? ☐ Prenatal care and delivery ☐ Prenatal care only ☐ No obstetrical services provided

**Appendix D.****SPECIALTY CODES**

( To be used with Section I, # 16 and 17, and Section IV # 6a-6d )

0101	ALLERGY & IMMUNOLOGY	1501	ANATOMIC & CLINICAL PATHOLOGY
0102	CLINICAL & LABORATORY IMMUNOLOGY	1502	ANATOMIC PATHOLOGY
0201	ANESTHESIOLOGY	1503	CLINICAL PATHOLOGY
0202	CRITICAL CARE MEDICINE	1504	BLOOD BANKING/TRANSFUSION MEDICINE
0203	PAIN MANAGEMENT	1505	CHEMICAL PATHOLOGY
0301	COLON & RECTAL SURGERY	1506	CYTOPATHOLOGY
0401	DERMATOLOGY	1507	DERMATOPATHOLOGY
0402	DERMATOPATHOLOGY	1508	FORENSIC PATHOLOGY
0403	CLINICAL & LABORATORY DERMATOLOGY	1509	HEMATOLOGY
0404	DERMATOLOGICAL IMMUNOLOGY	1510	IMMUNOPATHOLOGY
0501	EMERGENCY MEDICINE	1511	MEDICAL MICROBIOLOGY
0502	MEDICAL TOXICOLOGY	1512	NEUROPATHOLOGY
0503	PEDIATRIC EMERGENCY MEDICINE	1513	PEDIATRIC PATHOLOGY
0504	SPORTS MEDICINE		
0601	FAMILY PRACTICE	1601	PEDIATRICS
0602	GERIATRIC MEDICINE	1602	ADOLESCENT MEDICINE
0603	SPORTS MEDICINE	1603	CLINICAL & LABORATORY IMMUNOLOGY
0701	INTERNAL MEDICINE	1604	MEDICAL TOXICOLOGY
0702	ADOLESCENT MEDICINE	1605	NEONATAL-PERINATAL MEDICINE
0703	CARDIAC ELECTROPHYSIOLOGY	1606	PEDIATRIC CARDIOLOGY
0704	CARDIOVASCULAR DISEASE	1607	PEDIATRIC CRITICAL CARE MEDICINE
0705	CRITICAL CARE MEDICINE	1608	PEDIATRIC EMERGENCY MEDICINE
0706	CLINICAL & LABORATORY IMMUNOLOGY	1609	PEDIATRIC ENDOCRINOLOGY
0707	ENDOCRINOLOGY DIABETES & METABOLISM	1610	PEDIATRIC GASTROENTEROLOGY
0708	GASTROENTEROLOGY	1611	PEDIATRIC HEMATOLOGY-ONCOLOGY
0709	GERIATRIC MEDICINE	1612	PEDIATRIC INFECTIOUS DISEASE
0710	HEMATOLOGY	1613	PEDIATRIC NEPHROLOGY
0711	INFECTIOUS DISEASE	1614	PEDIATRIC PULMONOLOGY
