

Vermont Department of Health  
2007 Dentist Survey  
Statistical Report



# 2007 Dentist Survey

## Statistical Report

State of Vermont  
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Agency of Human Services  
Cynthia D. LaWare, Secretary

Department of Health  
Wendy Davis, MD, Commissioner

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## Acknowledgments

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

This report would not have been possible without the cooperation of the Vermont State Dental Society. We gratefully acknowledge their assistance in the collection of this information.

We also wish to express our thanks to the Secretary of State's Office who sent out the survey with the licensing material and then sent us the returned surveys.

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## Introduction

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

The first survey of dentists was conducted in 1999. Information on dentists who practice in Vermont has been updated every two years at the time of relicensing. Similar information is being collected from physicians and physician assistants.

Data Collection: This report includes dentists who renewed their license as of the end of September, 2007. In cooperation with the Secretary of State Office and the Vermont State Dental Society, the Department of Health included a survey with the relicensing renewal form in the summer of 2007. A copy of this survey is included in Appendix C.

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

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

Limitations: One dentist refused to provide practice hours, and two other dentists were not reached. They are included in this report, using data from 2005. The surveys were reviewed for accuracy and consistency during the data entry and processing phases. Missing and/or inconsistent data items were evaluated as to their importance. For those data items that were determined to be essential, such as specialty or number of patient care hours, follow-up by phone and/or mail was conducted. Other data are reported as missing. In general, however, the information for this report was self-reported and was not further verified. Data in this report are, therefore, subject to the limitations associated with the use of mailed surveys. The possibility of misinterpretation of survey items is always present, and it is possible that a small number of inconsistencies have arisen from such occurrences.

Table Notes: Detailed notes and definitions are included in the Appendices. References to “Note(s)” in tables always refer to the Notes in Appendix B.

Please contact us if you have any questions about the survey or the report. Call or write the Department of Health, Public Health Statistics, P.O. Box 70, Burlington, VT 05402, tel. (802) 863-7300.



## Summary of the 2007 Dentist Survey Results

- ◆ This report includes data reported by 355 dentists providing patient care in Vermont. This represents 269.8 full-time equivalents, of which 221.6 are in primary care.
- ◆ 282 dentists work mainly in primary care including:
  - 272 General
  - 10 Pediatric
- ◆ 73 dentists provide mainly specialty care including:
  - 24 Oral Surgery
  - 7 Endodontics
  - 27 Orthodontics
  - 11 Periodontics
  - 2 Prosthodontics
  - 2 Other Specialties
- ◆ Patient care hours per week (does *not* include administration, teaching, and research):
  - 17% 40 or more hours per week
  - 54% 30 to 39 hours per week
  - 30% less than 30 hours per week
- ◆ 54, or 15%, of the dentists are female. Of the 144 dentists under age 50, 38 (26%) are female.
- ◆ 210 of the 355 dentists are 50 years old or older, 155 are 55 or older, and 91 are 60 or older. (The age of one dentist is unknown).
- ◆ 67 dentists reported that they plan to retire or leave their Vermont practice, and another 17 reported that they plan to appreciably reduce their hours, within the next 5 years.
- ◆ There are 3 more dentists providing patient care in Vermont in 2007 than in 2005, but 12 fewer than in 2003.
- ◆ As compared with 2005, more dentists are working 40 hours or more, and more dentists are working at more than one site.
- ◆ As compared with 2005, there are 5.6 more FTEs in primary care. This increase in primary care was concentrated mostly in Rutland, Chittenden and Windsor counties. Some counties saw decreases, especially Franklin and Windham. There has been an overall decrease in specialty care FTEs, with the largest decreases in the same counties that saw the largest increases in primary care: Chittenden, Rutland and Windsor.
- ◆ The reported percentage accepting new patients has remained approximately the same since 2005, as has the average reported weeks wait for a primary care appointment, but the wait for a specialist appointment has lengthened.

## Comparison of Selected Data, 1999-2007

	1999	2001	2003	2005	2007
Total active * dentists	347	354	367	352	355
Primary care dentists	272	277	293	278	282
General practice	262	268	284	269	272
Pediatric dentistry	10	9	9	9	10
Specialist dentists	75	77	74	74	73
Oral Surgery	21	23	22	19	24
Endodontics	10	10	10	9	7
Orthodontics	28	27	26	27	27
Periodontics	12	11	10	12	11
Prosthodontics	4	4	3	4	2
Other Specialties	-	2	3	3	2
Percent of dentists age 50 or older	46%	49%	53%	57%	59%
Percent of dentists age 55 or older	25%	29%	35%	41%	44%
Percent of dentists age 60 or older	11%	12%	17%	22%	26%
Average patient care hours per week	35	33	31	31	31
Total Full Time Equivalent (FTE) active * dentists	290.2	284.6	280.8	267.1	269.8
Primary care:					
Full Time Equivalents (FTEs)	228.4	223.4	226.7	216.0	221.6
FTEs per 100,000 population **	37.8	36.5	36.6	34.7	35.7
% of FTEs in Chittenden County	28%	28%	29%	29%	30%
% accepting new patients ***	85%	85%	88%	88%	90%
accepting new Medicaid patients ***	43%	37%	57%	59%	60%
Average weeks wait - new patients ***	4	4.2	3.3	3.5	3.5
Plan to retire, leave, or reduce hours within 5 years	n.a.	20%	23%	23%	24%
Percent working with dental hygienists	87%	86%	88%	88%	90%
Specialty care:					
Full Time Equivalents (FTEs)	61.8	61.3	54.1	51.1	48.2
FTEs per 100,000 population **	10.2	10.0	8.7	8.2	7.8
% of FTEs in Chittenden County	44%	46%	44%	44%	44%
% accepting new patients ***	97%	97%	98%	96%	97%
accepting new Medicaid patients ***	75%	65%	79%	69%	68%
Average weeks wait - new patients ***	3	2.8	2.5	2.3	4.3
Plan to retire, leave, or reduce hours within 5 years	n.a.	14%	10%	10%	5%

\* providing patient care in Vermont

\*\* population estimate for 1999 revised after 2000 census

\*\*\* prior to 2005 each site of each dentist was counted separately

# Vermont Dentists

## Demographic Characteristics



Table 1 -- VT Dentists, 2007  
Summary of Active Dentists

TOTAL	355	(100%)
Type of Practice:		
Primary Care Total	282	( 79%)
General	272	( 77%)
Pediatric	10	( 3%)
Specialty Care Total	73	( 21%)
Oral Surgery	24	( 7%)
Endodontics	7	( 2%)
Orthodontics	27	( 8%)
Periodontics	11	( 3%)
Prosthodontics	2	( 1%)
Public Health	1	( 0%)
Other Specialties	1	( 0%)
Age groups:		
less than 35	33	( 9%)
35 - 44	60	( 17%)
45 - 54	106	( 30%)
55 - 59	64	( 18%)
60 - 64	57	( 16%)
65 and over	34	( 10%)
Unknown	1	
Gender:		
Male	301	( 85%)
Female	54	( 15%)
Patient care hours:		
40 or more hours/week	59	( 17%)
30 to 39 hours/week	191	( 54%)
less than 30 hours/week	105	( 30%)
Number of practice sites:		
One	300	( 85%)
Two	38	( 11%)
Three or more	17	( 5%)
Tried to add an associate:		
Yes, with success	69	( 20%)
Yes, without success	42	( 12%)
Interested but did not try	49	( 14%)
Not interested	183	( 53%)
Unknown	12	

Table 2 -- VT Dentists, 2007  
Age by Type of Practice and by Gender

	Total	Number in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	355	33	25	35	51	55	64	57	34
MALES	301	24	19	23	40	47	59	54	34
FEMALES	54	9	6	12	11	8	5	3	0
PRIMARY CARE	282	29	15	26	44	46	48	46	27
General	272	29	14	25	44	46	44	43	26
Pediatric	10	0	1	1	0	0	4	3	1
SPECIALTY CARE	73	4	10	9	7	9	16	11	7
Oral Surgery	24	2	5	3	2	2	5	3	2
Endodontics	7	0	1	1	0	0	1	3	1
Orthodontics	27	2	4	2	2	5	6	4	2
Periodontics	11	0	0	3	1	2	3	1	1
Prosthodontics	2	0	0	0	1	0	0	0	1
Public Health	1	0	0	0	1	0	0	0	0
Other Specialties	1	0	0	0	0	0	1	0	0

	Total	Percent in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	100%	9%	7%	10%	14%	16%	18%	16%	10%
MALES	100%	8%	6%	8%	13%	16%	20%	18%	11%
FEMALES	100%	17%	11%	22%	20%	15%	9%	6%	0%
PRIMARY CARE	100%	10%	5%	9%	16%	16%	17%	16%	10%
SPECIALTY CARE	100%	5%	14%	12%	10%	12%	22%	15%	10%

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

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

Table 3 -- VT Dentists, 2007  
Age by Type of Practice for Each Gender

Type of Practice	Total	Number in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	355	33	25	35	51	55	64	57	34
MALES	301	24	19	23	40	47	59	54	34
PRIMARY CARE	236	21	11	16	34	38	44	44	27
General	226	21	10	15	34	38	40	41	26
Pediatric	10	.	1	1	.	.	4	3	1
SPECIALTY CARE	65	3	8	7	6	9	15	10	7
Oral Surgery	23	2	5	2	2	2	5	3	2
Endodontics	4	.	.	.	.	.	1	2	1
Orthodontics	24	1	3	2	2	5	5	4	2
Periodontics	10	.	.	3	.	2	3	1	1
Prosthodontics	2	.	.	.	1	.	.	.	1
Public Health	1	.	.	.	1	.	.	.	.
Other Specialties	1	.	.	.	.	.	1	.	.
FEMALES	54	9	6	12	11	8	5	3	.
PRIMARY CARE	46	8	4	10	10	8	4	2	.
General	46	8	4	10	10	8	4	2	.
SPECIALTY CARE	8	1	2	2	1	.	1	1	.
Oral Surgery	1	.	.	1	.	.	.	.	.
Endodontics	3	.	1	1	.	.	.	1	.
Orthodontics	3	1	1	.	.	.	1	.	.
Periodontics	1	.	.	.	1	.	.	.	.

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

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

Table 4 -- VT Dentists, 2007  
Age by County

County	Total	Number in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	355	33	25	35	51	55	64	57	34
Primary Care	282	29	15	26	44	46	48	46	27
Specialists	73	4	10	9	7	9	16	11	7
Addison County									
Primary Care	11	1	1	.	.	2	1	5	1
Specialists	1	.	.	.	.	.	1	.	.
Bennington County									
Primary Care	18	.	.	2	1	3	7	4	1
Specialists	7	.	3	.	.	1	1	1	1
Caledonia County									
Primary Care	15	.	1	1	3	1	2	3	4
Specialists	5	.	.	1	.	1	1	2	.
Chittenden County									
Primary Care	83	13	5	7	15	18	12	8	5
Specialists	32	3	5	5	5	3	4	3	4
Essex County									
Primary Care	1	1	.	.	.	.	.	.	.
Specialists	0	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	16	3	.	.	7	2	1	3	.
Specialists	0	.	.	.	.	.	.	.	.
Grand Isle County									
Primary Care	1	.	.	.	.	.	.	1	.
Specialists	0	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	10	1	2	.	2	2	2	.	1
Specialists	0	.	.	.	.	.	.	.	.
Orange County									
Primary Care	10	.	1	3	1	.	2	2	1
Specialists	0	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	6	.	.	2	.	.	2	.	2
Specialists	0	.	.	.	.	.	.	.	.
Rutland County									
Primary Care	32	2	.	.	6	6	7	6	5
Specialists	7	.	.	1	2	.	1	2	1
Washington County									
Primary Care	27	2	3	3	5	3	5	5	1
Specialists	5	.	.	1	.	1	3	.	.
Windham County									
Primary Care	26	3	1	4	2	6	3	3	4
Specialists	8	1	1	1	.	2	3	.	.
Windsor County									
Primary Care	26	3	1	4	2	3	4	6	2
Specialists	8	.	1	.	.	1	2	3	1

