

Vermont Department of Health
2004 Physician Survey
Statistical Report

2004 Physician Survey

Statistical Report

State of Vermont
James Douglas, Governor

Agency of Human Services
Cynthia D. LaWare, Secretary

Department of Health
Dr. Paul Jarris, MD, MBA, Commissioner

March 2006

Acknowledgments

This report would not have been possible without the cooperation of the Vermont Board of Medical Practice. We gratefully acknowledge their assistance in the collection of this information.

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

Contents

<u>Introduction</u>	1
<u>Summary</u>	3
<u>1994-2004 Condensed Comparison</u>	4
<u>Vermont Physicians' Demographic Characteristics</u>	
Table 1. Summary of Active Physicians.....	7
Table 2. Age by Specialty and by Gender.....	8
Table 3. Age by Specialty for Each Gender.....	9
Table 4. Age by County	10
Table 5. Gender by County	11
Table 6. Years in Clinical Practice.....	12
<u>Vermont Physicians' Distribution of Full Time Equivalents (FTEs)</u>	
Table 7. Full Time Equivalents (FTEs) by Age by Specialty and Gender	15
Table 8. Full Time Equivalents (FTEs) by Age by County	16
Table 9. Numbers of Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County.....	17
Table 10. Numbers of Primary Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County.....	18
Table 11. Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County.....	19
Table 12. Primary Care Physician FTE to Population Ratios by County	21
Table 13. Full Time Equivalents (FTEs) by Practice Setting by Specialty	22
Table 14. Detailed Specialty List.....	23
<u>Vermont Physicians' Training</u>	
Table 15. Medical School Location by Specialty	29
Table 16. Residency Training Location by Specialty	30
Table 17. Training at the University of Vermont.....	31
<u>Vermont Physicians' Practice Characteristics</u>	
Table 18. Practice Setting by Specialty	35
Table 19. Practice Setting by Age	36
Table 20. Practice Setting by Gender	36
Table 21. Average Patient Care Hours per Week, by Specialty and Age.....	37
Table 22. Average Patient Care Hours per Week, by Gender, Specialty and Age	38
Table 23. Average Patient Care Hours per Week, by Age, by County.....	39
Table 24. Plan to Retire, Leave or Reduce Hours	40
Table 25. Practice Availability by Specialty.....	41
Table 26. Practice Availability by County.....	42
Table 27. Main and Secondary Specialties	43

Distribution of Physicians by Hospital Service Areas

Table 28.	Age by Hospital Service Area.....	47
Table 29.	Numbers of Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area.....	48
Table 30.	Numbers of Primary Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area	49
Table 31.	Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by Hospital Service Area	50
Table 32.	Primary Care Physician FTE to Population Ratios by Hospital Service Area.....	52

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

Table 33.	Age by AHEC Region.....	55
Table 34.	Numbers of Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by AHEC Region.....	56
Table 35.	Numbers of Primary Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by AHEC Region	56
Table 36.	Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by AHEC Region	57
Table 37.	Primary Care Physician FTE to Population Ratios by AHEC Region.....	58

Detailed Comparison Between 2002 and 2004

Table 38.	Changes in Number of Physicians, Patient Care Hours, and Specialties.....	61
Table 39.	Numbers of Physicians, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County, in 2002 and in 2004	62
Table 40.	Physicians who Discontinued their Vermont Practice: Count, FTEs, and Hours (in 2002), by County.....	63
Table 41.	Physicians Active in 2004 who were Not Active in 2002: Count, FTEs, and Hours (in 2004), by County.....	64
Table 42.	Physicians who Discontinued their Vermont Practice: Age (in 2002) by Specialty and by Gender	65
Table 43.	Physicians Active in 2004 who were Not Active in 2002: Age (in 2004) by Specialty and by Gender	66
Table 44.	Physicians by Length of Time Active in VT as of 2002, and Whether Still Active in Vermont in 2004.....	67
Table 45.	Primary Care Physicians by Length of Time Active in VT as of 2002, and Whether Still Active in Vermont in 2004.....	68

Appendices

A.	General Notes and Terms	71
B.	Notes for Specific Tables (referred to by number).....	74
C.	2004 Physician License Renewal Survey Form	77
D.	Specialty Codes	79
E.	Map of Vermont Counties and Towns	81
F.	Map of Hospital Service Areas.....	82

Introduction

Since the health of Vermonters depends, in part, on access to health care, we need to measure the supply of health care providers, including their distribution by geography and specialty. In this report we present detailed profiles of physicians practicing in Vermont as of the end of the year 2004; these data can be used as the basis for policy analysis, shortage area designations, and recruitment and retention activities.

Data Collection:

This report includes physicians (MDs) who renewed their license as of late 2004. A survey was included with the relicensing renewal form sent by the Vermont Board of Medical Practice (now part of the Department of Health) in the fall of 2004. A copy of this survey is included in this report as Appendix C. Follow-up mailings and phone calls were made to those physicians residing in Vermont, or a neighboring state, who did not return the survey or did not answer critical questions.

A separate board licenses Doctors of Osteopathy (DO). Survey forms were mailed along with the relicensing forms in the fall of 2004. Follow-up telephone interviews were conducted, as needed. The data from the DO survey were combined with the MD survey data to produce this report.

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

Similar surveys were also conducted every two years from 1992 to 2002. Comparisons of the 2004 survey to previous surveys are included in this report. Similar data are collected from other health professionals. Results from many of these surveys are available on the Department of Health web site at <http://healthvermont.gov/pubs/Publications.aspx#phstat> .

Limitations:

Information was obtained from all potentially active physicians who renewed their license by February 2005, except for one physician who refused to complete the survey (an orthopedic surgeon). Physicians who were in residency or fellowship training at the time are not included in this report. Work done on a *locum tenens* basis was not counted here; this excluded 86 physicians. Another 29 physicians worked partly as *locum tenens* and partly not. Their non-*locum-tenens* work is reported here. Physicians who worked partly in Vermont and partly elsewhere are reported here, but only their Vermont work is reported.

The surveys were reviewed for accuracy and consistency. Missing and/or inconsistent data items were evaluated as to their importance. Non-critical missing data items are reported as missing. In some instances where critical information was missing, but the physician reported practicing the same specialty in the same town as in the 2002 survey, the missing data were replaced with information from the 2002 survey. In all other cases follow-up was conducted by phone as needed.

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

There are indications that, due to a misunderstanding arising from a change in the design of the survey form, some physicians apparently reported the total number of weekly hours in the part of the form where the number of weeks per year was requested. These physicians were mailed a copy of their data for confirmation, and about half of them made corrections. The data from those who did not make such corrections was used as given. It is likely that the number of weeks per year was under-stated by a significant number of physicians (approximately 100). This led to computed FTEs that are lower than those reported for 2002. FTEs for 2004 may be underestimated by as much as 4% overall.

In the 2002 survey the question on type of practice setting led to unintended confusion, and office-based settings could not be distinguished from hospital-based settings. Internal Medicine physicians, to some extent, are classified as primary care rather than specialty care based on their practice setting. As a result of the practice setting problem in 2002, the number of primary care internal medicine physicians reported for 2002 increased, while the number of internal medicine specialists decreased. The list of settings was revised in the 2004 survey, and the classification of internal medicine physicians as primary care versus specialty care is now comparable to surveys prior to 2002.

Also as a result of the change in practice settings, tables reporting practice settings have been restored. The 2004 tables which report on availability of care (e.g. whether the physician accepts new patients) include office settings only, and thus are not comparable to the 2002 report – but are more comparable to reports prior to 2002.

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 2004 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 of Active Physicians, 2004

- ◆ This report includes data reported by 1612 physicians providing patient care (residents and fellows are excluded from this report). This includes 1569 Medical Doctors and 43 Doctors of Osteopathy.
- ◆ 634 physicians provide mainly primary care, corresponding to 478.7 FTEs.*
- ◆ 978 physicians provide mainly specialty care, corresponding to 710.5 FTEs.*
- ◆ 49% of physicians provide 40 or more direct patient care hours per week, and another 18% provided 30 to 39 hours per week. (This does *not* include “on call” hours, administration, teaching, and research).
- ◆ In 9 of 14 counties, 10% or more of the primary care physicians are over age 60, and retirement is a future consideration. Addison County (24%), Lamoille County (21%), Windsor County (18%), and Windham County (16%) may expect the largest turnover.
- ◆ 16% of specialists are over age 60. This includes 29% of neurologists, 26% of ophthalmologists, 22% of psychiatrists, 21% of pathologists, and 17% of surgeons.
- ◆ 81% of primary care physicians (in office settings) accepted new patients, but only 70% accepted new Medicaid patients and 71% accepted new Medicare patients.
- ◆ 461 or 29% of Vermont physicians (40% of primary care physicians) are women. In 1996 22% of Vermont physicians (28% of primary care physicians) were women.
- ◆ 569 or 35% of Vermont’s physicians attended the University of Vermont’s College of Medicine and/or did a residency or fellowship there. 318 (20%) are graduates of the College of Medicine, 388 (24%) did a residency or fellowship there.
- ◆ Vermont saw a net increase of only 6 primary care physicians (and a nominal loss of 14.2 FTEs*), and an increase of 41 specialty care physicians (but a nominal loss of 11.6 FTEs*), between 2002 and 2004. See the next page for a fuller comparison of data over the years 1994-2004.

* Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Comparison of Selected Physician Data, 1994-2002

	1994	1996	1998	2000	2002	2004
Total active * physicians	1204	1384	1410	1480	1565	1612
Percent female	22%	22%	24%	26%	28%	29%
Primary care physicians	493	535	554	585	628	634
Family Practice	199	227	234	258	259	280
Internal Medicine	147	155	158	164	198 ^	177
Ob/Gyn	61	63	62	64	68	70
Pediatric Primary Care	86	90	100	99	103	107
% accepting new patients @	88%	92%	87%	80%	83%	81%
accepting new Medicaid patients @	82%	86%	81%	72%	75%	70%
accepting new Medicare patients @	81%	87%	81%	73%	78%	71%
Specialist physicians	711	849	856	895	937	978
Anesthesiology	51	60	58	59	73	78
Emergency Medicine	69	81	82	76	86	84
Internal Medicine	94	124	124	138	128 ^	157
Pathology #	34	42	43	42	44	47
Psychiatry	130	152	142	154	146	160
Radiology	47	61	66	72	83	71
General Surgery	n.a. †	50	38	42	51	46
Orthopedic Surgery	48	50	53	55	60	57
Other Surgery	n.a. †	24	30	37	32	36
Other Specialties	170	205	220	220	234	242
Primary care physician FTEs &	407.3	438.2	450.3	472.2	492.9	478.7
Family Practice	164.6	180.6	190.7	211.5	206.2	215.9
Internal Medicine	117.8	126.9	126.9	128.5	145.5 ^	124.5
Ob/Gyn	50.8	55.1	51.8	53.3	59.1	58.3
Pediatric Primary Care	74.1	75.7	80.9	78.8	82.2	79.9
FTEs/100,000 population **	69.6	73.4	75.0	77.6	80.1	77.0
% of FTEs in Chittenden County	29%	30%	29%	28%	29%	29%
Specialist physician FTEs # &	555.7	623.3	651.7	677.5	722.1	710.5
Anesthesiology	48.4	56.4	56.3	56.4	69.1	67.7
Emergency Medicine	53.8	56.5	63.0	57.0	60.6	59.6
Internal Medicine	69.6	89.4	90.5	104.6	96.8 ^	118.0
Psychiatry	90.8	104.1	110.6	117.5	115.7	118.8
Radiology	40.5	50.1	55.3	56.2	64.6	54.4
General Surgery	n.a. †	41.6	33.6	36.0	43.4	36.4
Orthopedic Surgery	46.0	46.7	48.8	49.9	50.0	49.0
Other Surgery	n.a. †	24.2	29.9	32.8	29.0	29.2
Other Specialties #	143.1	154.3	163.8	167.0	192.9	177.5
% of FTEs in Chittenden County	43%	42%	43%	43%	44%	46%

* providing patient care in Vermont

** population estimates for 1994-1998 revised after 2000 census – see note 7

^ some internists counted as primary care in 2002 were probably specialists

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

@ % of sites not physicians, '02 not comparable with other years – see notes 10 and 11

FTEs not computed for pathology

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

Vermont Physicians Demographic Characteristics

Table 1 -- VT Physicians, 2004
Summary of Active Physicians

TOTAL	1612	
Medical Doctor (MD)	1569	(97%)
Doctor of Osteopathy (DO)	43	(3%)
Main specialty:		
Primary Care Total	634	(39%)
Family Practice	280	(17%)
Primary Care Internal Medicine	177	(11%)
Obstetrics and Gynecology	70	(4%)
Pediatrics	107	(7%)
Specialty Care Total	978	(61%)
Anesthesiology	78	(5%)
Emergency Medicine	84	(5%)
Internal Medicine Specialties	157	(10%)
Neurology	35	(2%)
Ophthalmology	46	(3%)
Pathology	47	(3%)
Psychiatry	160	(10%)
Radiology	71	(4%)
Surgery: General	46	(3%)
Surgery: Orthopedic	57	(4%)
Surgery: Other	36	(2%)
Urology	27	(2%)
Other Specialties	134	(8%)
Age groups:		
less than 35	75	(5%)
35 - 44	471	(29%)
45 - 54	615	(38%)
55 - 64	360	(22%)
65 and up	89	(6%)
unknown *	2	
Gender:		
Male	1148	(71%)
Female	461	(29%)
unknown *	3	
Patient care hours:		
40 or more hours/week	786	(49%)
30 to 39 hours/week	293	(18%)
less than 30 hours/week	533	(33%)
Number of practice sites:		
One	1264	(78%)
Two	257	(16%)
Three or more	91	(6%)

