

2000 Physician Survey

Statistical Report

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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. In this report we present detailed profiles of physicians practicing in Vermont as of the end of the year 2000; these data can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

Data Collection: This report includes physicians (M.D.) who renewed their license as of December 2000. 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 2000. A copy of the survey form 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 (D.O.). Survey forms were mailed in October of 2001 to all Osteopathic physicians licensed in the state of Vermont as of that date. Follow-up telephone interviews were conducted, as needed. The data from the D.O. survey were combined with the M.D. survey data to produce this report.

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 also conducted in 1992, 1994, 1996, 1998, and 2002. Brief comparisons of the 2000 survey to the previous surveys are included in this report. The data from the 2002 survey is currently being processed and not yet available. Similar data are collected from some additional health professionals. Results from some of these surveys are available on the Department of Health web site, <http://www.healthyvermonters.info> – look under “publications”.

Limitations: Three physicians refused to answer the survey and four that may have been active were not reached. The surveys were reviewed for accuracy and consistency. Missing and/or inconsistent data items were evaluated, and 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 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 2000 survey results is also available 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 1480 physicians providing patient care (residents and fellows are excluded from this report):
 - 1437 Medical Doctors
 - 43 Doctors of Osteopathy
- ◆ 585 physicians work mainly in primary care including:
 - 258 Family Practice Medicine
 - 164 Primary Care Internal Medicine
 - 99 Pediatric Primary Care
 - 64 Obstetrics and Gynecology
- ◆ 895 physicians provide mainly specialty care including:
 - 154 Psychiatry
 - 138 Specialty Internal Medicine
 - 134 Surgery (42 general, 55 orthopedic)
 - 76 Emergency Medicine
 - 59 Anesthesiology
 - 334 Other Specialties
- ◆ Patient care hours per week, percentage of physicians (excluding pathologists) (does *not* include “on call” hours, administration, teaching, and research):
 - 57% 40 or more hours per week
 - 16% 30 to 39 hours per week
 - 27% less than 30 hours per week
- ◆ In 4 of 14 counties, 10% or more of the primary care physicians are over age 60, and retirement is a future consideration. Orange County (14%), Windsor County (15%), and Rutland County (12%), may expect the largest turnover.
- ◆ 392 or 26% of Vermont physicians (35% of primary care physicians) are women. In 1996 it was 22% (28% of primary care).
- ◆ 767 or 52% of Vermont physicians report they collaborate with a nurse practitioner or supervise a physician assistant. This represents an increase over previous surveys.
- ◆ 537 or 37% of Vermont’s physicians attended the University of Vermont’s College of Medicine and/or did a residency or fellowship there. 288 (20%) are graduates of the College of Medicine, 362 (25%) did a residency or fellowship there.
- ◆ Vermont saw a net increase of 31 primary care physicians (21.9 FTEs), and 39 specialty care physicians (25.8 FTEs), between 1998 and 2000. See the next page for a fuller comparison over the years 1994-2000.

Comparison of Selected Physician Data, 1994-2000

	Count by main specialty				Total Full Time Equiv.			
	1994	1996	1998	2000	1994	1996	1998	2000
Total active * physicians	1204	1384	1410	1480	963.0	1061.5	1102.0	1149.6
Primary care physicians	493	535	554	585	407.3	438.2	450.3	472.2
Family Practice	199	227	234	258	164.6	180.6	190.7	211.5
Internal Medicine	147	155	158	164	117.8	126.9	126.9	128.5
Pediatric Primary Care	86	90	100	99	74.1	75.7	80.9	78.8
Ob/Gyn	61	63	62	64	50.8	55.1	51.8	53.3
Specialist physicians	711	849	856	895	555.7	623.3	651.7	677.5
Anesthesiology	51	60	58	59	48.4	56.4	56.3	56.4
Emergency Medicine	69	81	82	76	53.8	56.5	63.0	57.0
Internal Medicine	94	124	124	138	69.6	89.4	90.5	104.6
General Surgery	n.a. †	50	38	42	n.a. †	41.6	33.6	36.0
Orthopedic Surgery	48	50	53	55	46.0	46.7	48.8	49.9
Other Surgery	n.a. †	24	30	37	n.a. †	24.2	29.9	32.8
Psychiatry	130	152	142	154	90.8	104.1	110.6	117.5
Radiology	47	61	66	72	40.5	50.1	55.3	56.2
Pathology #	34	42	43	42				
Other Specialties	170	205	220	220	143.1	154.3	163.8	167.0

* providing patient care in Vermont

† general and other surgery were not separable in the 1994 survey

FTEs are not computed for pathology

	1994	1996	1998	2000
Total number of active * physicians	1204	1384	1410	1480
Percent female	22%	22%	24%	26%
Average patient care hours per week	41	38	39	38
Percent working with PAs &/or NPs	30%	44%	46%	52%
Primary care:				
% of FTEs in Chittenden County	29%	30%	29%	28%
FTEs / 100,000 population **	69.6	73.4	75.0	77.6
% accepting new patients	88%	92%	87%	80%
accepting new medicaid patients	82%	86%	81%	72%
accepting new medicare patients	81%	87%	81%	73%
% with any training in Vermont	43%	41%	n.a.	41%
Specialty care:				
% of FTEs in Chittenden County	43%	42%	43%	43%
% with any training in Vermont	36%	34%	n.a.	35%

* providing patient care in Vermont

** population estimates revised after 2000 census

Vermont Physicians Demographic Characteristics

Table 1 -- VT Physicians, 2000
Summary of Active Physicians

TOTAL	1480	
Medical Doctor (MD)	1437	(97%)
Doctor of Osteopathy (DO)	43	(3%)
Age groups:		
younger than 35	84	(6%)
35 - 44	511	(35%)
45 - 54	539	(37%)
55 - 64	255	(17%)
65 and older	86	(6%)
unknown *	5	
Gender:		
Male	1088	(74%)
Female	392	(26%)
Patient care hours:		
40 or more hours/week	844	(57%)
30 to 39 hours/week	233	(16%)
less than 30 hours/week	403	(27%)
Number of practice sites:		
One	1231	(83%)
Two	198	(13%)
Three or more	51	(3%)
Main specialty:		
Primary Care Total	585	(40%)
Family Practice	258	(17%)
Primary Care Internal Medicine	164	(11%)
Pediatric Primary Care	99	(7%)
Obstetrics and Gynecology	64	(4%)
Specialty Care Total	895	(60%)
Anesthesiology	59	(4%)
Emergency Medicine	76	(5%)
Internal Medicine Specialties	138	(9%)
General Surgery	42	(3%)
Orthopedic Surgery	55	(4%)
Other Surgery	37	(3%)
Psychiatry	154	(10%)
Radiology	72	(5%)
Pathology	42	(3%)
Other Specialties	220	(15%)

* unknowns are excluded from the percentages

Table 2 -- VT Physicians, 2000
Age by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1480	84	511	539	177	78	86	11%
MALES	1088	43	331	401	152	75	82	14%
FEMALES	392	41	180	138	25	3	4	2%
PRIMARY CARE	585	52	202	209	67	25	27	9%
Family Practice	258	22	102	94	24	4	11	6%
Internal Medicine	164	16	45	59	23	9	11	12%
Pediatrics	99	9	36	33	9	8	4	12%
Ob/Gyn	64	5	19	23	11	4	1	8%
SPECIALTY CARE	895	32	309	330	110	53	59	13%
Anesthesiology	59	5	24	21	5	1	2	5%
Emergency Medicine	76	4	37	28	7	0	0	0%
Internal Medicine	138	5	55	54	11	5	8	9%
General Surgery	42	0	17	12	5	5	3	19%
Orthopedic Surgery	55	1	19	21	5	4	4	15%
Other Surgery	37	0	16	10	6	2	3	14%
Psychiatry	154	6	37	61	25	10	15	16%
Radiology	72	2	20	33	10	3	4	10%
Pathology	42	0	13	13	7	6	3	21%
Other Specialties	220	9	71	77	29	17	17	15%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	6%	35%	37%	12%	5%	6%	11%
MALES	100%	4%	31%	37%	14%	7%	8%	14%
FEMALES	100%	10%	46%	35%	6%	1%	1%	2%
PRIMARY CARE	100%	9%	35%	36%	12%	4%	5%	9%
SPECIALTY CARE	100%	4%	35%	37%	12%	6%	7%	13%

The 'Total' column includes 5 physicians with unknown ages.
See Note 1 for a description of the calculation of age.

Table 3 -- VT Physicians, 2000
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	1480	84	511	539	177	78	86	11%
MALES	1088	43	331	401	152	75	82	14%
PRIMARY CARE	378	19	107	140	59	24	27	13%
Family Practice	170	9	56	66	23	4	11	9%
Internal Medicine	119	7	29	42	20	9	11	17%
Pediatrics	50	0	16	16	6	8	4	24%
Ob/Gyn	39	3	6	16	10	3	1	10%
SPECIALTY CARE	710	24	224	261	93	51	55	15%
Anesthesiology	47	5	19	16	3	1	2	6%
Emergency Medicine	60	4	26	24	6	0	0	0%
Internal Medicine	117	3	44	47	10	5	8	11%
General Surgery	38	0	14	11	5	5	3	21%
Orthopedic Surgery	52	1	16	21	5	4	4	15%
Other Surgery	36	0	16	9	6	2	3	14%
Psychiatry	101	3	23	37	17	9	12	21%
Radiology	54	0	12	26	9	3	4	13%
Pathology	27	0	5	10	5	5	2	26%
Other Specialties	178	8	49	60	27	17	17	19%
FEMALES	392	41	180	138	25	3	4	2%
PRIMARY CARE	207	33	95	69	8	1	0	0%
Family Practice	88	13	46	28	1	0	0	0%
Internal Medicine	45	9	16	17	3	0	0	0%
Pediatrics	49	9	20	17	3	0	0	0%
Ob/Gyn	25	2	13	7	1	1	0	4%
SPECIALTY CARE	185	8	85	69	17	2	4	3%
Anesthesiology	12	0	5	5	2	0	0	0%
Emergency Medicine	16	0	11	4	1	0	0	0%
Internal Medicine	21	2	11	7	1	0	0	0%
General Surgery	4	0	3	1	0	0	0	0%
Orthopedic Surgery	3	0	3	0	0	0	0	0%
Other Surgery	1	0	0	1	0	0	0	0%
Psychiatry	53	3	14	24	8	1	3	8%
Radiology	18	2	8	7	1	0	0	0%
Pathology	15	0	8	3	2	1	1	13%
Other Specialties	42	1	22	17	2	0	0	0%

The 'Total' column includes 5 physicians with unknown ages.
See Note 1 for a description of the calculation of age.

Table 4 -- VT Physicians, 2000
Age by County

County	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1480	84	511	539	177	78	86	11%
Primary Care	585	52	202	209	67	25	27	9%
Specialists	895	32	309	330	110	53	59	13%
Addison County								
Primary Care	37	3	16	8	6	1	2	8%
Specialists	27	0	13	10	3	1	0	4%
Bennington County								
Primary Care	39	0	19	14	3	0	2	5%
Specialists	72	4	21	26	7	7	7	19%
Caledonia County								
Primary Care	21	2	7	9	2	0	1	5%
Specialists	31	4	8	11	5	2	1	10%
Chittenden County								
Primary Care	164	17	56	66	9	10	6	10%
Specialists	387	13	153	136	45	18	21	10%
Essex County								
Primary Care	4	0	3	1	0	0	0	0%
Specialists	0	0	0	0	0	0	0	0%
Franklin County								
Primary Care	35	4	14	11	4	1	1	6%
Specialists	29	1	12	11	2	0	3	10%
Grand Isle County								
Primary Care	1	0	0	0	1	0	0	0%
Specialists	0	0	0	0	0	0	0	0%
Lamoille County								
Primary Care	25	2	6	10	5	1	1	8%
Specialists	15	1	4	5	2	0	3	20%
Orange County								
Primary Care	21	1	6	9	2	0	3	14%
Specialists	19	0	7	8	1	0	3	16%
Orleans County								
Primary Care	19	6	5	7	1	0	0	0%
Specialists	17	1	6	6	4	0	0	0%
Rutland County								
Primary Care	51	9	21	9	6	2	4	12%
Specialists	75	2	26	27	7	8	5	17%
Washington County								
Primary Care	43	1	13	20	7	1	1	5%
Specialists	73	2	25	33	12	1	0	1%
Windham County								
Primary Care	53	2	16	23	8	2	2	8%
Specialists	80	1	18	27	12	10	11	27%
Windsor County								
Primary Care	72	5	20	22	13	7	4	15%
Specialists	69	3	16	29	10	6	5	16%

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

The 'Total' column includes 5 physicians with unknown ages (see Note 1).

The state total includes one physician with unknown county.

Table 5 -- VT Physicians, 2000
Gender by County

County	Total	Males	Females
STATEWIDE TOTAL			
Total	1480	1088 (74%)	392 (26%)
Primary Care	585	378 (65%)	207 (35%)
Specialists	895	710 (79%)	185 (21%)
Addison County			
Primary Care	37	22 (59%)	15 (41%)
Specialists	27	23 (85%)	4 (15%)
Bennington County			
Primary Care	39	24 (62%)	15 (38%)
Specialists	72	60 (83%)	12 (17%)
Caledonia County			
Primary Care	21	14 (67%)	7 (33%)
Specialists	31	28 (90%)	3 (10%)
Chittenden County			
Primary Care	164	92 (56%)	72 (44%)
Specialists	387	285 (74%)	102 (26%)
Essex County			
Primary Care	4	3 (75%)	1 (25%)
Specialists	0		
Franklin County			
Primary Care	35	19 (54%)	16 (46%)
Specialists	29	26 (90%)	3 (10%)
Grand Isle County			
Primary Care	1	1	0
Specialists	0		
Lamoille County			
Primary Care	25	16 (64%)	9 (36%)
Specialists	15	11 (73%)	4 (27%)
Orange County			
Primary Care	21	16 (76%)	5 (24%)
Specialists	19	16 (84%)	3 (16%)
Orleans County			
Primary Care	19	13 (68%)	6 (32%)
Specialists	17	14 (82%)	3 (18%)
Rutland County			
Primary Care	51	40 (78%)	11 (22%)
Specialists	75	64 (85%)	11 (15%)
Washington County			
Primary Care	43	31 (72%)	12 (28%)
Specialists	73	59 (81%)	14 (19%)
Windham County			
Primary Care	53	36 (68%)	17 (32%)
Specialists	80	67 (84%)	13 (16%)
Windsor County			
Primary Care	72	51 (71%)	21 (29%)
Specialists	69	56 (81%)	13 (19%)

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

The state total includes one physician with unknown county.