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

Table 5 -- VT Dentists, 2007  
 Years in Clinical Practice

In Clinical Practice	Total	In Vermont
less than a year	4 ( 1%)	10 ( 3%)
1 or 2 years	8 ( 2%)	19 ( 5%)
3 or 4 years	6 ( 2%)	15 ( 4%)
5 to 9 years	32 ( 9%)	44 ( 12%)
10 to 14 years	28 ( 8%)	42 ( 12%)
15 to 19 years	41 ( 12%)	41 ( 12%)
20 to 24 years	50 ( 14%)	41 ( 12%)
25 to 29 years	48 ( 14%)	51 ( 14%)
30 to 34 years	69 ( 19%)	57 ( 16%)
35 to 39 years	47 ( 13%)	24 ( 7%)
40 years or more	22 ( 6%)	11 ( 3%)
 Total	 355	 355
 Median years	 25	 20



# Vermont Dentists

## Distribution of Full Time Equivalents (FTEs)



Table 6 -- VT Dentists, 2007  
 Numbers of Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by County

Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL	355 269.8 10927	282 221.6 8987	73 48.2 1940
Addison County	17 10.3 415	12 8.8 355	5 1.5 60
Bennington County	26 18.7 770	19 15.1 626	7 3.6 144
Caledonia County	21 12.9 515	16 11.0 442	5 1.8 73
Chittenden County	116 87.5 3543	84 66.3 2686	32 21.2 857
Essex County	1 .8 31	1 .8 31	. . .
Franklin County	24 14.7 606	18 12.7 524	6 2.0 82
Grand Isle County	1 .9 35	1 .9 35	. . .
Lamoille County	13 8.2 329	11 8.0 320	2 .2 9
Orange County	10 7.4 295	10 7.4 295	. . .
Orleans County	10 5.8 244	7 5.2 220	3 .6 24
Rutland County	39 30.3 1216	32 24.8 998	7 5.5 219
Washington County	41 26.9 1087	31 21.7 881	10 5.2 206
Windham County	34 22.6 925	26 19.5 800	8 3.1 124
Windsor County	37 22.8 915	29 19.3 773	8 3.5 142

In this table dentists may be counted in more than one county  
 (see Note 4).

Table 7 -- VT Dentists, 2007  
 Numbers of Primary Care Dentists, Full Time Equivalent  
 (FTEs), and Total Weekly Patient Care Hours, by County

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		282 221.6 8987	272 214.9 8721	10 6.7 267
Addison County		12 8.8 355	12 8.8 355	. . . .
Bennington County		19 15.1 626	19 15.1 626	. . . .
Caledonia County		16 11.0 442	15 10.4 418	1 .6 24
Chittenden County		84 66.3 2686	80 62.9 2553	4 3.3 133
Essex County		1 .8 31	1 .8 31	. . . .
Franklin County		18 12.7 524	17 12.5 516	1 .2 8
Grand Isle County		1 .9 35	1 .9 35	. . . .
Lamoille County		11 8.0 320	10 7.8 311	1 .2 9
Orange County		10 7.4 295	10 7.4 295	. . . .
Orleans County		7 5.2 220	6 4.8 204	1 .4 16
Rutland County		32 24.8 998	31 23.8 960	1 1.0 38
Washington County		31 21.7 881	31 21.7 881	. . . .
Windham County		26 19.5 800	26 19.5 800	. . . .
Windsor County		29 19.3 773	26 18.3 735	3 1.0 38

In this table dentists may be counted in more than one county  
 (see Note 4).

Table 8 -- VT Dentists, 2007  
 Numbers of Specialty Care Dentists, Full Time Equivalents  
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY	ORAL	ENDO-	ORTHO-	PERIO-	PROSTHO-	OTHER*
	CARE TOTAL	SURGERY	DONTICS	DONTICS	DONTICS	DONTICS	
STATEWIDE TOTAL	73 48.2 1940	24 16.2 654	7 6.4 258	27 17.2 690	11 5.7 229	2 1.5 59	2 1.2 50
Addison County	5 1.5 60	1 .8 33	. . . . .	3 .6 24	1 .1 3	. . . . .	. . . . .
Bennington County	7 3.6 144	4 1.5 60	. . . . .	2 1.3 52	1 .8 32	. . . . .	. . . . .
Caledonia County	5 1.8 73	3 1.5 60	. . . . .	2 .3 14	. . . . .	. . . . .	. . . . .
Chittenden County	32 21.2 857	9 6.5 264	4 3.4 138	11 6.2 249	5 3.0 123	1 .9 34	2 1.2 50
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	6 2.0 82	2 1.0 44	. . . . .	4 1.0 38	. . . . .	. . . . .	. . . . .
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	2 .2 9	1 .2 7	. . . . .	1 .1 2	. . . . .	. . . . .	. . . . .
Orange County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Orleans County	3 .6 24	. . . . .	. . . . .	3 .6 24	. . . . .	. . . . .	. . . . .
Rutland County	7 5.5 219	2 1.5 61	1 1.0 40	2 1.8 72	2 1.2 46	. . . . .	. . . . .
Washington County	10 5.2 206	3 1.6 64	1 1.0 40	5 2.5 100	1 .1 2	. . . . .	. . . . .
Windham County	8 3.1 124	4 1.6 62	. . . . .	3 1.1 42	1 .5 20	. . . . .	. . . . .
Windsor County	8 3.5 142	. . . . .	1 1.0 40	5 1.8 74	1 .1 3	1 .6 25	. . . . .

In this table dentists may be counted in more than one county (see Note 4).  
 \* "OTHER" here includes Public Health.

Table 9 -- VT Dentists, 2007  
 Primary Care Dentistry FTE to Population Ratios, by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	221.60	621,254	35.67	2,803
Addison County	8.85	36,760	24.07	4,155
Bennington County	15.13	36,452	41.50	2,410
Caledonia County	11.05	30,655	36.04	2,775
Chittenden County	66.26	151,826	43.64	2,291
Essex County	.78	6,495	12.00	8,336
Franklin County	12.72	47,934	26.54	3,768
Grand Isle County	.89	7,601	11.65	8,585
Lamoille County	8.00	24,676	32.41	3,086
Orange County	7.38	29,002	25.44	3,931
Orleans County	5.24	27,302	19.18	5,213
Rutland County	24.79	63,270	39.19	2,552
Washington County	21.74	58,926	36.90	2,710
Windham County	19.50	43,480	44.86	2,229
Windsor County	19.28	56,875	33.90	2,950

Only General and Pediatric dentists are included.

Population estimates are for 2007 (see Note 7).

All worksites of each dentist are counted in this table (Note 4).

One FTE is defined as 40 (or more) hours/week, 48 weeks/year, in Vermont (see Note 22).

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

Table 10 -- VT Dentists, 2007  
FTEs by Age by County

County	Total	FTEs in Age Group							
		< 35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	269.8	27.7	18.3	28.1	39.7	43.0	49.4	40.2	22.7
Primary Care	221.6	24.3	11.7	21.9	35.0	38.6	38.0	32.9	18.4
Specialists	48.2	3.4	6.6	6.2	4.7	4.3	11.4	7.3	4.3
Addison County									
Primary Care	8.8	.9	.9	.	.	1.7	.7	4.3	.4
Specialists	1.5	.	.2	.1	.	.2	.8	.2	.
Bennington County									
Primary Care	15.1	.	.	1.9	.8	2.8	5.5	3.1	1.0
Specialists	3.6	.	1.0	.	.	.8	.8	.5	.5
Caledonia County									
Primary Care	11.0	<.05	1.0	.9	2.3	.8	1.6	1.9	2.6
Specialists	1.8	.	.	.2	.	.1	.4	1.2	.
Chittenden County									
Primary Care	66.3	11.2	4.0	5.7	12.1	14.6	9.5	5.8	3.5
Specialists	21.2	2.0	3.6	3.8	3.2	1.5	2.4	2.3	2.4
Essex County									
Primary Care	.8	.8	.	.	.	.	.	.	.
Specialists	.	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	12.7	3.1	.	.	5.7	1.8	.8	1.2	.2
Specialists	2.0	.5	.5	.	.3	.5	.	.	.2
Grand Isle County									
Primary Care	.9	.	.	.	.	.	.	.9	.
Specialists	.	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	8.0	.8	1.6	.	1.6	1.7	1.5	.	.7
Specialists	.2	.	.	.	.2	.	.1	.	.
Orange County									
Primary Care	7.4	.	.1	2.7	.8	.	1.6	1.5	.6
Specialists	.	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	5.2	.	.	1.9	.4	.	1.7	.	1.2
Specialists	.6	.	.2	.	.	.2	.	.2	.
Rutland County									
Primary Care	24.8	2.0	.	.	4.2	4.9	5.5	4.3	3.9
Specialists	5.5	.	.	1.0	1.1	.	1.0	1.9	.5
Washington County									
Primary Care	21.7	1.0	2.2	2.6	4.5	2.9	4.2	4.0	.4
Specialists	5.2	.	.2	1.1	.	.5	3.5	.	.
Windham County									
Primary Care	19.5	2.1	1.0	2.9	.9	5.0	2.8	2.3	2.6
Specialists	3.1	.9	.2	<.05	.	.5	1.5	.	.
Windsor County									
Primary Care	19.3	2.4	.8	3.4	1.7	2.6	2.7	3.6	1.3
Specialists	3.5	.	.8	.	.	.1	1.0	1.1	.6

All worksites of each dentist are counted in this table (see Note 4).  
The 'Total' column includes dentists with unknown ages.  
See Note 1 for a description of the calculation of ages.

Table 11 -- VT Dentists, 2007  
Total FTEs by Practice Setting

Type of Practice	FTEs in Setting					
	Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Extended Care	Volunteer	Other
TOTAL	145.3	66.7	54.4	.8	.2	2.4
PRIMARY CARE	123.2	61.7	33.3	.8	.1	2.4
General	120.7	61.7	29.7	.8	.1	1.8
Pediatric	2.5	.	3.6	.	.	.6
SPECIALTY CARE	22.1	4.9	21.1	.	.1	<.05
Oral Surgery	6.0	.4	9.8	.	.	<.05
Endodontics	4.8	1.6	.	.	.	.
Orthodontics	6.8	1.8	8.7	.	.	.
Periodontics	2.1	1.1	2.4	.	.1	.
Prosthodontics	1.5	.	.	.	.	.
Public Health	.	.	.2	.	.	.
Other Specialties	1.0	.	.	.	.	.

All worksites of each dentist are counted in this table (see Note 4).

# Vermont Dentists

## Training



Table 12 -- VT Dentists, 2007  
Dental School Location by Type of Practice

Type of Practice	Total	Number Graduated from Dental School in Region					
		New England	Mid Atlantic	South	Central	West	Canada
TOTAL	355	75	126	57	76	6	15
PRIMARY CARE	282	48	103	50	63	5	13
General	272	45	102	48	60	5	12
Pediatric	10	3	1	2	3	0	1
SPECIALTY CARE	73	27	23	7	13	1	2
Oral Surgery	24	9	6	2	6	0	1
Endodontics	7	3	2	1	1	0	0
Orthodontics	27	10	8	3	5	1	0
Periodontics	11	5	4	0	1	0	1
Prosthodontics	2	0	1	1	0	0	0
Public Health	1	0	1	0	0	0	0
Other Specialties	1	0	1	0	0	0	0

See note 12 for definition of regions.