* Unknowns are excluded from the percentages

Table 2 -- VT Physicians, 2004
Age by Specialty and by Gender

	Total	Number in Age Group								Age 60+
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	(%)
TOTAL	1612	75	193	278	332	283	212	148	89	15%
MALES	1148	33	118	182	217	198	179	134	85	19%
FEMALES	461	42	73	96	115	84	33	14	4	4%
PRIMARY CARE	634	43	76	109	135	111	80	54	25	12%
Family Practice	280	17	28	55	66	54	32	19	8	10%
Internal Medicine	177	12	20	23	38	30	20	23	11	19%
Ob/Gyn	70	3	9	18	9	12	9	9	1	14%
Pediatrics	107	11	19	13	22	15	19	3	5	7%
SPECIALTY CARE	978	32	117	169	197	172	132	94	64	16%
Anesthesiology	78	3	11	19	19	11	10	4	1	6%
Emergency Medicine	84	7	13	13	23	16	8	3	1	5%
Internal Medicine	157	7	17	37	29	34	9	16	8	15%
Neurology	35	1	5	3	7	5	4	7	3	29%
Ophthalmology	46	1	7	3	9	5	8	7	6	28%
Pathology	47	2	6	8	7	8	6	7	3	21%
Psychiatry	160	2	11	12	31	34	35	22	13	22%
Radiology	71	1	9	17	10	11	12	7	4	15%
Surgery: General	46	1	7	10	6	8	6	4	4	17%
Surgery: Orthopedic	57	1	4	14	9	10	9	5	5	18%
Surgery: Other	36	0	6	5	9	6	4	2	4	17%
Urology	27	0	7	7	6	1	5	1	0	4%
Other Specialties	134	6	14	21	32	23	16	9	12	16%

	Total	Percent in Age Group								Age 60+
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	(%)
TOTAL	100%	5%	12%	17%	21%	18%	13%	9%	6%	15%
MALES	100%	3%	10%	16%	19%	17%	16%	12%	7%	19%
FEMALES	100%	9%	16%	21%	25%	18%	7%	3%	1%	4%
PRIMARY CARE	100%	7%	12%	17%	21%	18%	13%	9%	4%	12%
SPECIALTY CARE	100%	3%	12%	17%	20%	18%	14%	10%	7%	16%

The 'Total' column includes 2 physicians with unknown ages.
The 'TOTAL' row includes 3 physicians with unknown gender.
See Note 1 for a description of the calculation of age.

Table 3 -- VT Physicians, 2004
Age by Specialty for Each Gender

	Total	Number in Age Group								Age 60+ (%)
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	
TOTAL	1612	75	193	278	332	283	212	148	89	15%
MALES	1148	33	118	182	217	198	179	134	85	19%
PRIMARY CARE	380	11	30	58	72	72	63	49	24	19%
Family Practice	181	5	10	34	41	38	26	18	8	14%
Internal Medicine	117	3	11	14	23	17	19	20	10	26%
Ob/Gyn	35	0	4	4	2	9	7	8	1	26%
Pediatrics	47	3	5	6	6	8	11	3	5	17%
SPECIALTY CARE	768	22	88	124	145	126	116	85	61	19%
Anesthesiology	60	2	11	13	13	8	8	4	1	8%
Emergency Medicine	71	6	10	11	19	15	6	3	1	6%
Internal Medicine	122	3	10	27	22	28	8	16	8	20%
Neurology	29	1	4	1	7	3	3	7	3	34%
Ophthalmology	38	1	5	2	6	4	7	7	6	34%
Pathology	35	1	5	5	4	7	5	5	3	23%
Psychiatry	102	1	7	8	15	15	30	16	10	25%
Radiology	54	1	5	11	7	7	12	7	4	20%
Surgery: General	43	1	6	9	5	8	6	4	4	19%
Surgery: Orthopedic	53	1	3	12	8	10	9	5	5	19%
Surgery: Other	33	0	5	5	8	5	4	2	4	18%
Urology	25	0	6	6	6	1	5	1	0	4%
Other Specialties	103	4	11	14	25	15	13	8	12	19%
FEMALES	461	42	73	96	115	84	33	14	4	4%
PRIMARY CARE	253	32	45	51	63	39	17	5	1	2%
Family Practice	99	12	18	21	25	16	6	1	0	1%
Internal Medicine	59	9	8	9	15	13	1	3	1	7%
Ob/Gyn	35	3	5	14	7	3	2	1	0	3%
Pediatrics	60	8	14	7	16	7	8	0	0	0%
SPECIALTY CARE	208	10	28	45	52	45	16	9	3	6%
Anesthesiology	18	1	0	6	6	3	2	0	0	0%
Emergency Medicine	13	1	3	2	4	1	2	0	0	0%
Internal Medicine	35	4	7	10	7	6	1	0	0	0%
Neurology	6	0	1	2	0	2	1	0	0	0%
Ophthalmology	8	0	2	1	3	1	1	0	0	0%
Pathology	12	1	1	3	3	1	1	2	0	17%
Psychiatry	57	1	4	4	16	18	5	6	3	16%
Radiology	16	0	3	6	3	4	0	0	0	0%
Surgery: General	3	0	1	1	1	0	0	0	0	0%
Surgery: Orthopedic	4	0	1	2	1	0	0	0	0	0%
Surgery: Other	3	0	1	0	1	1	0	0	0	0%
Urology	2	0	1	1	0	0	0	0	0	0%
Other Specialties	31	2	3	7	7	8	3	1	0	3%

The 'Total' column includes 2 physicians with unknown ages.
The 'TOTAL' row includes 3 physicians with unknown gender.
See Note 1 for a description of the calculation of age.

Table 4 -- VT Physicians, 2004
Age by County

County	Total	Number in Age Group						Age 60+
		<35	35-44	45-54	55-59	60-64	65+	(%)
STATEWIDE TOTAL								
Total	1612	75	471	615	212	148	89	15%
Primary Care	634	43	185	246	80	54	25	12%
Specialists	978	32	286	369	132	94	64	16%
Addison County								
Primary Care	45	2	13	14	5	7	4	24%
Specialists	25	2	9	11	1	2	0	8%
Bennington County								
Primary Care	45	1	15	22	2	2	3	11%
Specialists	82	8	25	24	10	7	8	18%
Caledonia County								
Primary Care	27	1	5	15	4	0	2	7%
Specialists	30	1	11	10	2	4	2	20%
Chittenden County								
Primary Care	184	17	60	70	22	8	6	8%
Specialists	444	14	145	175	48	42	19	14%
Essex County								
Primary Care	2	0	2	0	0	0	0	0%
Specialists	0	0	0	0	0	0	0	.
Franklin County								
Primary Care	35	2	13	13	3	4	0	11%
Specialists	33	1	9	19	2	0	2	6%
Grand Isle County								
Primary Care	1	0	0	0	0	1	0	100%
Specialists	0	0	0	0	0	0	0	.
Lamoille County								
Primary Care	24	1	5	10	3	4	1	21%
Specialists	19	1	5	5	3	3	2	26%
Orange County								
Primary Care	23	0	7	10	4	1	1	9%
Specialists	30	1	5	8	7	4	5	30%
Orleans County								
Primary Care	23	5	4	9	4	1	0	4%
Specialists	20	0	6	11	2	1	0	5%
Rutland County								
Primary Care	49	3	19	15	6	5	1	12%
Specialists	85	1	24	36	11	6	7	15%
Washington County								
Primary Care	49	3	9	22	9	5	1	12%
Specialists	70	2	19	24	18	7	0	10%
Windham County								
Primary Care	55	1	15	20	10	8	1	16%
Specialists	58	0	9	20	10	8	11	33%
Windsor County								
Primary Care	72	7	18	26	8	8	5	18%
Specialists	82	1	19	26	18	10	8	22%

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (Note 2). The 'Total' column includes 2 physicians with unknown ages (Note 1).

Table 5 -- VT Physicians, 2004
Gender by County

County	Total	Males	Females
STATEWIDE TOTAL			
Total	1612	1148 (71%)	461 (29%)
Primary Care	634	380 (60%)	253 (40%)
Specialists	978	768 (79%)	208 (21%)
Addison County			
Primary Care	45	28 (62%)	17 (38%)
Specialists	25	22 (88%)	3 (12%)
Bennington County			
Primary Care	45	25 (56%)	20 (44%)
Specialists	82	68 (83%)	14 (17%)
Caledonia County			
Primary Care	27	17 (63%)	10 (37%)
Specialists	30	25 (86%)	4 (14%)
Chittenden County			
Primary Care	184	95 (52%)	89 (48%)
Specialists	444	323 (73%)	120 (27%)
Essex County			
Primary Care	2	1 (50%)	1 (50%)
Specialists	0		
Franklin County			
Primary Care	35	18 (51%)	17 (49%)
Specialists	33	29 (88%)	4 (12%)
Grand Isle County			
Primary Care	1	1	0
Specialists	0		
Lamoille County			
Primary Care	24	16 (67%)	8 (33%)
Specialists	19	14 (74%)	5 (26%)
Orange County			
Primary Care	23	16 (70%)	7 (30%)
Specialists	30	27 (90%)	3 (10%)
Orleans County			
Primary Care	23	16 (70%)	7 (30%)
Specialists	20	16 (80%)	4 (20%)
Rutland County			
Primary Care	49	37 (76%)	12 (24%)
Specialists	85	73 (86%)	12 (14%)
Washington County			
Primary Care	49	30 (61%)	19 (39%)
Specialists	70	58 (83%)	12 (17%)
Windham County			
Primary Care	55	35 (65%)	19 (35%)
Specialists	58	46 (79%)	12 (21%)
Windsor County			
Primary Care	72	45 (63%)	27 (38%)
Specialists	82	67 (82%)	15 (18%)

Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (Note 2). The genders of 3 physicians are unknown.

Table 6 -- VT Physicians, 2004
 Years in Clinical Practice

Time since started	Anywhere	In Vermont
less than a year	23 (1%)	92 (6%)
1 or 2 years	63 (4%)	167 (11%)
3 or 4 years	93 (6%)	175 (11%)
5 to 9 years	254 (16%)	307 (20%)
10 to 14 years	272 (18%)	260 (17%)
15 to 19 years	269 (17%)	191 (12%)
20 to 24 years	201 (13%)	135 (9%)
25 to 29 years	169 (11%)	132 (9%)
30 to 34 years	139 (9%)	91 (6%)
35 years or more	69 (4%)	30 (2%)
unknown	60	32
Total	1612	1612
Median years:	16	11

Vermont Physicians Distribution of Full Time Equivalents (FTEs)

Table 7 -- VT Physicians, 2004
Full Time Equivalents (FTEs) by Age by Specialty and Gender

	Total	FTEs in Age Group								Age 60+ (%)
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	
TOTAL	1189.2	60.2	141.0	211.9	246.7	203.4	168.1	111.4	45.3	13%
MALES	862.9	27.2	89.7	147.6	167.2	142.7	143.8	101.5	42.2	17%
FEMALES	324.1	33.0	50.1	64.3	79.5	59.7	24.4	9.9	3.2	4%
PRIMARY CARE	478.7	32.5	55.9	83.4	99.1	82.2	64.1	45.5	15.1	13%
Family Practice	215.9	14.4	22.2	43.1	48.4	41.3	25.8	14.0	5.6	9%
Internal Medicine	124.5	8.1	13.8	14.9	25.4	18.2	17.3	20.8	6.0	22%
Ob/Gyn	58.3	1.9	6.3	14.1	8.1	11.0	7.2	8.6	1.1	17%
Pediatrics	79.9	8.1	13.6	11.3	17.1	11.7	13.8	2.0	2.4	6%
SPECIALTY CARE	710.5	27.7	85.1	128.5	147.7	121.3	104.0	66.0	30.2	14%
Anesthesiology	67.7	3.0	9.9	16.5	17.9	8.7	8.5	2.9	0.3	5%
Emergency Medicine	59.6	5.5	9.6	9.5	17.8	7.2	7.1	2.4	0.5	5%
Internal Medicine	118.0	7.8	11.9	27.6	20.1	24.6	8.1	14.2	3.8	15%
Neurology	22.2	1.0	2.6	2.8	4.2	3.7	3.2	4.1	0.6	21%
Ophthalmology	35.7	1.0	5.5	3.0	6.9	4.1	7.0	5.2	3.0	23%
Psychiatry	118.8	1.2	8.4	8.5	24.5	25.7	28.0	15.5	7.1	19%
Radiology	54.4	1.0	6.2	13.6	8.5	10.5	8.5	3.8	2.3	11%
Surgery: General	36.4	1.0	5.3	8.5	5.5	6.5	4.8	3.3	1.7	14%
Surgery: Orthopedic	49.0	0.9	4.0	12.3	7.8	8.4	8.2	4.4	2.9	15%
Surgery: Other	29.2	.	5.4	5.2	7.1	4.6	3.8	1.8	1.3	11%
Urology	20.3	.	5.0	5.6	4.2	1.0	3.4	1.0	.	5%
Other Specialties	99.3	5.4	11.3	15.4	23.3	16.3	13.5	7.4	6.7	14%
	Total	% of total FTEs in Age Group								Age 60+
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	(%)
TOTAL	100%	5%	12%	18%	21%	17%	14%	9%	4%	13%
MALES	100%	3%	10%	17%	19%	17%	17%	12%	5%	17%
FEMALES	100%	10%	15%	20%	25%	18%	8%	3%	1%	4%
PRIMARY CARE	100%	7%	12%	17%	21%	17%	13%	10%	3%	13%
SPECIALTY CARE	100%	4%	12%	18%	21%	17%	15%	9%	4%	14%