Table 6 -- VT Physicians, 2000
 Years in Clinical Practice

Time since started	Anywhere	In Vermont
less than a year	41 (3%)	102 (7%)
1 or 2 years	78 (5%)	159 (11%)
3 or 4 years	93 (6%)	136 (9%)
5 to 9 years	257 (18%)	308 (21%)
10 to 14 years	274 (19%)	230 (16%)
15 to 19 years	216 (15%)	166 (11%)
20 years or more	494 (34%)	349 (24%)
unknown	27	30
Total	1480	1480
Median years:	14	10

Vermont Physicians Distribution of Full Time Equivalents (FTEs)

Table 7 -- VT Physicians, 2000
Full Time Equivalents (FTEs) by Age by Specialty and Gender

	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	1149.6	72.7	413.6	415.0	147.1	49.7	48.7	9%
MALES	853.3	38.8	280.9	308.0	128.9	48.5	46.4	11%
FEMALES	296.3	33.9	132.7	107.0	18.3	1.2	2.3	1%
PRIMARY CARE	472.2	43.7	162.7	171.2	58.4	16.1	18.5	7%
Family Practice	211.5	19.9	81.1	79.7	20.3	2.9	7.1	5%
Internal Medicine	128.5	13.2	33.3	45.7	20.5	7.4	8.3	12%
Pediatrics	78.8	7.1	31.3	26.2	8.1	4.2	2.0	8%
Ob/Gyn	53.3	3.6	17.0	19.6	9.5	1.6	1.2	5%
SPECIALTY CARE	677.5	28.9	250.9	243.8	88.7	33.7	30.2	9%
Anesthesiology	56.4	5.0	23.5	19.7	4.9	1.0	1.4	4%
Emergency Medicine	57.0	3.8	27.3	18.9	6.2	.	.3	1%
Internal Medicine	104.6	4.6	45.8	36.4	9.8	4.0	4.1	8%
General Surgery	36.0	.	17.5	9.6	4.7	2.5	1.8	12%
Orthopedic Surgery	49.9	1.0	18.4	19.4	5.0	3.9	2.3	12%
Other Surgery	32.8	.	13.7	8.9	6.5	2.1	1.6	11%
Psychiatry	117.5	4.5	31.7	48.5	18.2	5.9	8.7	12%
Radiology	56.2	1.4	16.6	26.1	8.6	1.8	1.7	6%
Other Specialties	167.0	8.6	56.4	56.4	24.9	12.4	8.3	12%
	Total	% of total FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	6%	36%	36%	13%	4%	4%	9%
MALES	100%	5%	33%	36%	15%	6%	5%	11%
FEMALES	100%	11%	45%	36%	6%	0%	1%	1%
PRIMARY CARE	100%	9%	35%	36%	12%	3%	4%	7%
SPECIALTY CARE	100%	4%	37%	36%	13%	5%	4%	9%

The 'Total' column includes 2.9 physician FTEs with unknown ages (see Note 1).

Pathologists are excluded from this table (see Note 3).

Table 8 -- VT Physicians, 2000
Full Time Equivalents (FTEs) by Age by County

County	Total	FTEs in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1149.6	72.7	413.6	415.0	147.1	49.7	48.7	9%
Primary Care	472.2	43.7	162.7	171.2	58.4	16.1	18.5	7%
Specialists	677.5	28.9	250.9	243.8	88.7	33.7	30.2	9%
Addison County								
Primary Care	27.7	1.0	11.6	6.5	5.6	1.1	1.5	9%
Specialists	20.9	.	11.0	6.3	2.6	.3	.1	2%
Bennington County								
Primary Care	31.5	.	15.0	10.2	3.0	.	2.3	8%
Specialists	57.5	3.8	19.4	20.2	6.5	3.1	4.6	13%
Caledonia County								
Primary Care	19.9	2.0	6.0	8.8	2.1	.	1.0	5%
Specialists	22.4	3.1	5.6	7.8	3.8	2.0	.	9%
Chittenden County								
Primary Care	130.9	14.8	46.4	54.1	6.5	5.6	3.5	7%
Specialists	291.1	12.1	119.6	102.5	34.5	11.6	10.0	7%
Essex County								
Primary Care	3.4	.	2.9	.5	.	.	.	0%
Specialists	.	.	.	.	.	.	.	.
Franklin County								
Primary Care	30.5	4.4	11.3	9.3	3.7	1.0	.9	6%
Specialists	26.5	1.1	11.6	9.3	2.3	.1	2.2	8%
Grand Isle County								
Primary Care	1.3	.	.	.1	1.2	.	.	0%
Specialists	.	.	.	.	.	.	.	.
Lamoille County								
Primary Care	20.5	2.0	4.8	9.3	2.9	.8	.7	7%
Specialists	16.2	1.1	5.2	5.9	2.3	.3	1.4	10%
Orange County								
Primary Care	14.5	.4	4.9	6.4	1.9	.	1.0	7%
Specialists	16.2	.	6.8	5.8	1.1	.	2.5	16%
Orleans County								
Primary Care	18.1	5.9	4.2	7.2	.8	.	.	0%
Specialists	15.2	1.3	6.2	4.0	3.8	.	.	0%
Rutland County								
Primary Care	45.7	7.0	19.8	8.4	5.8	1.7	3.0	10%
Specialists	60.2	2.2	21.1	20.5	7.4	6.6	2.4	15%
Washington County								
Primary Care	41.9	.9	12.8	19.3	7.0	1.0	.9	5%
Specialists	56.7	.7	19.9	25.7	9.3	1.1	.	2%
Windham County								
Primary Care	37.1	1.8	8.3	17.4	7.1	1.4	1.1	7%
Specialists	54.2	.8	14.4	18.0	9.1	7.0	4.9	22%
Windsor County								
Primary Care	49.1	3.5	14.9	13.8	10.8	3.5	2.6	13%
Specialists	39.4	2.8	10.2	16.7	6.0	1.7	2.0	9%

The 'Total' column includes 2.9 FTEs with unknown ages (see Note 1).
Pathologists are excluded from this table (see Note 3).
See Note 4 regarding calculation of hours and FTEs by county.

Table 9 -- VT Physicians, 2000
 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	1439 1149.6 55369	612 472.2 22504	903 677.5 32865
Addison County	74 48.7 2207	38 27.7 1241	40 20.9 966
Bennington County	115 88.9 4226	42 31.5 1542	75 57.5 2684
Caledonia County	60 42.3 1974	23 19.9 902	39 22.4 1072
Chittenden County	540 422.0 20418	181 130.9 6046	391 291.1 14373
Essex County	5 3.4 180	5 3.4 180	. . .
Franklin County	80 57.0 2762	38 30.5 1516	45 26.5 1245
Grand Isle County	3 1.3 78	3 1.3 78	. . .
Lamoille County	60 36.7 1816	26 20.5 995	40 16.2 821
Orange County	50 30.7 1450	23 14.5 679	31 16.2 771
Orleans County	46 33.3 1671	22 18.1 994	26 15.2 677
Rutland County	147 105.9 5351	57 45.7 2236	93 60.2 3115
Washington County	130 98.6 4655	45 41.9 1997	88 56.7 2658
Windham County	132 91.3 4389	53 37.1 1787	84 54.2 2602
Windsor County	147 88.5 4131	77 49.1 2310	80 39.4 1821

In this table physicians may be counted more than once
 (see notes 4 and 5).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown county.
 Similar town-level data are tabulated in another section.

Table 10 -- VT Physicians, 2000
 Numbers of Primary Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count	PRIMARY					NON-			OB/GYN		
	FTEs	CARE	OB/GYN	FAMILY	INTERNAL	PEDIATRIC	CARE	GYNECOL	OB /		
	Hours	TOTAL	TOTAL				TOTAL	ONLY	GYN		
STATEWIDE TOTAL	612	543	272	181	106	74	22	62			
	472.2	418.8	211.5	128.5	78.8	53.3	8.7	44.6			
	22504	19834	9924	6415	3496	2670	420	2250			
Addison County	38	35	22	4	9	4	.	4			
	27.7	24.6	15.4	3.8	5.4	3.2	.	3.2			
	1241	1076	668	182	225	166	.	166			
Bennington County	42	35	21	11	4	7	5	6			
	31.5	25.6	14.2	8.3	3.0	5.9	3.0	2.9			
	1542	1254	672	459	122	288	138	150			
Caledonia County	23	21	10	6	6	2	.	2			
	19.9	17.9	7.8	5.2	4.9	2.0	.	2.0			
	902	822	375	228	219	81	.	81			
Chittenden County	181	153	61	61	36	29	8	24			
	130.9	115.2	47.8	41.4	26.0	15.7	3.4	12.4			
	6046	5255	2138	1942	1174	791	148	643			
Essex County	5	5	2	3	2	.	.	.			
	3.4	3.4	1.1	1.9	.4	.	.	.			
	180	180	54	103	23	.	.	.			
Franklin County	38	35	17	10	8	4	3	4			
	30.5	27.5	12.8	7.6	7.0	3.0	.8	2.2			
	1516	1355	622	405	328	161	46	115			
Grand Isle County	3	3	2	.	1	.	.	.			
	1.3	1.3	1.1	.	.2	.	.	.			
	78	78	69	.	8	.	.	.			
Lamoille County	26	24	19	3	2	4	.	4			
	20.5	18.8	15.3	2.2	1.3	1.7	.	1.7			
	995	910	702	131	76	86	.	86			
Orange County	23	20	7	10	5	3	2	3			
	14.5	11.9	5.0	3.5	3.4	2.6	1.0	1.6			
	679	532	216	171	145	147	60	87			
Orleans County	22	20	11	7	3	2	.	2			
	18.1	16.2	7.9	5.6	2.7	1.9	.	1.9			
	994	892	433	333	126	102	.	102			
Rutland County	57	51	30	14	9	6	.	6			
	45.7	40.6	23.3	10.6	6.7	5.1	.	5.1			
	2236	1993	1095	609	288	243	.	243			
Washington County	45	40	25	11	5	5	.	5			
	41.9	36.9	23.4	9.0	4.5	5.0	.	5.0			
	1997	1750	1138	429	183	248	.	248			
Windham County	53	49	28	14	7	4	.	4			
	37.1	33.6	20.2	8.0	5.4	3.6	.	3.6			
	1787	1614	1022	366	226	173	.	173			
Windsor County	77	69	25	35	12	9	6	3			
	49.1	45.5	16.1	21.4	8.0	3.6	.6	3.0			
	2310	2126	718	1056	352	185	27	157			

In this table physicians may be counted more than once (see notes 4 and 5).
 See Note 6 for description of OB/GYN classification.
 Similar town-level data are available on request.

Table 11 -- VT Physicians, 2000
 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.	ANESTH.	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	903 677.5 32865	155 104.6 5346	46 36.0 1954	57 49.9 2505	46 32.8 1774	59 56.4 2842	72 56.2 2703	83 57.0 2449	160 117.5 5355	263 167.0 7938
Addison County	40 20.9 966	10 2.5 118	3 2.1 99	2 2.0 136	. . . . .	1 1.0 48	3 2.5 101	10 5.0 205	5 3.5 158	6 2.3 102
Bennington County	75 57.5 2684	16 12.5 591	2 .6 34	5 4.4 209	5 4.5 268	5 4.1 196	6 4.3 190	7 5.8 256	9 6.9 314	24 14.4 626
Caledonia County	39 22.4 1072	4 1.1 43	3 2.7 137	2 1.8 81	2 1.0 39	. . . . .	3 1.2 74	8 5.1 250	4 1.8 85	15 7.8 364
Chittenden County	391 291.1 14373	77 54.7 2834	11 9.3 542	19 17.0 802	23 19.6 1081	27 25.5 1337	32 25.0 1208	17 11.3 466	67 46.4 2062	129 82.3 4041
Essex County	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Franklin County	45 26.5 1245	9 .7 43	4 3.4 164	3 3.0 164	2 1.6 73	6 5.9 295	2 2.0 86	6 4.1 172	2 2.0 89	12 3.8 160
Grand Isle County	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .	.. .. .
Lamoille County	40 16.2 821	6 1.4 72	3 2.0 115	2 1.1 70	. . . . .	3 3.0 159	4 1.0 68	6 4.0 181	5 1.6 70	11 2.0 86
Orange County	31 16.2 771	5 1.3 56	2 1.9 89	2 1.1 56	1 <.05 2	1 .9 36	1 1.0 40	3 2.3 111	7 2.7 133	9 4.9 248
Orleans County	26 15.2 677	3 .7 30	1 .9 56	1 1.0 40	2 .9 39	2 2.0 92	1 1.0 52	5 3.5 156	3 2.0 83	9 3.1 130
Rutland County	93 60.2 3115	22 12.8 768	3 2.0 124	6 5.9 311	7 4.1 229	1 1.0 65	8 5.1 275	12 6.5 262	10 7.6 370	28 15.3 712
Washington County	88 56.7 2658	15 7.1 324	5 5.0 271	6 4.1 216	4 .1 5	6 5.6 246	3 2.8 130	7 4.8 199	22 15.3 704	23 11.9 562
Windham County	84 54.2 2602	11 6.5 332	5 3.8 199	7 4.3 189	4 .9 39	4 4.0 204	6 4.3 194	8 3.8 164	27 15.6 769	21 10.9 512
Windsor County	80 39.4 1821	15 3.3 135	4 2.3 125	5 4.3 232	. . . . .	4 3.4 164	10 5.4 241	2 .7 28	21 12.0 519	21 8.0 378

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown county.
 Similar town-level data are available on request.