Table 13 -- VT Dentists, 2007  
 UVM Dental GPR Program Participation by Type of Practice

Type of Practice	Total	Ever Enrolled in UVM GPR Program		
		Yes	No	Unknown
TOTAL	355	36	319	0
PRIMARY CARE	282	32	250	0
General	272	32	240	0
Pediatric	10	0	10	0
SPECIALTY CARE	73	4	69	0
Oral Surgery	24	1	23	0
Endodontics	7	0	7	0
Orthodontics	27	0	27	0
Periodontics	11	1	10	0
Prosthodontics	2	0	2	0
Public Health	1	1	0	0
Other Specialties	1	1	0	0

Vermont Dentists  
Practice Characteristics



Table 14 -- VT Dentists, 2007  
Practice Setting by Type of Practice, Age and Gender

	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer	Other
TOTAL	355	183	90	76	2	1	3
<u>Type of Practice</u>							
General	272	149	80	39	2	.	2
Pediatric	10	4	.	5	.	.	1
Oral Surgery	24	7	1	16	.	.	.
Endodontics	7	5	2	.	.	.	.
Orthodontics	27	12	4	11	.	.	.
Periodontics	11	3	3	4	.	1	.
Prosthodontics	2	2	.	.	.	.	.
Public Health	1	.	.	1	.	.	.
Other Specialties	1	1	.	.	.	.	.
<u>Age Group</u>							
Younger than 35	33	10	13	10	.	.	.
35 - 44	60	21	16	22	.	.	1
45 - 54	106	54	31	18	2	.	1
55 - 59	64	41	14	8	.	1	.
60 - 64	57	38	7	11	.	.	1
65 or older	34	18	9	7	.	.	.
Age Unknown	1	1	.	.	.	.	.
<u>Gender</u>							
Male	301	160	68	68	2	1	2
Female	54	23	22	8	.	.	1

Each dentist is counted once in each section of this table, in his or her main practice setting in Vermont.

Table 15 -- VT Dentists, 2007  
Practice Settings by County

County	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer	Other
STATEWIDE TOTAL							
Total	355	183	90	76	2	1	3
Primary Care	282	153	80	44	2	.	3
Specialists	73	30	10	32	.	1	.
Addison County							
Primary Care	11	7	4	.	.	.	.
Specialists	1	1	.	.	.	.	.
Bennington County							
Primary Care	18	16	2	.	.	.	.
Specialists	7	3	.	4	.	.	.
Caledonia County							
Primary Care	15	8	2	5	.	.	.
Specialists	5	3	1	1	.	.	.
Chittenden County							
Primary Care	83	31	33	19	.	.	.
Specialists	32	7	4	21	.	.	.
Essex County							
Primary Care	1	1	.	.	.	.	.
Franklin County							
Primary Care	16	10	3	3	.	.	.
Grand Isle County							
Primary Care	1	1	.	.	.	.	.
Lamoille County							
Primary Care	10	5	2	3	.	.	.
Orange County							
Primary Care	10	7	1	2	.	.	.
Orleans County							
Primary Care	6	3	.	2	.	.	1
Rutland County							
Primary Care	32	18	10	3	1	.	.
Specialists	7	6	.	1	.	.	.
Washington County							
Primary Care	27	17	6	3	1	.	.
Specialists	5	3	2	.	.	.	.
Windham County							
Primary Care	26	14	8	4	.	.	.
Specialists	8	1	2	5	.	.	.
Windsor County							
Primary Care	26	15	9	.	.	.	2
Specialists	8	6	1	.	.	1	.

Each dentist is counted once in this table, in their main practice setting, and, independently, in their main county of practice (see Note 9).

Table 16 -- VT Dentists, 2007  
Average Patient Care Hours per Week,  
by Type of Practice and Age

Type of Practice	Total	Average Patient Care Hours per Week				% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55+	
ALL DENTISTS	355	31	33	31	29	17%
PRIMARY CARE	282	32	34	33	30	16%
General	272	32	34	33	30	16%
Pediatric	10	27	34	.	25	0%
SPECIALTY CARE	73	27	29	23	27	21%
Oral Surgery	24	27	24	27	30	21%
Endodontics	7	37	33	.	39	43%
Orthodontics	27	26	31	25	22	19%
Periodontics	11	21	33	11	20	9%
Prosthodontics	2	30	.	34	25	0%
Public Health	1	8	.	8	.	0%
Other Specialties	1	42	.	.	42	100%

'Full Time' is defined as 40 (or more) hours of direct patient care per week in Vermont, 48 weeks (or more) per year (Note 22).

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

Table 17 -- VT Dentists, 2007  
Average Patient Care Hours per Week,  
by Gender, Type of practice, and Age

Type of Practice	Total	Average Patient Care Hours per Week				% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55+	
MALES:						
ALL PRACTICE TYPES	301	31	34	32	29	17%
PRIMARY CARE	236	32	36	34	30	16%
General	226	33	36	34	30	16%
Pediatric	10	27	34	.	25	0%
SPECIALTY CARE	65	26	27	23	27	20%
Oral Surgery	23	27	23	27	30	17%
Endodontics	4	38	.	.	38	50%
Orthodontics	24	25	32	25	22	21%
Periodontics	10	22	33	11	20	10%
Prosthodontics	2	30	.	34	25	0%
Public Health	1	8	.	8	.	0%
Other Specialties	1	42	.	.	42	100%
FEMALES:						
ALL PRACTICE TYPES	54	29	31	27	30	17%
PRIMARY CARE	46	29	30	28	29	15%
General	46	29	30	28	29	15%
SPECIALTY CARE	8	30	33	10	32	25%
Oral Surgery	1	40	40	.	.	100%
Endodontics	3	35	33	.	40	33%
Orthodontics	3	29	31	.	24	0%
Periodontics	1	10	.	10	.	0%

'Full Time' is defined as 40 (or more) hours of direct patient care per week in Vermont, 48 weeks (or more) per year (Note 22).

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

Table 18 -- VT Dentists, 2007  
Average Patient Care Hours per Week,  
by Age, by County

County	Total	Average Patient Care Hours per Week				% Working Full Time (%)
		All Ages	Age < 45	Age 45-54	Age 55+	
STATEWIDE TOTAL						
Primary Care	282	32	34	33	30	16%
Specialists	73	27	29	23	27	21%
Addison County						
Primary Care	11	32	36	33	30	18%
Specialists	1	33	.	.	33	0%
Bennington County						
Primary Care	18	35	38	38	33	11%
Specialists	7	21	14	32	23	0%
Caledonia County						
Primary Care	15	29	38	31	27	0%
Specialists	5	19	15	4	26	0%
Chittenden County						
Primary Care	83	32	34	33	30	17%
Specialists	32	32	35	32	29	28%
Essex County						
Primary Care	1	33	33	.	.	0%
Franklin County						
Primary Care	16	31	39	33	20	25%
Grand Isle County						
Primary Care	1	35	.	.	35	0%
Lamoille County						
Primary Care	10	31	33	33	27	10%
Orange County						
Primary Care	10	30	29	32	31	20%
Orleans County						
Primary Care	6	38	45	.	34	50%
Rutland County						
Primary Care	32	32	42	30	32	16%
Specialists	7	31	40	21	34	43%
Washington County						
Primary Care	27	33	35	35	31	19%
Specialists	5	30	36	2	37	40%
Windham County						
Primary Care	26	31	30	32	32	15%
Specialists	8	16	15	11	19	0%
Windsor County						
Primary Care	26	29	32	34	24	8%
Specialists	8	18	30	3	18	13%

Each dentist is counted once, in main county of practice.  
'Full Time' is defined as 40 (or more) hours of direct patient care per week in Vermont, 48 weeks (or more) per year (Note 22).  
See Note 1 for a description of the calculation of ages.

Table 19 -- VT Dentists, 2007  
Dentists In Practice with Dental Hygienists, by Specialty

Type of practice	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	355	272	(78%)
PRIMARY CARE	282	249	(90%)
General	272	242	(90%)
Pediatric	10	7	(78%)
SPECIALTY CARE	73	23	(32%)
Oral Surgery	24	0	( 0%)
Endodontics	7	0	( 0%)
Orthodontics	27	9	(33%)
Periodontics	11	11	(100%)
Prosthodontics	2	2	
Public Health	1	1	
Other Specialties	1	0	

Table 20 -- VT Dentists, 2007  
Dentists In Practice with Dental Hygienists, by Setting

Practice Setting	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	355	272	(78%)
Solo Practice	180	131	(74%)
Practice of 2 Dentists	90	80	(90%)
Practice of 3+ Dentists	76	56	(76%)
Other	9	5	(63%)

These tables count dentists, not sites nor hygienists. Multiple dentists may work with the same hygienist(s). Dentists may work with hygienists in one site but not in another. 6 dentists did not report whether they work with hygienists. Denominators for percentages do not include unknowns.

Table 21 -- VT Dentists, 2007  
Practice Availability by Type of Practice

Type of Practice	Total Dentists	Average Weeks Wait New Patient	Average Weeks Wait Current Patient
TOTAL	350	3.7	2.7
PRIMARY CARE	278	3.5	2.7
General	269	3.5	2.7
Pediatric	9	3.0	2.9
SPECIALTY CARE	72	4.3	2.7
Oral Surgery	24	5.5	3.5
Endodontics	7	6.4	3.5
Orthodontics	27	2.3	1.4
Periodontics	10	4.7	3.7
Prosthodontics	2	5.0	5.0
Public Health	1	1.0	1.0
Other Specialties	1	16.0	2.0

Type of Practice	Accept Any New Patients		Accept 5+ New Patients / Month	
	Non-Medicaid (%)	Medicaid (%)	Non-Medicaid (%)	Medicaid (%)
TOTAL	91%	62%	70%	27%
PRIMARY CARE	90%	60%	67%	24%
General	89%	59%	67%	23%
Pediatric	100%	100%	75%	63%
SPECIALTY CARE	97%	68%	85%	41%
Oral Surgery	100%	83%	87%	70%
Endodontics	100%	29%	100%	0%
Orthodontics	96%	83%	84%	38%
Periodontics	89%	25%	67%	0%
Prosthodontics	100%	0%	100%	0%
Public Health	100%	100%	100%	100%
Other Specialties	100%	100%	100%	100%

Dentists 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 dentist is only counted once. Weeks wait is the minimum in all of that dentist's sites, and a dentist is counted as accepting new patients if they accept new patients at any site.

Data are for office settings only (see Note 11).  
Denominators for percentages do not include unknowns.  
See Note 10 for information about practice availability.

Table 22 -- VT Dentists, 2007  
Practice Availability by County

County	Total Offices	Accept Any New Patients		Accept 5+ New Patients / Month		Average Weeks Wait New Patient	Average Weeks Wait Current Patient
		Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL							
Primary Care	307	89%	60%	66%	23%	3.5	2.7
Specialists	110	98%	77%	80%	42%	3.7	2.6
Addison County							
Primary Care	11	82%	73%	45%	18%	3.0	2.3
Specialists	5	100%	67%	100%	67%	2.8	2.2
Bennington County							
Primary Care	18	78%	33%	28%	6%	4.2	2.5
Specialists	7	100%	83%	83%	33%	3.2	1.8
Caledonia County							
Primary Care	16	93%	73%	73%	53%	3.1	2.4
Specialists	5	80%	60%	80%	60%	3.3	3.3
Chittenden County							
Primary Care	99	90%	61%	76%	14%	2.2	2.1
Specialists	47	98%	83%	71%	38%	3.9	2.7
Essex County							
Primary Care	1	100%	100%	100%	100%	5.0	5.0
Specialists	.						
Franklin County							
Primary Care	20	95%	85%	55%	40%	4.4	3.2
Specialists	6	100%	100%	40%	60%	3.8	3.2
Grand Isle County							
Primary Care	1	100%	100%	100%	100%	1.0	1.0
Specialists	.						
Lamoille County							
Primary Care	10	100%	80%	70%	10%	2.7	2.1
Specialists	2	100%	100%	100%	100%	3.5	3.5
Orange County							
Primary Care	10	70%	40%	50%	20%	9.0	4.2
Specialists	.						
Orleans County							
Primary Care	6	100%	100%	83%	83%	10.7	6.7
Specialists	3	100%	100%	100%	100%	2.0	1.0
Rutland County							
Primary Care	31	97%	59%	79%	31%	2.5	2.3
Specialists	7	100%	83%	86%	33%	7.7	2.7
Washington County							
Primary Care	31	87%	53%	73%	30%	5.0	4.0
Specialists	10	100%	80%	100%	40%	3.3	2.8
Windham County							
Primary Care	26	96%	52%	63%	22%	4.2	3.5
Specialists	9	100%	33%	89%	33%	4.0	3.3
Windsor County							
Primary Care	27	81%	50%	50%	15%	3.5	2.6
Specialists	9	100%	63%	89%	25%	1.8	1.2

Data are for office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
Denominators for percentages do not include unknowns.  
See Note 10 for information about practice availability.