The 'Total' column includes 1.0 FTEs with unknown ages (see note 1).
The MALES and FEMALES lines exclude 2.2 FTEs with unknown genders.
Pathologists are excluded from this table (see Note 3).
Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 8 -- VT Physicians, 2004
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	1189.2	60.2	352.9	450.2	168.1	111.4	45.3	13%
Primary Care	478.7	32.5	139.3	181.2	64.1	45.5	15.1	13%
Specialists	710.5	27.7	213.6	268.9	104.0	66.0	30.2	14%
Addison County								
Primary Care	29.1	1.2	8.6	8.6	3.0	5.7	2.0	27%
Specialists	18.3	1.6	6.7	7.7	1.0	1.2	<.05	7%
Bennington County								
Primary Care	35.1	0.6	12.2	17.1	1.6	2.1	1.5	10%
Specialists	56.5	6.2	18.3	16.5	7.8	4.4	3.2	13%
Caledonia County								
Primary Care	19.9	0.9	3.2	11.0	3.7	.	1.2	6%
Specialists	16.7	0.3	5.0	5.8	2.1	2.4	1.0	20%
Chittenden County								
Primary Care	137.4	12.2	44.1	54.3	15.9	6.4	3.5	7%
Specialists	323.8	12.3	108.0	124.9	37.8	30.4	10.3	13%
Essex County								
Primary Care	1.4	.	1.4	.	.	.	.	0%
Specialists	.	.	.	.	.	.	.	.
Franklin County								
Primary Care	29.9	1.6	11.8	10.8	2.5	3.2	.	11%
Specialists	28.4	1.1	9.0	15.3	1.9	0.4	0.5	3%
Grand Isle County								
Primary Care	0.9	.	.	.	0.1	0.9	.	94%
Specialists	.	.	.	.	.	.	.	.
Lamoille County								
Primary Care	18.4	0.9	4.2	7.7	2.7	2.8	0.2	16%
Specialists	18.2	1.4	5.4	4.7	3.4	2.1	1.1	18%
Orange County								
Primary Care	18.0	.	6.2	8.3	2.2	1.0	0.3	7%
Specialists	16.9	0.4	2.4	6.2	4.1	2.6	1.1	22%
Orleans County								
Primary Care	19.4	4.1	3.2	7.6	4.0	0.5	.	3%
Specialists	16.2	0.4	6.8	7.2	1.7	0.1	.	0%
Rutland County								
Primary Care	40.3	3.0	15.9	10.2	5.8	5.0	0.3	13%
Specialists	65.8	1.2	18.6	28.9	8.5	5.8	2.8	13%
Washington County								
Primary Care	43.6	2.7	6.6	20.4	8.3	4.9	0.7	13%
Specialists	61.1	2.0	17.0	19.7	16.4	5.9	0.1	10%
Windham County								
Primary Care	39.4	0.6	11.0	11.8	8.5	6.9	0.7	19%
Specialists	41.1	.	5.7	16.3	8.2	4.8	6.1	27%
Windsor County								
Primary Care	45.8	4.8	10.8	13.5	5.9	6.1	4.7	24%
Specialists	47.8	0.7	10.5	15.6	11.1	5.8	4.1	21%

The 'Total' column includes 1.0 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.
Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 9 -- VT Physicians, 2004
 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	1566 1189.2 54588	661 478.7 21498	996 710.5 33090
Addison County	89 47.4 2039	46 29.1 1228	45 18.3 811
Bennington County	135 91.6 4125	49 35.1 1570	91 56.5 2555
Caledonia County	70 36.6 1633	28 19.9 857	45 16.7 776
Chittenden County	621 461.1 21348	201 137.4 6049	453 323.8 15298
Essex County	2 1.4 58	2 1.4 58	. . .
Franklin County	92 58.3 2684	39 29.9 1368	57 28.4 1315
Grand Isle County	2 .9 36	2 .9 36	. . .
Lamoille County	70 36.6 1690	26 18.4 864	49 18.2 826
Orange County	59 34.8 1555	24 18.0 787	38 16.9 769
Orleans County	51 35.5 1635	26 19.4 887	29 16.2 749
Rutland County	160 106.0 4958	55 40.3 1888	113 65.8 3070
Washington County	136 104.7 4864	50 43.6 2011	90 61.1 2854
Windham County	119 80.5 3763	57 39.4 1837	69 41.1 1926
Windsor County	170 93.7 4201	78 45.8 2060	103 47.8 2142

In this table physicians may be counted more than once (Note 4).
 Pathologists are excluded from this table (Note 3).
 Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 10 -- VT Physicians, 2004
 Numbers of Primary Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	661 478.7 21498	290 215.9 9528	191 124.5 5706	78 58.3 2766	116 79.9 3498
Addison County	46 29.1 1228	24 15.8 663	7 4.5 190	4 3.6 165	11 5.3 210
Bennington County	49 35.1 1570	24 16.4 725	13 8.8 396	8 5.6 255	5 4.4 193
Caledonia County	28 19.9 857	14 9.8 441	5 3.4 138	3 2.7 108	7 4.0 170
Chittenden County	201 137.4 6049	73 51.2 2149	61 40.3 1792	30 18.6 907	39 27.4 1201
Essex County	2 1.4 58	1 .8 34	1 .4 16	. . . .	1 .2 8
Franklin County	39 29.9 1368	14 11.8 520	11 7.4 357	4 3.6 148	10 7.1 343
Grand Isle County	2 .9 36	1 .9 34	1 .1 2	.. ..	.. ..
Lamoille County	26 18.4 864	19 13.1 584	5 2.3 127	2 1.9 91	1 1.0 63
Orange County	24 18.0 787	9 6.3 261	5 3.2 136	4 3.0 144	8 5.4 245
Orleans County	26 19.4 887	13 9.9 458	9 5.6 248	2 1.8 72	3 2.1 108
Rutland County	55 40.3 1888	28 21.2 975	15 8.5 423	6 4.5 227	8 6.0 264
Washington County	50 43.6 2011	25 21.2 960	14 11.8 550	6 6.0 317	6 4.6 184
Windham County	57 39.4 1837	28 20.7 1011	16 9.5 433	4 3.8 175	9 5.4 218
Windsor County	78 45.8 2060	24 16.8 714	38 18.7 898	7 3.3 155	10 7.0 292

In this table physicians may be counted more than once (see Note 4).
 See Note 6 for description of OB/GYN classification.
 Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 11 -- VT Physicians, 2004
 Numbers of Specialty Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY.	EMERGENCY MEDICINE	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM- OLOGY	PSYCHIATRY
STATE TOTAL	996 710.5 33090	80 67.7 3270	91 59.6 2518	188 118.0 5672	38 22.2 971	46 35.7 1464	165 118.8 5236
Addison County	45 18.3 811	1 1.0 42	9 4.6 185	12 1.2 51	2 .1 5	3 1.6 64	4 2.2 89
Bennington County	91 56.5 2555	4 4.0 172	7 5.6 227	22 13.2 612	4 1.6 64	7 3.3 133	13 7.2 299
Caledonia County	45 16.7 776	2 1.0 54	8 3.3 154	4 .5 22	2 .2 10	2 1.8 84	7 1.7 70
Chittenden County	453 323.8 15298	36 31.2 1632	19 12.8 522	97 63.9 3109	18 11.4 485	17 13.7 557	63 41.6 1845
Essex County	.	.	.	.	.	.	.
Franklin County	57 28.4 1315	7 5.7 266	10 5.8 247	15 1.0 55	2 .1 4	2 1.5 59	4 2.2 87
Grand Isle County	.	.	.	.	.	.	.
Lamoille County	49 18.2 826	5 3.8 168	6 4.7 206	13 1.7 88	3 1.1 54	4 .5 18	6 1.6 71
Orange County	38 16.9 769	2 1.5 61	5 3.5 147	6 .3 15	3 1.1 46	2 2.0 82	9 3.1 150
Orleans County	29 16.2 749	2 1.8 77	5 3.2 177	6 1.0 41	2 1.1 42	1 .8 31	4 2.7 113
Rutland County	113 65.8 3070	3 3.0 133	14 7.2 286	31 15.9 785	3 1.8 84	10 3.7 158	10 7.2 326
Washington County	90 61.1 2854	8 7.3 300	8 5.9 241	16 9.0 399	2 1.7 78	5 3.2 128	23 17.4 763
Windham County	69 41.1 1926	5 3.7 184	5 1.2 52	10 3.7 171	3 1.5 81	2 1.5 63	23 16.3 749
Windsor County	103 47.8 2142	7 3.6 180	3 1.8 73	17 6.6 322	4 .4 17	3 2.2 87	31 15.6 673

(continued on next page)

Table 11 (continued) -- VT Physicians, 2004
 Numbers of Specialty Care Physicians, Full Time Equivalents
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE TOTAL	RADIOLOGY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATE TOTAL	996 710.5 33090	71 54.4 2421	49 36.4 1813	57 49.0 2509	41 29.2 1533	27 20.3 1062	171 99.3 4623
Addison County	45 18.3 811	3 2.1 85	2 2.0 83	3 2.0 151	. . . .	3 .5 21	3 .9 36
Bennington County	91 56.5 2555	6 4.2 195	7 4.8 258	6 4.7 189	2 1.0 94	3 2.4 94	10 4.5 217
Caledonia County	45 16.7 776	4 1.0 46	3 1.3 54	2 1.1 57	1 <.05 1	2 .5 20	10 4.1 204
Chittenden County	453 323.8 15298	36 29.3 1283	15 8.8 423	22 19.2 977	25 19.8 1043	11 6.2 366	106 65.8 3055
Essex County	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Franklin County	57 28.4 1315	3 2.9 123	3 3.0 172	3 3.0 158	1 1.0 44	5 .9 45	4 1.3 54
Grand Isle County	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Lamoille County	49 18.2 826	4 .9 41	1 .7 28	2 2.0 100	1 .2 9	1 .1 3	7 .9 38
Orange County	38 16.9 769	2 .8 31	3 2.0 101	1 1.0 75	. . . .	1 1.0 40	4 .5 21
Orleans County	29 16.2 749	1 1.0 75	1 1.0 39	. . . .	1 1.0 40	1 1.0 48	6 1.6 66
Rutland County	113 65.8 3070	9 4.8 214	5 4.5 239	6 4.8 218	5 1.9 113	1 1.0 52	19 9.9 462
Washington County	90 61.1 2854	3 2.1 103	3 3.0 155	6 3.4 231	4 2.1 104	4 3.0 204	9 3.2 147
Windham County	69 41.1 1926	2 1.0 47	3 2.8 113	5 3.9 188	2 1.1 51	3 2.0 101	8 2.3 126
Windsor County	103 47.8 2142	10 4.2 177	5 2.5 148	5 3.9 166	1 .8 33	3 1.7 69	15 4.3 196

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 12 -- VT Physicians, 2004
 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	478.67	621394	77.03	1298
Addison County	29.13	36865	79.03	1265
Bennington County	35.15	36956	95.11	1051
Caledonia County	19.93	30464	65.43	1528
Chittenden County	137.39	149286	92.03	1087
Essex County	1.44	6654	21.65	4619
Franklin County	29.92	47556	62.92	1589
Grand Isle County	.90	7643	11.78	8492
Lamoille County	18.39	24418	75.32	1328
Orange County	17.96	29189	61.52	1626
Orleans County	19.36	27372	70.72	1414
Rutland County	40.26	63616	63.28	1580
Washington County	43.58	59068	73.78	1355
Windham County	39.43	44284	89.04	1123
Windsor County	45.83	58023	78.99	1266

Only primary care physicians are included in this table.

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

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 for 2004, from the Census Bureau and VDH (Note 7). (See also Note 4.)