Table 12 -- VT Physicians, 2000
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)
 to Population, by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	472.15	608,827	77.55	1289
Addison County	27.74	35,974	77.12	1297
Bennington County	31.47	36,994	85.08	1175
Caledonia County	19.89	29,702	66.97	1493
Chittenden County	130.93	146,571	89.33	1119
Essex County	3.40	6,459	52.62	1901
Franklin County	30.50	45,417	67.16	1489
Grand Isle County	1.30	6,901	18.90	5292
Lamoille County	20.51	23,233	88.29	1133
Orange County	14.53	28,226	51.46	1943
Orleans County	18.09	26,277	68.84	1453
Rutland County	45.67	63,400	72.04	1388
Washington County	41.86	58,039	72.13	1386
Windham County	37.13	44,216	83.97	1191
Windsor County	49.11	57,418	85.54	1169

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 2 digits for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 2 digits for display.

Population estimates are from the 2000 Census (see Note 7).
 (Also see notes 4 and 5.)

Table 13 -- VT Physicians, 2000
Full Time Equivalentents (FTEs) by Practice Setting by Specialty

Care Setting	FTEs in Primary Care Specialty			
	Family	Internal	Pediatric	Ob/Gyn
TOTAL, all settings	211.5	128.5	78.8	53.3
Solo Practice	50.5	38.4	7.3	11.2
Group Practice	127.5	64.9	65.1	39.3
Commun Health Ctr	16.1	5.8	2.7	1.2
Hosp Outpat Clinic	14.9	17.2	3.4	1.6
School/College	1.0	.1	.2	.
Business/Worksite	1.3	.6	.	.
Hosp Emergency Room	.	.	.	.
Hosp Inpatient	.	.	.	.
Ext Care Facility	.2	.9	.1	.
Other	<.05	.4	.	.

Care Setting	FTEs in Specialty								
	Anes	Emerg	Intern	Gen Surg	Orth Surg	Other Surg	Psych ology	Radio -logy	Other Spec
TOTAL, all settings	56.4	57.0	104.6	36.0	49.9	32.8	117.5	56.2	167.0
Solo Practice	5.5	.3	18.5	18.3	13.7	7.3	40.4	2.2	52.0
Group Practice	31.0	2.1	44.7	12.2	31.0	18.7	18.6	36.5	65.5
Commun Health Ctr	.	.3	.8	.	<.05	<.05	20.7	<.05	2.7
Hosp Outpat Clinic	3.4	.4	15.8	2.8	2.5	1.1	12.0	6.8	27.4
School/College	.8	.5	.	.	.	2.0	1.1	<.05	1.0
Business/Worksite	.	.	.	.	.4	.	.	.	2.4
Hosp Emergency Room	.	52.3	2.4	.	.	.	.	1.0	1.9
Hosp Inpatient	14.7	1.2	22.5	2.7	1.4	3.7	22.0	7.0	13.9
Ext Care Facility	.	.	.	.	.	.	.4	.	.
Other	1.0	.	.	.	.9	.	2.3	2.7	.2

All worksites of each provider are counted in this table (see notes 4 and 5).

Pathologists are excluded from this table (see Note 3).

See Table 18 for a similar tabulation by counts rather than FTEs.

Table 14 -- VT Physicians, 2000
Detailed Specialty List

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTEs
TOTAL	1480		
FAMILY PRACTICE			
Family Practice	216	9	178.1
General Practice	26	4	18.3
Geriatric Family Medicine	3	10	5.2
Osteopathic Medicine (general)	13	1	9.8
INTERNAL MEDICINE (PRIMARY)			
Geriatric Internal Medicine	2	11	4.5
Internal Medicine	162	17	124.0
PEDIATRICS (PRIMARY)			
Adolescent Internal Medicine	0	1	.3
Adolescent Medicine (Pediatrics)	0	6	1.0
Pediatrics (general)	99	6	77.5
OB/GYN			
Gynecology	18	4	8.7
Obstetrics	4	12	7.9
Obstetrics & Gynecology	42	4	36.7
ANESTHESIOLOGY			
Anesthesiology	54	3	51.0
Critical Care Medicine (Anesthes.)	1	5	1.5
Pain Management	4	11	3.9
EMERGENCY MEDICINE			
Emergency Medicine	75	6	55.1
Emergency Medicine: Sports	1	3	1.9
INTERNAL MEDICINE (SPECIALTY)			
Cardiac Electrophysiology	1	0	1.0
Cardiovascular Disease	38	4	29.7
Critical Care Internal Medicine	6	6	4.6
Endocrinology Diabetes & Metabol.	9	3	5.7
Gastroenterology	16	3	14.0
Hematology (Internal Medicine)	4	11	4.2
Infectious Disease	6	4	5.3
Internal Medicine (subspecialty)	14	4	9.5
Medical Oncology	19	2	13.8
Nephrology	6	1	4.5
Pulmonary Disease	10	3	6.3
Rheumatology	9	0	5.9

continued...

Table 14 -- VT Physicians, 2000
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTEs
GENERAL SURGERY	42	4	36.0
ORTHOPEDIC SURGERY			
Adult Reconstructive Orthopedics	0	2	.6
Hand Surgery (Orthopedic)	4	4	4.3
Orthopedic Surgery	37	2	32.0
Orthopedic Surgery Of The Spine	3	2	2.7
Orthopedic Surgery: Sports	5	5	6.0
Orthopedic Trauma	6	5	4.3
OTHER SURGERY			
Abdominal Surgery	3	2	2.1
Colon & Rectal Surgery	1	0	1.0
General Vascular Surgery	12	4	10.9
Head & Neck Surgery	0	2	.4
Neurological Surgery	10	0	8.2
Oral & Maxillofacial Surgery	0	1	<.05
Pediatric Surgery	2	1	2.1
Surgery Of The Hand	2	2	.9
Surgical Critical Care	1	1	1.2
Thoracic Surgery	4	1	4.1
Traumatic Surgery	2	0	2.0
PSYCHIATRY			
Addiction Medicine	0	3	.3
Addiction Psychiatry	2	4	1.9
Child & Adolescent Psychiatry	21	14	15.2
Clinical Neurophysiology	4	2	2.1
Forensic Psychiatry	1	7	1.8
Geriatric Psychiatry	4	5	3.6
Psychiatry	122	14	92.6
RADIOLOGY			
Diagnostic Radiology	47	1	35.8
Nuclear Radiology	1	8	1.4
Pediatric Radiology	0	5	.4
Radiation Oncology	10	0	7.5
Radiology	12	0	8.2
Vascular/Interventional Radiology	2	3	2.9
PATHOLOGY			
Anatomic & Clinical Pathology	25	0	-
Anatomic Pathology	9	2	-
Blood Banking/Transfusion Medicine	1	0	-
Chemical Pathology	1	0	-
Clinical Pathology	0	4	-
Cytopathology	2	5	-
Dermatopathology (Pathology)	1	0	-
Forensic Pathology	1	0	-
Hematology (Pathology)	1	2	-
Neuropathology	1	0	-

continued...

Table 14 -- VT Physicians, 2000
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTEs
OTHER SPECIALTIES			
Acupuncture	0	1	.3
Aerospace Medicine	0	3	.6
Allergy	3	1	1.9
Allergy & Immunology	5	3	4.0
Child Neurology	3	0	1.5
Children With Special Health Needs	4	2	2.6
Clinical Genetics	1	0	.9
Clinical Pharmacology	0	1	<.05
Dermatology	22	0	15.1
Dermatopathology (Dermatology)	0	3	.3
Family Medicine: Sports	0	3	.9
Family Practice (subspecialty)	1	0	.5
General Practice (in hospital)	1	0	1.0
General Practice (in hospital)	1	0	.9
Gynecologic Oncology	4	0	1.9
Hand Surgery (Plastic)	0	2	.5
Hepatology	1	0	.7
Homeopathic Medicine	2	0	1.0
Immunology	0	1	<.05
Internal Medicine: Sports	0	2	.2
Legal Medicine	0	1	.3
Maternal & Fetal Medicine	2	2	1.8
Medical Genetics	1	0	<.05
Medical Toxicology (Pediatrics)	1	0	1.0
Neonatal-perinatal Medicine	3	0	2.2
Neurology	30	5	20.4
Nuclear Medicine	0	1	.1
Occupational Medicine	8	1	5.3
Ophthalmology	43	1	36.7
Otolaryngology	19	1	14.0
Otology/neurotology	0	1	.3
Pediatric Cardiology	4	0	2.1
Pediatric Critical Care Medicine	1	4	1.7
Pediatric Endocrinology	0	2	<.05
Pediatric Gastroenterology	1	0	1.0
Pediatric Hematology-oncology	2	0	1.0
Pediatric Infectious Disease	1	1	.5
Pediatric Nephrology	1	0	.9
Pediatric Ophthalmology	2	0	1.7
Pediatric Orthopedics	1	1	.9
Pediatric Otolaryngology	1	1	1.3
Pediatric Pulmonology	1	2	.6
Pediatric Rheumatology	1	0	.3
Pediatric Sports Medicine	0	2	.1
Pediatrics (subspecialty)	1	4	.9
Pediatrics (subspecialty)	0	1	.1
Physical Medicine & Rehabilitation	11	0	8.9
Plastic Surgery	5	1	3.5
Preventive Medicine	0	2	.2
Psychoanalysis	0	1	.5
Public Health & General Preventive	2	2	.5
Reproductive Endocrinology	4	3	2.6
Sleep Medicine	2	1	.8
Urology	18	0	15.6
Unspecified Specialty	6	5	4.6

Vermont Physicians' Training

Table 15 -- VT Physicians, 2000
 Medical School Location by Specialty

Specialty	Total	Percent Graduated from Medical School in Region								
		VT	NH	Other NewEng	Mid Atlant	South	Central	West	Canada	Other Foreign
TOTAL	1480	20%	2%	12%	23%	14%	16%	3%	4%	5%
PRIMARY CARE	585	24%	2%	12%	22%	16%	13%	3%	4%	3%
Family Practice	258	27%	4%	13%	23%	10%	14%	3%	4%	3%
Internal Medicine	164	17%	2%	13%	28%	17%	13%	3%	2%	4%
Pediatrics	99	26%	1%	15%	13%	23%	12%	2%	4%	4%
Ob/Gyn	64	29%	2%	3%	21%	29%	10%	0%	6%	0%
SPECIALTY CARE	895	18%	2%	11%	24%	12%	18%	4%	4%	7%
Anesthesiology	59	43%	0%	5%	13%	9%	13%	4%	4%	11%
Emergency Medicine	76	23%	3%	10%	21%	15%	18%	5%	3%	3%
Internal Medicine	138	11%	1%	11%	34%	14%	15%	3%	3%	10%
General Surgery	42	14%	0%	19%	19%	10%	26%	0%	5%	7%
Orthopedic Surgery	55	20%	4%	24%	28%	2%	10%	2%	10%	0%
Other Surgery	37	31%	0%	9%	17%	11%	17%	3%	9%	3%
Psychiatry	154	14%	3%	11%	22%	13%	22%	7%	2%	7%
Radiology	72	19%	0%	9%	20%	19%	17%	4%	4%	7%
Pathology	42	28%	3%	10%	20%	10%	15%	3%	0%	13%
Other Specialties	220	12%	4%	10%	25%	13%	21%	2%	6%	7%

State of medical school is not known for 21 of the primary care physicians and 42 of the specialists. Uses the standard mapping of states to regions, but separating out VT and NH (see Note 12).

Table 16 -- VT Physicians, 2000
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	1480	25%	9%	24%	27%	16%	17%	13%	3%	2%
PRIMARY CARE	585	26%	7%	23%	28%	13%	12%	11%	2%	1%
Family Practice	258	23%	2%	18%	29%	9%	12%	11%	3%	2%
Internal Medicine	164	27%	15%	33%	27%	13%	13%	11%	1%	1%
Pediatrics	99	29%	7%	26%	28%	18%	9%	14%	2%	1%
Ob/Gyn	64	28%	2%	11%	31%	23%	13%	6%	3%	2%
SPECIALTY CARE	895	25%	10%	25%	26%	17%	20%	15%	3%	2%
Anesthesiology	59	38%	5%	25%	27%	14%	9%	18%	5%	4%
Emergency Medicine	76	17%	0%	20%	29%	9%	19%	17%	1%	0%
Internal Medicine	138	29%	15%	26%	28%	19%	19%	15%	2%	2%
General Surgery	42	21%	2%	24%	21%	14%	26%	7%	5%	0%
Orthopedic Surgery	55	24%	8%	27%	27%	14%	24%	8%	4%	8%
Other Surgery	37	29%	3%	37%	14%	11%	17%	29%	0%	3%
Psychiatry	154	28%	16%	22%	26%	12%	15%	10%	1%	1%
Radiology	72	36%	3%	27%	27%	21%	14%	20%	3%	1%
Pathology	42	41%	13%	31%	18%	21%	21%	13%	0%	3%
Other Specialties	220	14%	14%	22%	29%	23%	28%	15%	4%	2%

If a physician listed residencies in more than one region, all were counted (Note 14).
Uses the standard mapping of states to regions, plus VT and NH (Note 12).
Location of residency is not known for 16 of the primary care physicians
and 34 of the specialists.