0712	MEDICAL ONCOLOGY	1615	PEDIATRIC RHEUMATOLOGY
0713	NEPHROLOGY	1616	PEDIATRIC SPORTS MEDICINE
0714	PULMONARY DISEASE	1617	CHILDREN WITH SPECIAL HEALTH NEEDS
0715	RHEUMATOLOGY		
0716	SPORTS MEDICINE	1701	PHYSICAL MEDICINE & REHABILITATION
0801	MEDICAL GENETICS		
0802	CLINICAL BIOCHEMICAL GENETICS	1801	PLASTIC SURGERY
0803	CLINICAL BIOCHEMICAL/MOLECULAR GENETICS	1802	HAND SURGERY
0804	CLINICAL CYTOGENETICS		
0805	CLINICAL GENETICS (MD)	1901	PREVENTIVE MEDICINE
0806	CLINICAL MOLECULAR GENETICS	1902	AEROSPACE MEDICINE
0901	NEUROLOGICAL SURGERY	1903	OCCUPATIONAL MEDICINE
0902	CRITICAL CARE MEDICINE	1904	PUBLIC HEALTH & GENERAL PREVENTIVE
1001	NUCLEAR MEDICINE	1905	MEDICAL TOXICOLOGY
1101	OBSTETRICS & GYNECOLOGY	1906	UNDERSEAS MEDICINE
1102	CRITICAL CARE MEDICINE		
1103	GYNECOLOGIC ONCOLOGY	2000	PSYCHIATRY & NEUROLOGY (Board Name - Not A Specialty)
1104	MATERNAL & FETAL MEDICINE	2001	PSYCHIATRY
1105	REPRODUCTIVE ENDOCRINOLOGY	2002	NEUROLOGY
1201	OPHTHALMOLOGY	2003	NEUROLOGY WITH SPECIAL QUALIFICATIONS IN CHILD NEUROLOGY
1301	ORTHOPAEDIC SURGERY	2004	ADDICTION PSYCHIATRY
1302	HAND SURGERY	2005	CHILD & ADOLESCENT PSYCHIATRY
1401	OTOLARYNGOLOGY	2006	FORENSIC PSYCHIATRY
1402	OTOLOGY/NEUROTOLOGY	2007	GERIATRIC PSYCHIATRY
1403	PEDIATRIC OTOLARYNGOLOGY	2008	CLINICAL NEUROPHYSIOLOGY
		2101	RADIOLOGY
		2102	DIAGNOSTIC RADIOLOGY
		2103	RADIATION ONCOLOGY
		2104	RADIOLOGICAL PHYSICS
		2105	NUCLEAR RADIOLOGY
		2106	PEDIATRIC RADIOLOGY
		2107	VASCULAR & INTERVENTIONAL RADIOLOGY
		2201	SURGERY
		2202	SURGERY OF THE HAND
		2203	PEDIATRIC SURGERY
		2204	SURGICAL CRITICAL CARE
		2205	GENERAL VASCULAR SURGERY
		2301	THORACIC SURGERY
		2401	UROLOGY