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

Table 13 -- VT Physicians, 2004
Full Time Equivalent (FTEs) by Practice Setting by Specialty

Care Setting	FTEs in Primary Care Specialty			
	Family	Internal	Ob/Gyn	Pediatric
TOTAL, all settings	215.9	124.5	58.3	79.9
Ambulatory-incl hosp	139.5	84.5	7.0	64.3
Ambulatory-w/o hosp	36.2	15.2	.	2.7
Office, incl hosp	24.2	17.5	47.7	12.2
Office, w/o hosp	11.7	4.2	3.6	.5
Hospital-based spclty	.	.	.	.
Hospitalist	.	.	.	.
Student health ctr	1.9	.4	.	.1
Business/work site	.3	.1	.	.
Extended care	1.7	1.8	.	.
Other	.4	.9	.	.2

Care Setting	FTEs in Specialty								
	Anes	Emerg	Intern	Gen Surg	Orth Surg	Other Surg	Psych	Radio	Other Spec
TOTAL, all settings	67.7	59.6	118.0	36.4	49.0	29.2	118.8	54.4	177.4
Ambulatory-incl hosp	7.4	2.3	19.0	7.3	7.5	2.9	12.0	2.9	22.7
Ambulatory-w/o hosp	.3	1.8	1.9	1.2	.9	.1	8.9	.3	4.1
Office, incl hosp	4.0	.	61.2	23.8	36.1	16.6	9.4	3.5	100.3
Office, w/o hosp	.8	.	5.7	.8	3.5	1.7	63.4	2.5	26.4
Hospital-based spclty	54.9	55.5	12.6	3.4	1.0	7.8	10.3	44.8	17.9
Hospitalist	.	.	17.1	.	.	.	11.2	.	3.0
Student health ctr	.	.	.	.	.	.	.4	.	.4
Business/work site	.	.	.4	.	.	.	.1	.3	1.5
Extended care	.2	.	.	.	.	.	.8	.	.1
Other	.	.	.2	.	.	.	2.4	<.05	1.2

All worksites of each provider are counted in this table (see note 4).
Pathologists are excluded from this table (see Note 3).
See Table 18 for a similar tabulation by counts rather than FTEs.
Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 14 -- VT Physicians, 2004
Detailed Specialty List

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTE
TOTAL	1612		
--- PRIMARY CARE ---			
FAMILY PRACTICE			
Family Practice	256	8	197.4
General Practice	13	7	7.8
Geriatric Family Medicine	2	12	3.3
Osteopathic Medicine (general)	12	2	10.1
INTERNAL MEDICINE (PRIMARY)			
Geriatric Internal Medicine	1	5	1.6
Internal Medicine	193	25	138.4
OB/GYN			
Gynecology	8	5	5.3
Obstetrics	0	3	.2
Obstetrics & Gynecology	62	2	52.9
PEDIATRICS (PRIMARY)			
Adolescent Medicine (Pediatrics)	0	7	1.8
Pediatrics (general)	108	11	79.3
--- SPECIALTY CARE ---			
ANESTHESIOLOGY			
Anesthesiology	68	1	59.5
Critical Care Medicine (Anesthes.)	0	3	1.2
Pain Management	6	10	5.4
Pain Medicine	4	2	1.5
EMERGENCY MEDICINE			
Emergency Medicine	84	7	59.6
Emergency Medicine: Sports	0	1	.1
INTERNAL MEDICINE (SPECIALTY)			
Cardiac Electrophysiology	5	0	3.9
Cardiovascular Disease	32	8	26.0
Critical Care Internal Medicine	7	7	4.3
Endocrinology Diabetes & Metabol.	10	2	5.8
Gastroenterology	17	2	14.9
Hematology (Internal Medicine)	5	9	4.6
Infectious Disease	8	3	5.6
Interventional Cardiology	3	1	2.6
Medical Oncology	22	3	15.2
Nephrology	9	1	6.5
Pulmonary Disease	13	7	8.7
Rheumatology	12	0	6.9
NEUROLOGY			
Child Neurology	6	0	2.2
Clinical Neurophysiology	2	4	1.5
Neurodevelopmental Disabilities	1	0	.2
Neurology	25	2	16.9
Pain Medicine (psych/neuro)	0	1	.4
Pediatric Surgery (Neurology)	1	0	1.0

continued...

Table 14 -- VT Physicians, 2002
Detailed Specialty List (continued)

SPECIALTY GROUP Specialty	Count of Physicians Working in Specialty		
	As Main Specialty	As Secondary Specialty	FTE
OPHTHALMOLOGY			
Ophthalmology	43	0	33.0
Pediatric Ophthalmology	3	0	2.7
PATHOLOGY			
Anatomic & Clinical Pathology	19	1	16.2
Anatomic Pathology	8	1	5.1
Blood Banking/Transfusion Medicine	1	0	1.0
Chemical Pathology	1	0	1.0
Clinical Pathology	1	1	1.0
Cytopathology	1	2	1.8
Dermatopathology (Pathology)	5	0	1.4
Forensic Pathology	1	0	1.0
Hematology (Pathology)	2	0	2.0
Medical Microbiology	1	0	1.0
Neuropathology	1	0	.7
Pathology	6	0	5.3
Pediatric Pathology	0	1	.3
PSYCHIATRY			
Addiction Medicine	2	3	2.0
Addiction Psychiatry	3	3	2.5
Child & Adolescent Psychiatry	23	5	12.8
Forensic Psychiatry	2	4	1.7
Geriatric Psychiatry	2	6	1.7
Psychiatry	126	10	95.9
Psychoanalysis	2	2	2.2
RADIOLOGY			
Diagnostic Radiology	50	2	36.5
Neuroradiology	3	2	3.7
Nuclear Radiology	0	2	.2
Radiation Oncology	8	0	6.0
Radiology	6	0	4.0
Vascular/Interventional Radiology	4	2	4.0
SURGERY: GENERAL			
General Surgery	46	3	36.4
SURGERY: ORTHOPEDIC			
Adult Reconstructive Orthopedics	2	1	2.2
Hand Surgery (Orthopedic)	4	2	3.8
Orthopedic Surgery	42	4	34.0
Orthopedic Surgery Of The Spine	3	1	2.2
Orthopedic Surgery: Sports	3	3	3.8
Orthopedic Trauma	1	2	1.3
Pediatric Orthopedics	1	0	.6
Traumatic Surgery	1	0	1.0

continued...

Table 14 -- VT Physicians, 2002
Detailed Specialty List (continued)

Count of Physicians Working in Specialty			
SPECIALTY GROUP Specialty	As Main Specialty	As Secondary Specialty	FTE
SURGERY: OTHER			
Abdominal Surgery	9	1	8.1
Cardiovascular Surgery	4	0	3.3
Colon & Rectal Surgery	2	1	1.6
General Vascular Surgery	7	1	4.8
Head & Neck Surgery	1	1	.8
Neurological Surgery	7	0	5.2
Oral & Maxillofacial Surgery	1	1	.6
Pediatric Surgery	2	1	2.0
Surgical Critical Care	2	2	1.3
Thoracic Surgery	1	3	1.4
UROLOGY			
Pediatric Urology	1	0	1.0
Urology	26	0	19.3
OTHER SPECIALTIES			
Acupuncture	0	2	.2
Aerospace Medicine	2	1	.3
Allergy	2	1	2.0
Allergy & Immunology	5	0	4.0
Children With Special Health Needs	2	1	1.1
Clinical Genetics	1	0	.7
Dermatology	18	0	13.0
Dermatopathology (Dermatology)	1	3	1.1
Develop-Behav Pediatrics	3	3	2.2
Family Medicine: Sports	4	4	3.5
Gynecologic Oncology	2	1	2.3
Hand Surgery (Plastic)	1	2	1.2
Hepatology	1	0	1.0
Internal Medicine: Sports	0	2	.2
Legal Medicine	0	1	.1
Maternal & Fetal Medicine	6	0	4.1
Neonatal-perinatal Medicine	2	0	2.0
Neurodevelopmental Disabilities	0	1	.5
Nuclear Medicine	1	1	.6
Occupational Medicine	6	2	4.9
Otolaryngology	18	1	12.9
Pain Medicine (PM)	3	2	2.8
Pediatric Cardiology	4	0	2.1
Pediatric Critical Care Medicine	3	3	2.3
Pediatric Endocrinology	1	0	1.0
Pediatric Gastroenterology	1	0	.4
Pediatric Hematology-oncology	2	0	2.0
Pediatric Infectious Disease	1	1	1.0
Pediatric Nephrology	1	0	.8
Pediatric Otolaryngology	1	0	1.0
Pediatric Pulmonology	2	1	1.4
Pediatric Rheumatology	1	0	.1
Pediatric Sports Medicine	0	1	<.05
Physical Medicine & Rehabilitation	11	1	8.4
Plastic Surgery	7	0	4.2
Plastic Surgery within Head & Neck	0	2	.3
Preventive Medicine	1	0	<.05
Public Health & General Preventive	2	0	.9
Reproductive Endocrinology	3	2	2.3
Sleep Medicine	4	3	1.8
Unlisted Specialty	4	3	2.2

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

Vermont Physicians' Training

Table 15 -- VT Physicians, 2004
 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	1612	20%	2%	12%	24%	13%	16%	4%	4%	5%
PRIMARY CARE	634	23%	2%	12%	25%	13%	14%	4%	4%	3%
Family Practice	280	25%	4%	11%	25%	10%	14%	4%	5%	2%
Internal Medicine	177	15%	2%	16%	30%	12%	16%	3%	1%	5%
Ob/Gyn	70	30%	1%	6%	26%	20%	9%	3%	6%	0%
Pediatrics	107	29%	0%	12%	16%	20%	14%	4%	4%	2%
SPECIALTY CARE	978	18%	2%	12%	23%	13%	17%	4%	4%	7%
Anesthesiology	78	37%	1%	8%	13%	12%	14%	6%	3%	6%
Emergency Medicine	84	17%	4%	12%	12%	20%	20%	6%	5%	5%
Internal Medicine	157	11%	3%	12%	37%	10%	11%	3%	2%	11%
Neurology	35	3%	3%	23%	29%	23%	11%	0%	0%	9%
Ophthalmology	46	20%	2%	11%	24%	18%	16%	2%	4%	2%
Pathology	47	23%	0%	6%	15%	23%	13%	6%	0%	13%
Psychiatry	160	16%	3%	11%	19%	14%	21%	6%	3%	8%
Radiology	71	14%	0%	13%	20%	14%	21%	4%	6%	8%
Surgery: General	46	22%	0%	15%	20%	13%	15%	4%	7%	4%
Surgery: Orthopedic	57	16%	5%	19%	26%	5%	19%	2%	7%	0%
Surgery: Other	36	31%	0%	11%	25%	0%	19%	3%	6%	6%
Urology	27	19%	4%	7%	7%	11%	22%	7%	15%	7%
Other Specialties	134	14%	2%	8%	27%	12%	20%	3%	7%	6%

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

Table 16 -- VT Physicians, 2004
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	1612	24%	8%	24%	27%	16%	16%	13%	4%	1%
PRIMARY CARE	634	26%	5%	22%	27%	14%	12%	9%	3%	0%
Family Practice	280	23%	1%	19%	28%	14%	10%	11%	5%	0%
Internal Medicine	177	26%	13%	30%	27%	10%	15%	7%	1%	1%
Ob/Gyn	70	30%	1%	14%	27%	19%	11%	4%	4%	1%
Pediatrics	107	32%	7%	24%	23%	20%	11%	11%	2%	0%
SPECIALTY CARE	978	23%	10%	25%	26%	17%	18%	15%	4%	1%
Anesthesiology	78	37%	9%	24%	27%	14%	12%	17%	4%	3%
Emergency Medicine	84	10%	1%	27%	27%	10%	18%	17%	2%	0%
Internal Medicine	157	27%	13%	27%	25%	15%	15%	19%	1%	1%
Neurology	35	20%	11%	46%	34%	26%	17%	11%	0%	3%
Ophthalmology	46	4%	4%	11%	38%	38%	31%	11%	4%	2%
Pathology	47	30%	11%	23%	17%	21%	21%	13%	2%	4%
Psychiatry	160	26%	21%	21%	24%	14%	14%	11%	2%	1%
Radiology	71	30%	4%	31%	32%	20%	18%	23%	6%	0%
Surgery: General	46	22%	0%	24%	29%	13%	18%	9%	4%	0%
Surgery: Orthopedic	57	26%	7%	26%	26%	21%	23%	9%	7%	5%
Surgery: Other	36	31%	3%	25%	28%	6%	25%	19%	6%	0%
Urology	27	11%	22%	15%	15%	30%	22%	15%	11%	0%
Other Specialties	134	16%	9%	23%	27%	17%	22%	17%	10%	1%

If a physician listed residencies in more than one region, all were counted (Note 14). Uses the standard mapping of states to regions (Note 12) but separating out VT and NH. Location of residency is not known for 2 of the primary care physicians and 4 of the specialists.

Table 17 -- VT Physicians, 2004
 Training at the University of Vermont

	Total	Doctors with Known Medical School	Graduated from VT (UVM) Medical School
Primary Care	634	633	147 (23%)
Specialists	978	977	171 (18%)
Total	1612	1610	318 (20%)

	Total	Doctors with Known Residency	Completed VT (FAHC) Residency
Primary Care	634	632	163 (26%)
Specialists	978	974	225 (23%)
Total	1612	1606	388 (24%)

	Total	Doctors with Any Known Training	Any Training in VT
Primary Care	634	634	253 (40%)
Specialists	978	977	316 (32%)
Total	1612	1611	569 (35%)

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

137 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, 2004
Practice Setting by Specialty

Care Setting	Number in Primary Care Specialty			
	Family	Internal	Ob/Gyn	Pediatric
TOTAL, all settings	280	177	70	107
Ambulatory-incl hosp	173	110	8	84
Ambulatory-w/o hosp	55	33	.	6
Office, incl hosp	27	22	56	15
Office, w/o hosp	17	4	6	2
Hospital-based splty	.	.	.	.
Hospitalist	.	.	.	.
Student health ctr	2	1	.	.
Business/work site	1	2	.	.
Extended care	3	2	.	.
Other	2	3	.	.