Table 23 -- VT Dentists, 2007  
 Tried to Recruit a Dentist  
 by Type of Practice, Age, and Setting

	Tried to Recruit a Dentist			Did Not Try	
	Total	Success	No Success	Interested	No interest
TOTAL	355	69	42	49	183
<u>Type of Practice</u>					
General	272	45	34	43	143
Pediatric	10	4	1	1	3
Oral Surgery	24	11	2	2	9
Endodontics	7	.	2	1	4
Orthodontics	27	6	.	2	16
Periodontics	11	3	2	.	5
Prosthodontics	2	.	.	.	2
Public Health	1	.	.	.	1
Other Specialties	1	.	1	.	.
<u>Age Group</u>					
Younger than 35	33	8	4	4	17
35 - 44	60	17	3	4	36
45 - 54	106	17	10	12	64
55 - 59	64	11	7	16	29
60 - 64	57	9	9	9	25
65 or older	34	7	8	4	12
Age Unknown	1	.	1	.	.
<u>Main Setting</u>					
Solo Practice	180	7	30	31	107
2 Dentists	90	19	8	14	47
3+ Dentists	76	42	3	4	22
Nursing Home	2	.	.	.	2
Volunteer Clinic	1	.	.	.	1
Other	6	1	1	.	4

The survey asked "have you tried to recruit a dentist to your practice during the last two years?" and allowed the following answers:

- Yes - with success
- Yes - without success
- No, but I would like to recruit a dentist
- No, not interested or not applicable

The survey did not ask, and this table does not report, the number of dentists recruited. Multiple dentists in the same practice may be reporting the same dentist recruited.

'Total' column includes 12 dentists missing data on recruiting a dentist.

Table 24 -- VT Dentists, 2007  
Tried to Recruit a Dentist, by County

Main County	Total	Tried to Recruit a Dentist		Did Not Try	
		Success	No Success	Interested	No interest
STATEWIDE TOTAL					
Primary Care	282	49	35	44	146
Specialists	73	20	7	5	37
Addison County					
Primary Care	11	1	1	2	7
Specialists	1	.	.	.	1
Bennington County					
Primary Care	18	.	1	5	11
Specialists	7	3	1	.	3
Caledonia County					
Primary Care	15	3	4	2	6
Specialists	5	.	1	.	3
Chittenden County					
Primary Care	83	22	8	14	37
Specialists	32	12	4	.	14
Essex County					
Primary Care	1	.	1	.	.
Franklin County					
Primary Care	16	1	2	4	9
Grand Isle County					
Primary Care	1	.	.	.	1
Lamoille County					
Primary Care	10	3	2	1	4
Orange County					
Primary Care	10	.	2	2	6
Orleans County					
Primary Care	6	3	1	.	2
Rutland County					
Primary Care	32	2	6	4	16
Specialists	7	.	1	1	5
Washington County					
Primary Care	27	5	1	2	19
Specialists	5	1	.	2	2
Windham County					
Primary Care	26	4	2	4	16
Specialists	8	3	.	1	4
Windsor County					
Primary Care	26	5	4	4	12
Specialists	8	1	.	1	5

The survey did not ask, and this table does not report, the number of dentists recruited. Multiple dentists in the same practice may be reporting the same dentist recruited.

'Total' column includes 12 dentists missing data on recruiting a dentist.

Table 25 -- VT Dentists, 2007  
 Plan to Retire, Leave Practice, or Reduce Hours  
 By Age Group and by Type of Practice

	Total	Plan to Retire or Leave		Plan to Reduce Hours in 5 years	Unknown	% to Leave or Reduce in 5 years
		within 5 years	6-10 years			
Total	355	67	75	17	19	25%
Age Group						
Younger than 35	33	.	.	1	3	3%
35 - 44	60	.	2	1	1	2%
45 - 54	106	8	21	2	4	10%
55 - 59	64	.	31	3	2	5%
60 - 64	57	.	16	7	6	14%
65 or older	34	20	5	3	3	74%
Age Unknown	1	.	.	.	.	0%
Type of Practice						
General	272	53	60	15	11	26%
Pediatric	10	.	1	.	1	0%
Oral Surgery	24	.	3	1	3	5%
Endodontics	7	.	3	.	.	0%
Orthodontics	27	2	5	1	2	12%
Periodontics	11	.	2	.	2	0%
Prosthodontics	2	.	.	.	.	0%
Public Health	1	.	.	.	.	0%
Other Specialties	1	.	1	.	.	0%

See Note 1 for a description of the calculation of age.  
 'Total' column includes 19 dentists missing data on future plans.  
 Percentages in the last column exclude those missing data.

Table 26 -- VT Dentists, 2007  
 Plan to Retire, Leave Practice, or Reduce Hours  
 By Practice Setting and by Recruiting a Dentist

	Total	Plan to Retire or Leave		Plan to Reduce Hours in 5 years	Unknown	% to Leave or Reduce in 5 years
		within 5 years	6-10 years			
Total	355	67	75	17	19	25%
Main Setting						
Solo Practice	180	35	52	9	5	25%
2 Dentists	90	21	14	3	3	28%
3+ Dentists	76	9	7	5	10	21%
Hospital Dentistry	1	.	.	.	.	0%
Nursing Home	2	.	.	.	.	0%
Volunteer Clinic	1	.	.	.	1	.
Other	5	.	2	.	.	0%
Recruiting a Dentist *						
Success	69	.	7	6	3	9%
No Success	42	17	12	2	1	46%
Did Not Try	49	10	18	3	.	27%
No Interest	183	21	37	6	6	15%
Unknown	12	.	1	.	9	0%

'Total' column includes 19 dentists missing data on future plans.  
 Percentages in the last column exclude those missing data.

\* The survey asked "have you tried to recruit a dentist to your practice during the last two years?" and allowed the following answers:  
 Yes - with success  
 Yes - without success  
 No, but I would like to recruit a dentist  
 No, not interested or not applicable

Distribution of Vermont Dentists  
by Hospital Service Areas



Table 27 -- VT Dentists, 2007  
Age by Hospital Service Area

HSA	Total	Number in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	355	33	25	35	51	55	64	57	34
Primary Care	282	29	15	26	44	46	48	46	27
Specialists	73	4	10	9	7	9	16	11	7
Barre									
Primary Care	27	2	3	3	5	3	5	5	1
Specialists	8	.	.	2	.	2	4	.	.
Bennington									
Primary Care	20	.	.	2	1	4	7	5	1
Specialists	7	.	3	.	.	1	1	1	1
Brattleboro									
Primary Care	20	2	1	3	2	5	2	2	3
Specialists	8	1	1	1	.	2	3	.	.
Burlington									
Primary Care	85	13	5	7	16	18	12	9	5
Specialists	31	3	5	5	5	2	4	3	4
Middlebury									
Primary Care	11	1	1	.	.	2	1	5	1
Specialists	1	.	.	.	.	.	1	.	.
Morrisville									
Primary Care	12	1	2	.	2	3	3	.	1
Specialists	0	.	.	.	.	.	.	.	.
Newport									
Primary Care	7	1	.	2	.	.	2	.	2
Specialists	0	.	.	.	.	.	.	.	.
Randolph									
Primary Care	5	.	.	2	1	.	1	1	.
Specialists	0	.	.	.	.	.	.	.	.
Rutland									
Primary Care	32	2	.	.	6	6	7	6	5
Specialists	7	.	.	1	2	.	1	2	1
Springfield									
Primary Care	12	1	1	2	1	2	1	2	1
Specialists	2	.	1	.	.	.	.	1	.
St. Albans									
Primary Care	16	3	.	.	7	2	1	3	.
Specialists	0	.	.	.	.	.	.	.	.
St. Johnsbury									
Primary Care	12	.	1	1	2	.	1	3	4
Specialists	3	.	.	.	.	1	.	2	.
White River Jct									
Primary Care	23	3	1	4	1	1	5	5	3
Specialists	6	.	.	.	.	1	2	2	1

Each dentist is counted once in this table, in main HSA of practice.  
The 'Total' column includes one dentist with unknown age.  
See Note 1 for a description of the calculation of ages.

Table 28 -- VT Dentists, 2007  
 Numbers of Dentists, 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		355 269.8 10927	282 221.6 8987	73 48.2 1940
Barre		41 26.9 1087	31 21.7 881	10 5.2 206
Bennington		27 20.5 849	20 16.9 705	7 3.6 144
Brattleboro		29 17.7 719	21 14.6 595	8 3.1 124
Burlington		118 89.3 3615	86 68.0 2758	32 21.2 857
Middlebury		17 10.3 415	12 8.8 355	5 1.5 60
Morrisville		16 9.7 387	14 9.4 378	2 .2 9
Newport		11 6.6 276	8 6.0 252	3 .6 24
Randolph		5 3.9 157	5 3.9 157	. . . .
Rutland		39 30.3 1216	32 24.8 998	7 5.5 219
Springfield		15 9.8 393	13 9.0 360	2 .8 33
St. Albans		24 14.7 606	18 12.7 524	6 2.0 82
St. Johnsbury		17 10.5 421	12 8.7 348	5 1.8 73
White River Jct		32 19.7 787	25 17.0 678	7 2.7 109

In this table dentists may be counted in more than one HSA (Note 4).

Table 29 -- VT Dentists, 2007  
 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		282 221.6 8987	272 214.9 8721	10 6.7 267
Barre		31 21.7 881	31 21.7 881	. . .
Bennington		20 16.9 705	20 16.9 705	. . .
Brattleboro		21 14.6 595	21 14.6 595	. . .
Burlington		86 68.0 2758	82 64.7 2625	4 3.3 133
Middlebury		12 8.8 355	12 8.8 355	. . .
Morrisville		14 9.4 378	13 9.2 369	1 .2 9
Newport		8 6.0 252	7 5.6 235	1 .4 16
Randolph		5 3.9 157	5 3.9 157	. . .
Rutland		32 24.8 998	31 23.8 960	1 1.0 38
Springfield		13 9.0 360	12 8.9 359	1 <.05 2
St. Albans		18 12.7 524	17 12.5 516	1 .2 8
St. Johnsbury		12 8.7 348	11 8.1 324	1 .6 24
White River Jct		25 17.0 678	23 16.0 642	2 .9 37

In this table dentists may be counted in more than one HSA (Note 4).

Table 30 -- VT Dentists, 2007  
 Numbers of Specialty Care Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	SPECIALTY CARE						OTHER
		TOTAL	ORAL SURGERY	ENDO- DONTICS	ORTHO- DONTICS	PERIO- DONTICS	PROSTHO- DONTICS	
STATEWIDE TOTAL	73 48.2 1940	24 16.2 654	7 6.4 258	27 17.2 690	11 5.7 229	2 1.5 59	2 1.2 50	
Barre	10 5.2 206	3 1.6 64	1 1.0 40	5 2.5 100	1 .1 2	.	.	
Bennington	7 3.6 144	4 1.5 60	.	2 1.3 52	1 .8 32	.	.	
Brattleboro	8 3.1 124	4 1.6 62	.	3 1.1 42	1 .5 20	.	.	
Burlington	32 21.2 857	9 6.5 264	4 3.4 138	11 6.2 249	5 3.0 123	1 .9 34	2 1.2 50	
Middlebury	5 1.5 60	1 .8 33	.	3 .6 24	1 .1 3	.	.	
Morrisville	2 .2 9	1 .2 7	.	1 .1 2	.	.	.	
Newport	3 .6 24	.	.	3 .6 24	.	.	.	
Randolph	.	.	.	.	.	.	.	
Rutland	7 5.5 219	2 1.5 61	1 1.0 40	2 1.8 72	2 1.2 46	.	.	
Springfield	2 .8 33	.	.	2 .8 33	.	.	.	
St. Albans	6 2.0 82	2 1.0 44	.	4 1.0 38	.	.	.	
St. Johnsbury	5 1.8 73	3 1.5 60	.	2 .3 14	.	.	.	
White River Jct	7 2.7 109	.	1 1.0 40	4 1.0 41	1 .1 3	1 .6 25	.	