Table 17 -- VT Physicians, 2000
 Training at the University of Vermont

	Total	Doctors with Known Medical School	Graduated from VT (UVM) Medical School
Primary Care	585	564	137 (24%)
Specialists	895	853	151 (18%)
Total	1480	1417	288 (20%)

	Total	Doctors with Known Residency	Completed VT (FAHC) Residency
Primary Care	585	567	147 (26%)
Specialists	895	859	215 (25%)
Total	1480	1426	362 (25%)

	Total	Doctors with Any Known Training	Any Training in VT
Primary Care	585	575	237 (41%)
Specialists	895	867	300 (35%)
Total	1480	1442	537 (37%)

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

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

Vermont Physician Practice Characteristics

Table 18 -- VT Physicians, 2000
Practice Setting by Specialty

Care Setting	Number in Primary Care Specialty			
	Family	Internal	Pediatric	Ob/Gyn
TOTAL, all settings	258	164	99	64
Solo Practice	61	44	8	12
Group Practice	151	75	83	44
Commun Health Ctr	22	13	2	4
Hosp Outpat Clinic	19	24	5	4
School/College	2	1	1	.
Business/Worksite	2	2	.	.
Hosp Emergency Room	.	.	.	.
Hosp Inpatient	.	1	.	.
Ext Care Facility	.	1	.	.
Other	1	3	.	.

Care Setting	Number in Specialty									
	Anes	Emerg	Intern	Gen Surg	Orth Surg	Other Surg	Psych ology	Radi-ology	Path-ology	Other Spec
TOTAL, all settings	59	76	138	42	55	37	154	72	42	220
Solo Practice	7	.	18	21	15	9	56	3	2	62
Group Practice	32	2	60	14	33	21	26	42	15	83
Commun Health Ctr	.	1	1	.	2	.	25	1	1	4
Hosp Outpat Clinic	4	1	27	3	3	2	16	10	1	41
School/College	1	.	.	.	.	2	1	1	2	1
Business/Worksite	.	.	.	.	1	.	.	.	.	5
Hosp Emergency Room	.	71	3	.	.	.	.	1	.	2
Hosp Inpatient	14	1	29	4	.	3	25	9	9	21
Ext Care Facility	.	.	.	.	.	.	2	.	.	.
Other	1	.	.	.	1	.	3	5	12	1

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

See Table 13 for a similar tabulation by FTEs rather than counts.

Table 19 -- VT Physicians, 2000
Practice Setting by Age

Care Setting	Total	Number in Age Group					
		<35	35-44	45-54	55-59	60-64	65+
TOTAL, all settings	1480 (100%)	84	511	539	177	78	86
Solo Practice	318 (21%)	5	79	117	54	23	40
Group Practice	681 (46%)	51	242	251	80	31	25
Commun Health Ctr	76 (5%)	3	30	24	12	.	5
Hosp Outpat Clinic	160 (11%)	11	57	57	13	12	10
School/College	12 (1%)	.	7	3	.	.	.
Business/Worksite	10 (1%)	.	5	3	.	.	2
Hosp Emergency Room	77 (5%)	4	39	27	7	.	.
Hosp Inpatient	116 (8%)	9	43	46	8	8	2
Ext Care Facility	3 (0%)	.	.	.	1	2	.
Other	27 (2%)	1	9	11	2	2	2

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

The 'Total' column includes 5 physicians with unknown ages.

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

Table 20 -- VT Physicians, 2000
Practice Setting by Gender

Care Setting	Total	Males		Females	
		Count	(%)	Count	(%)
TOTAL, all settings	1480	1088	(100%)	392	(100%)
Solo Practice	318	259	(24%)	59	(15%)
Group Practice	681	485	(45%)	196	(50%)
Commun Health Ctr	76	45	(4%)	31	(8%)
Hosp Outpat Clinic	160	111	(10%)	49	(13%)
School/College	12	8	(1%)	4	(1%)
Business/Worksite	10	8	(1%)	2	(1%)
Hosp Emergency Room	77	61	(6%)	16	(4%)
Hosp Inpatient	116	91	(8%)	25	(6%)
Ext Care Facility	3	3	(0%)	0	(0%)
Other	27	17	(2%)	10	(3%)

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

Percentages are based on column totals.

Table 21 -- VT Physicians, 2000
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	1438	38	40	38	37	57%	7
PRIMARY CARE	585	39	38	39	40	58%	6
Family Practice	258	39	38	41	38	58%	4
Internal Medicine	164	40	38	39	46	66%	6
Pediatrics	99	35	36	34	33	41%	6
Ob/Gyn	64	42	44	43	38	66%	8
SPECIALTY CARE	853	38	41	37	35	56%	9
Anesthesiology	59	48	49	49	44	83%	8
Emergency Medicine	76	32	32	31	35	34%	6
Internal Medicine	138	38	44	33	36	54%	11
General Surgery	42	46	54	43	39	74%	6
Orthopedic Surgery	55	45	51	44	42	76%	7
Other Surgery	37	48	54	44	43	76%	8
Psychiatry	154	35	38	36	31	52%	9
Radiology	72	38	37	39	36	58%	9
Other Specialties	220	35	37	36	32	49%	9

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22). The last column lists average hours per week engaged in teaching, administration and research.

'Total' & 'all ages' columns include 5 physicians with unknown ages.

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

Pathologists are excluded from this table (see Note 3).

Table 22 -- VT Physicians, 2000
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	1061	40	43	39	37	61%	8
PRIMARY CARE	378	41	41	41	41	66%	6
Family Practice	170	41	41	41	39	66%	5
Internal Medicine	119	43	43	42	46	73%	7
Pediatrics	50	35	37	34	34	50%	9
Ob/Gyn	39	42	41	44	40	67%	8
SPECIALTY CARE	683	39	44	37	35	59%	9
Anesthesiology	47	49	51	49	45	85%	9
Emergency Medicine	60	34	35	31	38	40%	6
Internal Medicine	117	38	46	32	35	55%	11
General Surgery	38	46	55	43	39	74%	7
Orthopedic Surgery	52	45	51	44	42	75%	6
Other Surgery	36	48	54	43	43	75%	8
Psychiatry	101	34	37	37	30	51%	10
Radiology	54	39	42	40	35	61%	8
Other Specialties	178	36	39	36	32	52%	9
FEMALES:							
ALL SPECIALTIES	377	35	35	36	36	45%	6
PRIMARY CARE	207	35	35	36	33	44%	4
Family Practice	88	35	34	40	6	42%	4
Internal Medicine	45	33	32	32	52	49%	5
Pediatrics	49	34	35	34	29	33%	3
Ob/Gyn	25	42	45	39	26	64%	8
SPECIALTY CARE	170	35	35	36	37	47%	8
Anesthesiology	12	45	43	48	42	75%	5
Emergency Medicine	16	25	23	31	17	13%	4
Internal Medicine	21	38	37	37	50	48%	13
General Surgery	4	47	48	43	.	75%	3
Orthopedic Surgery	3	49	49	.	.	100%	20
Other Surgery	1	52	.	52	.	100%	10
Psychiatry	53	37	39	36	35	53%	6
Radiology	18	34	31	36	50	50%	10
Other Specialties	42	32	32	32	40	36%	7

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22). The last column lists average hours per week engaged in teaching, administration and research.

'Total' & 'all ages' columns include 5 physicians with unknown ages.

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

Pathologists are excluded from this table (see Note 3).

Table 23 -- VT Physicians, 2000
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	585	39	38	39	40	58%	6
Specialists	853	38	41	37	35	56%	9
Addison County							
Primary Care	37	35	29	36	44	51%	3
Specialists	27	34	36	35	28	44%	5
Bennington County							
Primary Care	39	39	36	39	52	64%	3
Specialists	70	38	43	37	34	64%	4
Caledonia County							
Primary Care	21	42	38	42	55	71%	2
Specialists	31	38	39	38	38	48%	7
Chittenden County							
Primary Care	164	37	40	36	32	50%	9
Specialists	360	40	44	39	36	58%	13
Essex County							
Primary Care	4	54	46	80	.	75%	3
Specialists	0	.	.	.	.	.	.
Franklin County							
Primary Care	35	44	41	45	51	60%	6
Specialists	28	41	44	42	34	68%	3
Grand Isle County							
Primary Care	1	59	.	.	59	100%	3
Specialists	0	.	.	.	.	.	.
Lamoille County							
Primary Care	25	42	40	45	41	68%	2
Specialists	14	43	48	54	23	79%	4
Orange County							
Primary Care	21	34	35	34	33	52%	5
Specialists	19	35	44	27	34	42%	8
Orleans County							
Primary Care	19	50	51	52	32	68%	2
Specialists	17	39	45	33	38	65%	3
Rutland County							
Primary Care	51	44	41	49	47	69%	2
Specialists	73	43	43	42	45	66%	7
Washington County							
Primary Care	43	46	46	48	45	81%	3
Specialists	71	38	36	38	46	52%	5
Windham County							
Primary Care	53	35	25	39	45	51%	4
Specialists	77	32	38	31	31	49%	4
Windsor County							
Primary Care	72	33	36	29	34	51%	9
Specialists	65	27	30	27	24	38%	8

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (see Note 22). The last column lists average hours per week engaged in teaching, administration and research. Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2). The state total includes one physician with unknown county. See Note 1 for a description of the calculation of age. 'Total' & 'all ages' columns include 5 physicians with unknown ages. Pathologists are excluded from this table (see Note 3).

Table 24 -- VT Physicians, 2000
Physicians in Practice with Physician Assistants
and Nurse Practitioners, by Specialty

Specialty	Total Physicians	Number of Physicians in Practice with:		
		PA	NP	Either or Both
TOTAL	1480	477	620	767 (52%)
PRIMARY CARE	585	219	314	374 (64%)
Family Practice	258	123	154	191 (74%)
Internal Medicine	164	62	84	98 (60%)
Pediatrics	99	19	49	57 (58%)
Ob/Gyn	64	15	27	28 (44%)
SPECIALTY CARE	895	258	306	393 (44%)
Anesthesiology	59	25	27	30 (51%)
Emergency Medicine	76	57	41	65 (86%)
Internal Medicine	138	30	71	76 (55%)
General Surgery	42	8	14	16 (38%)
Orthopedic Surgery	55	23	11	28 (51%)
Other Surgery	37	11	13	13 (35%)
Psychiatry	154	27	59	61 (40%)
Radiology	72	25	26	30 (42%)
Pathology	42	10	1	10 (24%)
Other Specialties	220	42	43	64 (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. 59 physicians did not report whether they work with PAs or NPs, but they were included in the denominator for the percentage.

Table 25 -- VT Physicians, 2000
Physicians in Practice with Physician Assistants
and Nurse Practitioners, by Practice Setting

Specialty	Total Physicians	Number of Physicians in Practice with:		
		PA	NP	Either
TOTAL, ALL SETTINGS	1480	477	620	767 (52%)
solo practice	318	31	48	62 (19%)
group practice	681	230	322	396 (58%)
commun health ctr	76	32	51	56 (74%)
hosp outpatient clinic	160	61	83	97 (61%)
school/college	12	7	5	8 (67%)
business/worksites	10	4	4	6 (60%)
hosp emergency room	77	57	41	66 (86%)
hosp inpatient	116	49	62	69 (59%)
ext care facility	3	0	0	0 (0%)
other	27	6	4	7 (26%)

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. 59 physicians did not report whether they work with PAs or NPs, but they were included in the denominator for the percentage.

Table 26 -- VT Physicians, 2000
Practice Availability by Specialty

Specialty	Offices	Plan to Continue Practice	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)	(%)
TOTAL	1426	96%	89%	83%	86%
PRIMARY CARE	622	94%	80%	72%	73%
Family Practice	268	95%	79%	70%	78%
Internal Medicine	167	92%	62%	51%	58%
Pediatrics	114	95%	97%	97%	n.a.
Ob/Gyn	73	94%	93%	90%	91%
SPECIALTY CARE	804	97%	97%	91%	95%
Anesthesiology	46	93%	100%	100%	100%
Internal Medicine	150	99%	99%	98%	99%
General Surgery	41	100%	100%	93%	98%
Orthopedic Surgery	58	100%	98%	98%	98%
Other Surgery	39	100%	100%	100%	100%
Psychiatry	153	96%	90%	75%	87%
Radiology	65	95%	98%	97%	97%
Other Specialties	252	96%	97%	90%	94%

Only office-based settings are included (see Note 11).

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.

Pathologists are excluded from this table (see Note 3).

See Note 10 regarding tabulation of availability.

Table 27 -- VT Physicians, 2000
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	622	94%	80%	72%	73%
Specialists	804	97%	97%	91%	95%
Addison County					
Primary Care	36	100%	86%	77%	77%
Specialists	24	92%	100%	100%	100%
Bennington County					
Primary Care	42	90%	81%	69%	79%
Specialists	69	93%	97%	94%	97%
Caledonia County					
Primary Care	22	100%	86%	86%	82%
Specialists	28	96%	96%	85%	96%
Chittenden County					
Primary Care	173	92%	69%	64%	62%
Specialists	320	98%	96%	90%	94%
Essex County					
Primary Care	5	100%	100%	100%	100%
Specialists	0	.	.	.	.
Franklin County					
Primary Care	43	98%	93%	87%	88%
Specialists	37	92%	97%	97%	97%
Grand Isle County					
Primary Care	4	100%	100%	100%	100%
Specialists	0	.	.	.	.
Lamoille County					
Primary Care	26	92%	92%	88%	91%
Specialists	30	97%	100%	90%	97%
Orange County					
Primary Care	23	82%	81%	75%	75%
Specialists	20	95%	95%	95%	100%
Orleans County					
Primary Care	23	91%	81%	81%	78%
Specialists	16	100%	93%	93%	93%
Rutland County					
Primary Care	55	91%	91%	70%	79%
Specialists	70	99%	98%	91%	97%
Washington County					
Primary Care	43	98%	58%	56%	51%
Specialists	66	100%	97%	95%	97%
Windham County					
Primary Care	51	96%	82%	74%	76%
Specialists	70	96%	94%	88%	94%
Windsor County					
Primary Care	76	96%	86%	77%	80%
Specialists	53	96%	98%	85%	94%

Only office-based settings are included (see Note 11).
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.
The state total includes one physician with unknown county.
Pathologists are excluded from this table (see Note 3).
See Note 10 regarding tabulation of availability.