**CODES CONTINUED  
ON BACK**

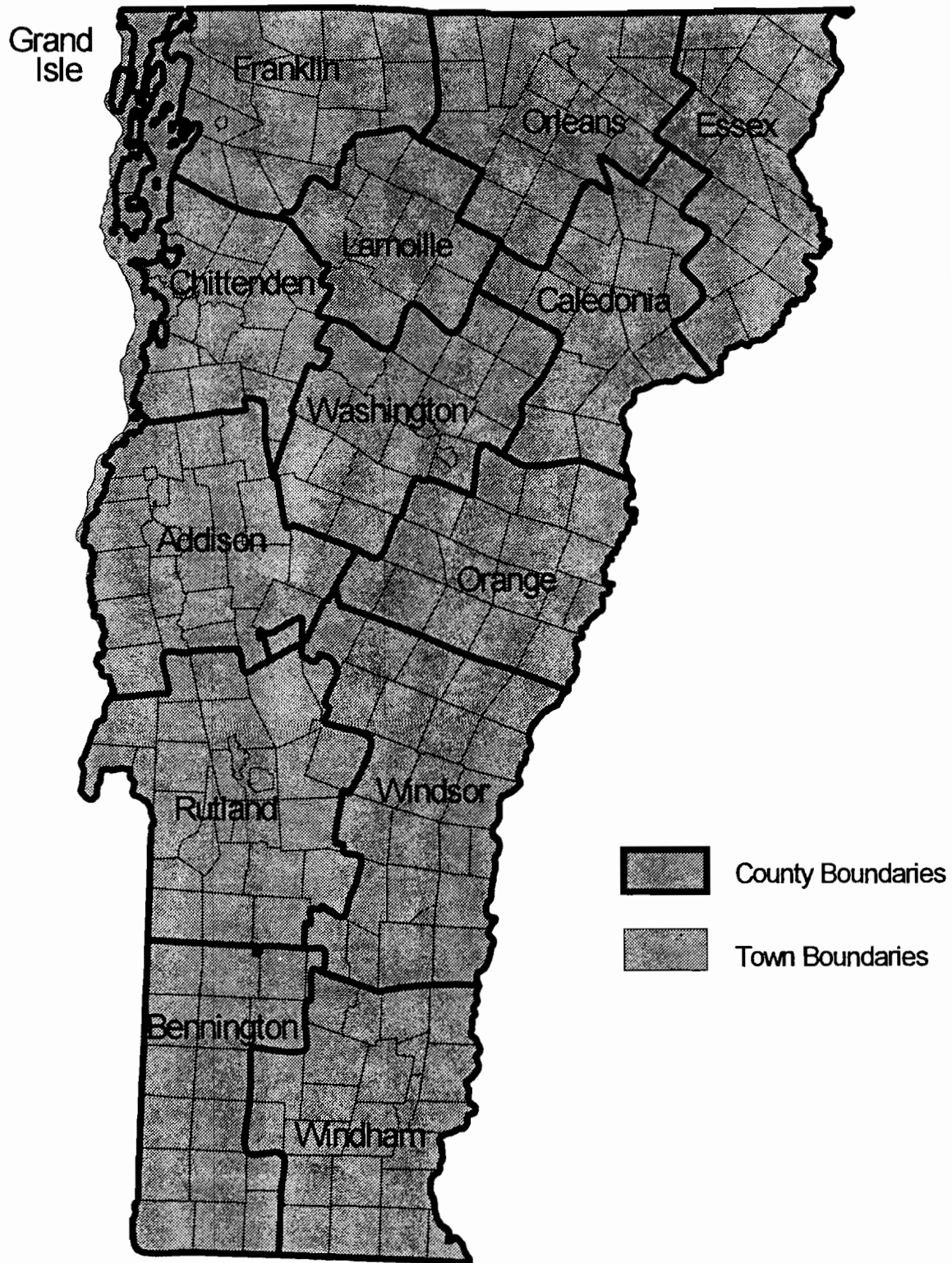
## **SPECIALTY CODES**

( To be used with Section I, # 16 and 17, and Section IV # 6a-6d )