Care Setting	Number in Specialty									
	Anes	Emerg	Intern	Gen Surg	Orth Surg	Other Surg	Psych	Radio	Patho	Other Spec
TOTAL, all settings	78	84	157	46	57	36	160	71	47	242
Ambulatory-incl hosp	9	4	23	8	9	3	15	4	.	29
Ambulatory-w/o hosp	1	4	4	4	2	1	16	1	1	8
Office, incl hosp	4	.	80	25	41	18	12	4	2	128
Office, w/o hosp	1	.	10	2	4	5	87	3	.	38
Hospital-based splty	62	76	20	7	1	9	12	59	37	28
Hospitalist	.	.	18	.	.	.	11	.	.	3
Student health ctr	.	.	.	.	.	.	1	.	.	1
Business/work site	.	.	1	.	.	.	1	.	.	3
Extended care	1	.	.	.	.	.	1	.	.	1
Other	.	.	1	.	.	.	4	.	7	3

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, 2004
Practice Setting by Age

Care Setting	Total	Number in Age Group					
		<35	35-44	45-54	55-59	60-64	65+
TOTAL, all settings	1612 (100%)	75	471	615	212	148	89
Ambulatory, incl hosp	479 (30%)	31	141	195	58	36	18
Ambulatory, w/o hosp	136 (8%)	5	27	57	13	11	22
Office, incl hosp	434 (27%)	14	142	148	66	46	18
Office, w/o hosp	179 (11%)	3	27	75	28	25	21
Hospital-based speclty	311 (19%)	15	111	116	34	25	10
Hospitalist	32 (2%)	6	14	3	7	2	.
Student health center	5 (0%)	.	2	1	2	.	.
Business or work site	8 (0%)	.	1	5	1	.	.
Extended care	8 (0%)	1	2	2	1	2	.
Other	20 (1%)	.	4	13	2	1	.

Each physician is counted once in this table, in their main practice setting. The 'Total' column includes 2 physicians with unknown ages. See Note 1 for a description of the calculation of age.

Table 20 -- VT Physicians, 2004
Practice Setting by Gender

Care Setting	Total	Males		Females	
		Count	Percentage	Count	Percentage
TOTAL, all settings	1612	1148	(100%)	461	(100%)
Ambulatory, incl hosp	479	300	(26%)	178	(39%)
Ambulatory, w/o hosp	136	100	(9%)	35	(8%)
Office, incl hosp	434	323	(28%)	111	(24%)
Office, w/o hosp	179	130	(11%)	48	(10%)
Hospital-based speclty	311	245	(21%)	66	(14%)
Hospitalist	32	22	(2%)	10	(2%)
Student health center	5	3	(0%)	2	(0%)
Business or work site	8	5	(0%)	3	(1%)
Extended care	8	5	(0%)	3	(1%)
Other	20	15	(1%)	5	(1%)

Each physician is counted once in this table, in their main practice setting. Percentages are based on column totals.

Table 21 -- VT Physicians, 2004
Average Patient Care Hours per Week,
by Provider Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week					% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55-64	Age 65+	
ALL SPECIALTIES	1565	35	35	34	38	23	48%
PRIMARY CARE	634	35	33	33	42	29	47%
Family Practice	280	35	34	34	38	28	47%
Internal Medicine	177	34	31	29	48	29	49%
Ob/Gyn	70	40	33	42	48	.	59%
Pediatrics	107	32	32	31	35	21	39%
SPECIALTY CARE	931	35	37	35	36	20	49%
Anesthesiology	78	42	45	42	37	.	64%
Emergency Medicine	84	30	32	26	37	.	27%
Internal Medicine	157	34	35	34	38	17	52%
Neurology	35	27	30	28	28	8	40%
Ophthalmology	46	32	37	32	33	20	35%
Psychiatry	160	33	31	32	36	23	44%
Radiology	71	34	34	41	29	28	48%
Surgery: General	46	39	44	38	42	17	63%
Surgery: Orthopedic	57	44	48	48	41	24	61%
Surgery: Other	36	43	48	46	43	12	61%
Urology	27	39	40	40	38	.	56%
Other Specialties	134	33	35	32	37	23	49%

Averages based on less than 3 people are suppressed.

'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (excluding teaching, administration and research). See Note 22.

'Total' & 'all ages' columns include 2 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, 2004
Average Patient Care Hours per Week,
by Provider Gender, Specialty and Age

Main Specialty	Total	Average Patient Care Hours per Week					% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55-64	Age 65+	
MALES:							
ALL SPECIALTIES	1113	36	38	35	39	22	53%
PRIMARY CARE	380	38	37	36	43	29	59%
Family Practice	181	37	37	37	38	28	56%
Internal Medicine	117	37	33	32	48	30	58%
Ob/Gyn	35	46	42	44	48	.	71%
Pediatrics	47	36	40	33	39	21	60%
SPECIALTY CARE	733	35	39	35	36	20	50%
Anesthesiology	60	43	47	44	37	.	67%
Emergency Medicine	71	30	33	26	39	.	31%
Internal Medicine	122	35	36	34	38	17	52%
Neurology	29	26	31	24	30	8	38%
Ophthalmology	38	32	35	35	33	20	37%
Psychiatry	102	33	33	31	37	20	47%
Radiology	54	35	39	41	29	28	50%
Surgery: General	43	38	43	36	42	17	60%
Surgery: Orthopedic	53	42	45	46	41	24	60%
Surgery: Other	33	44	51	48	43	12	64%
Urology	25	40	41	40	38	.	56%
Other Specialties	103	34	38	33	36	23	50%
FEMALES:							
ALL SPECIALTIES	449	32	31	31	36	33	36%
PRIMARY CARE	253	30	29	29	37	.	30%
Family Practice	99	30	31	28	39	.	29%
Internal Medicine	59	28	28	25	44	.	31%
Ob/Gyn	35	34	30	40	48	.	46%
Pediatrics	60	29	28	30	28	.	23%
SPECIALTY CARE	196	34	33	34	35	35	42%
Anesthesiology	18	37	35	38	.	.	56%
Emergency Medicine	13	28	27	29	.	.	8%
Internal Medicine	35	34	34	34	.	.	49%
Neurology	6	33	29	.	.	.	50%
Ophthalmology	8	32	42	24	.	.	25%
Psychiatry	57	32	27	33	35	35	37%
Radiology	16	33	27	40	.	.	44%
Surgery: General	3	55	.	.	.	.	100%
Surgery: Orthopedic	4	69	61	.	.	.	75%
Surgery: Other	3	31	.	.	.	.	33%
Urology	2	.	.	.	.	.	.
Other Specialties	31	31	30	29	46	.	45%

Averages based on less than 3 people are suppressed.
'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (excluding teaching, administration and research). See Note 22.
'Total' & 'all ages' columns include 2 physicians with unknown ages.
The genders of 3 physicians are unknown.
See Note 1 for a description of the calculation of age.
Pathologists are excluded from this table (see Note 3).

Table 23 -- VT Physicians, 2004
Average Patient Care Hours per Week, by Provider Age, by County

County	Total	Average Patient Care Hours per Week					% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55-64	Age 65+	
STATEWIDE TOTAL							
Primary Care	634	35	33	33	42	29	47%
Specialists	931	35	37	35	36	20	49%
Addison County							
Primary Care	45	27	27	25	33	20	29%
Specialists	25	31	34	29	29	.	28%
Bennington County							
Primary Care	45	35	34	36	49	21	56%
Specialists	80	32	35	33	33	18	40%
Caledonia County							
Primary Care	27	33	27	32	45	.	44%
Specialists	30	28	27	22	43	.	33%
Chittenden County							
Primary Care	184	33	32	33	39	31	41%
Specialists	415	37	39	36	38	24	53%
Essex County							
Primary Care	2	.	.	.	.	.	0%
Specialists	0	.	.	.	.	.	.
Franklin County							
Primary Care	35	39	38	35	46	.	63%
Specialists	32	40	46	38	.	.	63%
Grand Isle County							
Primary Care	1	.	.	.	.	.	0%
Specialists	0	.	.	.	.	.	.
Lamoille County							
Primary Care	24	39	34	42	43	.	54%
Specialists	18	37	44	34	35	.	61%
Orange County							
Primary Care	23	35	39	37	30	.	43%
Specialists	28	28	19	37	36	11	29%
Orleans County							
Primary Care	23	39	37	36	49	.	43%
Specialists	19	36	46	35	23	.	42%
Rutland County							
Primary Care	49	39	39	33	50	.	59%
Specialists	80	38	41	39	40	17	54%
Washington County							
Primary Care	49	42	33	43	48	.	63%
Specialists	69	40	43	36	42	.	67%
Windham County							
Primary Care	55	35	32	31	42	.	51%
Specialists	56	34	38	35	36	23	50%
Windsor County							
Primary Care	72	30	27	23	41	42	46%
Specialists	79	24	24	25	25	19	27%

Averages based on less than 3 people are suppressed.
'Full Time' is 40 (or more) hours of direct patient care per week in Vermont (excluding teaching, administration and research). See Note 22.
Each physician is counted once in this table, in their main specialty group, and, independently, in their main county of practice (see Note 2).
'Total' & 'all ages' columns include 2 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 24 -- VT Physicians, 2004
Plan to Retire, Leave, or Reduce Hours Within 5 Years

Specialty	Total Physicians	Plan to Retire or Leave VT (%)	Plan to Reduce Hours (%)
TOTAL	1612	10%	8%
PRIMARY CARE	634	9%	9%
Family Practice	280	7%	10%
Internal Medicine	177	10%	8%
Ob/Gyn	70	12%	9%
Pediatrics	107	10%	6%
SPECIALTY CARE	978	11%	7%
Anesthesiology	78	12%	12%
Emergency Medicine	84	8%	8%
Internal Medicine	157	8%	5%
Neurology	35	11%	3%
Ophthalmology	46	17%	9%
Pathology	47	6%	2%
Psychiatry	160	10%	11%
Radiology	71	13%	6%
Surgery: General	46	16%	2%
Surgery: Orthopedic	57	16%	4%
Surgery: Other	36	8%	9%
Urology	27	4%	8%
Other Specialties	134	11%	4%

Physicians were asked if they plan to retire, or leave their Vermont practice, within the next 5 years, and, separately, whether they plan to reduce their patient care hours in Vermont within the next 5 years.

119 physicians (8%) answered 'yes' to both questions.

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

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

Table 25 -- VT Physicians, 2004
Practice Availability by Specialty

Specialty	Physicians	Accept New Patients	Participate in Medicaid	Accept New Medicaid Patients	Participate in Medicare	Accept New Medicare Patients
		(%)	(%)	(%)	(%)	(%)
TOTAL	1246 *	88%	91%	78%	92%	80%
PRIMARY CARE	620	81%	92%	70%	93%	71%
Family Practice	274	78%	91%	66%	94%	70%
Internal Medicine	169	71%	86%	51%	89%	62%
Ob/Gyn	70	97%	97%	96%	97%	96%
Pediatrics	107	97%	98%	97%	n.a.	n.a.
SPECIALTY CARE	626 *	95%	91%	86%	92%	88%
Anesthesiology	17	88%	94%	88%	88%	82%
Internal Medicine	128	96%	98%	95%	98%	95%
Neurology	32	94%	94%	88%	96%	92%
Ophthalmology	46	93%	100%	93%	100%	93%
Psychiatry	134	92%	78%	65%	78%	69%
Radiology	14	93%	100%	93%	100%	93%
Surgery: General	40	100%	100%	100%	100%	100%
Surgery: Orthopedic	57	98%	95%	93%	98%	96%
Surgery: Other	29	100%	97%	93%	96%	96%
Urology	26	100%	96%	96%	100%	100%
Other Specialties	103	96%	85%	82%	88%	86%

* Emergency Medicine and Pathologists are excluded from this table.
See Note 10 regarding tabulation of availability of care.

Only office settings are included (see Note 11).

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

Denominators for percentages do not include unknowns.

Table 26 -- VT Physicians, 2004
Practice Availability by County

County	Offices	Accept New Patients	Accept New Medicaid Patients	Accept New Medicare Patients
		(%)	(%)	(%)
STATEWIDE TOTAL				
Primary Care	694	81%	71%	70%
Specialists	843	95%	85%	87%
Addison County				
Primary Care	49	78%	63%	61%
Specialists	32	100%	94%	94%
Bennington County				
Primary Care	47	85%	68%	79%
Specialists	76	93%	83%	91%
Caledonia County				
Primary Care	27	89%	89%	95%
Specialists	29	97%	86%	80%
Chittenden County				
Primary Care	209	76%	66%	64%
Specialists	336	94%	85%	88%
Essex County				
Primary Care	2	100%	100%	100%
Specialists	0	.	.	.
Franklin County				
Primary Care	45	89%	82%	84%
Specialists	34	100%	94%	91%
Grand Isle County				
Primary Care	2	100%	100%	100%
Specialists	0	.	.	.
Lamoille County				
Primary Care	26	85%	77%	76%
Specialists	39	92%	87%	86%
Orange County				
Primary Care	24	96%	88%	81%
Specialists	23	91%	87%	79%
Orleans County				
Primary Care	24	71%	67%	68%
Specialists	16	88%	75%	71%
Rutland County				
Primary Care	54	89%	74%	73%
Specialists	72	99%	88%	91%
Washington County				
Primary Care	52	67%	60%	59%
Specialists	61	95%	92%	93%
Windham County				
Primary Care	59	83%	76%	73%
Specialists	54	100%	94%	100%
Windsor County				
Primary Care	74	88%	72%	66%
Specialists	71	90%	65%	65%

Only office settings are included (see Note 11).
Pathology and Emergency Medicine are excluded from this table.
Each site a physician practices in is counted separately.
Denominators for percentages do not include unknowns.
See Note 10 regarding tabulation of availability.