Table 28 -- VT Physicians, 2000
Main and Secondary Specialties

Specialty	Main Specialty		Secondary Specialty	
	Number	Percent	Number	Percent
TOTAL	1480	100%	137	100%
PRIMARY CARE	585	40%	49	36%
Family Practice	258	17%	14	10%
Internal Medicine	164	11%	18	13%
Pediatrics	99	7%	7	5%
Ob/Gyn	64	4%	10	7%
SPECIALTY CARE	895	60%	88	64%
Anesthesiology	59	4%	0	0%
Emergency Medicine	76	5%	7	5%
Internal Medicine	138	9%	17	12%
General Surgery	42	3%	4	3%
Orthopedic Surgery	55	4%	2	1%
Other Surgery	37	3%	9	7%
Psychiatry	154	10%	6	4%
Radiology	72	5%	0	0%
Pathology	42	3%	0	0%
Other Specialties	220	15%	43	31%

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.

Distribution of Physicians by Health Care Areas

Table 29 -- VT Physicians, 2000
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	1480	84	511	539	177	78	86	11%
Primary Care	585	52	202	209	67	25	27	9%
Specialists	895	32	309	330	110	53	59	13%
Central Vermont								
Primary Care	44	1	14	20	7	1	1	5%
Specialists	75	2	25	35	12	1	0	1%
Chittenden								
Primary Care	173	17	58	69	13	10	6	9%
Specialists	388	13	153	137	45	18	21	10%
Copley								
Primary Care	22	3	4	11	2	1	1	9%
Specialists	16	1	4	5	3	0	3	19%
Gifford								
Primary Care	17	0	2	11	1	1	2	18%
Specialists	19	0	7	8	1	0	3	16%
North Country								
Primary Care	21	6	6	8	1	0	0	0%
Specialists	17	1	7	5	4	0	0	0%
Northeastern								
Primary Care	20	1	9	7	2	0	1	5%
Specialists	27	4	7	9	4	2	1	11%
Northwestern								
Primary Care	32	4	13	9	4	1	1	6%
Specialists	29	1	12	11	2	0	3	10%
Porter								
Primary Care	37	3	16	8	6	1	2	8%
Specialists	27	0	13	10	3	1	0	4%
Rutland								
Primary Care	51	9	21	9	6	2	4	12%
Specialists	74	2	26	26	7	8	5	18%
Southwestern								
Primary Care	42	1	19	16	3	0	2	5%
Specialists	72	4	21	26	7	7	7	19%
Springfield								
Primary Care	28	1	9	10	4	2	2	14%
Specialists	24	0	7	12	4	0	1	4%
Upper Conn Valley								
Primary Care	56	5	17	16	10	4	3	13%
Specialists	50	3	10	19	7	6	5	22%
Windham								
Primary Care	42	1	14	15	8	2	2	10%
Specialists	76	1	17	26	11	10	10	27%

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

The 'Total' column includes 5 physicians with unknown ages (see Note 1).

The state total includes one physician with unknown location.

Table 30 -- VT Physicians, 2000
 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		1439 1149.6 55369	612 472.2 22504	903 677.5 32865
Central Vermont		130 98.7 4659	45 42.0 2001	88 56.7 2658
Chittenden		548 428.6 20739	190 137.4 6363	391 291.2 14376
Copley		58 35.6 1770	23 19.3 948	40 16.2 822
Gifford		42 27.2 1281	17 12.0 566	29 15.2 714
North Country		46 34.8 1769	22 19.5 1092	26 15.2 677
Northeastern		59 41.6 1946	22 19.3 879	38 22.3 1067
Northwestern		80 55.5 2675	38 29.0 1430	45 26.5 1245
Porter		74 48.7 2207	38 27.7 1241	40 20.9 966
Rutland		147 105.9 5351	57 45.7 2236	93 60.2 3115
Southwestern		118 91.2 4343	45 33.3 1629	76 57.9 2714
Springfield		58 43.6 2145	31 26.2 1277	32 17.4 868
Upper Conn Valley		111 60.1 2695	57 32.8 1481	59 27.3 1213
Windham		118 77.3 3730	42 27.8 1361	80 49.5 2368

In this table physicians may be counted more than once
 (see notes 4 and 5).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 31 -- VT Physicians, 2000
 Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by Health Care Area

Count	PRIMARY					NON-			OB/GYN		
	FTEs	CARE	OB/GYN	FAMILY	INTERNAL	PEDIATRIC	CARE	GYNECOL	OB /		
	Hours	TOTAL	TOTAL				TOTAL	ONLY	GYN		
STATEWIDE TOTAL	612	543	272	181	106	74	22	62			
	472.2	418.8	211.5	128.5	78.8	53.3	8.7	44.6			
	22504	19834	9924	6415	3496	2670	420	2250			
Central Vermont	45	40	25	11	5	5	.	5			
	42.0	37.0	23.4	9.1	4.5	5.0	.	5.0			
	2001	1754	1138	433	183	248	.	248			
Chittenden	190	162	68	63	36	29	8	24			
	137.4	121.7	52.4	43.3	26.0	15.7	3.4	12.4			
	6363	5572	2345	2052	1174	791	148	643			
Copley	23	21	15	4	2	4	.	4			
	19.3	17.6	13.6	2.7	1.3	1.7	.	1.7			
	948	862	635	151	76	86	.	86			
Gifford	17	14	5	5	5	3	2	3			
	12.0	9.4	4.0	2.8	2.6	2.6	1.0	1.6			
	566	419	164	144	111	147	60	87			
North Country	22	20	10	8	4	2	.	2			
	19.5	17.6	8.1	6.5	3.0	1.9	.	1.9			
	1092	990	451	393	146	102	.	102			
Northeastern	22	20	9	6	6	2	.	2			
	19.3	17.3	6.7	5.7	5.0	2.0	.	2.0			
	879	798	325	251	222	81	.	81			
Northwestern	38	35	18	9	8	4	3	4			
	29.0	26.0	13.0	5.7	7.2	3.0	.8	2.2			
	1430	1269	638	295	336	161	46	115			
Porter	38	35	22	4	9	4	.	4			
	27.7	24.6	15.4	3.8	5.4	3.2	.	3.2			
	1241	1076	668	182	225	166	.	166			
Rutland	57	51	30	14	9	6	.	6			
	45.7	40.6	23.3	10.6	6.7	5.1	.	5.1			
	2236	1993	1095	609	288	243	.	243			
Southwestern	45	38	24	11	4	7	5	6			
	33.3	27.4	16.1	8.3	3.0	5.9	3.0	2.9			
	1629	1340	759	459	122	288	138	150			
Springfield	31	28	14	9	5	4	1	3			
	26.2	23.2	11.5	7.8	3.9	3.0	.2	2.9			
	1277	1116	539	407	170	161	10	151			
Upper Conn Valley	57	51	18	28	8	6	5	1			
	32.8	32.2	10.1	16.2	6.0	.6	.4	.1			
	1481	1458	437	764	258	23	17	6			
Windham	42	38	20	12	6	4	.	4			
	27.8	24.3	13.9	6.0	4.4	3.6	.	3.6			
	1361	1188	730	274	184	173	.	173			

In this table physicians may be counted more than once (see notes 4 and 5).
 See Note 6 for description of OB/GYN classification.

Table 32 -- VT Physicians, 2000
 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.	ANESTH.	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	903	155	46	57	46	59	72	83	160	263
	677.5	104.6	36.0	49.9	32.8	56.4	56.2	57.0	117.5	167.0
	32865	5346	1954	2505	1774	2842	2703	2449	5355	7938
Central Vermont	88	15	5	6	4	6	3	7	22	23
	56.7	7.1	5.0	4.1	.1	5.6	2.8	4.8	15.3	11.9
	2658	324	271	216	5	246	130	199	704	562
Chittenden	391	77	11	19	23	27	32	17	67	129
	291.2	54.7	9.3	17.0	19.6	25.5	25.0	11.3	46.4	82.3
	14376	2834	542	802	1081	1337	1208	466	2066	4041
Copley	40	6	3	2	.	3	4	6	4	12
	16.2	1.4	2.0	1.1	.	3.0	1.0	4.0	1.6	2.2
	822	72	115	70	.	159	68	181	66	91
Gifford	29	4	2	2	1	1	1	3	6	9
	15.2	1.1	1.9	1.1	<.05	.9	1.0	2.3	2.1	4.7
	714	46	89	56	2	36	40	111	95	240
North Country	26	3	1	1	2	2	1	5	3	9
	15.2	.7	.9	1.0	.9	2.0	1.0	3.5	2.0	3.1
	677	30	56	40	39	92	52	156	83	130
Northeastern	38	4	3	2	2	.	3	8	4	14
	22.3	1.1	2.7	1.8	1.0	.	1.2	5.1	1.8	7.7
	1067	43	137	81	39	.	74	250	85	359
Northwestern	45	9	4	3	2	6	2	6	2	12
	26.5	.7	3.4	3.0	1.6	5.9	2.0	4.1	2.0	3.8
	1245	43	164	164	73	295	86	172	89	160
Porter	40	10	3	2	.	1	3	10	5	6
	20.9	2.5	2.1	2.0	.	1.0	2.5	5.0	3.5	2.3
	966	118	99	136	.	48	101	205	158	102
Rutland	93	22	3	6	7	1	8	12	10	28
	60.2	12.8	2.0	5.9	4.1	1.0	5.1	6.5	7.6	15.3
	3115	768	124	311	229	65	275	262	370	712
Southwestern	76	16	2	5	5	5	6	7	9	25
	57.9	12.5	.6	4.4	4.5	4.1	4.3	5.8	6.9	14.9
	2714	591	34	209	268	196	190	256	314	656
Springfield	32	4	2	4	.	1	3	1	6	12
	17.4	.6	2.0	2.4	.	1.0	2.9	.4	3.6	4.5
	868	25	113	155	.	65	128	15	167	201
Upper Conn Valley	59	12	2	2	.	3	7	1	20	13
	27.3	2.9	.3	2.0	.	2.4	2.5	.3	12.2	4.7
	1213	121	12	80	.	99	113	13	538	238
Windham	80	11	5	7	4	4	6	8	25	19
	49.5	6.5	3.8	4.2	.9	4.0	4.3	3.8	12.5	9.4
	2368	332	199	186	39	204	194	164	622	429

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 33 -- VT Physicians, 2000
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)
 to Population, by Health Care Area

HCA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	472.15	608,827	77.55	1289
Central Vermont	41.95	66,850	62.76	1593
Chittenden	137.44	164,267	83.67	1195
Copley	19.34	25,312	76.40	1309
Gifford	12.03	18,314	65.69	1522
North Country	19.54	27,449	71.19	1405
Northeastern	19.34	29,724	65.06	1537
Northwestern	28.97	43,151	67.14	1489
Porter	27.74	27,774	99.89	1001
Rutland	45.67	64,174	71.17	1405
Southwestern	33.31	40,670	81.89	1221
Springfield	26.21	25,984	100.89	991
Upper Conn Valley	32.78	43,185	75.91	1317
Windham	27.82	31,973	87.00	1149

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 2 digits for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 2 digits for display.

Population estimates are from the 2000 Census (see Note 7).
 (Also see notes 4 and 5.)

Distribution of Physicians by Hospital Service Areas

Table 34 -- VT Physicians, 2000
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	1480	84	511	539	177	78	86	11%
Primary Care	585	52	202	209	67	25	27	9%
Specialists	895	32	309	330	110	53	59	13%
Central Vermont								
Primary Care	39	1	12	18	6	1	1	5%
Specialists	69	2	24	31	12	0	0	0%
Chittenden								
Primary Care	183	18	61	72	14	10	8	10%
Specialists	388	13	153	137	45	18	21	10%
Copley								
Primary Care	17	2	2	9	2	1	1	12%
Specialists	15	1	4	5	3	0	2	13%
Gifford								
Primary Care	11	0	1	8	1	0	1	9%
Specialists	19	0	7	8	1	0	3	16%
North Country								
Primary Care	21	6	6	8	1	0	0	0%
Specialists	17	1	7	5	4	0	0	0%
Northeastern								
Primary Care	20	1	9	7	2	0	1	5%
Specialists	26	4	7	8	4	2	1	12%
Northwestern								
Primary Care	24	3	10	6	4	1	0	4%
Specialists	29	1	12	11	2	0	3	10%
Porter								
Primary Care	27	2	13	5	5	1	0	4%
Specialists	27	0	13	10	3	1	0	4%
Rutland								
Primary Care	51	9	21	9	6	2	4	12%
Specialists	74	2	26	26	7	8	5	18%
Southwestern								
Primary Care	40	1	19	14	3	0	2	5%
Specialists	72	4	21	26	7	7	7	19%
Springfield								
Primary Care	18	1	5	5	4	2	1	17%
Specialists	20	0	6	11	3	0	0	0%
Upper Conn Valley								
Primary Care	52	5	14	16	10	4	2	12%
Specialists	50	3	10	19	7	6	5	22%
Windham								
Primary Care	42	1	14	15	8	2	2	10%
Specialists	76	1	17	26	11	10	10	27%
Contested areas								
Primary Care	40	2	15	17	1	1	4	13%
Specialists	12	0	2	6	1	1	2	25%

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

The 'Total' column includes 5 physicians with unknown ages (see Note 1).

The state total includes one physician with unknown location.

