

Vermont Department of Health

2013 Dentist Survey

Statistical Report



# 2013 Dentist Survey

## Statistical Report

State of Vermont  
Peter Shumlin, Governor

Agency of Human Services  
Hal Cohen, Secretary

Department of Health  
Harry Chen, 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 census form.

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 added our survey to their online licensing system, and extracted the survey data for us.

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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, 2013. In cooperation with the Secretary of State Office and the Vermont State Dental Society, the Department of Health census was embedded into the online relicensing system in the summer of 2013. A paper version of the form was also available and used by some dentists. A copy of the (paper) survey form is included in Appendix C.

The survey responses 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. Also excluded are 10 dentists that reported fewer than 2 patient care hours per week on the average.

Limitations: Two dentists, one who is believed to have worked in Caledonia County, and one in Orleans County, did not provide practice information, and are not included in this report. 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 self-reported 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 2013 Dentist Survey Results

- ◆ This report includes data reported by 369 dentists providing patient care in Vermont. This represents 290.8 full-time equivalents, of which 238.4 are in primary care.
- ◆ 298 dentists work mainly in primary care including:
  - 286 General
  - 12 Pediatric
- ◆ 71 dentists provide mainly specialty care including:
  - 23 Oral Surgery
  - 11 Endodontics
  - 24 Orthodontics
  - 10 Periodontics
  - 1 Prosthodontics
  - 2 Other Specialties
- ◆ Patient care hours per week (does *not* include administration, teaching, and research):
  - 23% 40 or more hours per week
  - 55% 30 to 39 hours per week
  - 22% less than 30 hours per week
- ◆ 78, or 21%, of the dentists are female. Of the 144 dentists under age 50, 49 (34%) are female.
- ◆ 178 (48%) of the dentists are 55 or older, and 76 (21%) are 65 or older.
- ◆ There was a net decrease of 12 dentists in the 60-64 age group between 2011 and 2013, and a net increase of 13 in the 65+ age group.
- ◆ There is only one more dentist providing patient care in Vermont in 2013 than in 2011, and 2 more than in 2003.
- ◆ As compared with 2011, more dentists are working 40 hours or more per week, while fewer work less than 30 hours per week.
- ◆ As compared with 2011, there are 9.4 more FTEs in primary care. Primary care FTEs increased most in Chittenden, Windham and Rutland counties, while Bennington County saw a decrease.
- ◆ As compared with 2003, there are 11.7 more FTEs in primary care. Primary care FTEs increased most in Chittenden, Rutland, Lamoille and Franklin counties, while Bennington, Caledonia and Windham Counties saw the largest decreases.
- ◆ There has been an overall increase of 0.3 FTEs in specialty care since 2011, and a 1.7 FTE decrease since 2003.
- ◆ The reported percentage accepting new patients is 91%, slightly lower than in 2011, and the percentage accepting new Medicaid patients is 64%, as compared with 69% in 2011.
- ◆ The average reported weeks wait for an appointment for a new patient has increased from 2.6 to 3.2 for general dentists, and from 2.8 to 3.8 for specialists, but has decreased from 6.2 to 4.0 for new pediatric patients, relative to 2011.

## Comparison of Selected Data, 2003-2013

	2003	2005	2007	2009	2011	2013
Total active * dentists	367	352	355	366	368	369
Primary care dentists	293	278	282	292	297	298
General practice	284	269	272	280	288	286
Pediatric dentistry	9	9	10	12	9	12
Specialist dentists	74	74	73	74	71	71
Oral Surgery	22	19	24	26	23	23
Endodontics	10	9	7	9	10	11
Orthodontics	26	27	27	24	25	24
Periodontics	10	12	11	12	11	10
Prosthodontics	3	4	2	2	1	1
Other Specialties	3	3	2	1	1	2
Percent of dentists under age 40	19%	18%	16%	18%	19%	20%
Percent of dentists age 55 or older	35%	41%	44%	47%	49%	48%
Percent of dentists age 60 or older	17%	22%	26%	30%	34%	34%
Percent of dentists age 65 or older	6%	9%	10%	13%	17%	21%
Average patient care hours per week	31	31	31	30	31	33
Total Full Time Equivalent (FTE) active * dentists	280.8	267.1	269.8	271.6	281.2	290.8
Primary care:						
Full Time Equivalents (FTEs) *	226.7	216.0	221.6	217.7	229.0	238.4
FTEs per 100,000 population **	36.7	34.8	35.5	34.8	36.6	38.0
% accepting new patients ***	88%	88%	90%	92%	92%	90%
% accepting new Medicaid patients ***	57%	59%	60%	65%	69%	63%
Weeks wait for new patient appointment §	3.2	3.6	3.5	2.9	2.8	3.2
Percent working with dental hygienists	88%	88%	90%	91%	92%	93%
% of FTEs in Chittenden County	29%	29%	30%	31%	31%	31%
Specialty care:						
Full Time Equivalents (FTEs) *	54.1	51.1	48.2	53.9	52.1	52.4
FTEs per 100,000 population **	8.8	8.2	7.7	8.6	8.3	8.4
% accepting new patients ***	98%	96%	97%	99%	99%	91%
Accepting new Medicaid patients ***	79%	69%	68%	67%	70%	68%
% of FTEs in Chittenden County	44%	44%	44%	42%	41%	43%

\* providing patient care in Vermont

\*\* population estimates for 2003-2009 revised after 2010 census

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

§ average reported weeks wait, with outliers (>=40 weeks) dropped

# Vermont Dentists

## Demographic Characteristics



Table 1 -- VT Dentists, 2013  
Summary of Active Dentists

TOTAL	369	(100%)
Type of Practice:		
Primary Care Total	298	( 81%)
General	286	( 78%)
Pediatric	12	( 3%)
Specialty Care Total	71	( 19%)
Oral Surgery	23	( 6%)
Endodontics	11	( 3%)
Orthodontics	24	( 7%)
Periodontics	10	( 3%)
Prosthodontics	1	( 0%)
Other Specialties	2	( 1%)
Age groups:		
less than 35	42	( 11%)
35 - 39	33	( 9%)
40 - 44	37	( 10%)
45 - 49	32	( 9%)
50 - 54	47	( 13%)
55 - 59	51	( 14%)
60 - 64	51	( 14%)
65 - 69	54	( 15%)
70 and over	22	( 6%)
Gender:		
Male	291	( 79%)
Female	78	( 21%)
Patient care hours:		
40 or more hours/week	84	( 23%)
30 to 39 hours/week	204	( 55%)
less than 30 hours/week	81	( 22%)
Number of practice sites:		
One	313	( 85%)
Two	45	( 12%)
Three or more	11	( 3%)
Tried to add an associate in past 2 years:		
Yes, with success	84	( 23%)
Yes, without success	36	( 10%)
Interested but did not try	26	( 7%)
Not interested	220	( 60%)
Unknown	3	

Table 2 -- VT Dentists, 2013  
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	369	42	33	37	32	47	51	51	76
MALES	291	21	24	29	21	36	42	46	72
FEMALES	78	21	9	8	11	11	9	5	4
PRIMARY CARE	298	37	28	26	21	40	43	44	59
General	286	35	27	25	20	40	42	42	55
Pediatric	12	2	1	1	1	.	1	2	4
SPECIALTY CARE	71	5	5	11	11	7	8	7	17
Oral Surgery	23	1	2	6	4	1	3	1	5
Endodontics	11	3	.	1	2	.	.	1	4
Orthodontics	24	1	2	3	3	3	4	4	4
Periodontics	10	.	1	1	2	1	1	1	3
Prosthodontics	1	.	.	.	.	1	.	.	.
Other Specialties	2	.	.	.	.	1	.	.	1

	Total	Percent in Age Group							
		<35	35-39	40-44	45-49	50-54	55-59	60-64	65+
TOTAL	100%	11%	9%	10%	9%	13%	14%	14%	21%
MALES	100%	7%	8%	10%	7%	12%	14%	16%	25%
FEMALES	100%	27%	12%	10%	14%	14%	12%	6%	5%
PRIMARY CARE	100%	12%	9%	9%	7%	13%	14%	15%	20%
SPECIALTY CARE	100%	7%	7%	15%	15%	10%	11%	10%	24%

See Note 1 regarding determination of ages.

Table 3 -- VT Dentists, 2013  
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	369	42	33	37	32	47	51	51	76
MALES	291	21	24	29	21	36	42	46	72
PRIMARY CARE	234	18	21	21	14	30	34	39	57
General	223	17	20	20	13	30	33	37	53
Pediatric	11	1	1	1	1	.	1	2	4
SPECIALTY CARE	57	3	3	8	7	6	8	7	15
Oral Surgery	22	1	2	6	3	1	3	1	5
Endodontics	5	1	.	.	.	.	.	1	3
Orthodontics	21	1	1	2	2	3	4	4	4
Periodontics	6	.	.	.	2	.	1	1	2
Prosthodontics	1	.	.	.	.	1	.	.	.
Other Specialties	2	.	.	.	.	1	.	.	1
FEMALES	78	21	9	8	11	11	9	5	4
PRIMARY CARE	64	19	7	5	7	10	9	5	2
General	63	18	7	5	7	10	9	5	2
Pediatric	1	1	.	.	.	.	.	.	.
SPECIALTY CARE	14	2	2	3	4	1	.	.	2
Oral Surgery	1	.	.	.	1	.	.	.	.
Endodontics	6	2	.	1	2	.	.	.	1
Orthodontics	3	.	1	1	1	.	.	.	.
Periodontics	4	.	1	1	.	1	.	.	1

See Note 1 regarding determination of ages.

Table 4 -- VT Dentists, 2013  
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	369	42	33	37	32	47	51	51	76
Primary Care	298	37	28	26	21	40	43	44	59
Specialists	71	5	5	11	11	7	8	7	17
Addison County									
Primary Care	13	3	1	2	1	.	2	.	4
Specialists	2	.	.	1	.	.	.	.	1
Bennington County									
Primary Care	15	2	.	.	1	2	2	4	4
Specialists	7	.	.	3	.	.	1	1	2
Caledonia County									
Primary Care	14	1	.	3	.	4	1	2	3
Specialists	2	.	.	1	.	.	1	.	.
Chittenden County									
Primary Care	94	14	15	10	5	14	14	11	11
Specialists	31	2	3	3	7	3	4	2	7
Essex County									
Primary Care	1	.	1	.	.	.	.	.	.
Specialists	.	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	18	2	3	.	.	6	2	3	2
Specialists	.	.	.	.	.	.	.	.	.
Grand Isle County									
Primary Care	1	.	.	.	.	.	.	.	1
Specialists	.	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	10	.	1	2	.	1	2	2	2
Specialists	.	.	.	.	.	.	.	.	.
Orange County									
Primary Care	9	1	.	1	3	2	.	1	1
Specialists	.	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	8	.	.	.	1	1	.	3	3
Specialists	1	.	.	.	.	.	1	.	.
Rutland County									
Primary Care	37	4	3	1	1	4	5	9	10
Specialists	11	.	1	1	2	2	.	1	4
Washington County									
Primary Care	25	3	2	3	2	1	5	4	5
Specialists	5	.	.	.	1	1	.	2	1
Windham County									
Primary Care	23	2	1	2	3	2	6	3	4
Specialists	5	1	1	1	1	.	1	.	.
Windsor County									
Primary Care	30	5	1	2	4	3	4	2	9
Specialists	7	2	.	1	.	1	.	1	2

Each dentist is counted once in this table, in main county of practice.  
See Note 1 regarding determination of ages.