Table 27 -- VT Physicians, 2004
Main and Secondary Specialties

Specialty	Main Specialty		Secondary Specialty	
	Number	Percent	Number	Percent
TOTAL	1612	100%	134	100%
PRIMARY CARE	634	39%	41	31%
Family Practice	280	17%	10	7%
Internal Medicine	177	11%	14	10%
Ob/Gyn	70	4%	8	6%
Pediatrics	107	7%	9	7%
SPECIALTY CARE	978	61%	93	69%
Anesthesiology	78	5%	2	1%
Emergency Medicine	84	5%	7	5%
Internal Medicine	157	10%	31	23%
Neurology	35	2%	3	2%
Ophthalmology	46	3%	0	0%
Pathology	47	3%	0	0%
Psychiatry	160	10%	5	4%
Radiology	71	4%	0	0%
Surgery: General	46	3%	3	2%
Surgery: Orthopedic	57	4%	0	0%
Surgery: Other	36	2%	5	4%
Urology	27	2%	0	0%
Other Specialties	134	8%	37	28%

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 Hospital Service Areas

Table 28 -- VT Physicians, 2004
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	1612	75	471	615	212	148	89	15%
Primary Care	634	43	185	246	80	54	25	12%
Specialists	978	32	286	369	132	94	64	16%
Barre								
Primary Care	49	3	9	22	9	5	1	12%
Specialists	74	2	19	26	19	8	0	11%
Bennington								
Primary Care	48	1	16	23	3	2	3	10%
Specialists	82	8	25	24	10	7	8	18%
Brattleboro								
Primary Care	44	1	13	16	6	7	1	18%
Specialists	54	0	9	18	9	7	11	33%
Burlington								
Primary Care	196	17	61	75	23	12	7	10%
Specialists	445	15	145	174	48	43	19	14%
Middlebury								
Primary Care	44	2	13	14	5	7	3	23%
Specialists	25	2	9	11	1	2	0	8%
Morrisville								
Primary Care	23	2	5	11	3	1	1	9%
Specialists	20	1	6	5	3	3	2	25%
Newport								
Primary Care	24	5	5	9	4	1	0	4%
Specialists	21	0	8	10	2	1	0	5%
Randolph								
Primary Care	18	0	5	9	3	1	0	6%
Specialists	23	0	5	6	5	3	4	30%
Rutland								
Primary Care	49	3	19	15	6	5	1	12%
Specialists	85	1	24	36	11	6	7	15%
Springfield								
Primary Care	28	2	6	6	7	4	3	25%
Specialists	29	1	3	15	6	2	2	14%
St. Albans								
Primary Care	31	2	13	10	2	4	0	13%
Specialists	33	1	9	19	2	0	2	6%
St. Johnsbury								
Primary Care	23	0	5	12	4	0	2	9%
Specialists	25	0	8	10	2	3	2	20%
White River Jct								
Primary Care	57	5	15	24	5	5	3	14%
Specialists	62	1	16	15	14	9	7	26%

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

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

The 'Total' column includes 2 physicians with unknown ages (see Note 1).

Table 29 -- VT Physicians, 2004
 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		1566 1189.2 54588	661 478.7 21498	996 710.5 33090
Barre		136 104.7 4864	50 43.6 2011	90 61.1 2854
Bennington		139 94.5 4245	52 37.9 1688	92 56.6 2557
Brattleboro		105 68.2 3202	46 30.5 1422	65 37.7 1780
Burlington		631 468.6 21665	212 144.8 6367	453 323.8 15298
Middlebury		88 47.2 2031	45 28.9 1220	45 18.3 811
Morrisville		67 36.6 1693	25 18.3 864	49 18.3 830
Newport		49 36.1 1657	25 19.9 908	29 16.2 749
Randolph		48 29.4 1308	19 14.6 646	30 14.8 662
Rutland		160 106.0 4958	55 40.3 1888	113 65.8 3070
Springfield		69 43.2 2082	31 24.5 1172	42 18.7 910
St. Albans		89 55.3 2544	36 26.9 1228	57 28.4 1315
St. Johnsbury		67 34.1 1532	25 17.6 760	44 16.6 772
White River Jct		133 65.4 2808	60 30.9 1324	81 34.5 1483

See Appendix A and Appendix F regarding the definition of Hospital Service Areas.

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

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

Table 30 -- VT Physicians, 2004
 Numbers of Primary Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL	661 478.7 21498	290 215.9 9528	191 124.5 5706	78 58.3 2766	116 79.9 3498	
Barre	50 43.6 2011	25 21.2 960	14 11.8 550	6 6.0 317	6 4.6 184	
Bennington	52 37.9 1688	27 19.1 843	13 8.8 396	8 5.6 255	5 4.4 193	
Brattleboro	46 30.5 1422	21 14.3 705	14 8.2 379	4 3.7 168	7 4.2 170	
Burlington	212 144.8 6367	82 56.4 2358	64 42.5 1901	30 18.6 907	39 27.4 1201	
Middlebury	45 28.9 1220	23 15.6 655	7 4.5 190	4 3.6 165	11 5.3 210	
Morrisville	25 18.3 864	17 12.7 566	5 2.7 144	2 1.9 91	1 1.0 63	
Newport	25 19.9 908	12 9.8 456	9 6.0 264	2 1.8 72	4 2.3 116	
Randolph	19 14.6 646	7 5.7 241	4 2.3 100	3 3.0 143	6 3.6 162	
Rutland	55 40.3 1888	28 21.2 975	15 8.5 423	6 4.5 227	8 6.0 264	
Springfield	31 24.5 1172	11 9.9 467	9 7.3 381	6 3.1 146	6 4.3 178	
St. Albans	36 26.9 1228	12 10.5 471	10 5.7 267	4 3.6 148	10 7.1 343	
St. Johnsbury	25 17.6 760	12 8.2 376	4 2.7 106	3 2.7 108	7 4.0 170	
White River Jct	60 30.9 1324	18 11.2 455	30 13.5 607	5 .4 17	8 5.8 245	

See Appendix A and Appendix F regarding the definition of Hospital Service Areas.

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

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

Table 31 -- VT Physicians, 2004
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by Hospital Service Area

Count FTEs Hours	SPECIALTY CARE TOTAL	ANESTHES- IOLOGY.	EMERGENCY MEDICINE	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM- OLOGY	PSYCHIATRY
STATEWIDE TOTAL	996 710.5 33090	80 67.7 3270	91 59.6 2518	188 118.0 5672	38 22.2 971	46 35.7 1464	165 118.8 5236
Barre	90 61.1 2854	8 7.3 300	8 5.9 241	16 9.0 399	2 1.7 78	5 3.2 128	23 17.4 763
Bennington	92 56.6 2557	4 4.0 172	7 5.6 227	22 13.2 612	5 1.7 66	7 3.3 133	13 7.2 299
Brattleboro	65 37.7 1780	5 3.7 184	5 1.2 52	10 3.7 171	3 1.5 78	2 1.5 63	20 13.0 608
Burlington	453 323.8 15298	36 31.2 1632	19 12.8 522	97 63.9 3109	18 11.4 485	17 13.7 557	63 41.6 1845
Middlebury	45 18.3 811	1 1.0 42	9 4.6 185	12 1.2 51	2 .1 5	3 1.6 64	4 2.2 89
Morrisville	49 18.3 830	5 3.8 168	6 4.7 206	13 1.7 88	3 1.1 54	4 .5 18	6 1.6 71
Newport	29 16.2 749	2 1.8 77	5 3.2 177	6 1.0 41	2 1.1 42	1 .8 31	4 2.7 113
Randolph	30 14.8 662	2 1.5 61	5 3.5 147	4 .2 10	3 1.1 46	2 2.0 82	5 1.4 61
Rutland	113 65.8 3070	3 3.0 133	14 7.2 286	31 15.9 785	3 1.8 84	10 3.7 158	10 7.2 326
Springfield	42 18.7 910	2 2.0 113	3 1.3 53	7 1.8 106	2 .4 15	2 1.8 73	12 4.6 198
St. Albans	57 28.4 1315	7 5.7 266	10 5.8 247	15 1.0 55	2 .1 4	2 1.5 59	4 2.2 87
St. Johnsbury	44 16.6 772	2 1.0 54	8 3.3 154	4 .5 22	2 .2 10	2 1.8 84	7 1.7 70
White River Jct	81 34.5 1483	5 1.7 67	2 .5 20	12 5.0 221	2 .1 3	1 .4 14	28 15.9 705

(continued on next page)

Table 30 (continued) -- VT Physicians, 2004
 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	RADIOLOGY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
STATEWIDE TOTAL	996 710.5 33090	71 54.4 2421	49 36.4 1813	57 49.0 2509	41 29.2 1533	27 20.3 1062	171 99.3 4623
Barre	90 61.1 2854	3 2.1 103	3 3.0 155	6 3.4 231	4 2.1 104	4 3.0 204	9 3.2 147
Bennington	92 56.6 2557	6 4.2 195	7 4.8 258	6 4.7 189	2 1.0 94	3 2.4 94	10 4.5 217
Brattleboro	65 37.7 1780	2 1.0 47	3 2.8 113	5 3.9 188	2 1.1 50	2 2.0 100	8 2.3 125
Burlington	453 323.8 15298	36 29.3 1283	15 8.8 423	22 19.2 977	25 19.8 1043	11 6.2 366	106 65.8 3055
Middlebury	45 18.3 811	3 2.1 85	2 2.0 83	3 2.0 151	. . . . .	3 .5 21	3 .9 36
Morrisville	49 18.3 830	4 .9 41	1 .7 28	2 2.0 100	1 .2 9	1 .1 3	8 1.0 42
Newport	29 16.2 749	1 1.0 75	1 1.0 39	. . . . .	1 1.0 40	1 1.0 48	6 1.6 66
Randolph	30 14.8 662	2 .8 31	2 2.0 99	1 1.0 75	. . . . .	1 1.0 40	3 .3 10
Rutland	113 65.8 3070	9 4.8 214	5 4.5 239	6 4.8 218	5 1.9 113	1 1.0 52	19 9.9 462
Springfield	42 18.7 910	3 1.4 55	2 2.0 128	3 2.3 101	1 <.05 1	1 <.05 1	5 1.1 66
St. Albans	57 28.4 1315	3 2.9 123	3 3.0 172	3 3.0 158	1 1.0 44	5 .9 45	4 1.3 54
St. Johnsbury	44 16.6 772	4 1.0 46	3 1.3 54	2 1.1 57	1 <.05 1	2 .5 20	9 4.0 200
White River Jct	81 34.5 1483	7 2.8 122	4 .6 22	3 1.6 64	1 .8 33	3 1.7 69	14 3.4 143

See Appendix A and Appendix F regarding the definition of Hospital Service Areas.

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

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

Table 32 -- VT Physicians, 2004
 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	478.67	621,394	77.03	1298
Barre	43.58	66,566	65.47	1527
Bennington	37.90	40,610	93.33	1072
Brattleboro	30.46	32,134	94.80	1055
Burlington	144.84	168,320	86.05	1162
Middlebury	28.93	28,369	101.98	981
Morrisville	18.34	26,608	68.94	1451
Newport	19.89	28,641	69.45	1440
Randolph	14.59	14,684	99.34	1007
Rutland	40.26	64,445	62.47	1601
Springfield	24.50	28,932	84.67	1181
St. Albans	26.91	44,945	59.86	1670
St. Johnsbury	17.55	27,653	63.47	1576
White River Jct	30.93	49,487	62.49	1600

Only primary care physicians are included in this table.

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

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.

See Appendix A and Appendix F regarding the definition of Hospital Service Areas.

Population estimates are for 2004, from the Census Bureau and VDH (Note 7). Also see note 4.

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

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

Table 33 -- VT Physicians, 2004
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	1612	75	471	615	212	148	89	15%
Primary Care	634	43	185	246	80	54	25	12%
Specialists	978	32	286	369	132	94	64	16%
Champlain Valley								
Primary Care	265	21	86	97	30	20	10	11%
Specialists	502	17	163	205	51	44	21	13%
Northeast VT								
Primary Care	148	10	32	66	24	11	5	11%
Specialists	169	5	46	58	32	19	9	17%
Southern VT								
Primary Care	221	12	67	83	26	23	10	15%
Specialists	307	10	77	106	49	31	34	21%

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

The 'Total' column includes 2 physicians with unknown ages (Note 1).