Table 35 -- VT Physicians, 2000
 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		1439 1149.6 55369	612 472.2 22504	903 677.5 32865
Central Vermont		117 88.8 4224	40 37.9 1822	80 51.0 2402
Chittenden		558 436.3 21061	200 145.1 6684	391 291.2 14376
Copley		44 29.7 1520	18 14.5 744	31 15.2 776
Gifford		35 23.1 1097	11 8.0 386	27 15.1 711
North Country		46 34.8 1769	22 19.5 1092	26 15.2 677
Northeastern		58 41.6 1944	22 19.3 879	37 22.2 1065
Northwestern		71 47.0 2250	30 20.6 1011	43 26.4 1239
Porter		64 41.0 1885	28 20.1 919	40 20.9 966
Rutland		147 105.9 5351	57 45.7 2236	93 60.2 3115
Southwestern		116 89.2 4230	43 31.8 1546	75 57.5 2684
Springfield		40 30.3 1504	19 17.6 866	24 12.7 638
Upper Conn Valley		107 57.7 2598	53 30.4 1385	59 27.3 1213
Windham		118 77.3 3730	42 27.8 1361	80 49.5 2368
Contested areas		78 46.0 2147	48 33.8 1573	34 12.2 574

In this table physicians may be counted more than once
 (see notes 4 and 5).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 36 -- VT Physicians, 2000
 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		
STATEWIDE TOTAL	612	543	272	181	106	74	22	62			
	472.2	418.8	211.5	128.5	78.8	53.3	8.7	44.6			
	22504	19834	9924	6415	3496	2670	420	2250			
Central Vermont	40	35	20	11	5	5	.	5			
	37.9	32.9	19.4	9.0	4.5	5.0	.	5.0			
	1822	1575	963	429	183	248	.	248			
Chittenden	200	172	77	63	37	30	8	25			
	145.1	129.2	59.4	43.3	26.4	15.9	3.4	12.6			
	6684	5886	2641	2052	1192	798	148	651			
Copley	18	16	10	4	2	4	.	4			
	14.5	12.8	8.8	2.7	1.3	1.7	.	1.7			
	744	658	431	151	76	86	.	86			
Gifford	11	8	3	3	2	3	2	3			
	8.0	5.4	2.0	2.1	1.3	2.6	1.0	1.6			
	386	239	84	103	53	147	60	87			
North Country	22	20	10	8	4	2	.	2			
	19.5	17.6	8.1	6.5	3.0	1.9	.	1.9			
	1092	990	451	393	146	102	.	102			
Northeastern	22	20	9	6	6	2	.	2			
	19.3	17.3	6.7	5.7	5.0	2.0	.	2.0			
	879	798	325	251	222	81	.	81			
Northwestern	30	27	11	8	8	4	3	4			
	20.6	17.7	7.2	5.2	5.3	2.9	.7	2.2			
	1011	857	326	274	256	153	42	111			
Porter	28	25	13	4	8	3	.	3			
	20.1	17.1	8.4	3.8	5.0	3.0	.	3.0			
	919	761	372	182	207	158	.	158			
Rutland	57	51	30	14	9	6	.	6			
	45.7	40.6	23.3	10.6	6.7	5.1	.	5.1			
	2236	1993	1095	609	288	243	.	243			
Southwestern	43	36	22	10	4	7	5	6			
	31.8	25.9	15.2	7.6	3.0	5.9	3.0	2.9			
	1546	1258	708	427	122	288	138	150			
Springfield	19	16	5	8	3	4	1	3			
	17.6	14.6	5.0	6.8	2.8	3.0	.2	2.9			
	866	704	221	355	128	161	10	151			
Upper Conn Valley	53	47	15	27	8	6	5	1			
	30.4	29.9	7.9	16.0	6.0	.6	.4	.1			
	1385	1362	346	758	258	23	17	6			
Windham	42	38	20	12	6	4	.	4			
	27.8	24.3	13.9	6.0	4.4	3.6	.	3.6			
	1361	1188	730	274	184	173	.	173			
Contested areas	48	47	33	7	9	1	1	1			
	33.8	33.7	26.3	3.2	4.2	.1	.1	.1			
	1573	1565	1229	156	180	8	4	4			

In this table physicians may be counted more than once (see notes 4 and 5).
 See Note 6 for description of OB/GYN classification.

Table 37 -- VT Physicians, 2000
 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.	ANESTH.	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	903 677.5 32865	155 104.6 5346	46 36.0 1954	57 49.9 2505	46 32.8 1774	59 56.4 2842	72 56.2 2703	83 57.0 2449	160 117.5 5355	263 167.0 7938
Central Vermont	80 51.0 2402	15 7.1 324	5 5.0 271	5 3.7 201	4 .1 5	6 5.6 246	3 2.8 130	7 4.8 199	15 10.4 485	22 11.4 540
Chittenden	391 291.2 14376	77 54.7 2834	11 9.3 542	19 17.0 802	23 19.6 1081	27 25.5 1337	32 25.0 1208	17 11.3 466	67 46.4 2066	129 82.3 4041
Copley	31 15.2 776	6 1.4 72	3 2.0 115	1 1.0 65	. . . .	3 3.0 159	3 1.0 66	6 4.0 181	3 1.3 56	6 1.5 62
Gifford	27 15.1 711	4 1.1 46	2 1.9 89	2 1.1 56	1 <.05 2	1 .9 36	1 1.0 40	3 2.3 111	5 2.0 92	8 4.7 240
North Country	26 15.2 677	3 .7 30	1 .9 56	1 1.0 40	2 .9 39	2 2.0 92	1 1.0 52	5 3.5 156	3 2.0 83	9 3.1 130
Northeastern	37 22.2 1065	4 1.1 43	3 2.7 137	2 1.8 81	2 1.0 39	. . . .	3 1.2 74	8 5.1 250	4 1.8 85	13 7.7 357
Northwestern	43 26.4 1239	9 .7 43	4 3.4 164	3 3.0 164	2 1.6 73	6 5.9 295	2 2.0 86	6 4.1 172	2 2.0 89	10 3.6 154
Porter	40 20.9 966	10 2.5 118	3 2.1 99	2 2.0 136	. . . .	1 1.0 48	3 2.5 101	10 5.0 205	5 3.5 158	6 2.3 102
Rutland	93 60.2 3115	22 12.8 768	3 2.0 124	6 5.9 311	7 4.1 229	1 1.0 65	8 5.1 275	12 6.5 262	10 7.6 370	28 15.3 712
Southwestern	75 57.5 2684	16 12.5 591	2 .6 34	5 4.4 209	5 4.5 268	5 4.1 196	6 4.3 190	7 5.8 256	9 6.9 314	24 14.4 626
Springfield	24 12.7 638	4 .6 25	2 2.0 113	2 2.0 130	. . . .	1 1.0 65	3 2.9 128	1 .4 15	3 .5 19	9 3.3 144
Upper Conn Valley	59 27.3 1213	12 2.9 121	2 .3 12	2 2.0 80	. . . .	3 2.4 99	7 2.5 113	1 .3 13	20 12.2 538	13 4.7 238
Windham	80 49.5 2368	11 6.5 332	5 3.8 199	7 4.2 186	4 .9 39	4 4.0 204	6 4.3 194	8 3.8 164	25 12.5 622	19 9.4 429
Contested areas	34 12.2 574	. . . .	. . . .	4 .9 45	. . . .	. . . .	1 <.05 2	. . . .	13 8.3 380	17 3.0 147

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 38 -- VT Physicians, 2000
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)
 to Population, by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	472.15	608,827	77.55	1289
Central Vermont	37.85	52,591	71.97	1389
Chittenden	145.10	174,564	83.12	1203
Copley	14.53	20,973	69.27	1444
Gifford	7.99	7,903	101.07	989
North Country	19.54	25,664	76.14	1313
Northeastern	19.34	25,332	76.34	1310
Northwestern	20.59	23,048	89.35	1119
Porter	20.08	14,626	137.32	728
Rutland	45.67	64,174	71.17	1405
Southwestern	31.77	34,893	91.06	1098
Springfield	17.64	16,756	105.28	950
Upper Conn Valley	30.42	41,230	73.79	1355
Windham	27.82	31,973	87.00	1149
Contested areas	33.80	75,100	45.01	2222

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 2 digits for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 2 digits for display.

Population estimates are from the 2000 Census (see Note 7).
 (Also see notes 4 and 5.)

Distribution of Physicians by Area Health Education Center (AHEC) Regions

Table 39 -- VT Physicians, 2000
Age by AHEC Region

AHEC Region	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1480	84	511	539	177	78	86	11%
Primary Care	585	52	202	209	67	25	27	9%
Specialists	895	32	309	330	110	53	59	13%
Champlain Valley								
Primary Care	237	24	86	85	20	12	9	9%
Specialists	443	14	178	157	50	19	24	10%
Northeast VT								
Primary Care	133	12	40	56	17	2	6	6%
Specialists	155	8	50	63	24	3	7	6%
Southern VT								
Primary Care	215	16	76	68	30	11	12	11%
Specialists	296	10	81	109	36	31	28	20%

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

The 'Total' column includes 5 physicians with unknown ages (see Note 1).

The state total includes one physician with unknown location.

Table 40 -- VT Physicians, 2000
 Numbers of Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by AHEC region

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		-----	-----	-----
STATEWIDE TOTAL		1439	612	903
		1149.6	472.2	677.5
		55369	22504	32865
Champlain Valley		665	255	448
		529.0	190.5	338.5
		25465	8881	16584
Northeast VT		324	140	202
		245.1	118.3	126.8
		11746	5748	5998
Southern VT		524	226	319
		374.6	163.4	211.2
		18098	7875	10223

In this table physicians may be counted more than once
 (see notes 4 and 5).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 41 -- VT Physicians, 2000
 Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by AHEC Region

Count	PRIMARY	NON-				OB/GYN		
	CARE	OB/GYN	FAMILY	INTERNAL	PEDIATRIC	CARE	GYNECOL	OB /
	TOTAL	TOTAL				TOTAL	ONLY	GYN
STATEWIDE TOTAL	612	543	272	181	106	74	22	62
	472.2	418.8	211.5	128.5	78.8	53.3	8.7	44.6
	22504	19834	9924	6415	3496	2670	420	2250
Champlain Valley	255	222	100	74	53	35	9	30
	190.5	168.5	77.2	52.8	38.6	21.9	4.1	17.8
	8881	7763	3498	2530	1735	1118	194	924
Northeast VT	140	126	72	38	22	16	2	16
	118.3	105.1	60.5	27.4	17.2	13.2	1.0	12.3
	5748	5085	2917	1396	772	663	60	603
Southern VT	226	203	103	74	32	24	11	17
	163.4	145.2	73.9	48.3	23.0	18.1	3.6	14.6
	7875	6986	3508	2490	988	889	166	723

In this table physicians may be counted more than once (see notes 4 and 5).
 See Note 6 for description of OB/GYN classification.

Table 42 -- VT Physicians, 2000
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by AHEC Region

Count FTEs Hours	SPECIALTY									
	CARE TOTAL	INTERN. MEDIC.	GEN. SURG.	ORTHO. SURG.	OTHER SURG.	ANESTH.	RADIO- LOGY	EMERG. MED.	PSYCH.	OTHER
STATEWIDE TOTAL	903	155	46	57	46	59	72	83	160	263
	677.5	104.6	36.0	49.9	32.8	56.4	56.2	57.0	117.5	167.0
	32865	5346	1954	2505	1774	2842	2703	2449	5355	7938
Champlain Valley	448	81	18	24	25	34	37	32	72	137
	338.5	57.9	14.8	22.0	21.2	32.4	29.5	20.4	51.9	88.4
	16584	2995	804	1102	1154	1680	1395	842	2309	4303
Northeast VT	202	28	14	11	9	12	9	26	36	63
	126.8	11.6	12.5	9.1	2.0	11.5	6.9	19.8	23.5	29.8
	5998	525	668	463	83	533	364	897	1075	1391
Southern VT	319	62	14	23	16	14	30	27	62	90
	211.2	35.1	8.7	18.8	9.5	12.5	19.0	16.8	42.1	48.6
	10223	1826	482	941	536	629	900	709	1971	2228

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 The state total includes one physician with unknown location.

Table 43 -- VT Physicians, 2000
 Primary Care Physicians: Ratio of Full Time Equivalents (FTEs)
 to Population, by AHEC Region

AHEC region	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	472.15	608,827	77.55	1289
Champlain Valley	190.49	234,863	81.11	1233
Northeast VT	118.28	171,936	68.79	1454
Southern VT	163.39	202,028	80.87	1237

Only primary care physicians are included in this table.
 An FTE is defined as 40 (or more) hours/week, 48 weeks/year.
 The FTEs are rounded to 2 digits for display only.
 The ratios were calculated using the unrounded values,
 then rounded in turn to 2 digits for display.

Population estimates are from the 2000 Census (see Note 7).
 (Also see notes 4 and 5.)