Table 5 -- VT Dentists, 2013  
 Years in Clinical Practice

In Clinical Practice	Total	In Vermont
less than a year	7 ( 2%)	20 ( 5%)
1 or 2 years	17 ( 5%)	23 ( 6%)
3 or 4 years	14 ( 4%)	21 ( 6%)
5 to 9 years	28 ( 8%)	39 ( 11%)
10 to 14 years	30 ( 8%)	41 ( 11%)
15 to 19 years	39 ( 11%)	39 ( 11%)
20 to 24 years	34 ( 9%)	38 ( 10%)
25 to 29 years	47 ( 13%)	41 ( 11%)
30 to 34 years	47 ( 13%)	36 ( 10%)
35 to 39 years	49 ( 13%)	41 ( 11%)
40 years or more	55 ( 15%)	28 ( 8%)
unknown	2	2
Total	369	369
Median	26	20



# Vermont Dentists

## Distribution of Full Time Equivalents (FTEs)



Table 6 -- VT Dentists, 2013  
 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	369 290.8 12007	298 238.4 9729	71 52.4 2278
Addison County	19 11.5 462	14 9.7 389	5 1.8 73
Bennington County	24 18.0 757	16 12.8 547	8 5.2 210
Caledonia County	16 12.5 500	14 11.9 474	2 .6 26
Chittenden County	126 96.4 4013	94 73.8 2991	32 22.6 1022
Essex County	1 .8 32	1 .8 32	. . . .
Franklin County	25 16.9 713	20 15.1 611	5 1.8 102
Grand Isle County	1 .8 31	1 .8 31	. . . .
Lamoille County	14 9.6 404	12 9.2 388	2 .4 16
Orange County	9 7.4 297	9 7.4 297	. . . .
Orleans County	11 7.3 316	8 6.6 288	3 .7 28
Rutland County	50 36.3 1471	39 29.1 1182	11 7.2 289
Washington County	38 27.3 1112	28 22.0 882	10 5.3 229
Windham County	29 21.0 874	24 19.9 828	5 1.2 47
Windsor County	38 24.9 1025	31 19.3 788	7 5.6 237

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

Table 7 -- VT Dentists, 2013  
 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL	298 238.4 9729	286 230.4 9387	12 8.0 342
Addison County	14 9.7 389	13 9.4 377	1 .3 12
Bennington County	16 12.8 547	16 12.8 547	. . .
Caledonia County	14 11.9 474	14 11.9 474	. . .
Chittenden County	94 73.8 2991	89 69.2 2782	5 4.7 208
Essex County	1 .8 32	1 .8 32	. . .
Franklin County	20 15.1 611	19 15.0 604	1 .2 7
Grand Isle County	1 .8 31	1 .8 31	. . .
Lamoille County	12 9.2 388	11 9.1 381	1 .2 7
Orange County	9 7.4 297	9 7.4 297	. . .
Orleans County	8 6.6 288	7 6.3 274	1 .4 14
Rutland County	39 29.1 1182	38 28.1 1142	1 1.0 40
Washington County	28 22.0 882	28 22.0 882	. . .
Windham County	24 19.9 828	24 19.9 828	. . .
Windsor County	31 19.3 788	27 18.0 734	4 1.4 54

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

Table 8 -- VT Dentists, 2013  
 Numbers of Specialty Care Dentists, Full Time Equivalents  
 (FTEs), and Total Weekly Patient Care Hours, by County

Count FTEs Hours	SPECIALTY CARE						
	TOTAL	ORAL SURGERY	ENDO- DONTICS	ORTHO- DONTICS	PERIO- DONTICS	PROSTHO- DONTICS	OTHER
STATEWIDE TOTAL	71 52.4 2278	23 16.4 744	11 9.2 369	24 17.1 744	10 7.0 309	1 .9 36	2 1.8 77
Addison County	5 1.8 73	2 1.2 49	. . . . .	3 .6 24	. . . . .	. . . . .	. . . . .
Bennington County	8 5.2 210	4 2.4 97	. . . . .	2 1.4 54	2 1.5 59	. . . . .	. . . . .
Caledonia County	2 .6 26	. . . . .	. . . . .	2 .6 26	. . . . .	. . . . .	. . . . .
Chittenden County	32 22.6 1022	8 6.9 331	5 4.2 170	11 5.8 270	6 3.8 170	1 .9 36	1 1.0 45
Essex County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Franklin County	5 1.8 102	2 .9 60	. . . . .	3 1.0 42	. . . . .	. . . . .	. . . . .
Grand Isle County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Lamoille County	2 .4 16	1 .2 8	. . . . .	1 .2 8	. . . . .	. . . . .	. . . . .
Orange County	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
Orleans County	3 .7 28	. . . . .	. . . . .	3 .7 28	. . . . .	. . . . .	. . . . .
Rutland County	11 7.2 289	4 2.2 88	2 1.2 50	3 2.4 96	2 1.4 56	. . . . .	. . . . .
Washington County	10 5.3 229	3 1.9 80	1 1.0 41	5 2.1 84	1 .4 24	. . . . .	. . . . .
Windham County	5 1.2 47	4 .8 31	. . . . .	1 .4 16	. . . . .	. . . . .	. . . . .
Windsor County	7 5.6 237	. . . . .	3 2.7 108	3 2.1 97	. . . . .	. . . . .	1 .8 32

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

Table 9 -- VT Dentists, 2013  
 Primary Care Dentistry FTE to Population Ratios, by County

County	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	238.4	626,630	38.0	2,629
Addison County	9.7	36,791	26.3	3,801
Bennington County	12.8	36,659	34.9	2,869
Caledonia County	11.9	31,157	38.0	2,628
Chittenden County	73.8	159,515	46.3	2,161
Essex County	.8	6,211	12.9	7,764
Franklin County	15.1	48,294	31.3	3,193
Grand Isle County	.8	6,987	11.2	8,943
Lamoille County	9.2	25,067	36.8	2,717
Orange County	7.4	28,915	25.7	3,890
Orleans County	6.6	27,169	24.4	4,096
Rutland County	29.1	60,622	48.0	2,083
Washington County	22.0	59,319	37.1	2,697
Windham County	19.9	43,857	45.3	2,208
Windsor County	19.3	56,067	34.5	2,902

Only General and Pediatric dentists are included.

Population estimates are for 2013 (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 one decimal for display only.  
 The ratios were calculated using the unrounded values.



Table 10 -- VT Dentists, 2013  
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	290.8	35.7	26.1	30.4	26.5	38.8	40.3	39.6	53.5
Primary Care	238.4	31.4	24.3	23.1	17.6	32.9	34.6	33.9	40.6
Specialists	52.4	4.3	1.8	7.2	8.9	5.9	5.6	5.7	12.9
Addison County									
Primary Care	9.7	2.7	1.0	1.8	.9	.	1.3	.2	1.9
Specialists	1.8	.	.	.9	.	.	.2	.	.7
Bennington County									
Primary Care	12.8	2.0	.	.	.8	1.8	1.7	3.3	3.2
Specialists	5.2	.	<.05	2.2	.	.	.8	.9	1.4
Caledonia County									
Primary Care	11.9	.9	.	2.7	.	3.1	.9	1.7	2.5
Specialists	.6	.	.	.5	.	.	.2	.	.
Chittenden County									
Primary Care	73.8	11.6	12.0	8.6	4.3	12.1	10.7	7.0	7.6
Specialists	22.6	2.0	.9	1.5	6.5	2.2	2.9	1.1	5.4
Essex County									
Primary Care	.8	.	.8	.	.	.	.	.	.
Specialists	.	.	.	.	.	.	.	.	.
Franklin County									
Primary Care	15.1	1.8	2.6	.	.	4.5	1.7	2.7	1.8
Specialists	1.8	.	.5	.5	.	.5	.4	.	.
Grand Isle County									
Primary Care	.8	.	.	.	.	.	.	.	.8
Specialists	.	.	.	.	.	.	.	.	.
Lamoille County									
Primary Care	9.2	.4	1.0	2.0	.	1.0	1.3	1.8	1.7
Specialists	.4	.	.	.	.	.2	.2	.	.
Orange County									
Primary Care	7.4	.8	.	.8	2.6	1.5	.	.9	.8
Specialists	.	.	.	.	.	.	.	.	.
Orleans County									
Primary Care	6.6	.	.	.	1.0	1.0	.	2.5	2.2
Specialists	.7	.	.	.2	.	.	.4	.	.1
Rutland County									
Primary Care	29.1	4.0	3.0	1.0	.5	2.9	3.9	6.8	7.0
Specialists	7.2	.	.2	.2	1.4	1.3	.	.9	3.2
Washington County									
Primary Care	22.0	2.7	1.9	2.9	1.9	1.0	4.8	3.5	3.3
Specialists	5.3	.	.	.	.9	.9	.6	1.8	1.1
Windham County									
Primary Care	19.9	2.0	1.0	1.6	2.7	1.8	4.9	2.5	3.5
Specialists	1.2	.4	.2	.4	.1	.	.1	.	.
Windsor County									
Primary Care	19.3	2.5	1.0	1.7	3.0	2.4	3.5	1.0	4.4
Specialists	5.6	1.9	.	.8	.	.8	.	1.0	1.1

All worksites of each dentist are counted in this table (see Note 4).  
See Note 1 regarding determination of ages.

Table 11 -- VT Dentists, 2013  
Total FTEs by Practice Setting

Type of Practice	Total FTEs	FTEs in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer Clinic	Other
TOTAL	290.8	135.3	70.4	80.8	.9	.3	3.2
PRIMARY CARE	238.4	112.3	61.0	60.8	.9	.3	3.1
General	230.4	110.1	60.9	55.6	.9	.3	2.5
Pediatric	8.0	2.2	.1	5.2	.	.	.6
SPECIALTY CARE	52.4	23.0	9.4	20.0	.	.	.1
Oral Surgery	16.4	5.4	3.0	7.9	.	.	.1
Endodontics	9.2	2.8	3.7	2.7	.	.	.
Orthodontics	17.1	9.2	.9	7.0	.	.	.
Periodontics	7.0	2.9	1.8	2.3	.	.	.
Prosthodontics	.9	.9	.	.	.	.	.
Other Specialties	1.8	1.8	.	.	.	.	.

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

# Vermont Dentists

## Training



Table 12 -- VT Dentists, 2013  
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	369	84	123	55	74	15	16
PRIMARY CARE	298	59	106	49	60	12	12
General	286	56	103	47	57	12	11
Pediatric	12	3	3	2	3	.	1
SPECIALTY CARE	71	25	17	6	14	3	4
Oral Surgery	23	6	4	1	6	2	2
Endodontics	11	6	2	2	1	.	.
Orthodontics	24	10	6	3	4	1	.
Periodontics	10	3	3	.	3	.	1
Prosthodontics	1	.	1	.	.	.	.
Other Specialties	2	.	1	.	.	.	1

The 'Total' column includes 1 dentist with unknown location of dental school, and one who graduated in Puerto Rico. See note 12 for definition of regions.

Table 13 -- VT Dentists, 2013  
 UVM Dental GPR Program Participation by Type of Practice

Type of Practice	Total	Ever Enrolled in UVM GPR Program		
		Yes	No	Unknown
TOTAL	369	43	324	2
PRIMARY CARE	298	39	258	1
General	286	39	246	1
Pediatric	12	.	12	.
SPECIALTY CARE	71	4	66	1
Oral Surgery	23	2	21	.
Endodontics	11	.	11	.
Orthodontics	24	.	23	1
Periodontics	10	1	9	.
Prosthodontics	1	.	1	.
Other Specialties	2	1	1	.