In this table dentists may be counted in more than one HSA (see Note 4).

Table 31 -- VT Dentists, 2007  
 Primary Care Dentistry FTE to Population Ratios  
 by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	221.60	621,254	35.67	2,803
Barre	21.74	66,362	32.76	3,052
Bennington	16.90	40,122	42.12	2,374
Brattleboro	14.56	31,519	46.19	2,165
Burlington	68.05	171,012	39.79	2,513
Middlebury	8.85	28,285	31.28	3,197
Morrisville	9.44	26,895	35.10	2,849
Newport	6.02	28,570	21.06	4,749
Randolph	3.91	14,549	26.89	3,719
Rutland	24.79	64,079	38.69	2,584
Springfield	8.96	28,317	31.65	3,159
St. Albans	12.72	45,028	28.26	3,539
St. Johnsbury	8.70	27,714	31.41	3,184
White River Jct	16.96	48,802	34.75	2,878

Only General and Pediatric dentists are included.

Population estimates are for 2007 (see Note 7).

All worksites of each dentist are counted in this table (Note 4).

One FTE is defined as 40 (or more) hours/week, 48 weeks/year, in Vermont (see Note 22).

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

Table 32 -- VT Dentists, 2007  
FTEs by Age by Hospital Service Area

HSA	Total	FTEs in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	269.8	27.7	18.3	28.1	39.7	43.0	49.4	40.2	22.7
Primary Care	221.6	24.3	11.7	21.9	35.0	38.6	38.0	32.9	18.4
Specialists	48.2	3.4	6.6	6.2	4.7	4.3	11.4	7.3	4.3
Barre									
Primary Care	21.7	1.0	2.2	2.6	4.5	2.9	4.2	4.0	.4
Specialists	5.2	.	.2	1.1	.	.5	3.5	.	.
Bennington									
Primary Care	16.9	.	.	1.9	.8	3.8	5.5	3.9	1.0
Specialists	3.6	.	1.0	.	.	.8	.8	.5	.5
Brattleboro									
Primary Care	14.6	1.2	1.0	2.0	.9	4.0	1.9	1.5	2.1
Specialists	3.1	.9	.2	<.05	.	.5	1.5	.	.
Burlington									
Primary Care	68.0	11.2	4.0	5.7	13.0	14.6	9.5	6.7	3.5
Specialists	21.2	2.0	3.6	3.8	3.2	1.5	2.4	2.3	2.4
Middlebury									
Primary Care	8.8	.9	.9	.	.	1.7	.7	4.3	.4
Specialists	1.5	.	.2	.1	.	.2	.8	.2	.
Morrisville									
Primary Care	9.4	.9	1.6	.	1.5	2.5	2.3	.	.7
Specialists	.2	.	.	.	.2	.	.1	.	.
Newport									
Primary Care	6.0	.8	.	1.9	.4	.	1.7	.	1.2
Specialists	.6	.	.2	.	.	.2	.	.2	.
Randolph									
Primary Care	3.9	.	.	1.7	.8	.	.7	.7	.
Specialists	.	.	.	.	.	.	.	.	.
Rutland									
Primary Care	24.8	2.0	.	.	4.2	4.9	5.5	4.3	3.9
Specialists	5.5	.	.	1.0	1.1	.	1.0	1.9	.5
Springfield									
Primary Care	9.0	.9	.8	2.0	.8	1.8	.9	.5	.5
Specialists	.8	.	.8	.	.	.	.	.1	.
St. Albans									
Primary Care	12.7	3.1	.	.	5.7	1.8	.8	1.2	.2
Specialists	2.0	.5	.5	.	.3	.5	.	.	.2
St. Johnsbury									
Primary Care	8.7	.	1.0	.9	1.6	.	.8	1.9	2.6
Specialists	1.8	.	.	.2	.	.1	.4	1.2	.
White River Jct									
Primary Care	17.0	2.4	.1	3.2	.9	.8	3.7	3.9	1.9
Specialists	2.7	.	.	.	.	.1	1.0	1.1	.6

All worksites of each dentist are counted in this table (Note 4).  
The 'Total' column includes dentists with unknown ages.  
See Note 1 for a description of the calculation of ages.

Table 33 -- VT Dentists, 2007  
Practice Settings by Hospital Service Area

HSA	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer	Other
STATEWIDE TOTAL							
Total	355	183	90	76	2	1	3
Primary Care	282	153	80	44	2	.	3
Specialists	73	30	10	32	.	1	.
Barre							
Primary Care	27	17	6	3	1	.	.
Specialists	8	3	3	2	.	.	.
Bennington							
Primary Care	20	18	2	.	.	.	.
Specialists	7	3	.	4	.	.	.
Brattleboro							
Primary Care	20	8	8	4	.	.	.
Specialists	8	1	2	5	.	.	.
Burlington							
Primary Care	85	33	33	19	.	.	.
Specialists	31	7	4	20	.	.	.
Middlebury							
Primary Care	11	7	4	.	.	.	.
Specialists	1	1	.	.	.	.	.
Morrisville							
Primary Care	12	5	4	3	.	.	.
Newport							
Primary Care	7	4	.	2	.	.	1
Randolph							
Primary Care	5	5	.	.	.	.	.
Rutland							
Primary Care	32	18	10	3	1	.	.
Specialists	7	6	.	1	.	.	.
Springfield							
Primary Care	12	9	1	.	.	.	2
Specialists	2	2	.	.	.	.	.
St. Albans							
Primary Care	16	10	3	3	.	.	.
St. Johnsbury							
Primary Care	12	7	.	5	.	.	.
Specialists	3	3	.	.	.	.	.
White River Jct							
Primary Care	23	12	9	2	.	.	.
Specialists	6	4	1	.	.	1	.

Each dentist is counted once in this table, in their main practice setting, and, independently, in their main HSA of practice (see Note 9).

Table 34 -- VT Dentists, 2007  
Practice Availability by Hospital Service Area

HSA	Total Offices	Accept Any New Patients		Accept 5+ New Patients / Month		Average Weeks Wait New Patient	Average Weeks Wait Current Patient
		Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL							
Primary Care	307	89%	60%	66%	23%	3.5	2.7
Specialists	110	98%	77%	80%	42%	3.7	2.6
Barre							
Primary Care	31	87%	53%	73%	30%	5.0	4.0
Specialists	10	100%	80%	100%	40%	3.3	2.8
Bennington							
Primary Care	20	80%	37%	35%	5%	4.1	2.6
Specialists	7	100%	83%	83%	33%	3.2	1.8
Brattleboro							
Primary Care	20	94%	50%	61%	22%	4.1	3.1
Specialists	9	100%	33%	89%	33%	4.0	3.3
Burlington							
Primary Care	101	90%	62%	76%	15%	2.2	2.1
Specialists	47	98%	83%	71%	38%	3.9	2.7
Middlebury							
Primary Care	11	82%	73%	45%	18%	3.0	2.3
Specialists	5	100%	67%	100%	67%	2.8	2.2
Morrisville							
Primary Care	13	100%	77%	69%	23%	2.8	2.3
Specialists	2	100%	100%	100%	100%	3.5	3.5
Newport							
Primary Care	7	100%	100%	86%	86%	9.9	6.4
Specialists	3	100%	100%	100%	100%	2.0	1.0
Randolph							
Primary Care	5	80%	40%	60%	20%	3.3	2.2
Specialists	.						
Rutland							
Primary Care	31	97%	59%	79%	31%	2.5	2.3
Specialists	7	100%	83%	86%	33%	7.7	2.7
Springfield							
Primary Care	11	91%	55%	36%	9%	5.4	3.4
Specialists	2	100%	50%	100%	50%	1.5	.5
St. Albans							
Primary Care	20	95%	85%	55%	40%	4.4	3.2
Specialists	6	100%	100%	40%	60%	3.8	3.2
St. Johnsbury							
Primary Care	12	91%	73%	73%	55%	3.0	2.3
Specialists	5	80%	60%	80%	60%	3.3	3.3
White River Jct							
Primary Care	25	75%	46%	54%	21%	4.9	3.3
Specialists	7	100%	67%	86%	17%	1.9	1.4

Data are for office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
Denominators for percentages do not include unknowns.  
See Note 10 for information about practice availability.

# Distribution of Vermont Dentists by Local Health Districts



Table 35 -- VT Dentists, 2007  
Age by Local Health District

District	Total	Number in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	355	33	25	35	51	55	64	57	34
Primary Care	282	29	15	26	44	46	48	46	27
Specialists	73	4	10	9	7	9	16	11	7
Barre									
Primary Care	27	2	3	3	5	3	5	5	1
Specialists	5	.	.	1	.	1	3	.	.
Bennington									
Primary Care	18	.	.	2	1	3	7	4	1
Specialists	7	.	3	.	.	1	1	1	1
Brattleboro									
Primary Care	22	2	1	3	2	6	2	3	3
Specialists	8	1	1	1	.	2	3	.	.
Burlington									
Primary Care	83	13	5	7	15	18	12	8	5
Specialists	32	3	5	5	5	3	4	3	4
Middlebury									
Primary Care	11	1	1	.	.	2	1	5	1
Specialists	1	.	.	.	.	.	1	.	.
Morrisville									
Primary Care	13	1	2	.	3	3	3	.	1
Specialists	0	.	.	.	.	.	.	.	.
Newport									
Primary Care	7	1	.	2	.	.	2	.	2
Specialists	0	.	.	.	.	.	.	.	.
Rutland									
Primary Care	32	2	.	.	6	6	7	6	5
Specialists	7	.	.	1	2	.	1	2	1
Springfield									
Primary Care	13	1	1	2	1	2	2	2	1
Specialists	2	.	1	.	.	.	.	1	.
St. Johnsbury									
Primary Care	12	.	1	1	2	.	1	3	4
Specialists	5	.	.	1	.	1	1	2	.
St. Albans									
Primary Care	17	3	.	.	7	2	1	4	.
Specialists	0	.	.	.	.	.	.	.	.
Wht Rvr Jct									
Primary Care	27	3	1	6	2	1	5	6	3
Specialists	6	.	.	.	.	1	2	2	1

Each dentist is counted once in this table, in main district of practice.

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

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

Table 36 -- VT Dentists, 2007  
 Numbers of Dentists, Full Time Equivalents (FTEs), and  
 Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		355 269.8 10927	282 221.6 8987	73 48.2 1940
Barre		41 26.9 1087	31 21.7 881	10 5.2 206
Bennington		26 18.7 770	19 15.1 626	7 3.6 144
Brattleboro		30 19.4 798	22 16.3 673	8 3.1 124
Burlington		116 87.5 3543	84 66.3 2686	32 21.2 857
Middlebury		17 10.3 415	12 8.8 355	5 1.5 60
Morrisville		17 10.6 423	15 10.3 414	2 .2 9
Newport		11 6.6 276	8 6.0 252	3 .6 24
Rutland		39 30.3 1216	32 24.8 998	7 5.5 219
Springfield		17 10.8 432	14 9.7 391	3 1.0 41
St Johnsbury		17 10.5 421	12 8.7 348	5 1.8 73
St. Albans		25 15.6 641	19 13.6 560	6 2.0 82
Wht Rvr Jct		35 22.6 905	28 20.1 804	7 2.5 101

In this table dentists may be counted in more than one district  
 (see Note 4).

Table 37 -- VT Dentists, 2007  
 Numbers of Primary Care Dentists, Full Time Equivalent (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		282 221.6 8987	272 214.9 8721	10 6.7 267
Barre		31 21.7 881	31 21.7 881	. . .
Bennington		19 15.1 626	19 15.1 626	. . .
Brattleboro		22 16.3 673	22 16.3 673	. . .
Burlington		84 66.3 2686	80 62.9 2553	4 3.3 133
Middlebury		12 8.8 355	12 8.8 355	. . .
Morrisville		15 10.3 414	14 10.1 405	1 .2 9
Newport		8 6.0 252	7 5.6 235	1 .4 16
Rutland		32 24.8 998	31 23.8 960	1 1.0 38
Springfield		14 9.7 391	13 9.7 390	1 <.05 2
St Johnsbury		12 8.7 348	11 8.1 324	1 .6 24
St. Albans		19 13.6 560	18 13.4 552	1 .2 8
Wht Rvr Jct		28 20.1 804	26 19.2 767	2 .9 37

In this table dentists may be counted in more than one district  
 (see Note 4).