Detailed Comparison Between 1998 and 2000

Table 44 -- VT Physicians, 1998 and 2000
 Changes in Number of Physicians, Patient Care Hours
 and Specialties, between 1998 and 2000

	1998	2000	Change	
TOTAL	1410	1480	+70	+5%
Medical Doctor (MD)	1374	1437	+63	+5%
Doctor of Osteopathy (DO)	36	43	+7	+19%
Age groups: (age is unknown for 5 physicians in 2000)				
less than 35	90	84	-6	-7%
35 - 44	538	511	-27	-5%
45 - 54	478	539	+61	+13%
55 - 64	229	255	+26	+11%
65 and up	75	86	+11	+15%
Gender:				
Male	1071	1088	+17	+2%
Female	339	392	+53	+16%
Patient care hours:				
40 or more hours/week	817	844	+27	+3%
30 to 39 hours/week	227	233	+6	+3%
less than 30 hours/week	366	403	+37	+10%
Main specialty:				
Primary Care Total	554	585	+31	+6%
Family Practice	234	258	+24	+10%
Primary Care Internal Medicine	158	164	+6	+4%
Pediatric Primary Care	100	99	-1	-1%
Obstetrics and Gynecology	62	64	+2	+3%
Specialty Care Total	856	895	+39	+5%
Anesthesiology	58	59	+1	+2%
Emergency Medicine	82	76	-6	-7%
Internal Medicine Specialties	124	138	+14	+11%
General Surgery	38	42	+4	+11%
Orthopedic Surgery	53	55	+2	+4%
Other Surgery	30	37	+7	+23%
Psychiatry	142	154	+12	+8%
Radiology	66	72	+6	+9%
Pathology	43	42	-1	-2%
Other Specialties	220	220	0	0%

Table 45 -- VT Physicians, 1998 and 2000
 Numbers of Physicians, Full Time Equivalent (FTEs), and Total
 Weekly Patient Care Hours, by County, in 1998 and in 2000

Count FTEs Hours	1998			2000		
	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL	1369 1102.0 53181	593 450.3 21397	866 651.7 31784	1439 1149.6 55369	612 472.2 22504	903 677.5 32865
Addison County	75 49.8 2243	41 30.0 1343	39 19.7 900	74 48.7 2207	38 27.7 1241	40 20.9 966
Bennington County	107 80.1 3763	37 27.4 1249	72 52.7 2514	115 88.9 4226	42 31.5 1542	75 57.5 2684
Caledonia County	57 41.2 1905	27 21.7 988	31 19.5 917	60 42.3 1974	23 19.9 902	39 22.4 1072
Chittenden County	530 410.8 19914	189 131.6 6104	374 279.2 13810	540 422.0 20418	181 130.9 6046	391 291.1 14373
Essex County	4 2.0 110	4 1.7 80	1 .4 30	5 3.4 180	5 3.4 180	.. .. .
Franklin County	77 49.8 2493	34 26.0 1294	47 23.9 1199	80 57.0 2762	38 30.5 1516	45 26.5 1245
Grand Isle County	2 .9 36	2 .9 36	. . . . .	3 1.3 78	3 1.3 78	.. .. .
Lamoille County	60 35.5 1725	27 19.2 875	38 16.4 850	60 36.7 1816	26 20.5 995	40 16.2 821
Orange County	54 29.6 1375	23 15.7 771	36 13.9 604	50 30.7 1450	23 14.5 679	31 16.2 771
Orleans County	44 30.5 1523	21 15.0 769	27 15.5 754	46 33.3 1671	22 18.1 994	26 15.2 677
Rutland County	132 100.6 5128	53 41.8 2095	85 58.7 3033	147 105.9 5351	57 45.7 2236	93 60.2 3115
Washington County	121 96.4 4740	47 40.2 1940	79 56.2 2800	130 98.6 4655	45 41.9 1997	88 56.7 2658
Windham County	119 87.1 4307	44 32.9 1690	85 54.3 2617	132 91.3 4389	53 37.1 1787	84 54.2 2602
Windsor County	156 87.7 3919	76 46.3 2163	88 41.3 1756	147 88.5 4131	77 49.1 2310	80 39.4 1821

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

Pathologists are excluded in this table (see Note 3).

Table 46 -- Physicians who Discontinued
their Vermont Practice between 1998 and 2000:
Count of Physicians, Full Time Equivalents (FTEs), and
Total Weekly Patient Care Hours (in 1998), by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
	-----	-----	-----
STATEWIDE TOTAL	184 115.7 5380	59 36.5 1689	129 79.1 3691
Addison County	8 5.7 254	5 3.2 149	5 2.5 105
Bennington County	18 10.6 467	3 2.1 99	15 8.5 368
Caledonia County	7 4.9 250	3 1.7 88	4 3.2 162
Chittenden County	50 32.9 1605	16 11.1 543	34 21.8 1062
Essex County	.	.	.
Franklin County	7 6.2 292	3 1.7 78	5 4.5 214
Grand Isle County	.	.	.
Lamoille County	5 2.7 141	3 1.5 61	2 1.2 80
Orange County	10 3.7 155	2 1.5 66	8 2.2 89
Orleans County	8 5.2 218	3 3.0 130	5 2.2 88
Rutland County	17 9.0 401	6 3.1 125	11 5.9 276
Washington County	18 11.5 596	3 2.6 135	15 8.9 461
Windham County	18 9.4 431	3 1.4 71	16 8.0 360
Windsor County	37 13.9 570	10 3.6 144	27 10.3 426

In this table physicians may be counted more than once
(see notes 4 and 5). Pathologists are excluded (Note 3).

Table 47 -- VT Physicians Active in 2000
 who were Not Active in 1998:
 Count of Physicians, Full Time Equivalents (FTEs), and
 Total Weekly Patient Care Hours (in 2000), by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	252 176.3 8315	100 66.3 3079	161 110.0 5236
Addison County	8 5.7 247	4 2.6 109	5 3.1 138
Bennington County	29 19.4 876	8 5.3 271	21 14.2 605
Caledonia County	11 7.0 323	2 1.8 72	9 5.2 251
Chittenden County	74 59.8 2871	22 16.4 765	57 43.5 2107
Essex County	1 .8 34	1 .8 34	.. ..
Franklin County	12 9.3 473	7 4.3 213	7 5.0 260
Grand Isle County	.. ..	.. ..	.. ..
Lamoille County	9 4.5 206	5 3.3 158	4 1.2 49
Orange County	7 .8 37	5 .6 26	2 .2 11
Orleans County	10 8.3 436	6 6.0 331	4 2.3 105
Rutland County	29 17.3 861	12 9.4 403	17 7.9 458
Washington County	16 9.9 442	3 2.9 118	13 7.0 323
Windham County	33 14.9 690	12 4.2 187	21 10.8 503
Windsor County	36 18.3 819	17 8.7 393	22 9.7 426

In this table physicians may be counted more than once
 (see notes 4 and 5). Pathologists are excluded (Note 3).

Table 48
 VT Physicians Active in 2000 who were Not Active in 1998:
 Age (in 2000) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	263	53	109	64	15	6	12	7%
MALES	173	25	71	48	9	6	11	10%
FEMALES	90	28	38	16	6	0	1	1%
PRIMARY CARE	95	32	37	15	5	1	2	3%
Family Practice	46	16	20	7	0	1	1	4%
Internal Medicine	30	8	10	8	2	0	1	3%
Pediatrics	9	4	4	0	1	0	0	0%
Ob/Gyn	10	4	3	0	2	0	0	0%
SPECIALTY CARE	168	21	72	49	10	5	10	9%
Anesthesiology	17	2	7	6	1	0	1	6%
Emergency Medicine	12	2	7	3	0	0	0	0%
Internal Medicine	27	4	12	8	1	0	2	7%
General Surgery	7	0	3	1	1	1	1	29%
Orthopedic Surgery	7	1	2	2	0	0	1	14%
Other Surgery	9	0	6	2	0	0	1	11%
Psychiatry	29	4	4	14	3	2	2	14%
Radiology	15	2	7	5	0	1	0	7%
Pathology	10	0	5	2	2	1	0	10%
Other Specialties	35	6	19	6	2	0	2	6%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	20%	42%	25%	6%	2%	5%	7%
MALES	100%	15%	42%	28%	5%	4%	6%	10%
FEMALES	100%	31%	43%	18%	7%	0%	1%	1%
PRIMARY CARE	100%	35%	40%	16%	5%	1%	2%	3%
SPECIALTY CARE	100%	13%	43%	29%	6%	3%	6%	9%

The 'Total' column includes 4 physicians with unknown ages.

(See Note 1 for description of calculation of age.)

Table 49
 VT Primary Care Physicians Active in 2000 who were Not Active in 1998:
 Age (in 2000) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	95	32	37	15	5	1	2	3%
MALES	53	11	23	10	4	1	2	6%
FEMALES	42	21	14	5	1	0	0	0%
PRIMARY CARE	95	32	37	15	5	1	2	3%
Family Practice	46	16	20	7	0	1	1	4%
Internal Medicine	30	8	10	8	2	0	1	3%
Pediatrics	9	4	4	0	1	0	0	0%
Ob/Gyn	10	4	3	0	2	0	0	0%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	35%	40%	16%	5%	1%	2%	3%
MALES	100%	22%	45%	20%	8%	2%	4%	6%
FEMALES	100%	51%	34%	12%	2%	0%	0%	0%
PRIMARY CARE	100%	35%	40%	16%	5%	1%	2%	3%

The 'Total' column includes 3 physicians with unknown ages.

(See Note 1 for description of calculation of age.)

Table 50
Physicians who Discontinued their Vermont Practice between 1998 and 2000:
Age (in 1998) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	193	20	58	53	17	18	27	23%
MALES	156	14	40	46	16	16	24	26%
FEMALES	37	6	18	7	1	2	3	14%
PRIMARY CARE	56	7	17	9	4	11	8	34%
Family Practice	24	4	9	4	2	4	1	21%
Internal Medicine	16	2	4	4	2	2	2	25%
Pediatrics	8	0	2	0	0	2	4	75%
Ob/Gyn	8	1	2	1	0	3	1	50%
SPECIALTY CARE	137	13	41	44	13	7	19	19%
Anesthesiology	14	2	6	3	2	0	1	7%
Emergency Medicine	15	2	7	6	0	0	0	0%
Internal Medicine	22	5	6	9	2	0	0	0%
General Surgery	4	0	0	0	2	2	0	50%
Orthopedic Surgery	4	0	1	0	1	1	1	50%
Other Surgery	3	0	1	2	0	0	0	0%
Psychiatry	18	1	4	3	2	1	7	44%
Radiology	9	1	1	2	2	1	2	33%
Pathology	9	0	3	3	1	0	2	22%
Other Specialties	39	2	12	16	1	2	6	21%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	10%	30%	27%	9%	9%	14%	23%
MALES	100%	9%	26%	29%	10%	10%	15%	26%
FEMALES	100%	16%	49%	19%	3%	5%	8%	14%
PRIMARY CARE	100%	13%	30%	16%	7%	20%	14%	34%
SPECIALTY CARE	100%	9%	30%	32%	9%	5%	14%	19%

(See Note 1 for description of calculation of age.)

Table 51
 Primary Care Physicians who Discontinued their Vermont Practice
 between 1998 and 2000: Age (in 1998) by Specialty and by Gender

	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	56	7	17	9	4	11	8	34%
MALES	40	4	11	5	3	9	8	43%
FEMALES	16	3	6	4	1	2	.	13%
PRIMARY CARE	56	7	17	9	4	11	8	34%
Family Practice	24	4	9	4	2	4	1	21%
Internal Medicine	16	2	4	4	2	2	2	25%
Pediatrics	8	0	2	0	0	2	4	75%
Ob/Gyn	8	1	2	1	0	3	1	50%

	Total	Percent in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
TOTAL	100%	13%	30%	16%	7%	20%	14%	34%
MALES	100%	10%	28%	13%	8%	23%	20%	43%
FEMALES	100%	19%	38%	25%	6%	13%	.	13%
PRIMARY CARE	100%	13%	30%	16%	7%	20%	14%	34%

(See Note 1 for description of calculation of age.)

Table 52
 VT Physicians by Length of Time Active in VT as of 1998,
 and Whether Still Active in Vermont in 2000

Tenure in VT as of 1998	Physicians Active in 1998	Still Active in VT in 2000	No Longer Active in VT in 2000
TOTAL	1410 (100%)	1217	193 (14%)
1 year	92 (7%)	72	20 (22%)
2-4 years	241 (17%)	203	38 (16%)
5-9 years	327 (23%)	286	41 (13%)
10-19 years	400 (28%)	355	45 (11%)
20+ years	348 (25%)	299	49 (14%)
unknown tenure	2	2	0

Percentages in the 'Active in 1998' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 1998' column.

Table 53
 VT Primary Care Physicians by Length of Time Active in VT
 as of 1998, and Whether Still Active in Vermont in 2000

Tenure in VT as of 1998	PC Physicians Active in 1998	Still Active in VT in 2000	No Longer Active in VT in 2000
TOTAL	554 (100%)	498	56 (10%)
1 year	39 (7%)	33	6 (15%)
2-4 years	86 (16%)	77	9 (10%)
5-9 years	113 (20%)	102	11 (10%)
10-19 years	161 (29%)	151	10 (6%)
20+ years	155 (28%)	135	20 (13%)

Percentages in the 'Active in 1998' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 1998' column.

Appendices

Appendix A. General Notes and Terms

Definition of Active Physician

A physician who was relicensed for the period 2001-2002 in Vermont, and who provided patient care hours in Vermont (not as locum tenens) as reported in the survey, is considered an active physician.

Physicians not represented in these tables

Only *active* physicians are reported. Those who hold a Vermont license but are not actively in practice are excluded from all tables. 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, and geriatric medicine.
- 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 working in 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 (excluded from some tables as noted)
- 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, in case of a tie.

Determination of a physician’s 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.

Definition of Full Time Equivalent (FTE)

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

		<u>Weeks</u>	<u>Hours</u>	<u>FTE</u>
Example 1:	Primary Care	48	10	0.25
	Specialty Care	48	10	0.25
	Total		20	0.50
Example 2:	Primary Care	52	10	0.27
	Specialty Care	52	10	0.27
	Total		20	0.54
Example 3:	Primary Care	52	20	0.50
	Specialty Care	52	20	0.50
	Total		40	1.00
Example 4:	Primary Care	48	35	0.50
	Specialty Care	24	70	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 second example is similar except for the number of weeks being more than 48 so the FTEs are adjusted upwards. The pattern is the same in Example 3, except the hours total 40 for 1.0 FTE, and the adjustment for 52 weeks does not matter since the total FTE is never more than 1.0. In the fourth example the physician spends an average of 70 hours per week in patient care: 35 hours of primary care every week, and 70 hours of specialty care in each of only 24 weeks per year. This is calculated as 1.0 FTE total, and 0.5 FTE for each of primary care and specialty care.