# Vermont Dentists

## Practice Characteristics





Table 14 -- VT Dentists, 2013  
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 Clinic	Other
TOTAL	369	165	89	104	2	2	7
<u>Type of Practice</u>							
General	286	133	74	69	2	2	6
Pediatric	12	4	.	7	.	.	1
Oral Surgery	23	6	5	12	.	.	.
Endodontics	11	3	5	3	.	.	.
Orthodontics	24	13	1	10	.	.	.
Periodontics	10	3	4	3	.	.	.
Prosthodontics	1	1	.	.	.	.	.
Other Specialties	2	2	.	.	.	.	.
<u>Age Group</u>							
Younger than 35	42	8	16	17	.	.	1
35 - 44	70	24	14	32	.	.	.
45 - 54	79	41	21	13	2	1	1
55 - 59	51	21	15	14	.	.	1
60 - 64	51	28	11	10	.	.	2
65 or older	76	43	12	18	.	1	2
<u>Gender</u>							
Male	291	144	56	83	2	1	5
Female	78	21	33	21	.	1	2

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

Table 15 -- VT Dentists, 2013  
Practice Settings by County

County	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer Clinic	Other
STATEWIDE TOTAL							
Total	369	165	89	104	2	2	7
Primary Care	298	137	74	76	2	2	7
Specialists	71	28	15	28	.	.	.
Addison County							
Primary Care	13	6	4	3	.	.	.
Specialists	2	.	2	.	.	.	.
Bennington County							
Primary Care	15	12	3	.	.	.	.
Specialists	7	3	2	2	.	.	.
Caledonia County							
Primary Care	14	8	.	6	.	.	.
Specialists	2	2	.	.	.	.	.
Chittenden County							
Primary Care	94	26	26	39	.	.	3
Specialists	31	10	5	16	.	.	.
Essex County							
Primary Care	1	1	.	.	.	.	.
Franklin County							
Primary Care	18	8	3	7	.	.	.
Grand Isle County							
Primary Care	1	1	.	.	.	.	.
Lamoille County							
Primary Care	10	3	4	3	.	.	.
Orange County							
Primary Care	9	7	2	.	.	.	.
Orleans County							
Primary Care	8	2	1	4	.	.	1
Specialists	1	.	.	1	.	.	.
Rutland County							
Primary Care	37	20	8	8	1	.	.
Specialists	11	6	4	1	.	.	.
Washington County							
Primary Care	25	12	9	4	.	.	.
Specialists	5	3	2	.	.	.	.
Windham County							
Primary Care	23	11	12	.	.	.	.
Specialists	5	.	.	5	.	.	.
Windsor County							
Primary Care	30	20	2	2	1	2	3
Specialists	7	4	.	3	.	.	.

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, 2013  
Average Patient Care Hours per Week,  
by Type of Practice and Age

Type of Practice	No. of Dentists	Average Patient Care Hours per Week			
		All Ages	Age < 45	Age 45-59	Age 60+
ALL PRACTICE TYPES	369	33	34	34	30
PRIMARY CARE	298	33	36	33	29
General	286	33	36	33	30
Pediatric	12	29	32	23	28
SPECIALTY CARE	71	32	27	35	33
Oral Surgery	23	32	28	33	37
Endodontics	11	34	36	23	36
Orthodontics	24	31	24	37	28
Periodontics	10	31	16	41	28
Prosthodontics	1	36	.	36	.
Other Specialties	2	39	.	32	45

See Note 1 regarding determination of ages.

Table 17 -- VT Dentists, 2013  
Average Patient Care Hours per Week,  
by Gender, Type of practice, and Age

Type of Practice	No. of Dentists	Average Patient Care Hours per Week			
		All Ages	Age < 45	Age 45-59	Age 60+
MALES:					
ALL PRACTICE TYPES	291	33	35	34	30
PRIMARY CARE	234	33	37	34	30
General	223	33	36	34	30
Pediatric	11	31	41	23	28
SPECIALTY CARE	57	33	28	36	33
Oral Surgery	22	32	28	32	37
Endodontics	5	37	41	.	36
Orthodontics	21	31	25	36	28
Periodontics	6	37	.	48	27
Prosthodontics	1	36	.	36	.
Other Specialties	2	39	.	32	45
FEMALES:					
ALL PRACTICE TYPES	78	31	33	31	27
PRIMARY CARE	64	32	34	31	25
General	63	32	35	31	25
Pediatric	1	4	4	.	.
SPECIALTY CARE	14	29	26	32	34
Oral Surgery	1	42	.	42	.
Endodontics	6	31	34	23	35
Orthodontics	3	33	24	52	.
Periodontics	4	21	16	20	33

Table 18 -- VT Dentists, 2013  
Average Patient Care Hours per Week,  
by Age, by County

County	No. of Dentists	Average Patient Care Hours per Week			
		All Ages	Age < 45	Age 45-59	Age 60+
STATEWIDE TOTAL					
Primary Care	298	33	36	33	29
Specialists	71	32	27	35	33
Addison County					
Primary Care	13	30	37	29	19
Specialists	2	25	29	.	20
Bennington County					
Primary Care	15	36	58	34	33
Specialists	7	30	29	30	30
Caledonia County					
Primary Care	14	34	36	32	34
Specialists	2	13	18	7	.
Chittenden County					
Primary Care	94	32	34	33	28
Specialists	31	39	34	45	33
Essex County					
Primary Care	1	32	32	.	.
Specialists	.				
Franklin County					
Primary Care	18	33	35	31	32
Specialists	.				
Grand Isle County					
Primary Care	1	31	.	.	31
Specialists	.				
Lamoille County					
Primary Care	10	38	44	38	33
Specialists	.				
Orange County					
Primary Care	9	33	32	33	34
Specialists	.				
Orleans County					
Primary Care	8	38	.	46	35
Specialists	1	33	.	33	.
Rutland County					
Primary Care	37	33	41	31	30
Specialists	11	27	9	27	34
Washington County					
Primary Care	25	35	38	36	30
Specialists	5	37	.	34	39
Windham County					
Primary Care	23	35	39	32	37
Specialists	5	9	13	3	.
Windsor County					
Primary Care	30	26	26	33	19
Specialists	7	34	36	32	32

Each dentist is counted once, in main county of practice.

Table 19 -- VT Dentists, 2013  
Dentists In Practice with Dental Hygienists, by Specialty

Type of practice	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	369	300	(82%)
PRIMARY CARE	298	276	(93%)
General	286	265	(93%)
Pediatric	12	11	(92%)
SPECIALTY CARE	71	24	(35%)
Oral Surgery	23	1	( 5%)
Endodontics	11	0	( 0%)
Orthodontics	24	11	(46%)
Periodontics	10	10	(100%)
Prosthodontics	1	1	(100%)
Other Specialties	2	1	(50%)

Table 20 -- VT Dentists, 2013  
Dentists In Practice with Dental Hygienists, by Setting

Practice Setting	Total Dentists	Dentists who work with Dental Hygienists	
TOTAL	369	300	(82%)
Solo Practice	165	131	(79%)
Practice of 2 Dentists	89	80	(91%)
Practice of 3+ Dentists	104	85	(83%)
Other	11	4	(36%)

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. 3 dentists did not report whether they work with hygienists. Denominators for percentages do not include unknowns.

Table 21 -- VT Dentists, 2013  
Practice Availability by Type of Practice

Type of Practice	Total Dentists	Average Weeks Wait New Patient		Average Weeks Wait Current Patient	
TOTAL	358	3.3		3.0	
PRIMARY CARE	287	3.2		3.0	
General	276	3.2		3.0	
Pediatric	11	4.0		4.9	
SPECIALTY CARE	71	3.8		2.8	
Oral Surgery	23	3.3		2.8	
Endodontics	11	8.2		5.2	
Orthodontics	24	2.0		1.9	
Periodontics	10	3.1		2.0	
Prosthodontics	1	8.0		8.0	
Other Specialties	2	12.5		2.0	

Type of Practice	Total Dentists	Accept Any New Patients		Accept 5+ New Patients / Month	
		Non-Medicaid (%)	Medicaid (%)	Non-Medicaid (%)	Medicaid (%)
TOTAL	358	91%	64%	77%	36%
PRIMARY CARE	287	90%	63%	75%	33%
General	276	90%	62%	74%	31%
Pediatric	11	100%	100%	82%	91%
SPECIALTY CARE	71	91%	69%	87%	51%
Oral Surgery	23	90%	81%	90%	71%
Endodontics	11	73%	18%	73%	9%
Orthodontics	24	96%	79%	92%	67%
Periodontics	10	100%	67%	80%	11%
Prosthodontics	1	100%	n/a	100%	n/a
Other Specialties	2	100%	100%	100%	50%

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). 'Total' column includes 9 dentists with unknown acceptance of new patients, 42 with unknown weeks wait for new patients, and 40 with unknown weeks wait for current patients. Denominators for percentages exclude unknowns. See Note 10 for information about practice availability.

Table 22 -- VT Dentists, 2013  
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	319	90%	63%	74%	34%	3.3	3.2
Specialists	98	93%	77%	90%	63%	3.5	2.6
Addison County							
Primary Care	13	92%	77%	69%	31%	2.6	1.8
Specialists	5	100%	100%	100%	100%	1.5	1.5
Bennington County							
Primary Care	16	80%	53%	47%	13%	3.0	2.0
Specialists	8	100%	71%	100%	57%	2.0	1.7
Caledonia County							
Primary Care	14	86%	64%	79%	57%	5.9	4.3
Specialists	2	100%	100%	100%	100%	4.5	4.5
Chittenden County							
Primary Care	106	96%	67%	85%	37%	2.9	3.1
Specialists	38	95%	84%	89%	68%	3.5	2.5
Essex County							
Primary Care	1	100%	100%	100%	100%	5.0	9.0
Franklin County							
Primary Care	21	100%	95%	81%	52%	3.4	2.8
Specialists	5	100%	100%	100%	100%	2.0	2.2
Grand Isle County							
Primary Care	1	100%	100%	100%	100%	1.0	1.0
Lamoille County							
Primary Care	11	100%	90%	70%	20%	5.4	2.3
Specialists	2	100%	100%	100%	100%	2.5	1.5
Orange County							
Primary Care	9	78%	44%	67%	22%	5.1	3.2
Orleans County							
Primary Care	7	86%	86%	71%	86%	6.3	3.3
Specialists	4	100%	100%	100%	100%	.	1.5
Rutland County							
Primary Care	38	92%	58%	81%	31%	2.7	3.6
Specialists	11	91%	70%	91%	40%	3.3	2.0
Washington County							
Primary Care	29	93%	61%	64%	25%	3.0	3.5
Specialists	10	90%	70%	90%	70%	6.9	5.4
Windham County							
Primary Care	26	77%	35%	54%	15%	3.0	2.4
Specialists	5	75%	25%	75%	25%	2.7	2.3
Windsor County							
Primary Care	27	73%	48%	62%	30%	3.9	4.5
Specialists	8	75%	38%	63%	0%	1.8	1.7

Data are for office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
'Total' column includes 8 offices with unknown acceptance of new patients, and  
34 with unknown weeks wait. Denominators for percentages exclude unknowns.  
See Note 10 for information about practice availability.



Table 23 -- VT Dentists, 2013  
 Tried to Recruit a Dentist  
 by Type of Practice, Age, and Setting

	Total	Tried to Recruit a Dentist		Did Not Try	
		Success	No Success	Interested	No interest
TOTAL	369	84	36	26	220
Type of Practice					
General	286	62	24	23	176
Pediatric	12	6	2	.	4
Oral Surgery	23	6	4	1	10
Endodontics	11	4	1	.	6
Orthodontics	24	4	1	2	17
Periodontics	10	1	3	.	6
Prosthodontics	1	.	.	.	1
Other Specialties	2	1	1	.	.
Age Group					
Younger than 35	42	14	4	1	23
35 - 44	70	21	7	.	41
45 - 54	79	14	2	5	58
55 - 59	51	12	2	5	31
60 - 64	51	7	9	6	29
65 or older	76	16	12	9	38
Main Setting					
Solo Practice	165	11	20	17	117
2 Dentists	89	15	8	6	60
3+ Dentists	104	56	8	3	35
Nursing Home	2	.	.	.	2
Volunteer Clinic	2	.	.	.	1
Other	7	2	.	.	5

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 3 dentists missing data on recruiting a dentist.