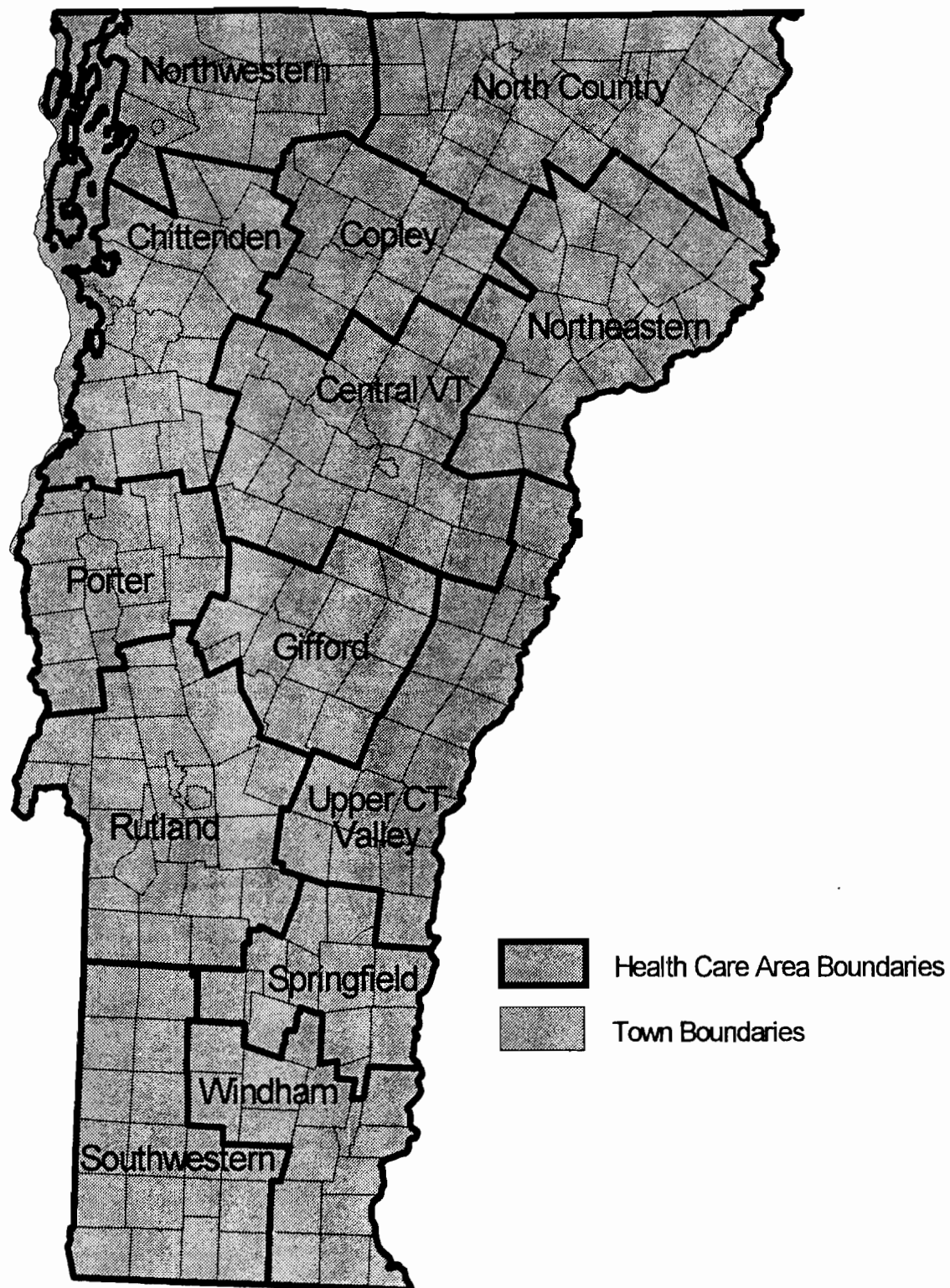
4001	ABDOMINAL SURGERY
4002	ACUPUNCTURE
4003	ADDICTION MEDICINE
4004	ADULT RECONSTRUCTIVE ORTHOPEDICS
4005	ALLERGY
4006	CARDIOVASCULAR SURGERY
4007	CLINICAL PHARMACOLOGY
4008	DIABETES
4009	FACIAL PLASTIC SURGERY
4010	GENERAL PRACTICE
4011	GYNECOLOGY
4012	HEAD & NECK SURGERY
4013	HEPATOLOGY
4014	HOMEOPATHIC MEDICINE
4015	IMMUNOLOGY
4016	LEGAL MEDICINE
4017	MUSCULOSKELETAL ONCOLOGY
4018	NEURORADIOLOGY
4019	NUTRITION
4020	OBSTETRICS
4021	ORAL & MAXILLOFACIAL SURGERY
4022	ORTHOPEDIC SURGERY OF THE SPINE
4023	ORTHOPEDIC TRAUMA
4024	PAIN MEDICINE
4025	PEDIATRIC ALLERGY
4026	PEDIATRIC OPHTHALMOLOGY
4027	PEDIATRIC ORTHOPEDICS
4028	PEDIATRIC SURGERY (Neurology)
4029	PEDIATRIC UROLOGY
4030	PSYCHOANALYSIS
4031	RADIOISOTOPIC PATHOLOGY
4032	SPORTS MEDICINE (Orthopedic Surgery)
4033	TRAUMATIC SURGERY
9001	ROTATING INTERNSHIP (Residency)
9999	OTHER -
PLEASE SPECIFY IN ALL PLACES WHERE THIS CODE IS USED	

<p><b>CODES CONTINUED ON FRONT</b></p>
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## Vermont Counties



## Vermont Health Care Areas



## Vermont Hospital Service Areas