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

Main county is the county in which the physician practices the greatest number of (adjusted) patient care hours. Similarly for main hospital service area, etc.

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, main specialty). Each physician is represented in only one cell in the table. Those with more than one specialty, or more than one practice site or setting, are counted only in the row and column representing their main specialty, main setting, or main practice location.

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

Appendix B.

Notes for specific tables (to be referred to by number)

1. **Calculation of Age**

Ages of physicians in the 2000 survey were calculated as of 11/30/00, based on the date of birth. For example, a person born between January and November 1960 is considered 40 years old, but those born in December 1960 are considered 39 years old. Tables that refer to physicians' age in 1998 are based on ages as of 12/31/98.

2. **“Main” Specialty and “Main” County (or other geographical area) determined independently**

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

3. **Table Excludes Pathologists**

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

4. **Notes regarding tables listing provider Full Time Equivalent (FTE) and Hours by County (or town, or other areas):**

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

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

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

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

Some providers 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, any reported primary care hours in the “hospital inpatient” setting are reassigned to the town where the provider’s office is located. If the

provider 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 provider’s office practice.

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

“Gynecology Only” was listed separately from “OB/Gyn” so that providers 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 2000 Census.

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

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

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

Each provider’s main specialty, main practice setting, and main county of practice are determined independently, and are used to determine the row and column in the table in which the provider will be counted. Secondary specialties, settings and counties are ignored. A provider 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 provider 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 provider nor the site, but rather the provider - site association. More than one response per provider is tabulated if that provider reported working at more than one site, or reported providing care in more than one setting within the site (and therefore filled in two site sections, see the survey instrument, Appendix C). Each response is tabulated under the specialty reported, whether or not that is the provider’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. Volunteer work is not counted here.

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

(note index 13 skipped intentionally)

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.

(note indices 15 and 16 skipped intentionally)

17. **Determining UVM training**

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

(note indices 18 through 21 skipped intentionally)

22. **Patient Care Hours**

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



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VERMONT DEPARTMENT OF HEALTH

PHYSICIAN SURVEY 2000

1

This survey is designed to assess the distribution of provider resources and to assist in recruitment and retention efforts. This survey is not required for the renewal of your license. However, your information is very important if we are to accurately assess provider resources and predict the future needs for Vermont. If you have any questions, please call (802) 863-7300 or 1-800-869-2871. *Thank you for your cooperation.*

INSTRUCTIONS

Fill in checkboxes completely. Example:
Please print legibly using a dark blue or black pen and UPPERCASE letters.

Scans well
 Does not scan well

Vermont License Number

0	4	2	0	0					
---	---	---	---	---	--	--	--	--	--

First Name

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Middle Name

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Last Name

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Daytime Phone Number

						-									
--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--

Date of Birth: Month Day Year

		/			/	1	9		
--	--	---	--	--	---	---	---	--	--

Gender: Male Female

1. Please fill in all of the boxes below that describe your practice as a physician:

- | | |
|--|---|
| <input type="checkbox"/> Active in clinical practice in Vermont | <input type="checkbox"/> Administration |
| <input type="checkbox"/> Active in clinical practice outside Vermont | <input type="checkbox"/> Teaching |
| <input type="checkbox"/> Retired from active practice | <input type="checkbox"/> Research |

2. How many hours per week do you spend on administration, teaching, or research?

--	--

 Hours Per Week (If none, leave blank)

IF YOU DO NOT PROVIDE PATIENT CARE IN VERMONT, PLEASE STOP HERE AND RETURN THIS SURVEY

3. Are you currently in residency or fellowship training?

- Yes --- **Please stop here and return this survey with your relicensing application.**
 No --- Continue with question 4.

4. What month/year did you start practicing medicine (excluding residency/fellowship training)?

Month	Year						
<table border="1"><tr><td></td><td></td></tr></table>			<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
-							

5. When did you start practicing medicine in Vermont (excluding residency/fellowship training)?

Month	Year						
<table border="1"><tr><td></td><td></td></tr></table>			<table border="1"><tr><td></td><td></td><td></td><td></td></tr></table>				
-							

6. Do you plan to retire or reduce your patient care hours in Vermont in the next 12 months?

 Yes No**Use two-letter abbreviations for US states; enter "CC" for Canada and "XX" for other foreign countries.**

7. Where did you receive your medical degree?

<table border="1"><tr><td></td><td></td></tr></table>			(State or country of medical school)

8. Please enter up to three states in which you have completed residency or fellowship training.

1. <table border="1"><tr><td></td><td></td></tr></table>			2. <table border="1"><tr><td></td><td></td></tr></table>			3. <table border="1"><tr><td></td><td></td></tr></table>		

CONTINUE ON NEXT PAGE

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VERMONT DEPARTMENT OF HEALTH

PHYSICIAN SURVEY 2000

2

For each location in Vermont where you provide patient care, please answer all of the questions in each of the three site boxes below. If engaged in two practice settings (e.g., hospital outpatient clinic and solo practice in the same town), use two separate site boxes.

INSTRUCTIONS
 Fill in checkboxes completely. Example: Scans well
 Please print legibly using a dark blue or black pen and UPPERCASE letters.

Scans well
 Does not scan well

Please re-enter your License Number for scanning purposes
 0 4 2 0 0

SITE ONE - Enter the Vermont town name (not a mailing address) in which the site is located.

Grid for town name entry

1. Enter the number of weeks you spend providing direct patient care at this site yearly. (We count 48 weeks or more as full time.) Weeks/Yr

2. Choose one practice setting. If you provide hospital care to patients who originate from your office, choose only the office/clinic setting they originate from.
- Solo Practice
 - Group Practice
 - Community Health Center/Clinic
 - Hospital Outpatient Clinic
 - School or College Health Center
 - Business or Work Site
 - Hospital Emergency Room
 - Hospital Inpatient
 - Extended Care/Nursing Home
 - Other -----

3. Enter up to three specialty codes from the enclosed yellow list. If you cannot locate a specialty, please write the specialty name next to the hours box.
- Enter the average hours per week you provide direct patient care, including diagnosis, treatment planning and clinical reporting. Include both the ambulatory care hours and hospital care hours of patients who originate from your office or clinic. Exclude on-call hours.
- | | | |
|----------------------|----------------------|-------|
| Primary Specialty | Hours/Wk | |
| <input type="text"/> | <input type="text"/> | ----- |
| Second Specialty | Hours/Wk | |
| <input type="text"/> | <input type="text"/> | ----- |
| Third Specialty | Hours/Wk | |
| <input type="text"/> | <input type="text"/> | ----- |

4. Please answer each question:
- a. I plan to continue here for the next 12 months Yes No
 - b. I will accept new patients here Yes No
 - c. I will accept new Medicaid patients here Yes No
 - d. I will accept new Medicare patients here Yes No
 - e. I work with Physician Assistants here Yes No
 - f. I work with Nurse Practitioners here Yes No
 - g. I work as a locum tenens here Yes No
- Please fill in boxes completely**

CONTINUE ON NEXT PAGE
Please return all three pages, even if blank.





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VERMONT DEPARTMENT OF HEALTH

PHYSICIAN SURVEY 2000

3

SITE TWO - Enter the Vermont town name (not a mailing address)

Grid for town name entry

1. Enter the number of weeks you spend providing direct patient care at this site yearly.

Weeks/Yr

Weeks/Yr input boxes

Please re-enter your License Number for scanning purposes

License number input boxes (0 4 2 0 0)

2. Choose one practice setting:

- Practice setting options: Solo Practice, Group Practice, Community Health Center/Clinic, Hospital Outpatient Clinic, School or College Health Center, Business or Work Site, Hospital Emergency Room, Hospital Inpatient, Extended Care/Nursing Home, Other

3. Enter up to three specialty codes; estimate average hours per week:

Specialty codes and hours per week input boxes for Primary, Second, and Third specialties

4. Please answer each question:

- Survey questions a-g regarding patient acceptance and staff work

SITE THREE - Enter the Vermont town name (not a mailing address)

Grid for town name entry

1. Enter the number of weeks you spend providing direct patient care at this site yearly.

Weeks/Yr

Weeks/Yr input boxes

2. Choose one practice setting:

- Practice setting options: Solo Practice, Group Practice, Community Health Center/Clinic, Hospital Outpatient Clinic, School or College Health Center, Business or Work Site, Hospital Emergency Room, Hospital Inpatient, Extended Care/Nursing Home, Other

3. Enter up to three specialty codes; estimate average hours per week:

Specialty codes and hours per week input boxes for Primary, Second, and Third specialties

4. Please answer each question:

- Survey questions a-g regarding patient acceptance and staff work

This is the last page - thank you! Please return all three pages, even if blank.

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SPECIALTY CODES

(primary care specialties in boldface)

0101 Allergy and Immunology	1001 Nuclear Medicine
0102 Clinical & Laboratory Immunology	
	1101 Obstetrics & Gynecology
0201 Anesthesiology	1102 Critical Care Medicine
0202 Critical Care Medicine	1103 Gynecologic Oncology
0203 Pain Management	1104 Maternal & Fetal Medicine
	1105 Reproductive Endocrinology
0301 Colon & Rectal Surgery	
	1201 Ophthalmology
0401 Dermatology	
0402 Dermatopathology	1301 Orthopaedic Surgery
0403 Clinical & Laboratory Dermatology	1302 Hand Surgery
0404 Dermatological Immunology	
	1401 Otolaryngology
0501 Emergency Medicine	1402 Otology/Neurotology
0502 Medical Toxicology	1403 Pediatric Otolaryngology
0503 Pediatric Emergency Medicine	
0504 Sports Medicine	1501 Anatomic & Clinical Pathology
	1502 Anatomic Pathology
0601 Family Practice	1503 Clinical Pathology
0602 Geriatric Medicine	1504 Blood Banking/Transfusion Medicine
0603 Sports Medicine	1505 Chemical Pathology
	1506 Cytopathology
0701 Internal Medicine	1507 Dermatopathology
0702 Adolescent Medicine	1508 Forensic Pathology
0703 Cardiac Electrophysiology	1509 Hematology
0704 Cardiovascular Disease	1510 Immunopathology
0705 Critical Care Medicine	1511 Medical Microbiology
0706 Clinical & Laboratory Immunology	1512 Neuropathology
0707 Endocrinology Diabetes & Metabolism	1513 Pediatric Pathology
0708 Gastroenterology	
0709 Geriatric Medicine	1601 Pediatrics
0710 Hematology	1602 Adolescent Medicine
0711 Infectious Disease	1603 Clinical & Laboratory Immunology
0712 Medical Oncology	1604 Medical Toxicology
0713 Nephrology	1605 Neonatal-Perinatal Medicine
0714 Pulmonary Disease	1606 Pediatric Cardiology
0715 Rheumatology	1607 Pediatric Critical Care Medicine
0716 Sports Medicine	1608 Pediatric Emergency Medicine
	1609 Pediatric Endocrinology
0801 Medical Genetics	1610 Pediatric Gastroenterology
0802 Clinical Biochemical Genetics	1611 Pediatric Hematology-Oncology
0803 Clinical Biochemical/Molecular Genetics	1612 Pediatric Infectious Disease
0804 Clinical Cytogenetics	1613 Pediatric Nephrology
0805 Clinical Genetics (Md)	1614 Pediatric Pulmonology
0806 Clinical Molecular Genetics	1615 Pediatric Rheumatology
	1616 Pediatric Sports Medicine
0901 Neurological Surgery	1617 Children With Special Health Needs
0902 Critical Care Medicine	

CODES CONTINUED ON BACK

SPECIALTY CODES

(primary care specialties in boldface)

1701 Physical Medicine & Rehabilitation	4001 Abdominal Surgery
1801 Plastic Surgery	4002 Acupuncture
1802 Hand Surgery	4003 Addiction Medicine
	4004 Adult Reconstructive Orthopedics
	4005 Allergy
1901 Preventive Medicine	
1902 Aerospace Medicine	4006 Cardiovascular Surgery
1903 Occupational Medicine	4007 Clinical Pharmacology
1904 Public Health & General Preventive	4008 Diabetes
1905 Medical Toxicology	
1906 Underseas Medicine	4009 Facial Plastic Surgery
Psychiatry & Neurology	4010 General Practice
(Board Name - Not A Specialty)	4011 Gynecology
2001 Psychiatry	4012 Head & Neck Surgery
2002 Neurology	4013 Hepatology
2003 Neurology With Special Qualifications	4014 Homeopathic Medicine
In Child Neurology	4015 Immunology
2004 Addiction Psychiatry	4016 Legal Medicine
2005 Child & Adolescent Psychiatry	4017 Musculoskeletal Oncology
2006 Forensic Psychiatry	4018 Neuroradiology
2007 Geriatric Psychiatry	4019 Nutrition
2008 Clinical Neurophysiology	
	4020 Obstetrics
2101 Radiology	4021 Oral & Maxillofacial Surgery
2102 Diagnostic Radiology	4022 Orthopedic Surgery Of The Spine
2103 Radiation Oncology	4023 Orthopedic Trauma
2104 Radiological Physics	4024 Pain Medicine
2105 Nuclear Radiology	4025 Pediatric Allergy
2106 Pediatric Radiology	
2107 Vascular & Interventional Radiology	4026 Pediatric Ophthalmology
	4027 Pediatric Orthopedics
2201 Surgery	4028 Pediatric Surgery (Neurology)
2202 Surgery Of The Hand	4029 Pediatric Urology
2203 Pediatric Surgery	4030 Psychoanalysis
2204 Surgical Critical Care	
2205 General Vascular Surgery	4031 Radioisotopic Pathology
	4032 Sports Medicine (Orthopedic Surgery)
2301 Thoracic Surgery	4033 Traumatic Surgery
	4034 Sleep Medicine
2401 Urology	
3201 General Osteopathic Medicine	9001 Rotating Internship (Residency)
	9999 Other - Please Specify

CODES CONTINUED ON FRONT