Table 24 -- VT Dentists, 2013  
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	298	68	26	23	180
Specialists	71	16	10	3	40
Addison County					
Primary Care	13	3	.	.	10
Specialists	2	.	.	.	2
Bennington County					
Primary Care	15	1	3	2	9
Specialists	7	2	.	1	4
Caledonia County					
Primary Care	14	6	4	.	4
Specialists	2	.	.	.	2
Chittenden County					
Primary Care	94	25	7	5	57
Specialists	31	8	6	.	17
Essex County					
Primary Care	1	.	1	.	.
Specialists	0				
Franklin County					
Primary Care	18	5	1	1	11
Specialists	0				
Grand Isle County					
Primary Care	1	.	.	.	1
Specialists	0				
Lamoille County					
Primary Care	10	4	.	.	6
Specialists	0				
Orange County					
Primary Care	9	.	1	1	7
Specialists	0				
Orleans County					
Primary Care	8	6	.	1	1
Specialists	1	1	.	.	.
Rutland County					
Primary Care	37	8	4	4	21
Specialists	11	.	2	1	8
Washington County					
Primary Care	25	2	.	3	20
Specialists	5	.	1	1	3
Windham County					
Primary Care	23	1	4	4	14
Specialists	5	1	1	.	1
Windsor County					
Primary Care	30	7	1	2	19
Specialists	7	4	.	.	3

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 3 dentists missing data on recruiting a dentist

# Distribution of Vermont Dentists by Hospital Service Areas



Table 25 -- VT Dentists, 2013  
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	369	42	33	37	32	47	51	51	76
Primary Care	298	37	28	26	21	40	43	44	59
Specialists	71	5	5	11	11	7	8	7	17
Barre									
Primary Care	25	3	2	3	2	1	5	4	5
Specialists	5	.	.	.	1	1	.	2	1
Bennington									
Primary Care	17	2	.	.	1	2	2	5	5
Specialists	7	.	.	3	.	.	1	1	2
Brattleboro									
Primary Care	17	2	1	.	2	1	6	2	3
Specialists	5	1	1	1	1	.	1	.	.
Burlington									
Primary Care	96	14	15	10	5	15	14	11	12
Specialists	31	2	3	3	7	3	4	2	7
Middlebury									
Primary Care	13	3	1	2	1	.	2	.	4
Specialists	2	.	.	1	.	.	.	.	1
Morrisville									
Primary Care	12	1	1	2	.	1	2	3	2
Specialists	0								
Newport									
Primary Care	9	.	1	.	1	1	.	3	3
Specialists	1	.	.	.	.	.	1	.	.
Randolph									
Primary Care	5	.	.	1	1	2	.	.	1
Specialists	0								
Rutland									
Primary Care	37	4	3	1	1	4	5	9	10
Specialists	11	.	1	1	2	2	.	1	4
Springfield									
Primary Care	16	2	.	4	2	3	2	1	2
Specialists	1	.	.	1	.	.	.	.	.
St. Albans									
Primary Care	18	2	3	.	.	6	2	3	2
Specialists	0								
St. Johnsbury									
Primary Care	11	.	.	3	.	3	1	1	3
Specialists	2	.	.	1	.	.	1	.	.
White River Jct									
Primary Care	22	4	1	.	5	1	2	2	7
Specialists	6	2	.	.	.	1	.	1	2

Each dentist is counted once in this table, in main HSA of practice.  
See Note 1 regarding determination of ages.

Table 26 -- VT Dentists, 2013  
 Numbers of Dentists, Full Time Equivalent (FTEs), and  
 Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		369 290.8 12007	298 238.4 9729	71 52.4 2278
Barre		38 27.3 1112	28 22.0 882	10 5.3 229
Bennington		25 19.8 841	17 14.6 632	8 5.2 210
Brattleboro		24 15.8 654	19 14.7 607	5 1.2 47
Burlington		128 98.2 4090	96 75.6 3068	32 22.6 1022
Middlebury		19 11.5 462	14 9.7 389	5 1.8 73
Morrisville		16 11.2 459	14 10.8 443	2 .4 16
Newport		12 8.1 348	9 7.4 320	3 .7 28
Randolph		5 4.1 165	5 4.1 165	. . . .
Rutland		50 36.3 1471	39 29.1 1182	11 7.2 289
Springfield		17 11.7 480	16 10.9 448	1 .8 32
St. Albans		25 16.9 713	20 15.1 611	5 1.8 102
St. Johnsbury		13 10.0 399	11 9.3 373	2 .6 26
White River Jct		29 19.9 814	23 15.2 609	6 4.8 205

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

Table 27 -- VT Dentists, 2013  
 Numbers of Primary Care Dentists, Full Time Equivalent (FTEs),  
 and Total Weekly Patient Care Hours, by Hospital Service Area

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		298 238.4 9729	286 230.4 9387	12 8.0 342
Barre		28 22.0 882	28 22.0 882	. . .
Bennington		17 14.6 632	17 14.6 632	. . .
Brattleboro		19 14.7 607	19 14.7 607	. . .
Burlington		96 75.6 3068	91 70.9 2860	5 4.7 208
Middlebury		14 9.7 389	13 9.4 377	1 .3 12
Morrisville		14 10.8 443	13 10.6 436	1 .2 7
Newport		9 7.4 320	8 7.1 306	1 .4 14
Randolph		5 4.1 165	5 4.1 165	. . .
Rutland		39 29.1 1182	38 28.1 1142	1 1.0 40
Springfield		16 10.9 448	14 10.5 434	2 .4 14
St. Albans		20 15.1 611	19 15.0 604	1 .2 7
St. Johnsbury		11 9.3 373	11 9.3 373	. . .
White River Jct		23 15.2 609	21 14.2 569	2 1.0 40

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

Table 28 -- VT Dentists, 2013  
 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	71 52.4 2278	23 16.4 744	11 9.2 369	24 17.1 744	10 7.0 309	1 .9 36	2 1.8 77	
Barre	10 5.3 229	3 1.9 80	1 1.0 41	5 2.1 84	1 .4 24	. . . . .	. . . . .	
Bennington	8 5.2 210	4 2.4 97	. . . . .	2 1.4 54	2 1.5 59	. . . . .	. . . . .	
Brattleboro	5 1.2 47	4 .8 31	. . . . .	1 .4 16	. . . . .	. . . . .	. . . . .	
Burlington	32 22.6 1022	8 6.9 331	5 4.2 170	11 5.8 270	6 3.8 170	1 .9 36	1 1.0 45	
Middlebury	5 1.8 73	2 1.2 49	. . . . .	3 .6 24	. . . . .	. . . . .	. . . . .	
Morrisville	2 .4 16	1 .2 8	. . . . .	1 .2 8	. . . . .	. . . . .	. . . . .	
Newport	3 .7 28	. . . . .	. . . . .	3 .7 28	. . . . .	. . . . .	. . . . .	
Randolph	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	
Rutland	11 7.2 289	4 2.2 88	2 1.2 50	3 2.4 96	2 1.4 56	. . . . .	. . . . .	
Springfield	1 .8 32	. . . . .	. . . . .	1 .8 32	. . . . .	. . . . .	. . . . .	
St. Albans	5 1.8 102	2 .9 60	. . . . .	3 1.0 42	. . . . .	. . . . .	. . . . .	
St. Johnsbury	2 .6 26	. . . . .	. . . . .	2 .6 26	. . . . .	. . . . .	. . . . .	
White River Jct	6 4.8 205	. . . . .	3 2.7 108	2 1.3 65	. . . . .	. . . . .	1 .8 32	

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



Table 29 -- VT Dentists, 2013  
 Primary Care Dentistry FTE to Population Ratios  
 by Hospital Service Area

HSA	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	238.4	626,630	38.0	2,629
Barre	22.0	67,181	32.7	3,054
Bennington	14.6	39,681	36.7	2,723
Brattleboro	14.7	32,284	45.4	2,203
Burlington	75.6	178,870	42.3	2,367
Middlebury	9.7	28,348	34.1	2,929
Morrisville	10.8	26,454	40.6	2,461
Newport	7.4	28,033	26.5	3,771
Randolph	4.1	14,501	28.5	3,508
Rutland	29.1	61,347	47.4	2,108
Springfield	10.9	28,290	38.4	2,607
St. Albans	15.1	45,036	33.6	2,978
St. Johnsbury	9.3	28,459	32.8	3,051
White River Jct	15.2	48,146	31.5	3,172

Only General and Pediatric dentists are included.

Population estimates are for 2013 (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 one decimal for display only.  
 The ratios were calculated using the unrounded values.

Table 30 -- VT Dentists, 2013  
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	290.8	35.7	26.1	30.4	26.5	38.8	40.3	39.6	53.5
Primary Care	238.4	31.4	24.3	23.1	17.6	32.9	34.6	33.9	40.6
Specialists	52.4	4.3	1.8	7.2	8.9	5.9	5.6	5.7	12.9
Barre									
Primary Care	22.0	2.7	1.9	2.9	1.9	1.0	4.8	3.5	3.3
Specialists	5.3	.	.	.	.9	.9	.6	1.8	1.1
Bennington									
Primary Care	14.6	2.0	.	.	.8	1.8	1.7	4.3	4.0
Specialists	5.2	.	<.05	2.2	.	.	.8	.9	1.4
Brattleboro									
Primary Care	14.7	2.0	1.0	.	1.9	.8	4.9	1.5	2.7
Specialists	1.2	.4	.2	.4	.1	.	.1	.	.
Burlington									
Primary Care	75.6	11.6	12.0	8.6	4.3	13.1	10.7	7.0	8.3
Specialists	22.6	2.0	.9	1.5	6.5	2.2	2.9	1.1	5.4
Middlebury									
Primary Care	9.7	2.7	1.0	1.8	.9	.	1.3	.2	1.9
Specialists	1.8	.	.	.9	.	.	.2	.	.7
Morrisville									
Primary Care	10.8	1.3	1.0	2.0	.	.8	1.3	2.7	1.7
Specialists	.4	.	.	.	.	.2	.2	.	.
Newport									
Primary Care	7.4	.	.8	.	1.0	1.0	.	2.5	2.2
Specialists	.7	.	.	.2	.	.	.4	.	.1
Randolph									
Primary Care	4.1	.	.	.8	1.0	1.5	.	.	.8
Rutland									
Primary Care	29.1	4.0	3.0	1.0	.5	2.9	3.9	6.8	7.0
Specialists	7.2	.	.2	.2	1.4	1.3	.	.9	3.2
Springfield									
Primary Care	10.9	.4	.	3.3	1.8	2.6	2.0	.1	.9
Specialists	.8	.	.	.8	.	.	.	.	.
St. Albans									
Primary Care	15.1	1.8	2.6	.	.	4.5	1.7	2.7	1.8
Specialists	1.8	.	.5	.5	.	.5	.4	.	.
St. Johnsbury									
Primary Care	9.3	.	.	2.7	.	2.4	.9	.8	2.5
Specialists	.6	.	.	.5	.	.	.2	.	.
White River Jct									
Primary Care	15.2	2.9	1.0	.	3.6	.8	1.6	1.8	3.5
Specialists	4.8	1.9	.	.	.	.8	.	1.0	1.1

All worksites of each dentist are counted in this table (see Note 4).  
See Note 1 regarding determination of ages.