Table 34 -- VT Physicians, 2004
 Numbers of Physicians, Full Time Equivalent (FTEs),
 and Total Weekly Patient Care Hours, by AHEC region

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		1566 1189.2 54588	661 478.7 21498	996 710.5 33090
Champlain Valley		753 567.8 26107	283 197.3 8681	508 370.4 17425
Northeast VT		354 249.6 11434	153 120.7 5462	222 129.0 5972
Southern VT		550 371.8 17047	230 160.7 7355	351 211.2 9693

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

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

Table 35 -- VT Physicians, 2004
 Numbers of Primary Care Physicians, Full Time Equivalent (FTEs),
 and Total Weekly Patient Care Hours, by AHEC Region

	Count FTEs Hours	PRIMARY CARE TOTAL	FAMILY	INTERNAL	OB/GYN	PEDIATRIC
STATEWIDE TOTAL		661 478.7 21498	290 215.9 9528	191 124.5 5706	78 58.3 2766	116 79.9 3498
Champlain Valley		283 197.3 8681	112 79.6 3366	76 52.3 2341	38 25.7 1221	59 39.8 1753
Northeast VT		153 120.7 5462	79 61.2 2737	38 26.7 1215	17 15.5 733	26 17.2 777
Southern VT		230 160.7 7355	103 75.1 3426	78 45.5 2149	23 17.2 813	31 22.9 967

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

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

Table 36 -- VT Physicians, 2004
 Numbers of Specialty Care Physicians, Full Time Equivalents (FTEs),
 and Total Weekly Patient Care Hours, by AHEC Region

Count FTEs Hours	SPECIALTY	ANESTHES- IOLOGY.	EMERGENCY MEDICINE	INTERNAL MEDICINE	NEUROLOGY	OPHTHALM- OLOGY	PSYCHIATRY
	CARE TOTAL						
STATEWIDE TOTAL	996 710.5 33090	80 67.7 3270	91 59.6 2518	188 118.0 5672	38 22.2 971	46 35.7 1464	165 118.8 5236
Champlain Valley	508 370.4 17425	42 37.9 1940	36 23.2 954	101 66.1 3216	18 11.6 495	21 16.7 680	67 46.0 2022
Northeast VT	222 129.0 5972	19 15.4 661	29 20.7 925	39 12.5 565	11 5.2 230	11 8.2 343	41 26.6 1167
Southern VT	351 211.2 9693	19 14.3 668	29 15.7 639	77 39.4 1891	12 5.3 246	22 10.8 441	67 46.2 2047

Count FTEs Hours	SPECIALTY	RADIOLOGY	GENERAL SURGERY	ORTHOP. SURGERY	OTHER SURGERY	UROLOGY	OTHER
	CARE TOTAL						
STATEWIDE TOTAL	996 710.5 33090	71 54.4 2421	49 36.4 1813	57 49.0 2509	41 29.2 1533	27 20.3 1062	171 99.3 4623
Champlain Valley	508 370.4 17425	42 34.3 1492	20 13.8 678	28 24.2 1286	26 20.8 1087	11 7.6 431	110 68.1 3145
Northeast VT	222 129.0 5972	11 5.8 297	10 8.0 377	11 7.5 463	7 3.4 155	9 5.6 315	32 10.2 475
Southern VT	351 211.2 9693	27 14.3 632	20 14.6 759	21 17.4 761	9 5.0 291	9 7.1 316	45 21.0 1002

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

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

Table 37 -- VT Physicians, 2004
 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	478.67	621394	77.03	1298
Champlain Valley	197.34	241350	81.77	1223
Northeast VT	120.66	177165	68.11	1468
Southern VT	160.67	202879	79.20	1263

Only primary care physicians are included in this table.

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

The FTEs are rounded to two digits for display only. The ratios were calculated using the unrounded values, then rounded in turn to 2 digits for display.

Population estimates are for 2004, from the Census Bureau and VDH (Note 7). Also see Note 4.

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

Detailed Comparison Between 2002 and 2004

Table 38 -- VT Physicians, 2002 and 2004
 Changes in Number of Physicians, Patient Care Hours
 and Specialties, between 2002 and 2004

	2002	2004	Change	
TOTAL	1565	1612	+47	+3%
Medical Doctor (MD)	1526	1569	+43	+3%
Doctor of Osteopathy (DO)	39	43	+4	+10%
Age groups:				
less than 35	94	75	-19	-20%
35 - 44	505	471	-34	-7%
45 - 54	592	615	+23	+4%
55 - 64	292	360	+68	+23%
65 and up	81	89	+8	+10%
Gender:				
Male	1133	1148	+15	+1%
Female	430	461	+31	+7%
Patient care hours:				
40 or more hours/week	890	786	-104	-12%
30 to 39 hours/week	249	293	+44	+18%
less than 30 hours/week	426	530	+104	+24%
Main specialty:				
Primary Care Total	628	634	+6	+1%
Family Practice	259	280	+21	+8%
Primary Care Internal Medicine	198	177	-21	-11%
Obstetrics and Gynecology	68	70	+2	+3%
Pediatric Primary Care	103	107	+4	+4%
Specialty Care Total	937	978	+41	+4%
Anesthesiology	73	78	+5	+7%
Emergency Medicine	86	84	-2	-2%
Internal Medicine Specialties	128	157	+29	+23%
Neurology	38	35	-3	-8%
Ophthalmology	47	46	-1	-2%
Pathology	44	47	+3	+7%
Psychiatry	146	160	+14	+10%
Radiology	83	71	-12	-14%
Surgery: General	51	46	-5	-10%
Surgery: Orthopedic	60	57	-3	-5%
Surgery: Other	32	36	+4	+13%
Urology	25	27	+2	+8%
Other Specialties	124	134	+10	+8%

Table 39 -- VT Physicians, 2002 vs. 2004
 Numbers of Physicians, Full Time Equivalent (FTEs), and Total
 Weekly Patient Care Hours, by County, in 2002 and in 2004

	2002			2004		
	Count FTEs Hours	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATE TOTAL	1523 1215.0 58641	660 492.9 23020	956 722.1 35620	1566 1189.2 54588	661 478.7 21498	996 710.5 33090
Addison County	84 50.1 2243	41 32.2 1461	46 17.8 782	89 47.4 2039	46 29.1 1228	45 18.3 811
Bennington County	131 93.8 4369	53 35.6 1624	85 58.2 2745	135 91.6 4125	49 35.1 1570	91 56.5 2555
Caledonia County	66 40.3 1893	27 21.6 1003	41 18.7 890	70 36.6 1633	28 19.9 857	45 16.7 776
Chittenden County	592 462.8 22690	204 144.1 6642	424 318.7 16048	621 461.1 21348	201 137.4 6049	453 323.8 15298
Essex County	5 2.9 136	5 2.9 136	. . . .	2 1.4 58	2 1.4 58	.. ..
Franklin County	93 59.2 2832	34 27.0 1275	60 32.2 1557	92 58.3 2684	39 29.9 1368	57 28.4 1315
Grand Isle County	2 .9 38	2 .9 38	. . . .	2 .9 36	2 .9 36	.. ..
Lamoille County	71 34.4 1774	27 17.7 878	47 16.6 896	70 36.6 1690	26 18.4 864	49 18.2 826
Orange County	58 33.6 1521	26 16.2 751	37 17.4 771	59 34.8 1555	24 18.0 787	38 16.9 769
Orleans County	52 36.8 1816	24 17.3 824	32 19.5 992	51 35.5 1635	26 19.4 887	29 16.2 749
Rutland County	154 110.6 5649	56 44.4 2220	105 66.1 3429	160 106.0 4958	55 40.3 1888	113 65.8 3070
Washington County	146 109.7 5118	53 46.0 2031	96 63.7 3087	136 104.7 4864	50 43.6 2011	90 61.1 2854
Windham County	133 87.1 4232	55 37.8 1893	84 49.4 2339	119 80.5 3763	57 39.4 1837	69 41.1 1926
Windsor County	164 92.8 4331	82 49.1 2246	93 43.7 2085	170 93.7 4201	78 45.8 2060	103 47.8 2142

In this table physicians may be counted more than once (see Note 4).
 Pathologists are excluded from this table (see Note 3).
 Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 40 -- Physicians who Discontinued
their Vermont Practice between 2002 and 2004:
Count of Physicians, Full Time Equivalents (FTEs), and
Total Weekly Patient Care Hours (in 2002), by County

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
		-----	-----	-----
STATEWIDE TOTAL		189	63	137
		121.4	34.1	87.3
		5597	1530	4067
Addison County		8	3	5
		2.7	2.2	.5
		117	97	21
Bennington County		20	5	16
		14.1	4.4	9.7
		599	203	396
Caledonia County		6	2	4
		2.5	1.0	1.5
		147	46	101
Chittenden County		63	19	47
		44.1	11.2	32.9
		2060	489	1571
Essex County		.	.	.
		.	.	.
		.	.	.
Franklin County		12	1	11
		6.8	.2	6.6
		284	8	276
Grand Isle County		.	.	.
		.	.	.
		.	.	.
Lamoille County		4	1	3
		1.8	.2	1.6
		132	7	125
Orange County		7	4	4
		3.3	1.8	1.6
		147	77	70
Orleans County		4	1	3
		3.9	1.0	2.9
		180	40	140
Rutland County		15	4	12
		9.6	3.0	6.6
		503	180	323
Washington County		12	3	9
		8.5	2.5	6.0
		385	100	285
Windham County		29	4	26
		15.1	1.4	13.7
		625	56	569
Windsor County		28	18	12
		9.0	5.3	3.7
		418	228	190

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

Table 41 -- VT Physicians Active in 2004
 who were Not Active in 2002:
 Count of Physicians, Full Time Equivalents (FTEs), and
 Total Weekly Patient Care Hours (in 2004), by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	229 154.7 6963	88 51.7 2295	154 103.0 4669
Addison County	13 4.4 178	9 2.8 112	4 1.6 66
Bennington County	24 16.1 688	6 3.8 153	18 12.3 535
Caledonia County	7 4.0 171	4 2.9 124	4 1.1 47
Chittenden County	96 65.9 2998	29 18.7 862	74 47.1 2136
Essex County	.	.	.
Franklin County	13 9.3 420	6 5.2 240	7 4.0 180
Grand Isle County	.	.	.
Lamoille County	9 5.8 254	3 1.6 71	8 4.2 183
Orange County	10 4.6 183	4 2.8 111	6 1.8 72
Orleans County	4 3.9 207	2 1.8 83	3 2.2 124
Rutland County	21 12.0 537	5 1.1 65	17 10.9 472
Washington County	9 7.5 398	2 1.7 67	7 5.9 331
Windham County	13 9.2 391	7 5.2 229	6 4.0 161
Windsor County	31 12.1 539	14 4.2 178	19 7.9 361

In this table physicians may be counted more than once (Note 4).
 Pathologists are excluded (Note 3).
 Note: FTEs for 2004 may be underestimated by as much as 4% overall.

Table 42
Physicians who Discontinued their Vermont Practice between 2002 and 2004:
Age (in 2002) by Specialty and by Gender

	Total	Number in Age Group								Age 60+ (%)
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	
TOTAL	195	25	34	41	25	22	17	14	16	15%
MALES	134	16	19	23	18	17	13	12	15	20%
FEMALES	59	8	14	18	7	5	4	2	1	5%
PRIMARY CARE	61	12	11	15	5	5	4	5	4	15%
Family Practice	17	1	5	9	1	1	0	0	0	0%
Internal Medicine	27	9	4	2	3	2	3	2	2	15%
Ob/Gyn	6	0	1	1	0	2	0	1	1	33%
Pediatrics	11	2	1	3	1	0	1	2	1	27%
SPECIALTY CARE	134	13	23	26	20	17	13	9	12	16%
Anesthesiology	6	1	1	0	0	1	0	1	1	33%
Emergency Medicine	20	3	3	7	3	2	2	0	0	0%
Internal Medicine	15	1	5	2	2	3	0	0	2	13%
Neurology	9	0	3	1	2	3	0	0	0	0%
Ophthalmology	9	2	1	0	2	1	2	0	1	11%
Pathology	6	1	0	0	1	0	1	2	1	50%
Psychiatry	11	3	1	2	1	1	2	1	0	9%
Radiology	15	1	1	2	5	2	1	1	2	20%
Surgery: General	9	1	1	0	1	2	2	0	2	22%
Surgery: Orthopedic	11	0	2	3	2	1	1	2	0	18%
Surgery: Other	3	0	0	1	0	0	1	0	1	33%
Urology	2	0	0	2	0	0	0	0	0	0%
Other Specialties	18	0	5	6	1	1	1	2	2	22%

	Total	Percent in Age Group								Age 60+ (%)
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	
TOTAL	100%	13%	18%	21%	13%	11%	9%	7%	8%	15%
MALES	100%	12%	14%	17%	14%	13%	10%	9%	11%	20%
FEMALES	100%	14%	24%	31%	12%	8%	7%	3%	2%	5%
PRIMARY CARE	100%	20%	18%	25%	8%	8%	7%	8%	7%	15%
SPECIALTY CARE	100%	10%	17%	20%	15%	13%	10%	7%	9%	16%

The 'Total' column includes one physician with unknown age.
See Note 1 for a description of the calculation of age.