Table 38 -- VT Dentists, 2007  
 Numbers of Specialty Care Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	SPECIALTY CARE						OTHER
		TOTAL	ORAL SURGERY	ENDO- DONTICS	ORTHO- DONTICS	PERIO- DONTICS	PROSTHO- DONTICS	
STATEWIDE TOTAL	73 48.2 1940	24 16.2 654	7 6.4 258	27 17.2 690	11 5.7 229	2 1.5 59	2 1.2 50	
Barre	10 5.2 206	3 1.6 64	1 1.0 40	5 2.5 100	1 .1 2	.	.	
Bennington	7 3.6 144	4 1.5 60	.	2 1.3 52	1 .8 32	.	.	
Brattleboro	8 3.1 124	4 1.6 62	.	3 1.1 42	1 .5 20	.	.	
Burlington	32 21.2 857	9 6.5 264	4 3.4 138	11 6.2 249	5 3.0 123	1 .9 34	2 1.2 50	
Middlebury	5 1.5 60	1 .8 33	.	3 .6 24	1 .1 3	.	.	
Morrisville	2 .2 9	1 .2 7	.	1 .1 2	.	.	.	
Newport	3 .6 24	.	.	3 .6 24	.	.	.	
Rutland	7 5.5 219	2 1.5 61	1 1.0 40	2 1.8 72	2 1.2 46	.	.	
Springfield	3 1.0 41	.	.	3 1.0 41	.	.	.	
St Johnsbury	5 1.8 73	3 1.5 60	.	2 .3 14	.	.	.	
St. Albans	6 2.0 82	2 1.0 44	.	4 1.0 38	.	.	.	
Wht Rvr Jct	7 2.5 101	.	1 1.0 40	4 .8 33	1 .1 3	1 .6 25	.	

In this table dentists may be counted in more than one district (Note 4).

Table 39 -- VT Dentists, 2007  
 Primary Care Dentistry FTE to Population Ratios  
 by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	221.60	621,254	35.67	2,803
Barre	21.74	65,887	33.00	3,030
Bennington	15.13	36,452	41.50	2,410
Brattleboro	16.33	35,735	45.69	2,188
Burlington	66.26	151,814	43.65	2,291
Middlebury	8.85	36,554	24.21	4,131
Morrisville	10.34	30,793	33.58	2,978
Newport	6.02	28,570	21.06	4,749
Rutland	24.79	63,488	39.05	2,561
Springfield	9.74	33,787	28.83	3,468
St Johnsbury	8.70	33,872	25.70	3,892
St. Albans	13.61	55,535	24.50	4,081
Wht Rvr Jct	20.09	48,767	41.20	2,427

Only General and Pediatric dentists are included.

Population estimates are for 2007 (see Note 7).

All worksites of each dentist are counted in this table (see Note 4).

One FTE is defined as 40 (or more) hours/week, 48 weeks/year, in Vermont (see Note 22).

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

Table 40 -- VT Dentists, 2007  
FTEs by Age by Local Health District

District	Total	FTEs in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
STATEWIDE TOTAL									
Total	269.8	27.7	18.3	28.1	39.7	43.0	49.4	40.2	22.7
Primary Care	221.6	24.3	11.7	21.9	35.0	38.6	38.0	32.9	18.4
Specialists	48.2	3.4	6.6	6.2	4.7	4.3	11.4	7.3	4.3
Barre									
Primary Care	21.7	1.0	2.2	2.6	4.5	2.9	4.2	4.0	.4
Specialists	5.2	.	.2	1.1	.	.5	3.5	.	.
Bennington									
Primary Care	15.1	.	.	1.9	.8	2.8	5.5	3.1	1.0
Specialists	3.6	.	1.0	.	.	.8	.8	.5	.5
Brattleboro									
Primary Care	16.3	1.2	1.0	2.0	.9	5.0	1.9	2.3	2.1
Specialists	3.1	.9	.2	<.05	.	.5	1.5	.	.
Burlington									
Primary Care	66.3	11.2	4.0	5.7	12.1	14.6	9.5	5.8	3.5
Specialists	21.2	2.0	3.6	3.8	3.2	1.5	2.4	2.3	2.4
Middlebury									
Primary Care	8.8	.9	.9	.	.	1.7	.7	4.3	.4
Specialists	1.5	.	.2	.1	.	.2	.8	.2	.
Morrisville									
Primary Care	10.3	.9	1.6	.	2.4	2.5	2.3	.	.7
Specialists	.2	.	.	.	.2	.	.1	.	.
Newport									
Primary Care	6.0	.8	.	1.9	.4	.	1.7	.	1.2
Specialists	.6	.	.2	.	.	.2	.	.2	.
Rutland									
Primary Care	24.8	2.0	.	.	4.2	4.9	5.5	4.3	3.9
Specialists	5.5	.	.	1.0	1.1	.	1.0	1.9	.5
Springfield									
Primary Care	9.7	.9	.8	2.0	.8	1.8	1.7	.5	.5
Specialists	1.0	.	.8	.	.	.	.2	.1	.
St. Johnsbury									
Primary Care	8.7	.	1.0	.9	1.6	.	.8	1.9	2.6
Specialists	1.8	.	.	.2	.	.1	.4	1.2	.
St. Albans									
Primary Care	13.6	3.1	.	.	5.7	1.8	.8	2.1	.2
Specialists	2.0	.5	.5	.	.3	.5	.	.	.2
Wht Rvr Jct									
Primary Care	20.1	2.4	.1	5.0	1.7	.8	3.6	4.6	1.9
Specialists	2.5	.	.	.	.	.1	.8	1.1	.6

All worksites of each dentist are counted in this table (see Note 4).  
The 'Total' column includes dentists with unknown ages.  
See Note 1 for a description of the calculation of ages.

Table 41 -- VT Dentists, 2007  
Practice Settings by Local Health District

District	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer	Other
STATEWIDE TOTAL							
Total	355	183	90	76	2	1	3
Primary Care	282	153	80	44	2	.	3
Specialists	73	30	10	32	.	1	.
Barre							
Primary Care	27	17	6	3	1	.	.
Specialists	5	3	2	.	.	.	.
Bennington							
Primary Care	18	16	2	.	.	.	.
Specialists	7	3	.	4	.	.	.
Brattleboro							
Primary Care	22	10	8	4	.	.	.
Specialists	8	1	2	5	.	.	.
Burlington							
Primary Care	83	31	33	19	.	.	.
Specialists	32	7	4	21	.	.	.
Middlebury							
Primary Care	11	7	4	.	.	.	.
Specialists	1	1	.	.	.	.	.
Morrisville							
Primary Care	13	6	4	3	.	.	.
Newport							
Primary Care	7	4	.	2	.	.	1
Rutland							
Primary Care	32	18	10	3	1	.	.
Specialists	7	6	.	1	.	.	.
Springfield							
Primary Care	13	10	1	.	.	.	2
Specialists	2	2	.	.	.	.	.
St Johnsbury							
Primary Care	12	7	.	5	.	.	.
Specialists	5	3	1	1	.	.	.
St. Albans							
Primary Care	17	11	3	3	.	.	.
Wht Rvr Jct							
Primary Care	27	16	9	2	.	.	.
Specialists	6	4	1	.	.	1	.

Each dentist is counted once in this table, in their main practice setting, and, independently, in their main district of practice (see Note 9).

Table 42 -- VT Dentists, 2007  
Practice Availability by Local Health District

District	Total Offices	Accept Any New Patients		Accept 5+ New Patients / Month		Average Weeks Wait New Patient	Average Weeks Wait Current Patient
		Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		
		(%)	(%)	(%)	(%)		
STATEWIDE TOTAL							
Primary Care	307	89%	60%	66%	23%	3.5	2.7
Specialists	110	98%	77%	80%	42%	3.7	2.6
Barre							
Primary Care	31	87%	53%	73%	30%	5.0	4.0
Specialists	10	100%	80%	100%	40%	3.3	2.8
Bennington							
Primary Care	18	78%	33%	28%	6%	4.2	2.5
Specialists	7	100%	83%	83%	33%	3.2	1.8
Brattleboro							
Primary Care	22	95%	53%	65%	21%	4.1	3.2
Specialists	9	100%	33%	89%	33%	4.0	3.3
Burlington							
Primary Care	99	90%	61%	76%	14%	2.2	2.1
Specialists	47	98%	83%	71%	38%	3.9	2.7
Middlebury							
Primary Care	11	82%	73%	45%	18%	3.0	2.3
Specialists	5	100%	67%	100%	67%	2.8	2.2
Morrisville							
Primary Care	14	100%	79%	71%	21%	2.8	2.2
Specialists	2	100%	100%	100%	100%	3.5	3.5
Newport							
Primary Care	7	100%	100%	86%	86%	9.9	6.4
Specialists	3	100%	100%	100%	100%	2.0	1.0
Rutland							
Primary Care	31	97%	59%	79%	31%	2.5	2.3
Specialists	7	100%	83%	86%	33%	7.7	2.7
Springfield							
Primary Care	12	92%	58%	42%	17%	5.3	3.4
Specialists	3	100%	67%	67%	33%	1.7	.7
St Johnsbury							
Primary Care	12	91%	73%	73%	55%	3.0	2.3
Specialists	5	80%	60%	80%	60%	3.3	3.3
St. Albans							
Primary Care	21	95%	86%	57%	43%	4.2	3.1
Specialists	6	100%	100%	40%	60%	3.8	3.2
Wht Rvr Jct							
Primary Care	29	75%	43%	54%	18%	4.6	3.1
Specialists	6	100%	60%	100%	20%	1.8	1.5

Data are for office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
Denominators for percentages do not include unknowns.  
See Note 10 for information about practice availability.

# Distribution of Vermont Dentists by Rational Service Areas



Table 43 -- VT Dentists, 2007  
 Numbers of Dentists by Rational Service Area

	TOTAL	GENERAL	PEDIATRIC	SPECIALTY
STATEWIDE TOTAL	355	272	10	73
Arlington	1	1	.	.
Bennington	18	12	.	6
Bradford	4	4	.	.
Brandon	2	2	.	.
Brattleboro	28	20	.	8
Brighton	1	1	.	.
Bristol	.	.	.	.
Burlington	92	60	4	28
Cambridge	1	1	.	.
Castleton	4	4	.	.
Chelsea / Corinth	.	.	.	.
Enosburg	5	4	1	.
Essex/Williston	35	22	2	11
Hardwick	4	4	.	.
Hartford	12	8	.	4
Londonderry	.	.	.	.
Ludlow	1	1	.	.
Manchester	7	6	.	1
Middlebury	13	8	.	5
Milton / South Hero	5	5	.	.
Montpelier/Barre/Berlin	36	26	.	10
Morristown	4	3	1	.
Newport	10	6	1	3
Pawlet	.	.	.	.
Randolph	5	5	.	.
Rockingham	4	4	.	.
Rutland	33	25	1	7
Springfield	10	7	1	2
St Albans	18	12	.	6
St Johnsbury	17	11	1	5
Stowe	8	6	.	2
Townshend	1	1	.	.
Vergennes	4	4	.	.
Waitsfield	3	3	.	.
Waterbury	3	3	.	.
Wilmington	2	2	.	.
Windsor	2	1	.	1
Woodstock	10	7	.	3
(OOS care)	5	3	2	.

Note: In this table dentists may be counted in more than one area - each dentist is counted in each area in which he/she provides any care (Note 4).