Table 31 -- VT Dentists, 2013  
Practice Settings by Hospital Service Area

HSA	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer Clinic	Other
STATEWIDE TOTAL							
Total	369	165	89	104	2	2	7
Primary Care	298	137	74	76	2	2	7
Specialists	71	28	15	28	.	.	.
Barre							
Primary Care	25	12	9	4	.	.	.
Specialists	5	3	2	.	.	.	.
Bennington							
Primary Care	17	14	3	.	.	.	.
Specialists	7	3	2	2	.	.	.
Brattleboro							
Primary Care	17	7	10	.	.	.	.
Specialists	5	.	.	5	.	.	.
Burlington							
Primary Care	96	28	26	39	.	.	3
Specialists	31	10	5	16	.	.	.
Middlebury							
Primary Care	13	6	4	3	.	.	.
Specialists	2	.	2	.	.	.	.
Morrisville							
Primary Care	12	3	4	5	.	.	.
Newport							
Primary Care	9	3	1	4	.	.	1
Specialists	1	.	.	1	.	.	.
Randolph							
Primary Care	5	5	.	.	.	.	.
Rutland							
Primary Care	37	20	8	8	1	.	.
Specialists	11	6	4	1	.	.	.
Springfield							
Primary Care	16	10	3	.	1	.	2
Specialists	1	1	.	.	.	.	.
St. Albans							
Primary Care	18	8	3	7	.	.	.
St. Johnsbury							
Primary Care	11	7	.	4	.	.	.
Specialists	2	2	.	.	.	.	.
White River Jct							
Primary Care	22	14	3	2	.	2	1
Specialists	6	3	.	3	.	.	.

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 32 -- VT Dentists, 2013  
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	319	90%	63%	74%	34%	3.3	3.2
Specialists	98	93%	77%	90%	63%	3.5	2.6
Barre							
Primary Care	29	93%	61%	64%	25%	3.0	3.5
Specialists	10	90%	70%	90%	70%	6.9	5.4
Bennington							
Primary Care	18	82%	59%	47%	18%	3.3	2.3
Specialists	8	100%	71%	100%	57%	2.0	1.7
Brattleboro							
Primary Care	20	70%	30%	50%	10%	2.6	2.0
Specialists	5	75%	25%	75%	25%	2.7	2.3
Burlington							
Primary Care	108	96%	68%	85%	37%	2.9	3.0
Specialists	38	95%	84%	89%	68%	3.5	2.5
Middlebury							
Primary Care	13	92%	77%	69%	31%	2.6	1.8
Specialists	5	100%	100%	100%	100%	1.5	1.5
Morrisville							
Primary Care	13	100%	83%	75%	33%	5.5	2.4
Specialists	2	100%	100%	100%	100%	2.5	1.5
Newport							
Primary Care	8	88%	88%	75%	88%	6.0	4.4
Specialists	4	100%	100%	100%	100%	.	1.5
Randolph							
Primary Care	5	100%	40%	100%	20%	2.2	1.4
Rutland							
Primary Care	38	92%	58%	81%	31%	2.7	3.6
Specialists	11	91%	70%	91%	40%	3.3	2.0
Springfield							
Primary Care	15	87%	47%	73%	33%	3.6	4.8
Specialists	1	100%	0%	100%	0%	2.0	4.0
St. Albans							
Primary Care	21	100%	95%	81%	52%	3.4	2.8
Specialists	5	100%	100%	100%	100%	2.0	2.2
St. Johnsbury							
Primary Care	11	82%	64%	73%	55%	6.2	4.5
Specialists	2	100%	100%	100%	100%	4.5	4.5
White River Jct							
Primary Care	20	63%	45%	47%	25%	5.5	4.3
Specialists	7	71%	43%	57%	0%	1.7	1.3

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 33 -- VT Dentists, 2013  
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	369	42	33	37	32	47	51	51	76
Primary Care	298	37	28	26	21	40	43	44	59
Specialists	71	5	5	11	11	7	8	7	17
Barre									
Primary Care	25	3	2	3	2	1	5	4	5
Specialists	5	.	.	.	1	1	.	2	1
Bennington									
Primary Care	15	2	.	.	1	2	2	4	4
Specialists	7	.	.	3	.	.	1	1	2
Brattleboro									
Primary Care	19	2	1	.	2	1	6	3	4
Specialists	5	1	1	1	1	.	1	.	.
Burlington									
Primary Care	94	14	15	10	5	14	14	11	11
Specialists	31	2	3	3	7	3	4	2	7
Middlebury									
Primary Care	13	3	1	2	1	.	2	.	4
Specialists	2	.	.	1	.	.	.	.	1
Morrisville									
Primary Care	13	1	1	2	.	2	2	3	2
Specialists	0								
Newport									
Primary Care	9	.	1	.	1	1	.	3	3
Specialists	1	.	.	.	.	.	1	.	.
Rutland									
Primary Care	37	4	3	1	1	4	5	9	10
Specialists	11	.	1	1	2	2	.	1	4
Springfield									
Primary Care	16	2	.	4	2	3	2	1	2
Specialists	2	.	.	1	.	1	.	.	.
St. Albans									
Primary Care	19	2	3	.	.	6	2	3	3
Specialists	0								
St. Johnsbury									
Primary Care	11	.	.	3	.	3	1	1	3
Specialists	2	.	.	1	.	.	1	.	.
Wht Rvr Jct									
Primary Care	27	4	1	1	6	3	2	2	8
Specialists	5	2	.	.	.	.	.	1	2

Each dentist is counted once in this table, in main district of practice.  
See Note 1 regarding determination of ages.

Table 34 -- VT Dentists, 2013  
 Numbers of Dentists, Full Time Equivalent (FTEs), and  
 Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	TOTAL	PRIMARY CARE TOTAL	SPECIALTY CARE TOTAL
STATEWIDE TOTAL		369 290.8 12007	298 238.4 9729	71 52.4 2278
Barre		38 27.3 1112	28 22.0 882	10 5.3 229
Bennington		24 18.0 757	16 12.8 547	8 5.2 210
Brattleboro		25 17.6 738	20 16.4 691	5 1.2 47
Burlington		126 96.4 4013	94 73.8 2991	32 22.6 1022
Middlebury		19 11.5 462	14 9.7 389	5 1.8 73
Morrisville		17 12.2 505	15 11.8 489	2 .4 16
Newport		12 8.1 348	9 7.4 320	3 .7 28
Rutland		50 36.3 1471	39 29.1 1182	11 7.2 289
Springfield		19 12.6 518	16 10.9 448	3 1.7 71
St. Albans		26 17.7 745	21 15.9 642	5 1.8 102
St. Johnsbury		13 10.0 399	11 9.3 373	2 .6 26
Wht Rvr Jct		33 23.2 941	28 19.3 774	5 3.8 166

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



Table 35 -- VT Dentists, 2013  
 Numbers of Primary Care Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

	Count FTEs Hours	PRIMARY CARE TOTAL	GENERAL	PEDIATRIC
STATEWIDE TOTAL		298	286	12
		238.4	230.4	8.0
		9729	9387	342
Barre		28	28	.
		22.0	22.0	.
		882	882	.
Bennington		16	16	.
		12.8	12.8	.
		547	547	.
Brattleboro		20	20	.
		16.4	16.4	.
		691	691	.
Burlington		94	89	5
		73.8	69.2	4.7
		2991	2782	208
Middlebury		14	13	1
		9.7	9.4	.3
		389	377	12
Morrisville		15	14	1
		11.8	11.6	.2
		489	482	7
Newport		9	8	1
		7.4	7.1	.4
		320	306	14
Rutland		39	38	1
		29.1	28.1	1.0
		1182	1142	40
Springfield		16	14	2
		10.9	10.5	.4
		448	434	14
St. Albans		21	20	1
		15.9	15.7	.2
		642	635	7
St. Johnsbury		11	11	.
		9.3	9.3	.
		373	373	.
Wht Rvr Jct		28	26	2
		19.3	18.3	1.0
		774	734	40

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

Table 36 -- VT Dentists, 2013  
 Numbers of Specialty Care Dentists, Full Time Equivalents (FTEs),  
 and Total Weekly Patient Care Hours, by Local Health District

Count FTEs Hours	SPECIALTY CARE						
	TOTAL	ORAL SURGERY	ENDO- DONTICS	ORTHO- DONTICS	PERIO- DONTICS	PROSTHO- DONTICS	OTHER
STATEWIDE TOTAL	71 52.4 2278	23 16.4 744	11 9.2 369	24 17.1 744	10 7.0 309	1 .9 36	2 1.8 77
Barre	10 5.3 229	3 1.9 80	1 1.0 41	5 2.1 84	1 .4 24	.	.
Bennington	8 5.2 210	4 2.4 97	.	2 1.4 54	2 1.5 59	.	.
Brattleboro	5 1.2 47	4 .8 31	.	1 .4 16	.	.	.
Burlington	32 22.6 1022	8 6.9 331	5 4.2 170	11 5.8 270	6 3.8 170	1 .9 36	1 1.0 45
Middlebury	5 1.8 73	2 1.2 49	.	3 .6 24	.	.	.
Morrisville	2 .4 16	1 .2 8	.	1 .2 8	.	.	.
Newport	3 .7 28	.	.	3 .7 28	.	.	.
Rutland	11 7.2 289	4 2.2 88	2 1.2 50	3 2.4 96	2 1.4 56	.	.
Springfield	3 1.7 71	.	.	2 .9 39	.	.	1 .8 32
St. Albans	5 1.8 102	2 .9 60	.	3 1.0 42	.	.	.
St. Johnsbury	2 .6 26	.	.	2 .6 26	.	.	.
Wht Rvr Jct	5 3.8 166	.	3 2.7 108	2 1.1 58	.	.	.

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

Table 37 -- VT Dentists, 2013  
 Primary Care Dentistry FTE to Population Ratios  
 by Local Health District

District	FTEs	Population	FTEs per 100,000	Population per FTE
STATEWIDE TOTAL	238.4	626,630	38.0	2,629
Barre	22.0	66,454	33.1	3,021
Bennington	12.8	36,659	34.9	2,869
Brattleboro	16.4	35,850	45.9	2,179
Burlington	73.8	159,485	46.3	2,161
Middlebury	9.7	36,658	26.4	3,787
Morrisville	11.8	31,099	37.8	2,647
Newport	7.4	28,033	26.5	3,771
Rutland	29.1	60,785	47.9	2,088
Springfield	10.9	33,591	32.3	3,095
St. Albans	15.9	55,281	28.8	3,475
St. Johnsbury	9.3	34,754	26.8	3,725
Wht Rvr Jct	19.3	47,981	40.3	2,484

Only General and Pediatric dentists are included.

Population estimates are for 2013 (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 one decimal for display only.  
 The ratios were calculated using the unrounded values.

Table 38 -- VT Dentists, 2013  
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	290.8	35.7	26.1	30.4	26.5	38.8	40.3	39.6	53.5
Primary Care	238.4	31.4	24.3	23.1	17.6	32.9	34.6	33.9	40.6
Specialists	52.4	4.3	1.8	7.2	8.9	5.9	5.6	5.7	12.9
Barre									
Primary Care	22.0	2.7	1.9	2.9	1.9	1.0	4.8	3.5	3.3
Specialists	5.3	.	.	.	.9	.9	.6	1.8	1.1
Bennington									
Primary Care	12.8	2.0	.	.	.8	1.8	1.7	3.3	3.2
Specialists	5.2	.	<.05	2.2	.	.	.8	.9	1.4
Brattleboro									
Primary Care	16.4	2.0	1.0	.	1.9	.8	4.9	2.5	3.5
Specialists	1.2	.4	.2	.4	.1	.	.1	.	.
Burlington									
Primary Care	73.8	11.6	12.0	8.6	4.3	12.1	10.7	7.0	7.6
Specialists	22.6	2.0	.9	1.5	6.5	2.2	2.9	1.1	5.4
Middlebury									
Primary Care	9.7	2.7	1.0	1.8	.9	.	1.3	.2	1.9
Specialists	1.8	.	.	.9	.	.	.2	.	.7
Morrisville									
Primary Care	11.8	1.3	1.0	2.0	.	1.8	1.3	2.7	1.7
Specialists	.4	.	.	.	.	.2	.2	.	.
Newport									
Primary Care	7.4	.	.8	.	1.0	1.0	.	2.5	2.2
Specialists	.7	.	.	.2	.	.	.4	.	.1
Rutland									
Primary Care	29.1	4.0	3.0	1.0	.5	2.9	3.9	6.8	7.0
Specialists	7.2	.	.2	.2	1.4	1.3	.	.9	3.2
Springfield									
Primary Care	10.9	.4	.	3.3	1.8	2.6	2.0	.1	.9
Specialists	1.7	.	.	.8	.	.8	.	.1	.
St. Albans									
Primary Care	15.9	1.8	2.6	.	.	4.5	1.7	2.7	2.6
Specialists	1.8	.	.5	.5	.	.5	.4	.	.
St. Johnsbury									
Primary Care	9.3	.	.	2.7	.	2.4	.9	.8	2.5
Specialists	.6	.	.	.5	.	.	.2	.	.
Wht Rvr Jct									
Primary Care	19.3	2.9	1.0	.8	4.6	2.3	1.6	1.8	4.3
Specialists	3.8	1.9	.	.	.	.	.	.9	1.1

All worksites of each dentist are counted in this table (see Note 4).  
See Note 1 regarding determination of ages.