Table 43
VT Physicians Active in 2004 who were Not Active in 2002:
Age (in 2004) by Specialty and by Gender

	Total	Number in Age Group								Age 60+
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	(%)
TOTAL	242	48	66	38	34	27	11	8	9	7%
MALES	153	25	41	25	19	17	9	8	8	10%
FEMALES	88	23	24	13	15	10	2	0	1	1%
PRIMARY CARE	85	21	21	10	13	12	4	2	2	5%
Family Practice	39	6	9	3	9	8	2	1	1	5%
Internal Medicine	21	5	3	4	4	4	1	0	0	0%
Ob/Gyn	9	3	4	1	0	0	0	1	0	11%
Pediatrics	16	7	5	2	0	0	1	0	1	6%
SPECIALTY CARE	157	27	45	28	21	15	7	6	7	8%
Anesthesiology	10	2	1	3	2	1	1	0	0	0%
Emergency Medicine	18	6	6	3	2	1	0	0	0	0%
Internal Medicine	32	7	11	9	3	1	0	1	0	3%
Neurology	6	1	2	0	1	0	0	1	1	33%
Ophthalmology	8	1	5	0	1	1	0	0	0	0%
Pathology	13	1	2	3	2	2	2	0	1	8%
Psychiatry	23	1	5	3	2	5	2	2	3	22%
Radiology	4	1	2	0	0	1	0	0	0	0%
Surgery: General	8	1	2	1	1	2	1	0	0	0%
Surgery: Orthopedic	5	1	0	0	2	0	0	1	1	40%
Surgery: Other	5	0	3	1	1	0	0	0	0	0%
Urology	4	0	2	2	0	0	0	0	0	0%
Other Specialties	21	5	4	3	4	1	1	1	1	10%

	Total	Percent in Age Group								Age 60+
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+	(%)
TOTAL	100%	20%	27%	16%	14%	11%	5%	3%	4%	7%
MALES	100%	16%	27%	16%	13%	11%	6%	5%	5%	10%
FEMALES	100%	26%	27%	15%	17%	11%	2%	0%	1%	1%
PRIMARY CARE	100%	25%	25%	12%	15%	14%	5%	2%	2%	5%
SPECIALTY CARE	100%	17%	29%	18%	13%	10%	4%	4%	4%	8%

The 'Total' column includes one physician with unknown age.
See Note 1 for a description of the calculation of age.

Table 44
 VT Physicians by Length of Time Active in Vermont as of 2002,
 and Whether Still Active in Vermont in 2004

Tenure in VT as of 2002	Physicians Active in 2002	Still Active in VT in 2004	No Longer Active in VT in 2004
TOTAL	1565 (100%)	1370	195 (12%)
1 year	82 (5%)	60	22 (27%)
2-4 years	290 (19%)	232	58 (20%)
5-9 years	329 (21%)	289	40 (12%)
10-19 years	472 (30%)	435	37 (8%)
20+ years	368 (24%)	336	32 (9%)
unknown	24 (2%)	18	6 (25%)

Percentages in the 'Active in 2002' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 2002' column.

Table 45
 VT Primary Care Physicians by Length of Time Active in VT
 as of 2002, and Whether Still Active in Vermont in 2004

Primary Care Physicians			
Tenure in VT as of 2002	Active in 2002	Still Active in VT in 2004	No Longer Active in VT in 2004
TOTAL	628 (100%)	567	61 (10%)
1 year	28 (4%)	21	7 (25%)
2-4 years	110 (18%)	92	18 (16%)
5-9 years	135 (21%)	122	13 (10%)
10-19 years	188 (30%)	175	13 (7%)
20+ years	162 (26%)	154	8 (5%)
unknown	5 (1%)	3	2 (40%)

Percentages in the 'Active in 2002' column are based on the 'TOTAL' row. Percentages in the 'No Longer Active' column are based on the 'Active in 2002' column.

Appendices

Appendix A. General Notes and Terms

Definition of Active Physician

A physician who was relicensed for the period 2005-2006 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 in Vermont 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.
- Obstetrics and Gynecology (Ob/Gyn) includes physicians who reported a solely gynecological practice or a solely obstetrical practice, along with those who reported working in both obstetrics and gynecology.
- Pediatrics includes pediatric primary care as well as adolescent medicine.

Specialty Care

- Anesthesiology
- Emergency Medicine
- Internal Medicine includes several internal medicine subspecialties
- Neurology – was included in “other specialties” in previous reports
- Ophthalmology – was included in “other specialties” in previous reports
- Pathology (excluded from some tables as noted)
- Psychiatry
- Radiology
- General Surgery
- Orthopedic Surgery
- Other Surgery includes most other surgical specialties, such as vascular surgery, abdominal surgery, colon and rectal surgery, neurological surgery, oral and maxillofacial surgery, pediatric surgery, surgical critical care, and thoracic surgery.
- Neurology – was included in “other specialties” in reports prior to 2002.
- Urology – was included in “other specialties” in reports prior to 2002.
- Other Specialties includes all specific specialties that are not included in the above specialty groups

Note: clinical neurophysiology is classified under Neurology beginning in 2002. In earlier reports it was classified under Psychiatry.

Determination of a physician's main specialty

A physician's "main" specialty is the specialty group in which the physician works the most hours. In case of a tie (equal hours 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.

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.

Hospital Service Areas

The Hospital Service Areas (HSAs) in this report are the same as in the 2002 report, and differ from both the HSAs and the Health Care Areas in the reports from surveys prior to 2002. Hospital Service Areas (HSAs) in this report are as redefined in 2004, based on inpatient discharges where the diagnosis indicates the need for immediate care, data from the years 1997-2001. Unlike previous versions, all Vermont towns have been assigned to a Vermont HSA. The name of each HSA is based on the most populous town in that service area. For a map of these HSAs see Appendix F.

Area Health Education Centers

The Area Health Education Center regions (AHECs) are defined as groups of counties: The Champlain Valley AHEC includes Addison, Chittenden, Franklin, and Grand Isle counties. The Northeast Vermont AHEC includes Caledonia, Essex, Lamoille, Orange, Orleans, and Washington counties. The Southern Vermont AHEC includes Bennington, Rutland, Windham, and Windsor counties.

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

Main county is the county in which the physician practices the greatest number of patient care hours. Similarly for main hospital service area, 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 2004 survey were calculated as of 11/30/04, based on the date of birth. For example, a person born between January and November 1964 is considered 40 years old, but those born in December 1964 are considered 39 years old. Tables that refer to physicians' age in 2002 are based on ages as of 11/30/02.

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 Area (e.g., County), or by Setting:

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

Because of this inclusive approach taken in tallying 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.

(note 5 skipped intentionally)

6. Obstetrics, Gynecology, and Obstetrics and Gynecology

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

7. **Population Estimates**

The 2004 population estimates used in this report were prepared by the VT Department of Health, based in part on numbers from the Census Bureau. Population used for the 2002 survey are from Claritas, Inc. After the 2000 Census, estimates for 1991-1999 were revised to better reflect actual population trends. These revised intercensal estimates were used in the comparison table on page 4, and will not match reports published prior to 2001.

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

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

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

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

In the table depicting availability of care by county, the unit of counting is neither the provider nor the site, but rather the provider - site association. More than one response per provider is tabulated if that provider reported working at more than one site. Each site of each provider is tabulated under the 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 and subspecialties (including adolescent medicine), maternal and fetal medicine, reproductive endocrinology, child neurology and child and adolescent psychiatry.

11. **Office Settings Only**

Only ambulatory and office-based settings were counted in this table. This is unlike the report from the 2002 survey, the wording of which did not allow a distinction between hospital-affiliated outpatient offices and hospital inpatient services. In surveys prior to 2002 the list of settings was different from both the 2002 and 2004 surveys. These differences did not seem to make a large difference in the computed percentages

accepting new patients. Nevertheless, these percentages are not precisely comparable across surveys.

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 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.

(notes 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.

(notes 18 through 21 skipped intentionally)

22. **Patient Care Hours**

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



58157

Clinical Practice Questions

If you have any questions on this section, please call (802) 863-7300 or 1-800-869-2871.

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

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

Gender: Male

Last Name

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

Female

1. Please fill in all of the boxes below that describe your practice as a physician:
("Active" here means providing direct patient care.)

- Active in clinical practice in Vermont
- Active in clinical practice outside Vermont
- Not currently in active practice
- Administration
- Teaching
- Research

--- If you do not provide patient care in Vermont,
please stop here and return with your relicensing application.

2. Are you currently in residency or fellowship training?

- Yes --- Please stop here and return with your relicensing application.
- No --- Continue with question 3.

3. 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>				

4. Do you plan to retire, or leave your **Vermont** practice,
within the next 5 years?

Yes No

5. Do you plan to reduce your patient care hours **in Vermont**
within the next 5 years?

Yes No

6. For each location **in Vermont** where you provide patient care, please enter
the Vermont town name (not a mailing address) here, and answer the questions
on the next page for these sites respectively. If engaged in two practice settings
within the same town, enter as separate "sites" (repeating the town).

SITE 1

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

SITE 2

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

SITE 3

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

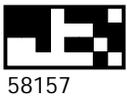
SITE 4

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

CONTINUE ON NEXT PAGE

58157





58157

Clinical Practice Questions (Continued from previous page)

When entering specialties, please use the 4-digit codes from the enclosed list of specialties. For each specialty, enter the (estimated) average number of hours, in a working week, during which you provide direct patient care, including diagnosis, treatment, and clinical reporting. Exclude on-call hours.

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

7. Enter the number of weeks per year during which you provide direct patient care at each site:
(We count 48 weeks, 40 hours/week, as full time.)
(Hours per week will be entered below)

<input type="text"/>							
SITE 1		SITE 2		SITE 3		SITE 4	

8. Choose the **one** description that **best fits** your practice setting (for each site). The type of setting is not related to practice ownership. If you provide hospital care to patients who originate from your office or clinic, choose only the setting from which they originate.

Ambulatory care, including associated hospital care:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ambulatory care, without hospital care:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Office-based specialty care, including hospital care:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Office-based specialty care, without hospital care:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospital-based specialty care (e.g., pathology, E.R.):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inpatient care only (hospitalist):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student health center:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Business or work site:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extended care / nursing home:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other: (please specify) -----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Primary Specialty (at each site):

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

(specialty name, if code not found):

Hours per week in Primary Specialty:

<input type="text"/>							
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Secondary Specialty, if any:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

Hours per week in Secondary Specialty:

<input type="text"/>							
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Tertiary Specialty, if any:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------

Hours per week in Tertiary Specialty:

<input type="text"/>							
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

10. Please answer each question:

	SITE 1	SITE 2	SITE 3	SITE 4
--	--------	--------	--------	--------

I will accept new patients here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I participate in Medicaid here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I will accept new Medicaid patients here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I participate in Medicare here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I will accept new Medicare patients here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I work as a locum tenens here	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

58157



SPECIALTY CODES

(primary care specialties in boldface)

(note: codes are not in numerical order, please check them carefully)

0101 Allergy and Immunology	0801 Medical Genetics
4005 Allergy	0802 Clinical Biochemical Genetics
4015 Immunology	0804 Clinical Cytogenetics
0102 Clinical & Laboratory Immunology	0805 Clinical Genetics (MD)
4025 Pediatric Allergy	0806 Clinical Molecular Genetics
	0807 Molecular Genetics Pathology
0201 Anesthesiology	
0202 Critical Care Medicine (Anesth.)	0901 Neurological Surgery
0203 Pain Management	
	1001 Nuclear Medicine
0301 Colon & Rectal Surgery	
	1101 Obstetrics & Gynecology
0401 Dermatology	4011 Gynecology
0403 Clinical & Laboratory Dermatology	4020 Obstetrics
0404 Dermatological Immunology	1102 Critical Care Medicine (OBGYN)
0402 Dermatopathology	1103 Gynecologic Oncology
0405 Pediatric Dermatology	1104 Maternal & Fetal Medicine
	1105 Reproductive Endocrinology
0501 Emergency Medicine	
0502 Medical Toxicology	1201 Ophthalmology
0503 Pediatric Emergency Medicine	4026 Pediatric Ophthalmology
0504 Sports Medicine (EM)	
0505 Underseas Medicine (EM)	
	1301 Orthopaedic Surgery
0601 Family Practice	4004 Adult Reconstructive Orthopedics
0602 Geriatric Medicine	1302 Hand Surgery
0603 Sports Medicine (FP)	4022 Orthopedic Surgery Of The Spine
	4023 Orthopedic Trauma
4010 General Practice	4027 Pediatric Orthopedics
	4032 Sports Medicine (Ortho Surg)
	4033 Traumatic Surgery
0701 Internal Medicine (primary care)	
0702 Adolescent Medicine	1401 Otolaryngology
0703 Clinical Cardiac Electrophysiology	1402 Otology/Neurotology
0704 Cardiovascular Disease	1403 Pediatric Otolaryngology
0706 Clinical & Laboratory Immunology	1404 Plastic Surgery Within the Head and Neck
0705 Critical Care Medicine (IM)	
0707 Endocrinology Diabetes & Metabolism	1500 Pathology
0708 Gastroenterology	1501 Anatomic & Clinical Pathology
0709 Geriatric Medicine	1502 Anatomic Pathology
0710 Hematology	1503 Clinical Pathology
0711 Infectious Disease	1504 Blood Banking/Transfusion Medicine
0717 Interventional Cardiology	1505 Chemical Pathology
0712 Medical Oncology	1506 Cytopathology
0713 Nephrology	1507 Dermatopathology
0714 Pulmonary Disease	1508 Forensic Pathology
0715 Rheumatology	1509 Hematology
0716 Sports Medicine (IM)	1511 Medical Microbiology
	1512 Neuropathology
	1513 Pediatric Pathology
	4031 Radioisotopic Pathology

CODES CONTINUED ON BACK

Hospital Service Areas (HSAs)
Based on 1997-2001 Immediate Care Inpatient Discharges