Table 44 -- VT Dentists, 2007  
 Primary Care Full Time Equivalents (FTEs)  
 and Ratio of FTEs to Population, by Rational Service Area

	PRIMARY CARE FTEs	Population	FTEs per 100,000 Population	Population per FTE
STATEWIDE TOTAL	221.6	621,254	35.7	2,803
Arlington	.8	3,663	20.5	4,884
Bennington	9.4	22,705	41.5	2,412
Bradford	2.7	6,559	41.4	2,415
Brandon	1.8	4,710	38.2	2,617
Brattleboro	13.7	21,948	62.3	1,604
Brighton	.8	3,510	22.2	4,505
Bristol	.	8,957	.	.
Burlington	47.0	90,542	51.9	1,927
Cambridge	.9	4,380	20.5	4,867
Castleton	3.4	12,954	26.2	3,816
Chelsea / Corinth	.	6,848	.	.
Enosburg	2.3	10,388	22.1	4,517
Essex/Williston	17.6	50,733	34.6	2,886
Hardwick	2.3	6,882	34.1	2,936
Hartford	5.4	12,046	45.2	2,211
Londonderry	.	2,977	.	.
Ludlow	.5	5,838	7.9	12,737
Manchester	5.0	7,361	67.4	1,484
Middlebury	5.8	18,956	30.8	3,251
Milton / South Hero	3.6	24,260	14.8	6,772
Montpelier/Barre/Berlin	18.8	49,811	37.8	2,648
Morristown	2.6	17,421	14.9	6,711
Newport	5.2	22,776	23.0	4,349
Pawlet	.	3,227	.	.
Randolph	3.9	14,955	26.2	3,822
Rockingham	3.2	8,833	35.9	2,782
Rutland	19.6	41,882	46.8	2,137
Springfield	5.3	15,347	34.7	2,880
St Albans	9.4	30,134	31.3	3,198
St Johnsbury	8.7	28,135	30.9	3,233
Stowe	4.5	4,886	92.1	1,086
Townshend	.9	5,909	14.8	6,753
Vergennes	3.0	7,991	37.8	2,649
Waitsfield	1.6	6,378	25.3	3,955
Waterbury	1.3	6,663	19.8	5,049
Wilmington	1.8	5,870	30.2	3,314
Windsor	.8	8,503	9.2	10,913
Woodstock	4.8	5,995	79.2	1,262
(OOS care)	3.3	10,321	31.7	3,159

Primary care includes general and pediatric dentistry.  
 Population estimates are for 2007 (see Note 7).

Table 45 -- VT Dentists, 2007  
Practice Availability by Rational Service Area

Rational Service Area	Total Offices	Accept Any New Patients		Accept 5+ New Patients / Month		Average Weeks Wait New Patient	Average Weeks Wait Current Patient
		Non- Medicaid	Medicaid	Non- Medicaid	Medicaid		
STATEWIDE TOTAL	307	267	180	198	70	3.5	2.7
Arlington	1	1	1	0	0	3.0	1.0
Bennington	11	9	5	4	1	5.3	2.9
Bradford	4	2	2	1	1	24.0	7.3
Brandon	2	2	0	2	0	2.5	2.5
Brattleboro	19	16	9	10	4	4.1	3.1
Brighton	1	1	1	1	1	5.0	5.0
Bristol	.	.	.	.	.	.	.
Burlington	72	62	42	52	13	2.4	2.2
Cambridge	1	1	1	1	0	3.0	1.0
Castleton	4	4	3	3	1	4.0	2.0
Chelsea / Corinth	.	.	.	.	.	.	.
Enosburg	5	5	5	2	3	7.0	5.3
Essex/Williston	24	23	16	20	1	1.7	1.9
Hardwick	4	4	3	3	2	3.3	2.7
Hartford	8	6	2	4	1	3.2	2.9
Londonderry	.	.	.	.	.	.	.
Ludlow	1	0	0	0	0	.	1.0
Manchester	6	4	0	1	0	2.5	2.0
Middlebury	8	6	5	3	1	2.8	1.9
Milton / South Hero	5	5	4	3	1	2.4	2.2
Montpelier/Barre/Berlin	25	23	14	20	8	5.2	4.2
Morristown	3	3	2	1	0	2.3	2.3
Newport	6	6	6	5	5	10.7	6.7
Pawlet	.	.	.	.	.	.	.
Randolph	5	4	2	3	1	3.3	2.2
Rockingham	4	4	2	2	1	4.8	4.8
Rutland	25	22	14	18	8	2.3	2.3
Springfield	6	6	4	2	0	5.8	2.8
St Albans	14	13	11	9	5	3.5	2.6
St Johnsbury	12	10	8	8	6	3.0	2.3
Stowe	6	6	5	5	1	2.8	2.2
Townshend	1	1	0	1	0	4.0	3.0
Vergennes	3	3	3	2	1	3.3	3.3
Waitsfield	3	2	1	2	0	3.0	3.0
Waterbury	3	1	1	0	1	3.0	3.3
Wilmington	2	2	1	2	0	4.0	4.0
Windsor	1	1	1	1	1	4.0	4.0
Woodstock	7	4	3	3	0	1.3	2.4
(OOS care)	5	5	3	4	2	2.4	2.0

Data are for primary care, office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
'Total' includes 9 dentists missing data on new patients,  
and 16 dentists missing data on weeks wait for appointment.  
See Note 10 for information about practice availability.



# Vermont Dentists

## Comparison Between 2005 and 2007



Table 46 -- VT Dentists, 2005 and 2007  
Summary of Active Dentists, 2005 vs. 2007

	2005	2007	Change	
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	352	355	+3	+1%
Type of Practice:				
Primary Care Total	278	282	+4	+1%
General	269	272	+3	+1%
Pediatric	9	10	+1	+11%
Specialty Care Total	74	73	-1	-1%
Oral Surgery	19	24	+5	+26%
Endodontics	9	7	-2	-22%
Orthodontics	27	27	0	0%
Periodontics	12	11	-1	-8%
Prosthodontics	4	2	-2	-50%
Public Health	1	1	0	0%
Other Specialties	2	1	-1	-50%
Age groups:				
Younger than 35	35	33	-2	-6%
35 - 44	60	60	0	0%
45 - 54	112	106	-6	-5%
55 - 59	64	64	0	0%
60 - 64	48	57	+9	+19%
65 and older	30	34	+4	+13%
Unknown	3	1		
Gender:				
Male	305	301	-4	-1%
Female	47	54	+7	+15%
Patient care hours:				
40 or more hours/week	49	59	+10	+20%
30 to under 40 hours/week	197	191	-6	-3%
Less than 30 hours/week	106	105	-1	-1%
Number of practice sites:				
One	308	300	-8	-3%
Two	29	38	+9	+31%
Three or more	15	17	+2	+13%
Tried to add an associate:				
Yes, with success	36	69	+33	+92%
Yes, without success	46	42	-4	-9%
Interested but did not try	57	49	-8	-14%
Not interested	208	183	-25	-12%
Unknown	5	12		

Table 47 -- VT Dentists, 2005 and 2007  
Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2005	2007	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	216.0	221.6	+5.6
Addison County	9.1	8.8	-.3
Bennington County	15.4	15.1	-.3
Caledonia County	11.6	11.0	-.6
Chittenden County	63.6	66.3	+2.7
Essex County	.8	.8	.
Franklin County	13.9	12.7	-1.2
Grand Isle County	.9	.9	.
Lamoille County	8.1	8.0	-.1
Orange County	7.2	7.4	+.2
Orleans County	5.1	5.2	+.1
Rutland County	20.7	24.8	+4.1
Washington County	21.8	21.7	-.1
Windham County	20.7	19.5	-1.2
Windsor County	17.1	19.3	+2.2

SPECIALTY CARE:

	2005	2007	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	51.1	48.2	-2.9
Addison County	1.3	1.5	+.2
Bennington County	3.6	3.6	.
Caledonia County	1.1	1.8	+.7
Chittenden County	23.2	21.2	-2.0
Essex County	.	.	.
Franklin County	1.9	2.0	+.1
Grand Isle County	.	.	.
Lamoille County	.4	.2	-.2
Orange County	.	.	.
Orleans County	.3	.6	+.3
Rutland County	6.6	5.5	-1.1
Washington County	4.8	5.2	+.4
Windham County	3.4	3.1	-.3
Windsor County	4.6	3.5	-1.1

# Appendices



## **Appendix A.** General Notes and Terms

### **Definition of Active Dentist**

A dentist who relicensed (in September 2007) for the period 2007-2009 in Vermont, and who provided patient care hours in Vermont as reported in the survey, is considered an active dentist. Only *active* dentists are reported. Those who hold a Vermont license but are not actively in practice in Vermont are excluded from all tables.

### **Type of Practice**

Dentists reported their type of practice using a list of predefined options that were provided on the survey form in question 2 (see Appendix C). Only general and pediatric dentistry were considered “primary care” in this report.

**General Practitioner** – includes general practice and family practice;

**Oral and maxillofacial surgery;**

**Endodontics;**

**Orthodontics;**

**Pediatric dentistry** – includes only those dentists certified as pediatric dentists;

**Periodontics;**

**Prosthodontics;**

**Public Health;** and

**Other** – dentists not included in the above types of primary practice.

### **Practice Setting**

The practice setting is the context in which patient care is given. Practice settings were reported on pages 2 and 3 of the survey instrument (see Appendix C) and were categorized in the following way for presentation in the tables:

**Solo practice;**

**Practice of 2 dentists;**

**Practice of 3 or more dentists;**

**Hospital dentistry (inpatient);**

**Nursing home;**

**Volunteer clinic;** and

**Other setting** – all other settings.

### **Main setting**

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

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

Full time is defined as 40 (or more) patient care hours (in Vermont) per week, 48 weeks per year. A dentist reporting more than 40 hours per week is defined as *one* FTE regardless of the number of hours. See the following examples:

### **Examples of FTE Calculation for Main Setting**

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

In the first example, the dentist works half-time and has hours split equally between site 1 and 2. The pattern is the same in Example 2, except the hours total 40 for 1.0 FTE. In the third example the dentist spends 70 hours per week in patient care. This is calculated as 1.0 FTE total, and 0.5 FTE for each of the 35 weekly hours spent on site 1 and 2 care.

### **Main County**

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

### **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 dentists are exact integers, however, and should add up to displayed totals.

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

Most of the tables contain information that is individual-based (e.g., age, sex, and board certification). Each dentist is represented in only one cell in the table. Those with more than one practice site or setting, are counted only in the row and column representing their practice type, main setting, or main practice location.

Other tables may have some dentists counted in more than one row or column, if they work in more than one site, 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 (referred to by number)

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

For the survey of dentists, ages are calculated as of 9/30/07, based on the date of birth. For example, a person born in September 1967 is considered 40 years old, while a person born in October 1967 is considered 39 years old.

(Notes 2 and 3 skipped intentionally)

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

These tables count each provider who provides care in that county or area. The same provider may be counted in more than one area.

Because of this inclusive approach taken in tallying providers across their 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, for example, to the state totals, which will be less than the sum of the county-level counts. 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).

(Notes 5 and 6 skipped intentionally)

### **7. Population Estimates**

Population estimates are for 2007 and were provided by the Department of Health. These estimates are a slightly modified version of the NCHS/Census Bureau collaborative bridged population estimates. The under-5 population was estimated based on Vital Records data.

(Note 8 skipped intentionally)

### **9. “Main” Setting, and “Main” County or HSA determined independently**

Each provider’s main practice setting and main county or HSA of practice are determined independently, and are used to determine the row and column in the table in which the provider will be counted.

10. **Notes regarding Availability of Care**

The survey form allowed the provider to answer the “availability” questions (e.g., whether they accept new patients) separately for each site. In the past, in the tables about availability of care, the unit of counting was neither the provider nor the site, but rather the provider - site association. In this report, that is still true for the tables reporting availability by areas (Table 22 and Table 34), but the table reporting availability by type of practice (Table 21) counts each provider only once.

Dentists were not asked about Medicare patients, since Medicare does not cover dental care.

11. **Office settings only**

Only office settings are counted. Included are private practices (both solo and group) and community health centers. Volunteer work is not counted here.