Table 39 -- VT Dentists, 2013  
Practice Settings by Local Health District

District	Total	Number in Setting					
		Solo Practice	Practice of 2 dentists	Practice of 3+ dentists	Nursing Home	Volunteer Clinic	Other
STATEWIDE TOTAL							
Total	369	165	89	104	2	2	7
Primary Care	298	137	74	76	2	2	7
Specialists	71	28	15	28	.	.	.
Barre							
Primary Care	25	12	9	4	.	.	.
Specialists	5	3	2	.	.	.	.
Bennington							
Primary Care	15	12	3	.	.	.	.
Specialists	7	3	2	2	.	.	.
Brattleboro							
Primary Care	19	9	10	.	.	.	.
Specialists	5	.	.	5	.	.	.
Burlington							
Primary Care	94	26	26	39	.	.	3
Specialists	31	10	5	16	.	.	.
Middlebury							
Primary Care	13	6	4	3	.	.	.
Specialists	2	.	2	.	.	.	.
Morrisville							
Primary Care	13	4	4	5	.	.	.
Newport							
Primary Care	9	3	1	4	.	.	1
Specialists	1	.	.	1	.	.	.
Rutland							
Primary Care	37	20	8	8	1	.	.
Specialists	11	6	4	1	.	.	.
Springfield							
Primary Care	16	10	3	.	1	.	2
Specialists	2	2	.	.	.	.	.
St. Albans							
Primary Care	19	9	3	7	.	.	.
St. Johnsbury							
Primary Care	11	7	.	4	.	.	.
Specialists	2	2	.	.	.	.	.
Wht Rvr Jct							
Primary Care	27	19	3	2	.	2	1
Specialists	5	2	.	3	.	.	.

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 40 -- VT Dentists, 2013  
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	319	90%	63%	74%	34%	3.3	3.2
Specialists	98	93%	77%	90%	63%	3.5	2.6
Barre							
Primary Care	29	93%	61%	64%	25%	3.0	3.5
Specialists	10	90%	70%	90%	70%	6.9	5.4
Bennington							
Primary Care	16	80%	53%	47%	13%	3.0	2.0
Specialists	8	100%	71%	100%	57%	2.0	1.7
Brattleboro							
Primary Care	22	73%	36%	50%	14%	2.9	2.3
Specialists	5	75%	25%	75%	25%	2.7	2.3
Burlington							
Primary Care	106	96%	67%	85%	37%	2.9	3.1
Specialists	38	95%	84%	89%	68%	3.5	2.5
Middlebury							
Primary Care	13	92%	77%	69%	31%	2.6	1.8
Specialists	5	100%	100%	100%	100%	1.5	1.5
Morrisville							
Primary Care	14	100%	85%	77%	31%	5.1	2.3
Specialists	2	100%	100%	100%	100%	2.5	1.5
Newport							
Primary Care	8	88%	88%	75%	88%	6.0	4.4
Specialists	4	100%	100%	100%	100%	.	1.5
Rutland							
Primary Care	38	92%	58%	81%	31%	2.7	3.6
Specialists	11	91%	70%	91%	40%	3.3	2.0
Springfield							
Primary Care	15	87%	47%	73%	33%	3.6	4.8
Specialists	3	100%	67%	100%	0%	1.7	2.0
St. Albans							
Primary Care	22	100%	95%	82%	55%	3.2	2.7
Specialists	5	100%	100%	100%	100%	2.0	2.2
St. Johnsbury							
Primary Care	11	82%	64%	73%	55%	6.2	4.5
Specialists	2	100%	100%	100%	100%	4.5	4.5
Wht Rvr Jct							
Primary Care	25	71%	44%	58%	24%	4.4	3.7
Specialists	5	60%	20%	40%	0%	2.0	1.5

Data are for office settings only (see Note 11).  
Each site a dentist practices in is counted separately.  
'Total' column includes 8 offices with unknown acceptance of new patients, and  
34 with unknown weeks wait. Denominators for percentages exclude unknowns.  
See Note 10 for information about practice availability.

# Distribution of Vermont Dentists by Rational Service Areas





Table 41 -- VT Dentists, 2013  
 Numbers of Dentists by Rational Service Area

	TOTAL	GENERAL	PEDIATRIC	SPECIALTY CARE
STATEWIDE TOTAL	369	286	12	71
Arlington	1	1	.	.
Bennington	17	10	.	7
Bradford	3	3	.	.
Brandon	2	2	.	.
Brattleboro	23	18	.	5
Brighton	1	1	.	.
Bristol	.	.	.	.
Burlington	93	63	5	25
Cambridge	1	1	.	.
Castleton	3	3	.	.
Chelsea / Corinth	.	.	.	.
Enosburg	6	5	1	.
Essex/Williston	38	26	2	10
Hardwick	3	3	.	.
Hartford	19	13	2	4
Londonderry	.	.	.	.
Ludlow	2	2	.	.
Manchester	6	5	.	1
Middlebury	15	9	1	5
Milton / South Hero	6	6	.	.
Montpelier/Barre/Berlin	33	23	.	10
Morristown	6	5	1	.
Newport	11	7	1	3
Pawlet	.	.	.	.
Randolph	5	5	.	.
Rockingham	4	4	.	.
Rutland	45	33	1	11
Springfield	12	9	2	1
St Albans	19	14	.	5
St Johnsbury	13	11	.	2
Stowe	7	5	.	2
Townshend	2	2	.	.
Vergennes	4	4	.	.
Waitsfield	2	2	.	.
Waterbury	4	4	.	.
Wilmington	2	2	.	.
Windsor	2	.	.	2
Woodstock	6	5	.	1

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 42 -- VT Dentists, 2013  
 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	238.4	626,630	38.0	2,629
Arlington	.8	3,650	20.5	4,867
Bennington	8.0	22,984	35.0	2,860
Bradford	2.5	7,787	32.1	3,115
Brandon	1.5	4,613	33.2	3,008
Brattleboro	13.0	22,403	58.2	1,718
Brighton	.8	5,119	15.6	6,399
Bristol	.	8,954	.	.
Burlington	51.3	96,770	53.0	1,886
Cambridge	1.0	5,051	19.8	5,051
Castleton	2.2	12,686	17.3	5,766
Chelsea / Corinth	.	6,904	.	.
Enosburg	3.9	10,709	36.2	2,764
Essex/Williston	20.0	52,143	38.3	2,611
Hardwick	2.5	6,970	36.2	2,760
Hartford	9.3	17,294	53.9	1,855
Londonderry	.	2,849	.	.
Ludlow	1.6	5,146	31.2	3,202
Manchester	4.0	7,374	54.1	1,847
Middlebury	7.3	19,223	37.8	2,643
Milton / South Hero	4.1	24,149	16.8	5,963
Montpelier/Barre/Berlin	18.6	50,320	37.0	2,701
Morristown	3.6	17,778	20.2	4,938
Newport	6.6	22,249	29.8	3,354
Pawlet	.	3,297	.	.
Randolph	4.1	15,231	27.1	3,685
Rockingham	3.4	8,952	38.1	2,622
Rutland	25.4	39,407	64.4	1,553
Springfield	5.8	15,879	36.7	2,724
St Albans	10.5	29,692	35.4	2,828
St Johnsbury	9.3	29,069	32.1	3,116
Stowe	4.6	4,410	104.9	954
Townshend	1.6	6,428	25.1	3,986
Vergennes	2.4	7,861	30.6	3,268
Waitsfield	1.7	6,455	26.0	3,839
Waterbury	1.7	6,455	26.0	3,839
Wilmington	1.8	5,989	30.0	3,338
Windsor	.	8,615	.	.
Woodstock	3.4	5,765	58.3	1,716

Primary care includes general and pediatric dentistry.  
 Population estimates are for 2013 (see Note 7).

Table 43 -- VT Dentists, 2013  
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	319	280	198	229	105	3.3	3.2
Arlington	1	1	1	0	0	2.0	1.0
Bennington	10	7	5	5	2	3.1	2.4
Bradford	3	1	1	1	1	24.0	7.0
Brandon	2	2	1	2	1	2.0	1.5
Brattleboro	17	14	6	10	2	2.6	2.2
Brighton	1	1	1	1	1	5.0	9.0
Bristol	.	.	.	.	.	.	.
Burlington	75	70	52	61	33	3.2	3.4
Cambridge	1	1	1	1	0	2.0	2.0
Castleton	3	3	2	3	1	2.3	1.7
Chelsea / Corinth	.	.	.	.	.	.	.
Enosburg	5	5	5	4	4	3.0	3.0
Essex/Williston	27	26	14	24	4	2.0	2.3
Hardwick	3	3	2	3	2	3.0	3.0
Hartford	12	8	7	6	3	3.1	4.3
Londonderry	.	.	.	.	.	.	.
Ludlow	1	1	1	1	1	.	24.0
Manchester	5	4	2	2	0	3.0	1.4
Middlebury	10	9	7	7	3	3.0	1.9
Milton / South Hero	6	6	6	5	3	3.0	1.2
Montpelier/Barre/Berlin	23	21	13	16	7	3.0	3.8
Morristown	5	4	4	2	1	2.0	2.5
Newport	7	6	6	5	6	6.3	3.3
Pawlet	.	.	.	.	.	.	.
Randolph	5	5	2	5	1	2.2	1.4
Rockingham	4	4	1	3	1	3.3	3.3
Rutland	33	28	18	24	9	2.8	3.9
Springfield	10	8	5	7	3	3.8	2.7
St Albans	15	15	14	12	6	3.1	2.8
St Johnsbury	11	9	7	8	6	6.2	4.5
Stowe	5	5	4	4	1	7.4	2.2
Townshend	3	0	0	0	0	.	1.0
Vergennes	3	3	3	2	1	1.7	1.7
Waitsfield	2	1	0	1	0	2.0	2.0
Waterbury	4	4	4	1	0	3.3	2.0
Wilmington	2	2	2	1	1	5.0	5.0
Windsor	.	.	.	.	.	.	.
Woodstock	5	3	1	2	1	4.7	2.8

Data are for primary care, office settings only (see Note 11).

Each site a dentist practices in is counted separately.

'Total' includes 8 dentists missing data on acceptance of new patients and 34 with unknown weeks wait.

See Note 10 for information about practice availability.