12. **Geographical Regions**

States were grouped into the following regions:

**Northeast:**

New England: ME, NH, VT, MA, CT, RI  
Mid Atlantic: NY, NJ, PA

**South:**

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

**North Central:**

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

**West:**

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

(Notes 13 through 21 skipped intentionally)

22. **Patient Care Hours**

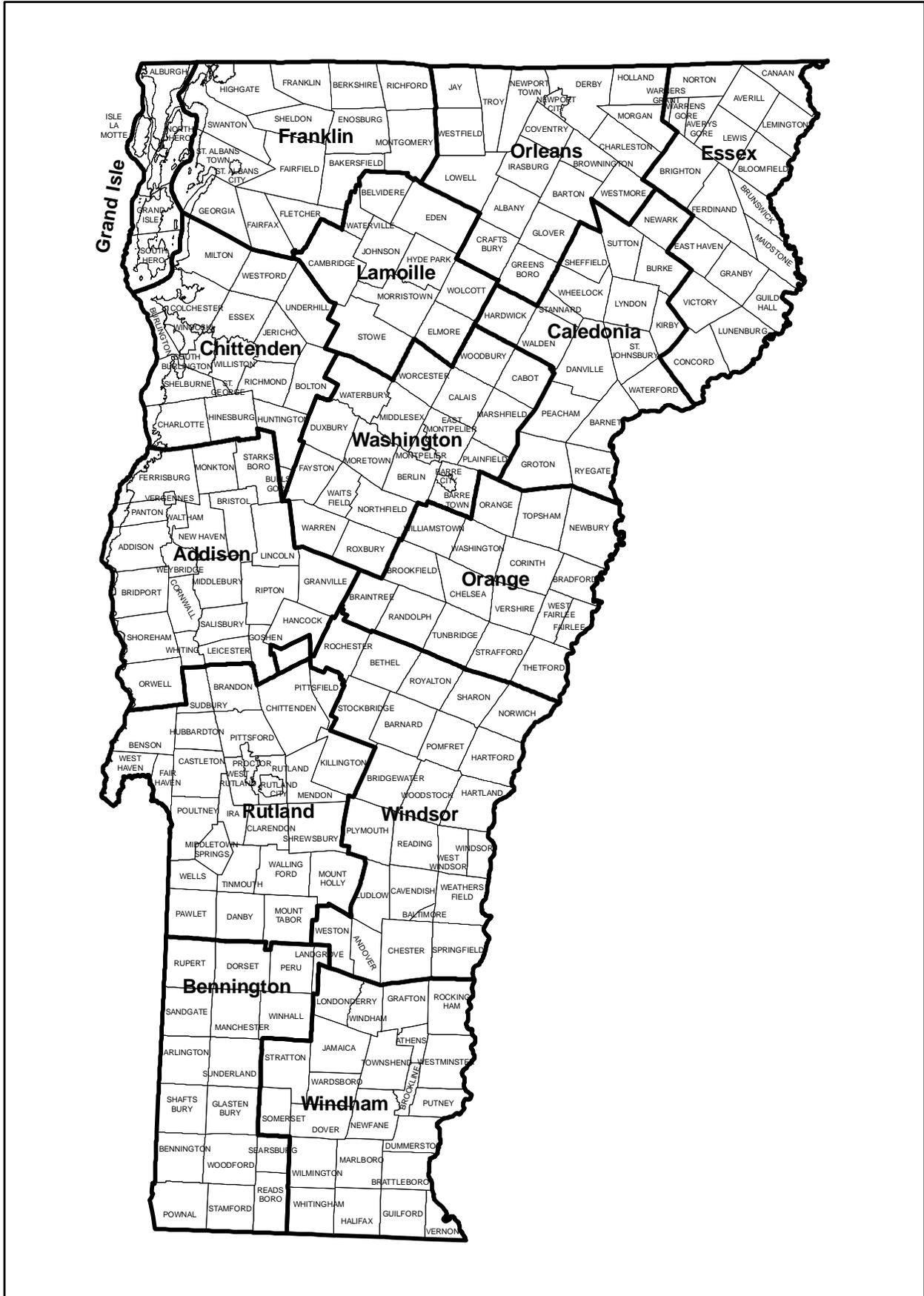
"Full Time" is defined here as 40 (or more) hours of direct patient care per week in Vermont for 48 weeks per year. Average weekly hours (based on 48 weeks per year) were computed for providers who worked more or less than 48 weeks per year.



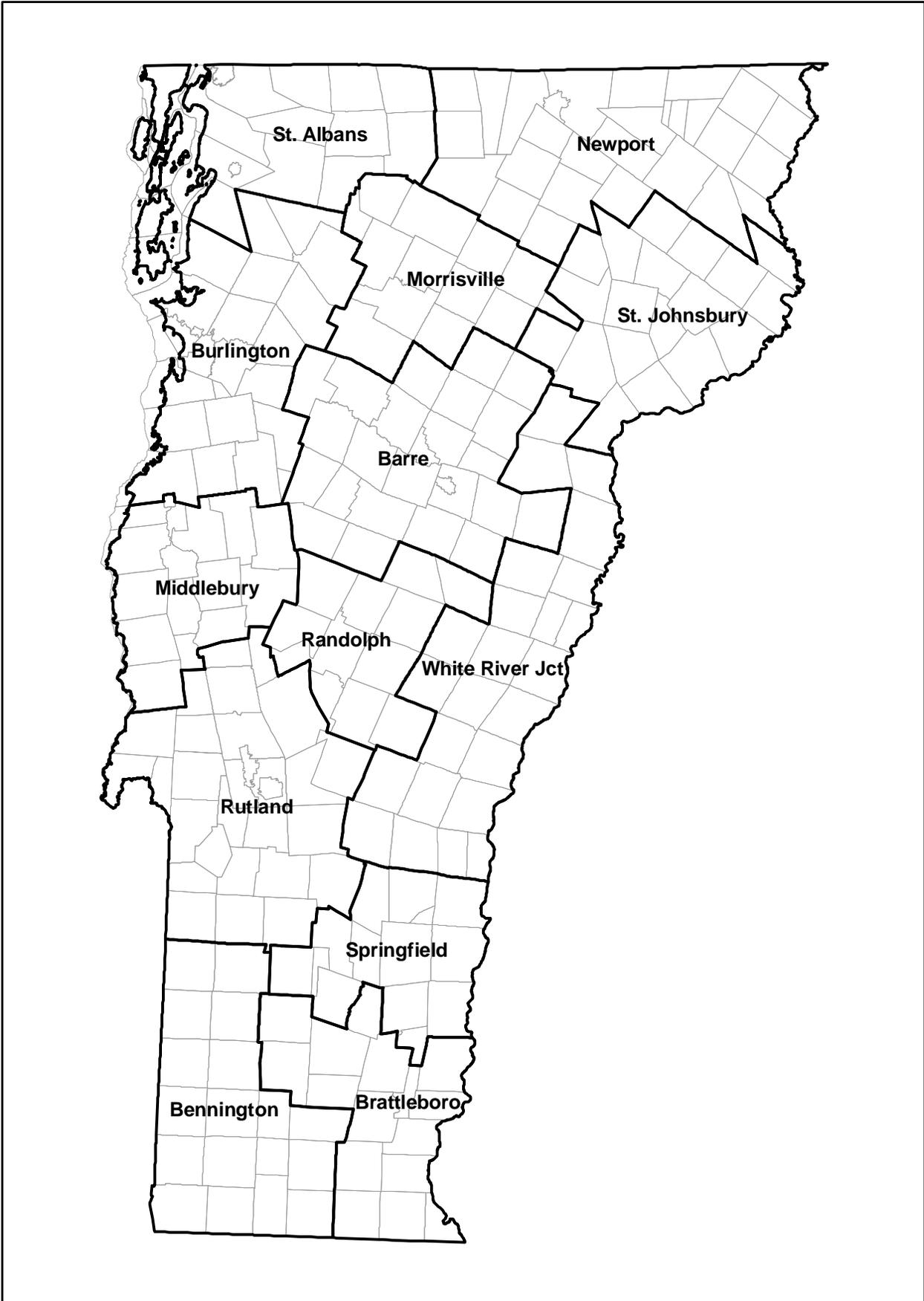




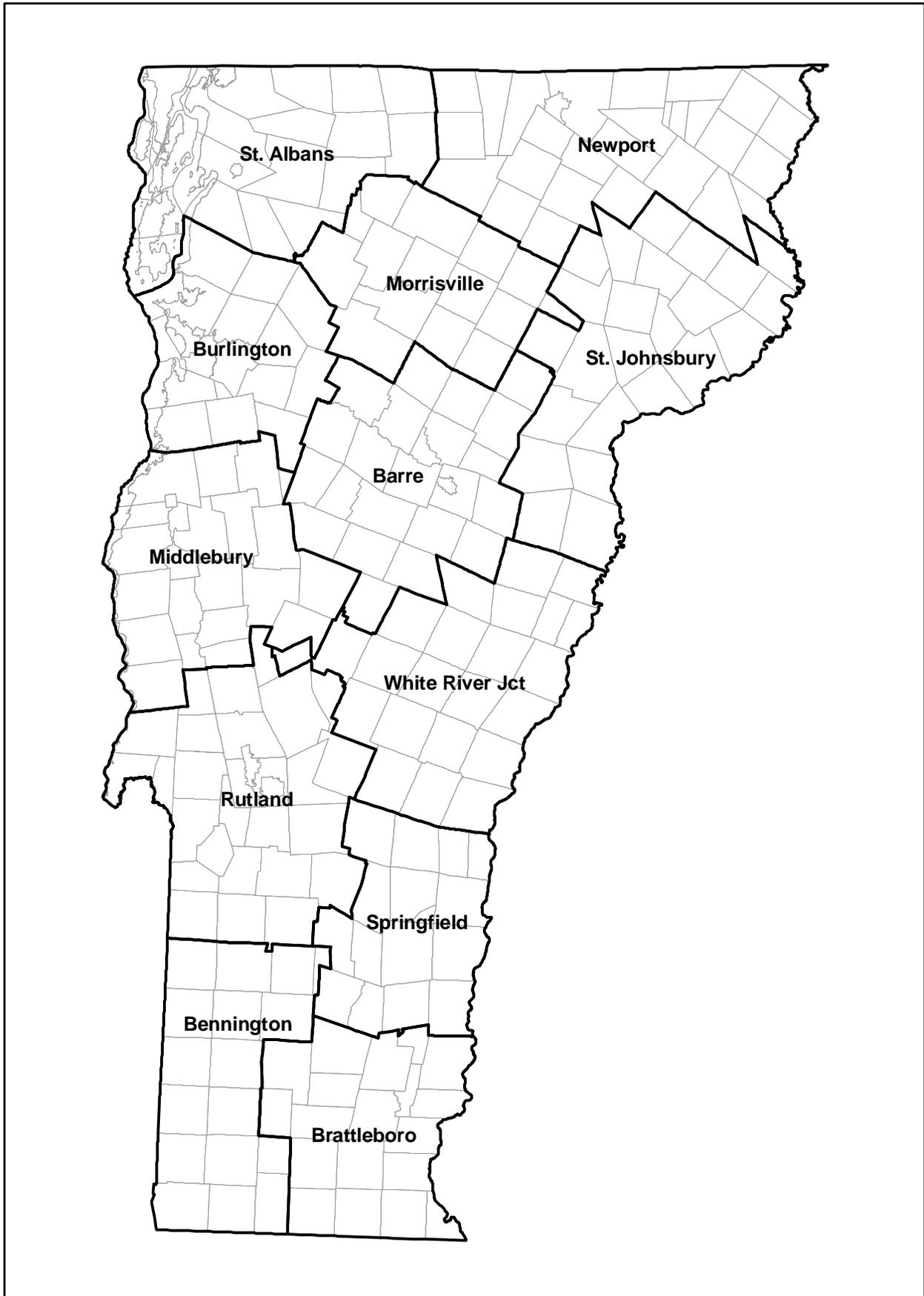
# Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



# Appendix F: Local Health Districts



Appendix G: Rational Service Areas