# Vermont Dentists

## Comparisons Between 2003, 2011 and 2013



Table 44 -- VT Dentists, 2011 and 2013  
 Summary of Active Dentists, 2011 vs. 2013

	2011	2013	Change	
TOTAL	368	369	+1	+0%
Age groups:				
Younger than 35	36	42	+6	+17%
35 - 39	34	33	-1	-3%
40 - 44	31	37	+6	+19%
45 - 49	36	32	-4	-11%
50 - 54	51	47	-4	-8%
55 - 59	52	51	-1	-2%
60 - 64	63	51	-12	-19%
65 and older	63	76	+13	+21%
Unknown	2	0		
Gender:				
Male	303	291	-12	-4%
Female	65	78	+13	+20%
Patient care hours:				
40 or more hours/week	69	84	+15	+22%
30 to under 40 hours/week	194	204	+10	+5%
Less than 30 hours/week	105	81	-24	-23%
Number of practice sites:				
One	312	313	+1	+0%
Two	45	45	0	0%
Three or more	11	11	0	0%
Tried to add an associate:				
Yes, with success	65	84	+19	+29%
Yes, without success	28	36	+8	+29%
Interested but did not try	40	26	-14	-35%
Not interested	220	220	0	0%
Unknown	15	3		
Type of Practice:				
Primary Care Total	297	298	+1	+0%
General	288	286	-2	-1%
Pediatric	9	12	+3	+33%
Specialty Care Total	71	71	0	0%
Oral Surgery	23	23	0	0%
Endodontics	10	11	+1	+10%
Orthodontics	25	24	-1	-4%
Periodontics	11	10	-1	-9%
Prosthodontics	1	1	0	0%
Other Specialties	1	2	+1	+100%

Table 45 -- VT Dentists, 2011 and 2013  
Full Time Equivalentents (FTEs) by County

PRIMARY CARE:

	2011	2013	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	229.0	238.4	+9.4
Addison County	9.7	9.7	.
Bennington County	14.4	12.8	-1.6
Caledonia County	12.2	11.9	-.3
Chittenden County	70.4	73.8	+3.4
Essex County	1.0	.8	-.2
Franklin County	14.7	15.1	+.4
Grand Isle County	.7	.8	+.1
Lamoille County	9.0	9.2	+.2
Orange County	6.5	7.4	+.9
Orleans County	5.4	6.6	+1.2
Rutland County	27.5	29.1	+1.6
Washington County	20.6	22.0	+1.4
Windham County	18.2	19.9	+1.7
Windsor County	18.7	19.3	+.6

SPECIALTY CARE:

	2011	2013	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	52.1	52.4	+.3
Addison County	2.0	1.8	-.2
Bennington County	5.1	5.2	+.1
Caledonia County	.5	.6	+.1
Chittenden County	21.3	22.6	+1.3
Essex County	.	.	.
Franklin County	2.0	1.8	-.2
Grand Isle County	.	.	.
Lamoille County	.2	.4	+.2
Orange County	.	.	.
Orleans County	.5	.7	+.2
Rutland County	8.0	7.2	-.8
Washington County	5.7	5.3	-.4
Windham County	3.2	1.2	-2.0
Windsor County	3.8	5.6	+1.8



Table 46 -- VT Dentists, 2011 and 2013  
Dentists Who Were Active in 2011 But Not in 2013:  
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	42	5	1	5	2	1	2	13	12
MALES	38	4	1	5	2	1	1	12	12
FEMALES	4	1	0	0	0	0	1	1	0
PRIMARY CARE	33	5	0	1	2	1	1	10	12
General	33	5	0	1	2	1	1	10	12
SPECIALTY CARE	9	0	1	4	0	0	1	3	0
Oral Surgery	4	0	0	3	0	0	0	1	0
Endodontics	1	0	0	1	0	0	0	0	0
Orthodontics	2	0	0	0	0	0	0	2	0
Periodontics	2	0	1	0	0	0	1	0	0

Table 47 -- VT Dentists, 2011 and 2013  
Dentists Active in 2013 Who Were Not Active in 2011:  
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	43	20	8	3	4	2	2	2	2
MALES	26	9	5	2	3	2	2	2	1
FEMALES	17	11	3	1	1	0	0	0	1
PRIMARY CARE	35	17	8	2	2	2	1	2	1
General	32	16	8	2	2	2	0	2	0
Pediatric	3	1	0	0	0	0	1	0	1
SPECIALTY CARE	8	3	0	1	2	0	1	0	1
Oral Surgery	4	1	0	1	2	0	0	0	0
Endodontics	2	2	0	0	0	0	0	0	0
Orthodontics	1	0	0	0	0	0	1	0	0
Periodontics	1	0	0	0	0	0	0	0	1

Note: some of the dentists active in 2013 and not in 2011 actively practiced in Vermont in years prior to 2011. See Note 1 regarding determination of ages.

Table 48 -- VT Dentists, 2011 and 2013  
 Full Time Equivalentents (FTEs) of Dentists Who Stopped or Started  
 Vermont Practice Between 2011 and 2013, by County

County	Change in FTEs of those who stayed	FTEs of those dentists who:		Net Change in FTEs
		Stopped Practice	Started Practice	
STATEWIDE	4.7	26.0	31.0	9.7
Addison County	.7	2.0	1.2	-.1
Bennington County	.9	2.4	.	-1.5
Caledonia County	.6	2.5	1.7	-.2
Chittenden County	.8	10.9	14.7	4.7
Essex County	.1	.3	.	-.2
Franklin County	.5	2.0	1.8	.2
Grand Isle County	.1	.	.	.1
Lamoille County	.2	1.8	2.0	.4
Orange County	.1	.	.8	.9
Orleans County	.5	.	1.0	1.5
Rutland County	-1.2	1.4	3.4	.8
Washington County	.8	3.0	3.2	1.0
Windham County	1.2	4.2	2.6	-.3
Windsor County	.2	.5	2.6	2.3

All dentists are included (primary and specialty care).  
 All worksites of each dentist are counted in this table (see Note 4).  
 FTEs in "Stopped Practice" column are from 2011 survey.  
 FTEs in "Started Practice" column are from 2013 survey.  
 "STATEWIDE" row ignores inter-county movements.  
 County numbers therefore do not add up to the statewide number.

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

Table 49 -- VT Dentists, 2003 and 2013  
 Summary of Active Dentists, 2003 vs. 2013

	2003	2013	Change	
	<hr/>	<hr/>	<hr/>	<hr/>
TOTAL	367	369	+2	+1%
Type of Practice:				
Primary Care Total	293	298	+5	+2%
General	284	286	+2	+1%
Pediatric	9	12	+3	+33%
Specialty Care Total	74	71	-3	-4%
Oral Surgery	22	23	+1	+5%
Endodontics	10	11	+1	+10%
Orthodontics	26	24	-2	-8%
Periodontics	10	10	0	0%
Prosthodontics	3	1	-2	-67%
Other Specialties	3	2	-1	-33%
Age groups:				
Younger than 35	35	42	+7	+20%
35 - 39	36	33	-3	-8%
40 - 44	50	37	-13	-26%
45 - 49	51	32	-19	-37%
50 - 54	65	47	-18	-28%
55 - 59	66	51	-15	-23%
60 - 64	41	51	+10	+24%
65 and older	22	76	+54	+245%
Unknown	1	0		
Gender:				
Male	316	291	-25	-8%
Female	51	78	+27	+53%
Patient care hours:				
40 or more hours/week	57	84	+27	+47%
30 to under 40 hours/week	216	204	-12	-6%
Less than 30 hours/week	94	81	-13	-14%
Number of practice sites:				
One	319	313	-6	-2%
Two	32	45	+13	+41%
Three or more	16	11	-5	-31%
Tried to add an associate:				
Yes, with success	60	84	+24	+40%
Yes, without success	41	36	-5	-12%
Interested but did not try	36	26	-10	-28%
Not interested	213	220	+7	+3%
Unknown	17	3		

Table 50 -- VT Dentists, 2003 and 2013  
Full Time Equivalents (FTEs) by County

PRIMARY CARE:

	2003	2013	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	226.7	238.4	+11.7
Addison County	9.3	9.7	+.4
Bennington County	17.2	12.8	-4.4
Caledonia County	13.7	11.9	-1.8
Chittenden County	65.6	73.8	+8.2
Essex County	.8	.8	.
Franklin County	13.1	15.1	+2.0
Grand Isle County	.8	.8	.
Lamoille County	6.6	9.2	+2.6
Orange County	6.5	7.4	+.9
Orleans County	5.3	6.6	+1.3
Rutland County	23.6	29.1	+5.5
Washington County	24.2	22.0	-2.2
Windham County	21.0	19.9	-1.1
Windsor County	18.9	19.3	+.4

SPECIALTY CARE:

	2003	2013	Change
	<hr/>	<hr/>	<hr/>
STATE TOTAL	54.1	52.4	-1.7
Addison County	1.6	1.8	+.2
Bennington County	3.0	5.2	+2.2
Caledonia County	1.4	.6	-.8
Chittenden County	23.7	22.6	-1.1
Essex County	.	.	.
Franklin County	1.7	1.8	+.1
Grand Isle County	.	.	.
Lamoille County	.4	.4	.
Orange County	.	.	.
Orleans County	.6	.7	+.1
Rutland County	7.9	7.2	-.7
Washington County	5.8	5.3	-.5
Windham County	3.7	1.2	-2.5
Windsor County	4.4	5.6	+1.2

# Appendices



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

### **Definition of Active Dentist**

A dentist who relicensed (in September 2013) for the period 2013-2015 in Vermont, and who provided at least two patient care hours per week 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. Also excluded are dentists that reported fewer than 2 patient care hours per week on the average.

### **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 (or local health district or hospital service area)**

Main county is the county in which the dentist practices the greatest number of patient care hours. In case of a tie, with the same number of hours in two counties, the county that is first in alphabetical order is chosen. Similarly for other geographical areas.

#### **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**

In the 2013 survey of dentists, ages were collected directly, rather than dates of birth (DOB) as in the past. In a few cases, when age was missing or inconsistent with a known DOB, age was calculated as of 9/30/2013, based on the DOB. Ages in earlier years, referred to in some tables, are as of those earlier times.

(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 2013 and were provided by the Department of Health. These estimates are a slightly modified version of the Census Bureau estimates.

(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 (Tables 22, 32, 40 and 43), 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. Prosthodontics excluded from reported acceptance of Medicaid patients, since Medicaid does not cover prosthodontic care.

Weeks wait for appointment were considered unknown if reported as 40 or more weeks, or equal to the weeks worked per year.

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:**

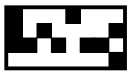
Mountain: MT, WY, CO, NM, ID, UT, AZ, NV

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.



41430

# VERMONT DEPT OF HEALTH CENSUS OF DENTISTS 2013

This census is designed to assess the distribution of dentists throughout the state and assist in recruitment and retention efforts. If you have any questions, please contact the Department of Health at (802) 863-7300 or 1-800-869-2871. Thank you for your cooperation.

1

(Please print legibly using a dark blue or black pen and uppercase letters; fill in small check ovals entirely)

Vermont License Number

0	1	6	-																
---	---	---	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Age: 

--	--

Gender:  
 Male     Female

First Name

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

Middle Name

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

Last Name

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

Daytime Phone Number

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

1. Which of the following best describes your primary practice? (Please fill in only ONE choice)

- General practitioner
- Oral and maxillofacial surgery
- Endodontics
- Orthodontics
- Pediatric dentistry
- Periodontics
- Prosthodontics
- Public health
- Other \_\_\_\_\_

2. Please enter the two letter state code for the dental school where you earned your DDS/DMD degree: (Use CC for Canada, XX for other foreign countries.)

--	--

 State

3. Were you ever enrolled in the Fletcher Allen Health Care/UVM dental GPR program?

Yes     No

4. In what year did you first start working as a dentist?

--	--	--	--

5. In what year did you first start working as a dentist IN VERMONT?

--	--	--	--

6. Are you Hispanic or Latino?

Yes     No

7. Were you born in the USA?

Yes     No

If not, where?

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

8. Race? (check all that apply)

- American Indian or Alaska Native
- Black or African American
- White
- Asian
- Native Hawaiian or Pacific Islander
- Choose not to respond

9. Please fill in all of the ovals below that describe your practice as a dentist:

- |  |                                      |
|--|--------------------------------------|
| <input type="radio"/> Provide patient care in Vermont      | <input type="radio"/> Consultant     |
| <input type="radio"/> Provide patient care outside Vermont | <input type="radio"/> Research       |
| <input type="radio"/> Retired from active practice         | <input type="radio"/> Teaching       |
| <input type="radio"/> Other: _____                         | <input type="radio"/> Administration |

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

10. Have you or your practice tried to recruit a dentist during the last two years?

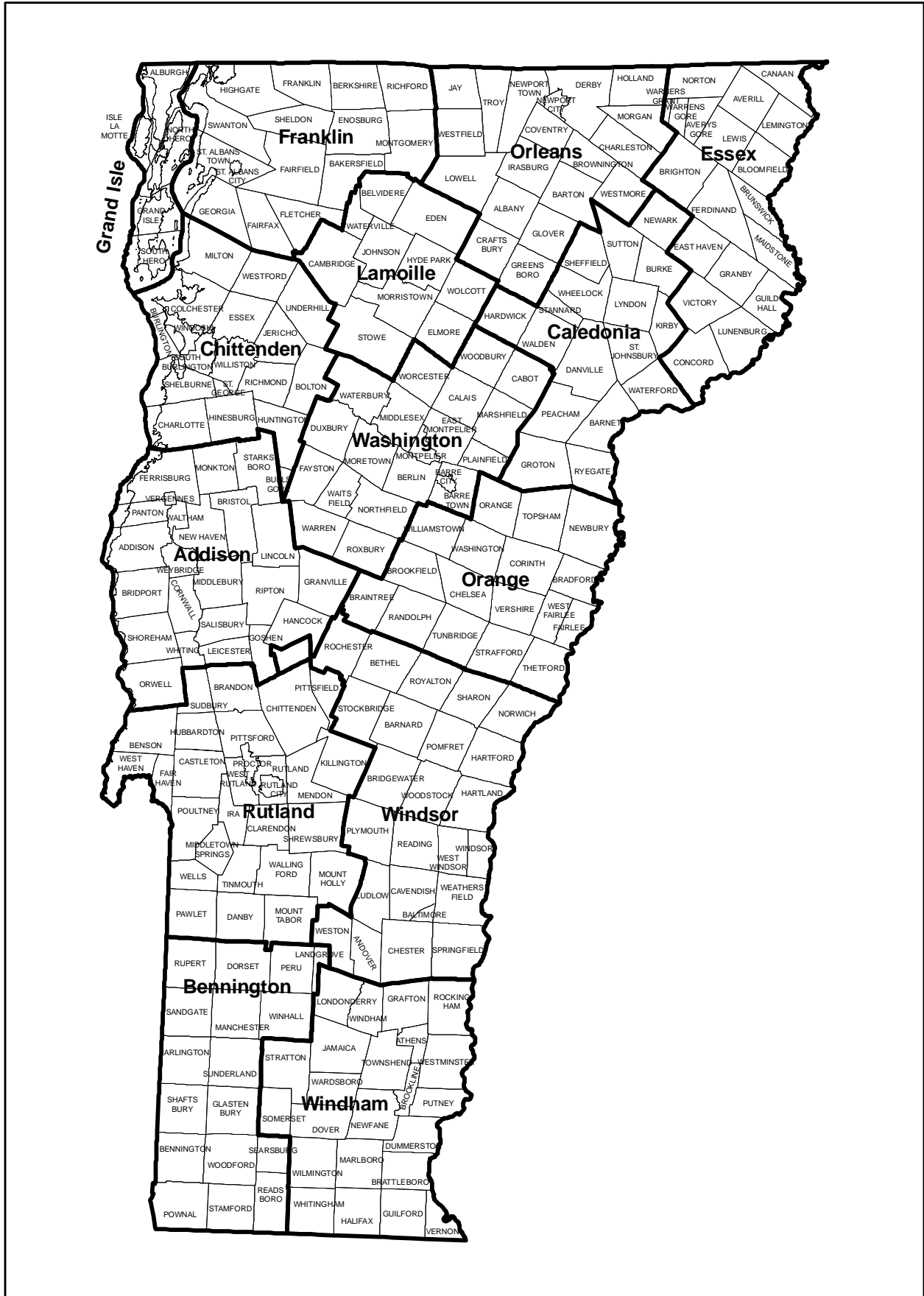
- Yes - with success
- No, but I would like to recruit a dentist
- Yes - without success
- No, not interested or not applicable



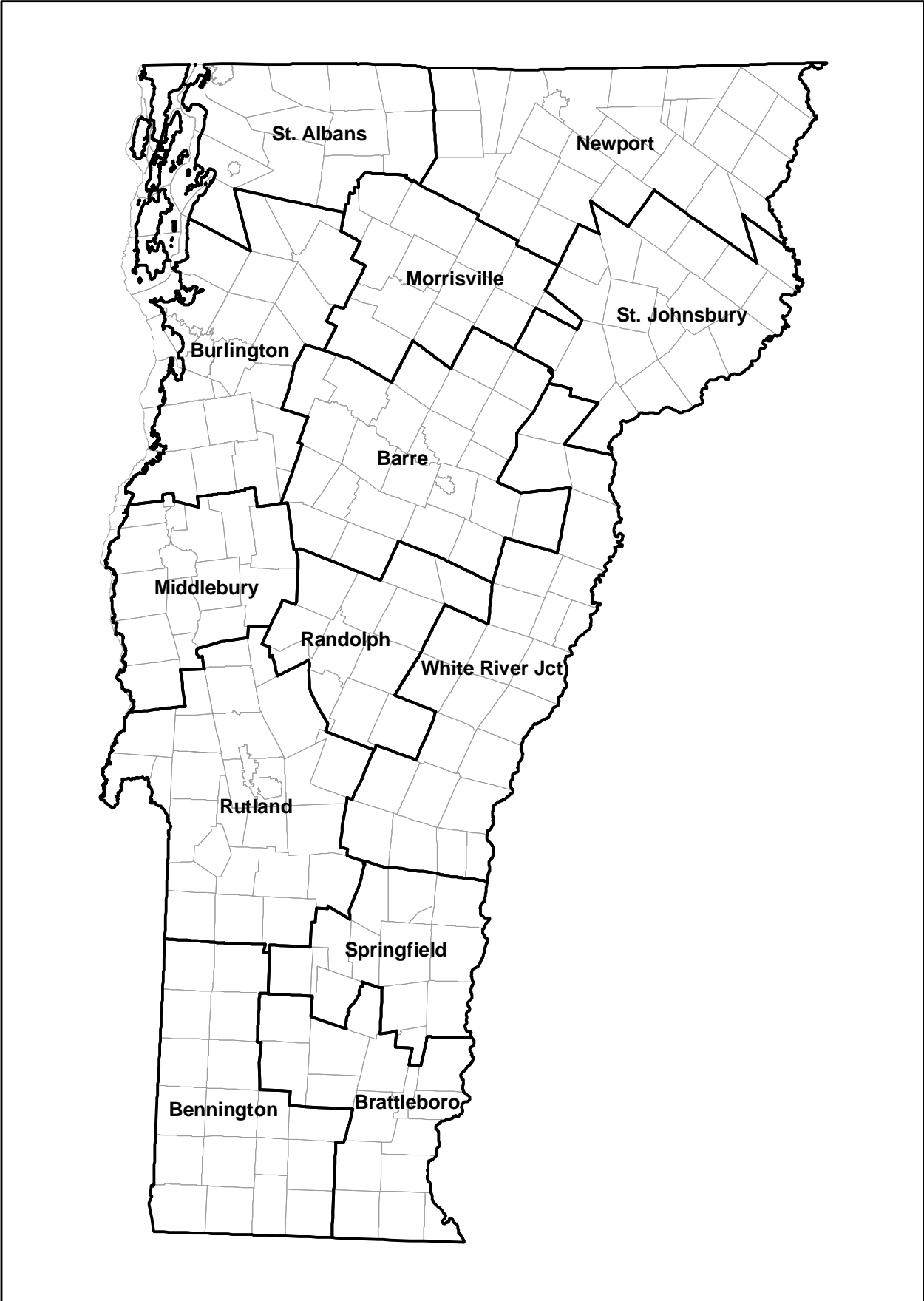




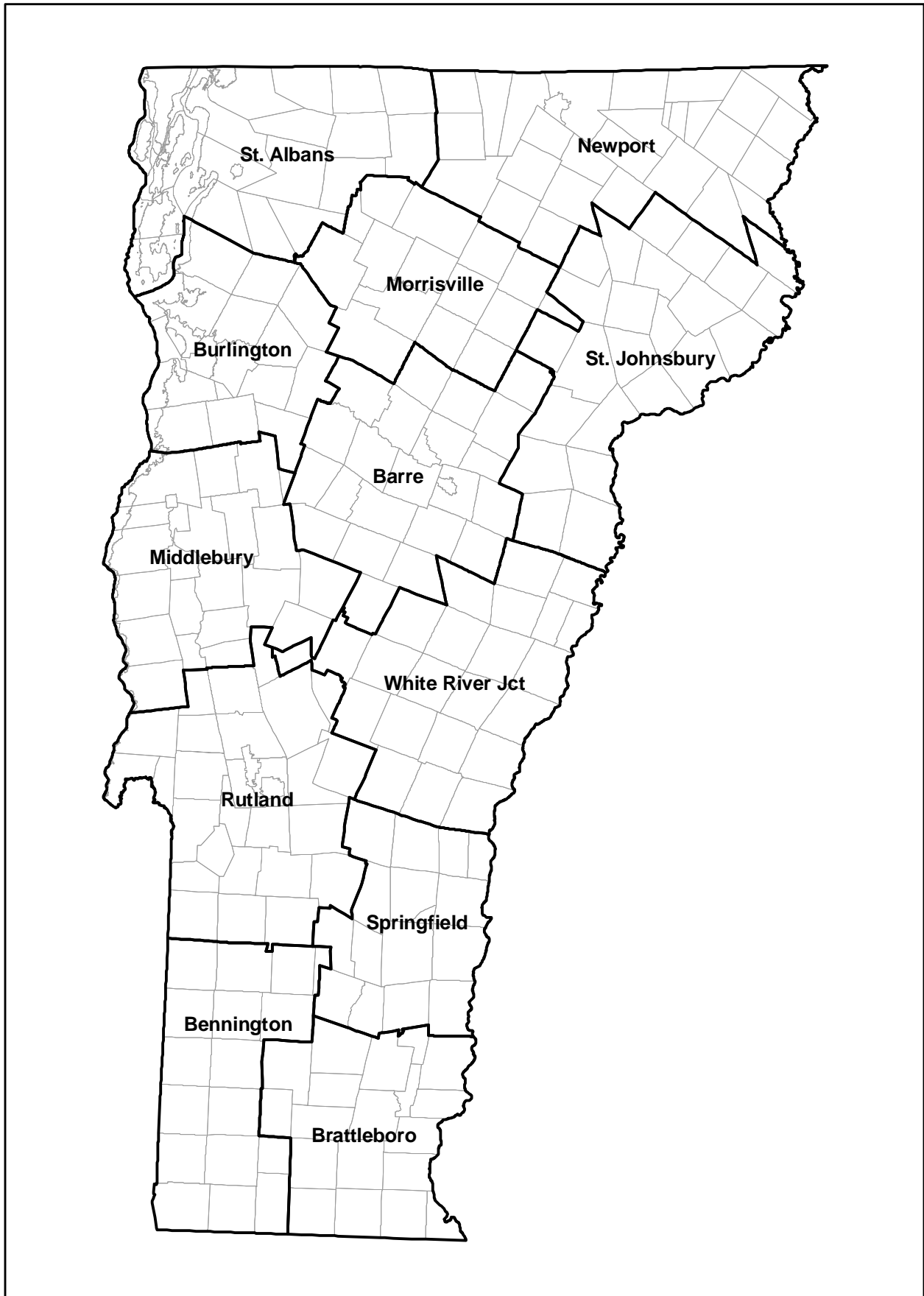
# Appendix D: Vermont Counties and Towns



Appendix E: Hospital Service Areas



# Appendix F: Local Health Districts





# Appendix G: Rational Service Areas

